ANGEL
MEDICAL CENTER

FEASIBILITY STUDY

Angel Medical Center Conversion
to Residential Apartments

SFCS

22127.00 02.01.2023

ACKNOWLEDGMENTS

PREVIOUS OWNER

SURVEYING

CLIENT

DEVELOPMEMT

SENIOR LIVING PROVIDER

TITLE & LEGAL CONSULTANT

ARCHITECTURE & ENGINEERING
DESIGN FIRM

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INTRODUCTION 1.0

In November of 2021 representatives from Given's Communities began to earnestly look to connect with municipal leaders in Dogwood Health Trust's (DHT) region. Through an introduction made to Town of Franklin's city council members and Macon County's economic development director, discussions about the potential for Angel Medical Center (AMC) to be converted into affordable senior housing begun. During the spring of 2022 Given's staff met with the town of Franklin's council and supported the submittal of the DHT ARPA Challenge RFP for the AMC feasibility study. In August of 2022 the Town of Franklin was notified of the DHT feasibility study grant award.

Additionally, in the summer of 2022 Angel Medical Center moved to its new location at 124 One Center Ct, Franklin, NC 28734 abandoning the hospital building at 120 Riverview St, Franklin, NC 28734. The original Angel Hospital was first constructed in 1957 and has gone through multiple renovations and additions since. With Angel Medical Center no longer utilizing the building it has been in discussion to sell the property to The Town of Franklin. The Town of Franklin and Given's partnership recognizes that affordable senior housing is the preferred use of the building however there is a consideration that the challenges presented herein may disrupt those desires. The purpose of this study is to go through an in-depth process to determine the suitability and considerations of a conversion to affordable senior housing, but the data provided can also be utilized to facilitate further discussions about the highest and best use of the property. This study includes but is not limited to the following considerations for a conversion to residential apartments:

1. Market Analysis for Affordable Senior Housing Needs
2. Property and Market Value
3. Potential to be added to the Historic Register and qualify for Historic Tax Credits
4. Full Civil Survey of the Property
5. Update on the 2016 Facilities Assessment
6. In Depth Architectural and Engineering Study to convert from an Institutional Occupancy to a Residential Application Suitable for Elders
7. Phase 1 Environmental Report on the Property
8. Financial Modelling to determine project feasibility for residential conversion.
    a. Considerations for pursuing HUD 202 and Low-Income Housing Tax Credits
9. Exploration with town partnerships for alternative and supplemental uses for the building

The question of is it feasible for the Old Angel Hospital to be converted to Senior Living Residential Apartments does not have a straightforward answer. The compiled information in the report will outline the detail of the possibilities and challenges of the conversion.

INTRODUCTION 1.0

Below is a summary of challenges and considerations to AMC being transformed into affordable senior housing:

1. Property Ownership: HCA needs a partner that does not trigger their "potential referral source" definition to donate the property. Any potential housing provider who meets the definition as a potential referral source will have to lease or purchase the property for fair-market value.
    a. HCA has determined Macon County and Givens meet the definition of a potential referral source at this time. The Town of Franklin does not meet the definition and could receive the property as a donation.
    b. Fair-market value is $130,000 per acre which would make the price between $1,300,000 to $1,690,000, depending on acreage, which is potentially cost prohibitive for an affordable senior project.
2. Rehabilitation costs: We estimate the rehabilitation cost to be between $50,800,000 to $63,500,000. Tax credit equity, HUD capital advances, and USDA loans could cover a maximum of two thirds the rehabilitation costs. Other funding sources would be needed to provide the gap funding, which the financial models show would approximately range between $23,200,000 to $28,800,000. There is potential to request more from HUD to lower the gap but that would also make the funding application less competitive. The hospital structure does not qualify for federal or state historic tax credits, but even if it did qualify, there would still remain a significant gap. A wide variety of funding would need to be woven together. Possible sources to fill the gap:
    a. Conventional loan. The project revenues would need to support a Debt Service Coverage ratio no lower than 1.15.
    b. Federal/State funds beyond HUD 202 and LIHTC: Southwestern Commission Housing Consortium (HOME), ARPA, CDBG, NMTC
    c. Grant Sources: Duke Foundation (longtime supporter of the Angel Medical Center), Dogwood Health Trust, Cannon Foundation, Macon County Community Foundation
    d. Private investment: qualified Opportunity Zone funds
    e. Local fundraising
    f. A housing provider that does not meet the definition of "potential referral source" could receive the property as a donation, rather than purchasing at the fair-market value.
3. Zoning: Funding providers want proper zoning in place. The property needs Town Special Use Permitting (SUP) in place before funding applications can be made. The SUP is thorough and takes time, however Town staff is supportive and will assist in process navigation.

Possibilities beyond the scope of the feasibility study:

1. Preserving the commercial kitchen and utilizing it for broader community services. The kitchen can be used to address food insecurity within the community as well as prepared meals for the county jail, which is currently being contracted out of county. Potentially allow local catering businesses to utilize space.
2. Transform patient rooms into Single Room Occupancy (SRO) spaces. SRO's can be used for emergency shelters in cases of domestic violence, transitions from mental health or substance recovery. Research would need to be conducted to make sure the services provide do not create a potential referral source issue or a conflict with HCA use restrictions for the property.
3. Convert the hospital to provide additional Senior Center space to expand current services or provide a wider variety of services.
4. Workforce development is also identified as a high need for Franklin and Macon County.
5. Our financing models were based on HUD 202 and/or LIHTC capital support. There are other funding options available, especially with the property residing in a Qualified Census Tract (QCT) and Opportunity Zone (OZ). OZ investments can be used for a wide variety of projects but they are not able to be paired with affordable housing tax credits. We advise the Town Council to communicate with the UNC School of Government's Development Finance Initiative for more information.
    a. "The Development Finance Initiative (DFI) at the UNC School of Government partners with local governments to attract private investment for transformative projects by providing specialized finance and development expertise. Since its founding in 2011, DFI has partnered with more than 85 communities to design and attract investment for development projects that accomplish local goals."
6. Demolishing the facility and building new on the site. The site does qualify for 9% LIHTCs.

This report has compiled the research and studies from all the consultant contributors previously listed that has led to this summary.

SITE & BUILDING UNDERSTANDING 2.0

SITE & BUILDING UNDERSTANDING **2.0**

- PROPERTY TITLE 2.1
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- PHASE 1 ENVIRONMENTAL 2.8

2.0

SITE & BUILDING UNDERSTANDING

PROPERTY TITLE 2.1

ELLINGER & CARR PLLC

Heather McDowell
919.785.9998
hmcdowell@ellingercarr.com
Licensed in North Carolina and New York

January 31, 2023

The Givens Estates, Inc.
2360 Sweeten Creek Rd.
Asheville, NC 28803
Attn.: Teresa Stephens

Dear Ms. Stephens:

You asked us to conduct a title search for the Angel Medical Center property in Franklin, Macon County, North Carolina, for purposes of a feasibility study for the Town of Franklin's consideration.

For informational purposes only, below is a summary of our initial search results.

We were asked to conduct an initial title search for several parcels currently owned by MH Angel Medical Center, LLLP, identified on a 2022 survey by Ed Holmes & Associates as Parcels A, B, C, D, E and F. The 2022 survey is attached to this letter.

We were also provided with a copy of a 2019 owner's policy, which I am also attaching to this letter. In the owner's policy, survey Parcels A – F are referred to as numbers 1, 2, 3, 6, 7, and 8.

Below is a chart cross-referencing Parcels A, B, C, D, E and F as they are shown and labeled on the survey, with their corresponding parcel numbers in the title policy, and each parcel's corresponding Tax ID Number.

SURVEY LABEL OF PARCEL	TITLE POLICY PARCEL #	TAX PIN #
PARCEL A	PARCEL 3	6595118179
PARCEL B	PARCEL 2	6595119199
PARCEL C	PARCELS 1, 7 & 8	6595109902
PARCEL D	PARCELS 1, 7 & 8	6595202793
PARCEL E	PARCELS 1, 7 & 8	6595203433
PARCEL F	PARCEL 6	6595109646

The 2019 owner's policy identifies several title exceptions (for example, easement agreements and other documents) that apply to the property that will need to be reviewed and evaluated substantively.

Based on the online records of the Macon County Geographic Information System, 2022 taxes have been paid on Parcels A, B, C, D, E and F (as labeled on the survey).

In our search of the Macon County Clerk of Court records, we found a mechanic's lien claim filed in December 2022 as file number 22M168 by TK Elevator Corp./ThyssenKrupp Elevator Corp.

We do not have a copy of this lien claim and do not know which, if any, of Parcels A, B, C, D, E, and/or F (as labeled on the survey), this is meant to affect.

Based on the 2019 owner's policy, what is labeled in the policy as parcel 18 is affected by a ground lease. We do not have a copy of this lease and have therefore not reviewed it.

Based on our search of the online records of the Macon County Registry, we did not find any new easements or other instruments recorded after the 2019 date of the owner's policy affecting Parcels A, B, C, D, E, and/or F (as labeled on the survey).

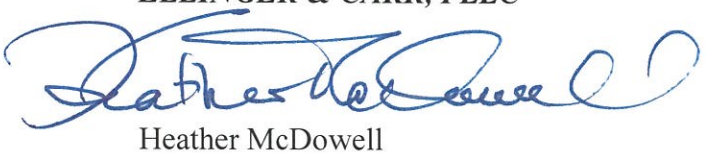
Based on the survey, one of the parcels (Parcel E) appears to be landlocked. We point this out because access to a public right of way may need to be reviewed and addressed if there is a purchase and sale of Parcels A, B, C, D, E, and F, or a combination thereof.

Please contact me should you need any additional information.

Thank you,

Sincerely,

ELLINGER & CARR, PLLC



Heather McDowell

I, Robert J. Earley, certify that this map was drawn from an actual survey made under my supervision (Deed description recorded in Deed Books as noted) using traditional field procedures and RTK (Real-time Kinematic) GPS; that the boundaries not surveyed are clearly indicated and are drawn from information found in Deed and Plat books as shown; that the ratio of precision as calculated [(21 NCAC 56.1603)] is 1:10,000 or better (Class A) and a RTK GNSS positional accuracy standard of Class A; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina [(21 NCAC 56.1600)]; that the ground survey was performed on February 23, 2022;

Furthermore, State Plane Coordinates for this survey were obtained by Global Navigation Satellite System (GNSS) Survey, and the following information was used to perform the GNSS survey:

Horizontal positional accuracy for static GPS: 0.01m
Horizontal positional accuracy for RTK GPS: 0.015m
Vertical positional accuracy: 0.02m
Type of GNSS field procedure: static (post-processed using Topcon Tools Software and verified using OPUS-RS)
Date of GNSS Survey: January 5th, 2022
Datum: horizontal = NAD83 (2011)
Geoid model: GEOID18
Combined scale factor: 0.99977589
Units:U.S. Survey Feet

Witness my signature, license number, and seal

this date: 02/24/2022

Robert J. Earley

Robert J. Earley, PLS
N.C. Professional Land Surveyor

NORTH CAROLINA PROFESSIONAL SEAL L-5435 LAND SURVEYOR ROBERT J. EARLEY

NOTES

* THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT TITLE.

* THIS PROPERTY MAY BE SUBJECT TO OTHER RIGHTS-OF-WAY, EASEMENTS, RESERVATIONS AND RESTRICTIONS, WRITTEN AND UNWRITTEN, RECORDED AND UNRECORDED, NOT SHOWN HEREON.

* THE CERTIFICATION SHOWN HEREON IS NOT A CERTIFICATION OF TITLE, ZONING OR FREEDOM FROM ENCUMBRANCES.

* SUBJECT PROPERTY IS ZONED FRANKLIN MED/INST/CULT RES FOR FURTHER ZONING INFORMATION, CONTACT CITY OF FRANKLIN PLANNING DEPARTMENT.

* THIS PROPERTY LIES IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP 3700659500J, EFFECTIVE DATE MAY 4, 2009.

* ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED. AREAS BY COORDINATE COMPUTATION.

NOTES CONTINUED

* ALL UTILITIES SHOWN HEREON ARE BASED UPON ABOVE-GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE.

* TOTAL AREA OF SURVEYED SUBJECT PROPERTY= 16.62± ACRES.

* UNABLE TO DETERMINE LOCATIONS OF PARCEL IDENTIFICATION NUMBERS 6595202793 (DESIGNATION "D") AND 6595203433 (DESIGNATION "E") DUE TO LACK OF EVIDENCE AND AMBIGUOUS DEED DESCRIPTIONS. LINES SHOWN HEREON SHALL BE CONSIDERED APPROXIMATE PER THE MACON COUNTY GEOGRAPHIC INFORMATION SYSTEM.

* ALL BOUNDARY MONUMENTS ARE FLUSH WITH ADJACENT GRADE UNLESS OTHERWISE NOTED.

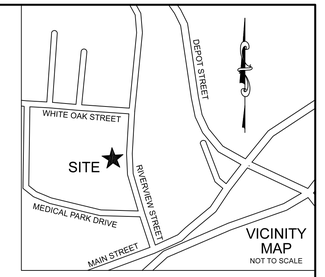
* SMALL STREAM FLOWS INTO A 24" CORRUGATED METAL PIPE WHICH APPEARS TO RUN IN A SOUTHEAST DIRECTION UNDER AND ALONG WITH MEDICAL PARK DRIVE. EVIDENCE SUGGESTS THAT THE STORM STRUCTURES ALONG THIS ROUTE FEED INTO THE UNDERGROUND 24" PIPE HOWEVER; UNABLE TO VERIFY LOCATION AND CONNECTIONS.

REFERENCES

A-39, P. 940; X-7, P. 1; T-9, P. 28; I-10, P. 319; S-15, P. 60; M-15, P. 238; C-18, P. 565; R-17, P. 205; H-15, P. 181; I-15, P. 194; D-37, 1793; D-37, P. 1796; D-5, P. 445; I-6, P. 493; PLAT CARD 3291; PLAT CARD 8693

DESIGNATION TABLE

DESIGNATOR	PIN	OWNER	DEED REFERENCE
A	6595118179	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
B	6595119199	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
C	6595109902	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
D	6595202793	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
E	6595203433	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
F	6595109646	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940



LEGEND

- ◎ ------- CORNER FOUND (AS DESCRIBED)
- ◉ ------- 5/8" REBAR SET WITH EHA CAP
- ○ ------- UNMARKED POINT
- ⊠ ------- CONCRETE MONUMENT
- △ ------- NAIL FOUND
- ▲ ------- NAIL SET
- Ⓗ ------- NCGS MONUMENT
- ——— PROPERTY LINE (SURVEYED)
- ——— INTERIOR PARCEL LINE
- ——— ADJOINER LINE (NOT SURVEYED)
- ——— RIGHT-OF-WAY LINE
- ——x——x—— FENCE (AS DESCRIBED)
- ——— STORM LINE
- ——SS——SS—— SANITARY SEWER LINE
- ——OU——OU—— OVERHEAD UTILITY LINE
- ——— OVERHANG
- ——— ASPHALT PAVEMENT
- ——— TIE LINE

AG ------- ABOVE GROUND
BG ------- BELOW GROUND
CMP ------- CORRUGATED METAL PIPE
CP ------- CONTROL PANEL
DIP ------- DUCTILE IRON PIPE
DI ------- STORMWATER DROP INLET
Ⓔ ------- ELECTRICAL BOX
EM ------- ELECTRIC METER
FDC ------- FIRE DEPARTMENT CONNECTION
------- FIRE HYDRANT
GM ------- GAS METER
GEN ------- GENERATOR
------- GUY ANCHOR
------- HANDICAP PARKING SPACE
HVAC ------- HEATING AND AIR CONDITIONING UNIT
------- LIGHT POLE
OIP ------- OPEN TOP PIPE
PIN ------- PARCEL IDENTIFICATION NUMBER
PIV ------- POST INDICATOR VALVE
------- UTILITY POLE
RBC ------- REBAR WITH CAP
RBF ------- REBAR FOUND
RPZ ------- PRESSURE REDUCING VALVE
CO ------- SANITARY SEWER CLEAN OUT
Ⓢ ------- SANITARY SEWER MANHOLE
------- SIGN
Ⓢ ------- STORMWATER MANHOLE
TCB ------- TELECOMMUNICATIONS BOX
TPED ------- TELECOMMUNICATIONS PEDESTAL
TRANS ------- TRANSFORMER
(T) ------- TOTAL
(TYP) ------- TYPICAL
UGE ------- UNDERGROUND ELECTRIC
Ⓦ ------- WATER METER
------- WATER VALVE
------- EMERGENCY PHONE

Ⓒ ------- PARCEL DESIGNATION (SEE DESIGNATION TABLE)
------- NO PARKING ZONE

6595110213
PINNACLE PROPERTY HOLDINGS, LLC
D.B. M-39.2378

6595113203
FIRST BAPTIST CHURCH
D.B. A/37

6595114271
ROBERT L. PENDERGRASS
D.B. C-18, P. 108

6595115199
ROBERT LANDY PENDERGRASS
D.B. E-20, P. 1972
D.B. M-7, P.268

6595117117
ROBERT L. PENDERGRASS
D.B. D-18, P. 400

6595019150
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595019094
JOSEPH M. COLLINS
D.B. I-22, P. 1195

6595009993
NANTAHALA PROPERTIES, LLC
D.B. J-29, P. 2092
D.B. U-27, P. 125

6595100872
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595101714
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595103614
FIRST BAPTIST CHURCH
D.B. W-15, P. 249

6595101679
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595104637
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595105750
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595107487
TOWN OF FRANKLIN
D.B. T-19, P. 187

6595201454
TIPTON ENTERPRISES, LLC
D.B. Y-37, P. 1907
PLAT CARD 8693

6595200412
GTE SOUTH INCORPORATED
D.B. K-6, P. 307

TOTAL SURVEYED
AREA = 16.62± ACRES

NCGS MONUMENT "GLASS"
N.C. GRID COORDINATES:
N:550,414.84', E:691,247.32'
NAD83 (2011)

NCGS MONUMENT "ANGEL"
N.C. GRID COORDINATES:
N:551,252.47', E:692,130.32'
NAD83 (2011)

BOUNDARY SURVEY OF THE PROPERTY OWNED BY:

MH Angel Medical Center, LLLP

PIN's: 6595118179, 6595119199, 6595109902, 6595202793, 6595203433, 6595109646, AND 6595104637.
D.B. A-39, P. 940, A-39, P. 953, PLAT CARD 3291
CITY OF FRANKLIN
MACON COUNTY, NORTH CAROLINA
SCALE: 1" = 50' 02/23/2022
ROBERT J. EARLEY, PLS
JOB# 21376
DRAWN BY: J. EARLEY CHECKED BY: R. BROWN
COMPANY LICENSURE # C-2806

ED HOLMES & ASSOCIATES
LAND SURVEYORS PA
300 RIDGEFIELD CT., STE. 301, 28806
P.O. BOX 17335, ASHEVILLE, NC 28816
PHONE: (828) 225-6562

50' 25' 0' 50' 100' 150' 200'

N:\JOBS\21376 MH Angel Medical Center - Franklin\DWG\21376-AngelMedCtr.dwg

D22-016

C08BC2DA-98DA-43FD-B0CD-A38C569B190A --- 2022/02/24 09:41:21 -6:00

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www.docverify.com

Page 1 of 1 1A38C569B190A

Policy No. 904971-2

OWNER'S POLICY OF TITLE INSURANCE

ISSUED BY

First American Title Insurance Company

Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions.

COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, FIRST AMERICAN TITLE INSURANCE COMPANY, a Nebraska corporation (the "Company") insures, as of Date of Policy and, to the extent stated in covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or insured by the insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from
   (a) A defect in the Title caused by
      (i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
      (ii) failure of any person or Entity to have authorized a transfer or conveyance;
      (iii) a document affecting Title not properly created, executed, witnesses, sealed, acknowledged, notarized, or delivered;
      (iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
      (v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
      (vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
      (vii) a defective judicial or administrative proceeding.
   (b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
   (c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to;
   (a) the occupancy , use, or enjoyment of the Land;
   (b) the character, dimensions, or location of any improvement erected on the Land;
   (c) the subdivision of land; or
   (d) environmental protection

   if a notice, describing any part of the land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice
6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.
7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective
   (a) as a result of the avoidance in whole or in part or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors rights laws; or
   (b) because the instrument of transfer vesting title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
      (i) to be timely, or
      (ii) to impact notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

Fatic-526
ALTA Owner's Policy (06/17/06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those retaining to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the data the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer to any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

CONDITIONS

1. DEFINITIONS OF TERMS.

The following terms when used in this policy mean:

(a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 10 and 11 of these Conditions.

(b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.

(c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.

(d) "Insured": The insured named in Schedule A.

(i) The term "Insured" also includes

(A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;

(B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;

(C) successors to an Insured by its conversion to another kind of Entity;

(D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title

(1) if the stock, shares, ,memberships, or other equity interests of the grantee are wholly-owned by the named Insured,

(2) if the grantee wholly owns the named Insured,

(3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or

(4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.

(ii) With regard to (A), (B), (C) and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.

(e) "Insured Claimant": An Insured claiming loss or damage.

(f) "Knowledge" or "Known"; Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impact constructive notice of maters affecting the Title.

(g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.

(h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized by law.

(i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.

(c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal any adverse judgment or order.

6. DUTY OF INSURED CLAIMANT TO COOPERATE.

(a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.

(b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a data before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgement of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

7. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY.

In case of a claim under this policy, the Company shall have the following additional options:

(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.

(c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.

10. REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY.

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

11. LIABILITY NONCUMULATIVE.

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

12. PAYMENT OF LOSS.

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within 30 days.

13. RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT.

(a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.

If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.

(b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

14. ARBITRATION.

Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with

"Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.

(j) "Title": The estate or interest described in Schedule A.

(k) "Unmarketable Title": Title Affected by an alleged or apparent matter that would permit a prospective purchase or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

2. CONTINUATION OF INSURANCE.

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the insured.

3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT.

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

4. PROOF OF LOSS.

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

5. DEFENSE AND PROSECUTION OF ACTIONS.

(a) Upon written request by the insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the insured as those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.

(b) The Company shall have the right, in addition to the options contained in Section 7 of theses Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the insured. The Company may take any appropriate action

(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

Upon the exercise by the Company to this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

(b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.

(i) To pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

(ii) To pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

8. DETERMINATION AND EXTENT OF LIABILITY.

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.

(a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of

(i) the Amount of Insurance; or

(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.

(b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,

(i) the Amount of Insurance shall be increased by 10%, and

(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.

(c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys' fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.

9. LIMITATION OF LIABILITY.

(a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.

claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured. All arbitrable matters when the Amount of Insurance is in excess of $2,000,000 shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

15. LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT.

(a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.

(b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim shall be restricted to this policy.

(c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.

(d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (ii) extend the Date of Policy, or (iv) increase the Amount of Insurance.

16. SEVERABILITY.

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

17. CHOICE OF LAW; FORUM.

(a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.

Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.

(b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

18. NOTICES, WHERE SENT.

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at Attention: Claims Department, 1 First American Way, Santa Ana, California 92707, or to the office which issued this policy.

SCHEDULE A

First American Title Insurance Company

Name and Address of the issuing Title Insurance Company:
First American Title Insurance Company
611 Commerce St., Ste. 3101
Nashville, TN 37203

File No.: **NCS-904971-2-NAS** Policy No.: **904971-2**

Address Reference: Angel Medical Center
Amount of Insurance:
Date of Policy: February 1, 2019 at 9:32 AM

1. Name of Insured:

   MH Angel Medical Center, LLLP, a Delaware limited liability limited partnership

2. The estate or interest in the Land that is insured by this policy is:

   Fee Simple as to Parcels 1-15 and Leasehold as to Parcel 18

3. Title is vested in:

   MH Angel Medical Center, LLLP, a Delaware limited liability limited partnership

4. The Land referred to in this policy is described as follows:

See Schedule A attached hereto and made a part hereof

SCHEDULE A (Continued)

File No.: **NCS-904971-2-NAS** Policy No.: **904971-2**

PARCELS 1, 7 AND 8 (FOR REFERENCE ONLY: PARCEL NOS. 6595109902, 6595203433 AND 6595202793)

BEING ALL OF THOSE CERTAIN PARCEL OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIALLY MADE:

1. BOOK X-7, PAGE 1
2. BOOK T-9, PAGE 28
3. BOOK I-10, PAGE 319
4. BOOK S-15, PAGE 60
5. BOOK M-15, PAGE 238
6. BOOK C-18, PAGE 565
7. BOOK R-17, PAGE 205
8. BOOK H-15, PAGE 181
9. BOOK I-15, PAGE 194
10. BOOK D-37, PAGE 1796
11. BOOK D-5, PAGE 445
12. BOOK I-6, PAGE 493

LESS AND EXCEPT THE FOLLOWING PARCELS OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE:

BOOK D-37, PAGE 1793, BOOK U-25, PAGE 999 (SEE PLAT CARD 7606) (THIS WAS A LAND SWAP WITH THE ADJOINING OWNER, SEE DEED RECORDED IN BOOK D-37, PAGE 1796 ABOVE), BOOK I-10, PAGE 320

PARCELS 1, 7 AND 8 ALSO BEING DESCRIBED BY SURVEY PREPARED BY MICHAEL O. COOK, LAND SURVEYOR NO. L-4762, BLEW & ASSOCIATES, P.A., DATED SEPTEMBER 5, 2018, AND DESIGNATED SURVEY NO. 18-2440 AS FOLLOWS:

BEGINNING AT A 5/8" IRON PIPE MARKING THE NORTHWESTERN CORNER OF THAT TRACT DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE;
THENCE RUN S 74°30'19" W A DISTANCE OF 72.00';
THENCE RUN N 30°52'16" W A DISTANCE OF 51.67';
THENCE RUN N 79°13'35" W A DISTANCE OF 189.65';
THENCE RUN N 75°06'46" W A DISTANCE OF 84.63';
THENCE RUN S 86°32'36" W A DISTANCE OF 166.19';
THENCE RUN S 12°25'50" E A DISTANCE OF 21.75';
THENCE RUN N 79°48'37" W A DISTANCE OF 183.95' TO A DISTURBED 5/8" IRON PIN; THENCE RUN N 09°59'00" E A DISTANCE OF 207.69' TO A 5/8" IRON PIN;
THENCE RUN N 01°03'19" E A DISTANCE OF 101.49' TO AN 1/2" IRON PIN;
THENCE RUN S 84°15'45" E A DISTANCE OF 201.02';
THENCE RUN S 07°04'23" W A DISTANCE OF 7.88' TO AN 1" IRON PIPE;
THENCE RUN S 82°40'08" E A DISTANCE OF 189.96' TO AN IRON PIN IN CONCRETE;
THENCE RUN S 82°44'57" E A DISTANCE OF 194.68';
THENCE RUN S 82°30'51" E A DISTANCE OF 21.35' TO AN 1" IRON PIPE;
THENCE RUN N 06°04'29" E A DISTANCE OF 73.81';
THENCE RUN S 84°08'26" E A DISTANCE OF 162.21';

THENCE RUN N 03°58'35" E A DISTANCE OF 12.59';
THENCE RUN S 82°29'25" E A DISTANCE OF 74.02';
THENCE RUN N 05°36'14" E A DISTANCE OF 158.10' TO A POINT ON THE SOUTHERN RIGHT OF WAY LINE OF WHITE OAK STREET;
THENCE RUN S 82°43'05" E A DISTANCE OF 416.60' ALONG SAID RIGHT OF WAY LINE TO A POINT BEING S 82°43'05" E 15.13 FEET FROM AN HOLE IN CONCRETE;
THENCE RUN S 07°30'22" W LEAVING SAID RIGHT OF WAY LINE A DISTANCE OF 218.83' TO A POINT IN THE WESTERLY RIGHT OF WAY LINE OF RIVERVIEW STREET;
THENCE RUN WITH A CURVE TURNING TO THE LEFT WITH AN ARC LENGTH OF 217.38', WITH A RADIUS OF 590.74', WITH A CHORD BEARING OF S 03°13'10" E, WITH A CHORD LENGTH OF 216.16' AND DELTA ANGLE OF 21°05'03";
THENCE RUN S 13°56'42" E A DISTANCE OF 261.36';
THENCE RUN S 74°13'02" W A DISTANCE OF 13.58' TO A 5/8" IRON PIN;
THENCE RUN S 14°57'21" E A DISTANCE OF 110.40' TO A 5/8" IRON PIN;
THENCE RUN S 40°19'45" W A DISTANCE OF 63.46' TO A 5/8" IRON PIN;
THENCE RUN S 73°57'51" W A DISTANCE OF 197.77' TO A 1 AND 1/2" BENT IRON PIPE;
THENCE RUN N 24°51'48" W A DISTANCE OF 346.32' TO A 1 AND 1/2" IRON PIPE;
THENCE RUN S 70°05'56" W A DISTANCE OF 87.27' 5/8" REBAR;
THENCE RUN N 15°44'09" W A DISTANCE OF 99.05';
THENCE RUN N 56°27'09" W A DISTANCE OF 122.71';
THENCE RUN S 74°22'26" W A DISTANCE OF 82.54' TO THE POINT OF BEGINNING; SAID DESCRIBED LAND HAVING AN AREA OF 606,932.08 SQUARE FEET, 13.933 ACRES.
BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940, MACON COUNTY REGISTRY. SEE ALSO NORTH CAROLINA NON-WARRANTY DEED RECORDED IN BOOK CRP A-39, PAGE 953, IN SAID REGISTER'S OFFICE.

PARCEL 2 (FOR REFERENCE ONLY: PARCEL NO. 6595119199)

BEGINNING AT AN IRON PIPE IN THE SOUTH SIDE OF WHITE OAKS STREET, THE BEGINNING CORNER OF THE PROPERTY DESCRIBED IN THAT DEED DATED 1 JUNE 1981 FROM WACHOVIA BANK & TRUST COMPANY, N.A., TRUSTEE U/A WITH EDGAR ANGEL AND WIFE, MAYBELLE BRYANT ANGEL, DATED OCTOBER 31, 1951 TO JOHN H. DUNCAN, MICHAEL DAVID NEIDIG, AND WAYNE DENNIS FOGLE, AS TENANTS IN COMMON, RECORDED IN DEED BOOK V-13, PAGE 16 OF THE MACON COUNTY LAND REGISTRY, RUNNING THENCE WITH THE SOUTH SIDE OF WHITE OAKS STREET, SOUTH 82° 44' 10" EAST 78.5 FEET TO A POINT, THENCE SOUTH 5° 30' 49" WEST 158.0 FEET TO THE NORTHEAST CORNER OF THE .23 ACRE PARCEL OF LAND CONVEYED TO ANGEL COMMUNITY HOSPITAL INC. BY THAT DEED DATED 28 SEPTEMBER 1983 FROM JOHN H. DUNCAN ET AL RECORDED IN DEED BOOK I-15, PAGE 194 OF THE MACON COUNTY LAND REGISTRY, THENCE WITH THE PROPERTY LINE OF SAID .23 ACRE PARCEL NORTH 82° 34' 50" WEST 74.02 FEET TO THE NORTHWEST CORNER OF SAID .23 ACRE PARCEL, THENCE NORTH 03° 53' 10" EAST 158.0 FEET TO THE POINT AND PLACE OF BEGINNING, CONTAINING .28 ACRES, MORE OR LESS, AS IS SHOWN ON THAT SURVEY PLAT OF RON KIRKLAND, REGISTERED LAND SURVEYOR, ENTITLED WAYNE D. FOGLE (DRAWING NUMBER FB 28-67-68).

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 3 (FOR REFERENCE ONLY: PARCEL NO. 6595118179)

BEGINNING AT AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING THE NORTHEASTERN MOST CORNER OF THE LANDS DESCRIBED AS THE SECOND TRACT IN THE DEED HEREINABOVE REFERRED TO, SAID POINT OF BEGINNING FURTHER BEING THE NORTHWESTERN MOST CORNER OF THE LANDS DESCRIBED IN THE DEED FROM WACHOVIA BANK AND TRUST COMPANY N.A., TRUSTEE TO JOHN E. DUNCAN ET AL, DATED 1 JUNE, 1981, RECORDED IN DEED BOOK V-13, PAGE 16, RECORDS OF MACON COUNTY; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE DIVIDING LINE BETWEEN THE LANDS DESCRIBED IN THE DEEDS RECORDED IN BOOK U-14 AT PAGE 86, AND BOOK V-13, AT PAGE

16, SOUTH 3 DEG. 53 MIN. 30 SEC. WEST 170.59 FEET TO AN IRON PIPE; THENCE WITH A DIVISIONAL LINE THROUGH THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86, NORTH 84 DEG. 13 MIN. 30 SEC. WEST 162.85 FEET TO AN IRON PIPE SET IN A FENCE LINE AND IN THE WEST BOUNDARY OF THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86; THENCE WITH THE FENCE LINE NORTH 05 DEG. 52 MIN. 25 SEC. EAST 174.58 FEET TO AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET; THENCE WITH THE SOUTH MARGIN OF WHITE OAK STREET SOUTH 82 DEG. 44 MIN. 10 SEC. EAST 157.00 FEET TO THE POINT OF BEGINNING, CONTAINING 0.633 ACRES, MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G. L. SPRINKLE, REGISTERED SURVEYOR, AND AS SHOWN ON HIS DRAWING DATED MARCH 31, 1983.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 4 (FOR REFERENCE ONLY: PARCEL NO. 6595104637)

BEING LOCATED ON THE NORTH SIDE OF CHURCH STREET EXTENSION AND BEGINNING AT A REBAR SET IN THE NORTH EDGE OF CHURCH STREET, PAID REBAR BEING SET IN THE WEST BOUNDARY LINE OF THE HARV BRYANT ESTATE PROPERTY (SEE DEED BOOK U-12, PAGE 91 AND DEED BOOK U-12, PAGE 93); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE BRYANT LINE NORTH 15 DEG. 34 MIN. 36 SEC. WEST, PASSING AN CONCRETE MONUMENT AT 10.00 FEET, AN IRON PIPE AT 193.57 FEET, A SECOND CONCRETE MONUMENT AT 291.20 FEET, WHOLE DISTANCE 297.20 FEET TO A POINT IN THE CENTERLINE OF A SMALL BRANCH; THENCE SOUTH 86 DEG. 35 MIN. 06 SEC. WEST, WITH CONSECUTIVELY AND SUCCESSIVELY THE PENDERGRASS LINE (BOOK U-4, PAGE 61) AND THE BUCHANAN LINE (BOOK K-6, PAGE 652) SOUTH 86 DEG. 35 MIN. 06 SEC. WEST 165.40 FEET TO A CONCRETE MONUMENT; THENCE SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, PASSING A P.K. NAIL IN THE NORTH MARGIN OF THE PAVEMENT OF CHURCH STREET EXTENSION AT 312.06 FEET, WHOLE DISTANCE 322.06 FEET TO A POINT IN CHURCH STREET EXTENSION; THENCE NORTH 77 DEG. 46 MIN. 12 SEC. EAST 179.88 FEET TO THE POINT OF THE BEGINNING, CONTAINING, 1.22 ACRES ACCORDING TO AN UNRECORDED PLAT DATED 10 OCTOBER 1983, PREPARED FROM A SURVEY BY RON KIRKLAND, REGISTERED LAND SURVEYOR.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 5 (FOR REFERENCE ONLY: PARCEL NO. 6595105750)

BEGINNING AT AN IRON ROD SET IN THE EAST BOUNDARY OF THE PROPERTY CONVEYED FROM JAMES C. JACOBS AND WIFE, FRANKIE B. JACOBS, TO ANGEL COMMUNITY HOSPITAL, INC., BY DEED DATED 1 OCTOBER 1992, RECORDED IN BOOK Q-19, PAGE 1145, MACON COUNTY LAND REGISTRY, SAID IRON ROD SET, THE POINT OF BEGINNING, BEARS NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST 90.43 FEET FROM AN EXISTING IRON ROD, SAID EXISTING IRON ROD BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY THE DEED RECORDED BOOK Q-19, PAGE 1145 ABOVE REFERRED TO; SAID IRON ROD SET, THE POINT OF BEGINNING ALSO BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH FROM BRUCE D. BRYANT, ET AL, TO 19 EAST MAIN, A NORTH CAROLINA GENERAL PARTNERSHIP; RUNS THENCE FROM SAID IRON ROD SET, THE POINT OF BEGINNING, AND WITH THE BOUNDARY OF THE PROPERTY CONVEYED BY THE DEED RECORDED IN BOOK Q-19, PAGE 1145, ABOVE REFERRED TO, NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST, 200.85 FEET TO AN IRON ROD SET; THENCE SOUTH 79 DEGREES 07 MINUTES 04 SECONDS EAST 81.58 FEET TO AN IRON ROD SET, SAID IRON ROD BEING THE SIXTH AND NORTHERNMOST CORNER OF THE PROPERTY CONVEYED FROM W.C. BURRELL, JR., ET AL, TO THE TOWN OF FRANKLIN, BY DEED DATED 21 DECEMBER 1992, RECORDED IN BOOK T-19, PAGE 187, MACON COUNTY LAND REGISTRY; THENCE WITH THE TOWN OF FRANKLIN LINE, SOUTH 16 DEGREES 27 MINUTES 00 SECONDS EAST 263.38 FEET TO AN IRON ROD SET, A CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH TO 19 EAST MAIN; THENCE WITH THE LINE OF 19 EAST MAIN, NORTH 53 DEGREES 28 MINUTES 27 SECONDS WEST 125.27 FEET TO THE POINT OF BEGINNING, CONTAINING 0.396 OF AN ACRE ACCORDING TO AN UNRECORDED PLAT DATED MARCH

28, 1997, LAST REVISED MARCH 10, 2000, PREPARED FROM A SURVEY BY G.L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 6 (FOR REFERENCE ONLY: PARCEL NO. 6595109646)

BEGINNING AT AN EXISTING IRON PIN, SAID IRON PIN MARKING THE NORTHWESTERN CORNER OF THAT TRACT DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE; THENCE FROM SAID BEGINNING POINT NORTH 74° 20' 25" EAST 82.54 FEET TO AN EXISTING IRON PIN, SAID IRON PIN BEING THE NORTHEAST CORNER OF SAID TRACT RECORDED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY AND ALSO BEING THE NORTHWEST CORNER OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY; THENCE SOUTH 56° 29' 10" EAST 122.64 FEET TO AN EXISTING IRON PIN; THENCE ALONG AND WITH THE EASTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY SOUTH 15° 46' 10" EAST 139.91 FEET TO AN IRON PIN; THENCE LEAVING SAID EASTERN BOUNDARY AND FORMING A NEW DIVISIONAL LINE IN THE CONTINENTAL TELEPHONE COMPANY OF NORTH CAROLINA PROPERTY NORTH 69° 20' 12" WEST 79.16 FEET TO AN IRON PIN; THENCE NORTH 56° 47' 48" WEST 56.72 FEET TO AN IRON PIN; THENCE SOUTH 87° 25' 20" WEST 29.39 FEET TO AN IRON PIN; THENCE SOUTH 87° 04' 36" WEST 33.54 FEET TO AN IRON PIN IN THE WESTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY; THENCE ALONG AND WITH SAID WESTERN MARGIN NORTH 15° 52' WEST 128.97 FEET TO THE POINT OF BEGINNING, BEING A PORTION OF THOSE PROPERTIES CONVEYED TO CONTINENTAL TELEPHONE COMPANY OF NORTH CAROLINA BY DEEDS RECORDED IN DEED BOOK K-6, AT PAGE 307 AND DEED BOOK G-11, AT PAGE 42, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE, AS SHOWN ON SURVEY BY THOMAS CABE DATED DECEMBER 27, 1985 AND BEARING DRAWING NUMBER 409.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 9 (FOR REFERENCE ONLY: PARCEL NO. 6595216210)

TRACT I

BEGINNING AT AN IRON PIPE SET AT THE EDGE OF THE PAVEMENT OF RIVERVIEW STREET IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, SAID POINT BEING A CORNER COMMON TO THE JACK ANGEL TRACT (BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY), SAID POINT OF BEGINNING FURTHER BEING DESCRIBED AS BEING SET SOUTH 88 DEG. 16 MIN. 24 SEC. EAST, 348.96 FEET FROM N.C. GRID MONUMENT "ANGEL", BEING IDENTIFIED ON THE PLAT BY SURVEY REFERRED TO HEREINAFTER AS "NORTH=551,253.051'-EAST=692,129.774' COMB FAC=0.9997777 AND NAD=83"; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE SOUTHERN BOUNDARY OF THE SAID JACK ANGEL TRACT (DEED BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY) AND THE RICHARD C. ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES: NORTH 86 DEG. 33 MIN. 40 SEC. EAST, 122.00 FEET TO AN IRON PIPE; AND NORTH 86 DEG. 42 MIN. 41 SEC. EAST, 157.08 FEET TO AN IRON PIPE, SAID POINT BEING THE SOUTHEASTERN MOST CORNER OF THE SAID RICHARD ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), SAID POINT FURTHER BEING DESCRIBED AS BEING SET IN A PORTION OF THE ROAD RIGHT OF WAY OF THE DEPOT STREET EXTENSION;

THENCE WITH A PORTION OF THE BOUNDARY OF THE SAID ROAD RIGHT OF WAY EASEMENT, SOUTH 18 DEG. 46 MIN. 32 SEC. EAST, 72.68 FEET TO AN EXISTING RR IRON, CORNER COMMON TO THE LOIS Q. FARTHING AND DAVID FERGUSON TRACT (DEED BOOK E-10 AT PAGE 85, MACON COUNTY PUBLIC REGISTRY); THENCE WITH PORTIONS OF THE NORTHERN BOUNDARY OF THE SAID FARTHING/FERGUSON TRACT AND THE ANGEL MEDICAL CENTER, INC. TRACT (DEED BOOK U-24 AT PAGE 1779, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES:

SOUTH 84 DEG. 19 MIN. 23 SEC. WEST, 120.95 FEET TO AN EXISTING RR IRON; AND SOUTH 89 DEG. 07 MIN. 28 SEC. WEST, PASSING AN IRON ROD AT 189.26 FEET, WHOLE DISTANCE 190.51 FEET TO A POINT SET ON THE EASTERN EDGE OF RIVERVIEW STREET; THENCE WITH A PORTION OF THE EASTERN EDGE OF THE SAID RIVERVIEW STREET, NORTH 07 DEG. 28 MIN. 56 SEC. EAST, 67.94 FEET TO THE POINT OF BEGINNING. BEING AND CONTAINING 0.486 OF AN ACRE, MORE OR LESS, AND BEING DESCRIBED HEREIN BY THAT PLAT BY SURVEY DATED 11 SEPTEMBER 2003 BY SAMUEL L. SPRINKLE, REGISTERED LAND SURVEYOR, AS SHOWN ON HIS UNRECORDED DRAWING NO. 4463.

LESS AND EXCEPT THAT PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-35, PAGE 999, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

TRACT II

ALL THAT CERTAIN PIECE, PARCEL OR TRACT OF LAND LYING BEING AND SITUATE IN MACON COUNTY, NORTH CAROLINA, CONTAINING .017 ACRES, MORE OR LESS, DESIGNATED AS LOT 1 ON THAT CERTAIN SUBDIVISION SURVEY FOR NANTAHALA-TKC MEDICAL PARK, LLC, SUCH SURVEY BEING RECORDED IN PLAT CARD 4, PAGE 7606 OF THE MACON COUNTY, NORTH CAROLINA REGISTER OF DEEDS OFFICE, TO WHICH SURVEY REFERENCE IS HEREBY MADE FOR A MORE PARTICULAR DESCRIPTION OF THE SAID .017 ACRE TRACT OF LAND.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940, MACON COUNTY REGISTRY.

PARCEL 10 (FOR REFERENCE ONLY: PARCEL NO. 6595215058)

ALL THAT CERTAIN TRACT OR PARCEL OF LAND LYING AND BEING IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, ON THE EAST SIDE OR RIVERVIEW STREET, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN AT THE EDGE OF THE CURB LINE ON THE EAST EDGE OF RIVERVIEW STREET, A CORNER COMMON TO THE SOUTHWEST CORNER OF THE FORMER DR. JUSTICE LOT, NOW OR FORMERLY OWNED BY CLARENCE (RED) HENRY; THENCE WITH THE LINE OF THE SAME, NORTH 84 DEGREES 30 MINUTES EAST 194 FEET TO AN IRON PIPE, THE SOUTHEAST CORNER OF SAID JUSTICE LOT AND IN A FENCE LINE; THENCE WITH SAID FENCE LINE, SOUTH 2 DEGREES 00 MINUTES WEST 160 FEET TO AN IRON PIPE IN A FENCE LINE; THENCE SOUTH 84 DEGREES 30 MINUTES WEST 197 FEET TO AN "X" CUT ON THE CURB LINE AT THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE EAST MARGIN OF RIVERVIEW STREET, NORTH 4 DEGREES 10 MINUTES EAST 160 FEET TO THE BEGINNING, CONTAINING THREE-FOURTHS (3/4) OF AN ACRE BE THE SAME MORE OR LESS.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 11 (FOR REFERENCE ONLY: PARCEL NO. 6595205858)

BEGINNING AT AN EXISTING IRON PIPE SET AT A FENCE CORNER, SAID EXISTING IRON PIPE BEING THE SECOND CORNER OF TRACT TWO OF THE PROPERTY DESCRIBED IN THE DEED ABOVE REFERRED TO, FROM WHICH EXISTING IRON PIPE NORTH CAROLINA GRID MONUMENT "ANGEL" AZIMUTH MARK BEARS SOUTH 35 DEGREES 48 MINUTES 20 SECONDS EAST 560.80 FEET; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE HOBERT AND REVA RENAU LINE AND ALONG THE SOUTH SIDE OF A FENCE, SOUTH 84 DEGREES 31 MINUTES 00 SECONDS WEST 233.75 FEET TO AN EXISTING IRON PIPE AT THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET, THE FOLLOWING FIVE (5) COURSES AND DISTANCES: NORTH 15 DEGREES 19 MINUTES 55 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; NORTH 11 DEGREES 34 MINUTES 10 SECONDS WEST 51.07 FEET TO AN IRON ROD SET; NORTH 06 DEGREES 57 MINUTES 05 SECONDS WEST 49.97 FEET TO A P.K. NAIL; NORTH 02 DEGREES 28 MINUTES 20 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; AND NORTH 03 DEGREES 34 MINUTES 50 SECONDS EAST 50.01 FEET TO A BOLT SET IN THE EAST MARGIN OF SAID RIVERVIEW STREET,

BEING A CORNER COMMON TO MACON COUNTY (BOOK D-6, PAGE 267) FROM WHICH BOLT NORTH CAROLINA GRID MONUMENT "ANGEL" BEARS NORTH 55 DEGREES 21 MINUTES 20 SECONDS WEST 397.60 FEET; THENCE WITH THE LINE OF THE PROPERTY OF WHICH MACON COUNTY IS THE OWNER, NORTH 86 DEGREES 43 MINUTES 40 SECONDS EAST 196.31 FEET TO AN IRON PIPE, FROM WHICH IRON PIPE AN EXISTING RAILROAD IRON BEARS NORTH 03 DEGREES 28 MINUTES 50 SECONDS EAST 160.00 FEET, SAID IRON PIPE BEING IN THE LINE OF THE LOIS Q. FARTHLING PROPERTY (BOOK E-10, PAGE 85); THENCE WITH THE FARTHLING LINE, SOUTH 03 DEGREES 28 MINUTES 50 SECONDS WEST, PASSING AN EXISTING RAILROAD IRON AT 90.65 FEET, WHOLE DISTANCE 95.65 FEET TO A 36-INCH WALNUT; THENCE ALONG THE EAST SIDE OF A FENCE, SOUTH 26 DEGREES 43 MINUTES 25 SECONDS EAST 157.97 FEET TO THE POINT OF THE BEGINNING, CONTAINING 1.169 ACRES, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 14, 1994, PREPARED FROM A SURVEY BY G. L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 12 (FOR REFERENCE ONLY: PARCEL NO. 6595213483)

BEING LOT 6 AND THE SOUTH 15 FEET OF LOT 5 OF THE J. M. MOORE SUBDIVISION AS SURVEYED AND PLATTED BY JOHN H. CALTON, SURVEYOR, A COPY OF SAID SUBDIVISION BEING RECORDED IN PLAT CABINET 1, SLIDE 3, PAGE 8, MACON COUNTY LAND REGISTRY, AND DESCRIBED ACCORDING TO A RECENT SURVEY AS FOLLOWS:

BEGINNING AT AN EXISTING IRON PIPE, THE SOUTHWEST CORNER OF LOT 6, AN SHOWN ON THE PLAT ABOVE REFERRED TO, SAID EXISTING IRON PIPE BEING A CORNER COMMON TO VANHOOK (BOOK T-11, PAGE 96, MACON COUNTY REGISTRY); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE VANHOOK LINE, NORTH 9 DEGREES 17 MINUTES 26 SECONDS EAST 64.63 FEET TO AN EXISTING IRON PIPE IN THE CONCRETE, A CORNER COMMON TO ALEXANDER (BOOK B-6, PAGE 7, MACON COUNTY REGISTRY); THENCE WITH THE ALEXANDER LINE, SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 144.12 FEET TO A POINT ON THE WEST SIDE OF RIVERVIEW STREET, FROM WHICH POINT AN EXISTING IRON PIPE IN CONCRETE BEARS SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 9.94 FEET; THENCE SOUTH 09 DEGREES 17 MINUTES 26 SECONDS WEST 65.44 FEET TO AN EXISTING IRON PIPE, THE NORTHEAST CORNER OF LOT 7 OF THE J. M. MOORE SUBDIVISION (BOOK G-13, PAGE 114, MACON COUNTY REGISTRY); THENCE NORTH 81 DEGREES 06 MINUTES 36 SECONDS WEST 144.11 FEET TO THE POINT OF THE BEGINNING, CONTAINING 0.216 OF AN ACRE, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 2, 1992, PREPARED FROM A SURVEY BY LARRY T. TURLINGTON, REGISTERED LAND SURVEYOR.

THE ABOVE-DESCRIBED LANDS ARE LOTS 3, 4, 5, 6, 7, 8, 9, AND PART OF LOTS 12, 13, AND 14 ON PLAT BOOK 1, PAGE 30/ PLAT CABINET 1, SLIDE 3, PAGE 8 ATTACHED HERETO.

PARCEL 12 ALSO BEING DESCRIBED BY SURVEY PREPARED BY MICHAEL O. COOK, LAND SURVEYOR NO. L-4762, BLEW & ASSOCIATES, P.A., DATED SEPTEMBER 5, 2018, AND DESIGNATED SURVEY NO. 18-2440 AS FOLLOWS:

BEGINNING AT A 1" IRON PIPE IN THE WEST RIGHT OF WAY LINE OF RIVER VIEW ST MARKING THE NORTHEAST CORNER OF LOT 3 IN THE J. M. MOORE SUBDIVISION AS SURVEYED AND PLATTED BY JOHN H. CALTON, SURVEYOR, A COPY OF SAID SUBDIVISION BEING RECORDED IN PLAT CABINET 1, SLIDE 3, PAGE 8, MACON COUNTY LAND REGISTRY;

THENCE RUN S 08°07'20" W A DISTANCE OF 141.41';

THENCE RUN S 08°07'20" W A DISTANCE OF 203.17' TO AN ½" IRON PIN MARKING THE SOUTHEAST CORNER OF LOT 9 OF SAID J.M. MOORE SUBDIVISION PLAT;

THENCE RUN N 81°35'36" W A DISTANCE OF 145.50' TO AN 1" IRON PIN MARKING THE SOUTH WEST CORNER OF LOT 9 OF SAID J.M. MOORE SUBDIVISION PLAT;

THENCE RUN N 07°45'36" E A DISTANCE OF 202.46' TO AN 1" IRON PIPE;
THENCE RUN N 81°52'40" W A DISTANCE OF 44.62';
THENCE RUN N 08°29'19" E A DISTANCE OF 138.86' TO AN 1" IRON PIPE MARKING THE NORTHWEST CORNER OF LOT 12 OF SAID J.M. MOORE SUBDIVISION PLAT;

THENCE RUN S 82°38'38" E A DISTANCE OF 190.52' TO THE POINT OF BEGINNING;

THE ABOVE DESCRIBED LAND HAVING AN AREA OF 56395.87 SQUARE FEET, 1.295 ACRES.
BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940, MACON COUNTY REGISTRY. SEE ALSO NORTH CAROLINA NON-WARRANTY DEED RECORDED IN BOOK CRP A-39, PAGE 953, IN SAID REGISTER'S OFFICE.

PARCEL 13 (FOR REFERENCE ONLY: PARCEL NO. 6595214604)

BEING AND COMPREHENDING THE IDENTICAL LANDS, PRIVILEGES, EASEMENTS, AND APPURTENANCES AS ARE DESCRIBED AS TRACT B IN THE DEED FROM TRENT A. JOHNSON AND WIFE, MARTHA B. JOHNSON, TO MARTHA B. JOHNSON DATED NOVEMBER 16, 1994, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, NORTH CAROLINA IN BOOK S-20, PAGES 2200-2204, AND BEING DESCRIBED AS FOLLOWS:

TRACT B: LYING AND BEING IN FRANKLIN TOWNSHIP, MACON COUNTY, NORTH CAROLINA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

FIRST TRACT: BEING ALL OF THE LANDS IN THE DEED FROM TURNER R. SILER, ET UX, ET AL TO GEORGE F. SOWERBY AND WIFE, ROSELLA D. SOWERBY, DATED AUGUST, 1966, AND RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, N.C., IN DEED BOOK O-7, PAGE 152, AND DESCRIBED THEREIN AS FOLLOWS:

BEGINNING AT A STAKE IN W. R. STALLCUP'S LINE, RUNS WEST WITH STALLCUP'S LINE 144 FEET TO A STAKE; THENCE SOUTH 100 FEET TO A STAKE; THENCE EAST 144 FEET TO A STAKE ON WEST SIDE OF RIVERVIEW STREET; THENCE NORTH 100 FEET WITH RIVERVIEW STREET TO THE BEGINNING, BEING LOTS NO. ONE AND TWO OF THE J. M. MOORE SUBDIVISION, AND BEING THE SAME PROPERTY CONVEYED TO ERNEST C. RANKIN (HEREINAFTER ALSO REFERRED TO AS "EARNEST C. RANKIN") BY J. M. MOORE AND WIFE, BY DEED DATED 1-7-26, AND RECORDED IN MACON COUNTY REGISTER'S OFFICE IN DEED BOOK M-4, AT PAGE 218.

SECOND TRACT: BEGINNING AT A STAKE, EARNEST RANKIN'S NORTHWEST CORNER, RUNS WEST WITH WILL SELLER'S LINE; 44 FEET TO A STAKE IN SAME LINE; THENCE SOUTH 100 FEET TO A STAKE; THEN EAST 44 FEET TO A STAKE, EARNEST RANKIN'S SOUTHWEST CORNER; THENCE NORTH WITH EARNEST RANKIN'S WEST LINE TO THE BEGINNING, SAME BEING EAST PORTION OF LOTS NO. 10 AND 11 OF J. M. MOORE SUBDIVISION, REGISTERED IN PLAT BOOK NO. 1, PAGE 30, AND BEING THE SAME PROPERTY CONVEYED TO EARNEST RANKIN BY J. M. MOORE AND WIFE, BY DEED DATED MAY 22, 1928, AND RECORDED IN DEED BOOK O-4, PAGE 447, MACON COUNTY, N.C. REGISTRY.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK K-26, PAGE 322, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

THE ABOVE DESCRIBED LANDS ARE LOTS 1, 2 AND PART OF LOTS 10 AND 11 ON PLAT BOOK 1, PAGE 30/PLAT CABINET 1, SLIDE 3, PAGE 8 MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.
PARCEL 14 (FOR REFERENCE ONLY: PARCEL NO. 6595210978)

BEING LOTS NUMBERED 1, 2, 3, 4, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

AND 28 AND TRACT 1 OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, AS SHOWN ON THE PLAT THEREOF PREPARED BY J. WAYNE HIGDON, SAID PLAT BEING RECORDED IN PLAT CABINET 1, SLIDE 21, PAGE 7, RECORDS OF MACON COUNTY, NORTH CAROLINA, TO WHICH PLAT AS SO RECORDED REFERENCE IS HAD FOR A MORE COMPLETE DESCRIPTION OF THE PROPERTY HEREBY CONVEYED.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 15 (FOR REFERENCE ONLY: PARCEL NO. 6595116992)

BEGINNING AT AN IRON ROD SET ON THE WEST MARGIN OF HIGHLAND AVENUE IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING LOCATED NORTH 14 DEGREES 20 MINUTES 43 SECONDS WEST 508.62 FEET FROM N.C.G.S. GRID MONUMENT "ANGEL", SAID POINT OF BEGINNING HAVING GRID COORDINATES NORTH(Y)=551,745.814' AND EAST(X)=692,003.755(NAD83); RUNS THENCE FROM THE POINT OF BEGINNING THUS ESTABLISHED WITH THE NORTH BOUNDARY OF THE LANDS NOW OR FORMERLY OWNED BY DA-LITE, INC. (DEED BOOK W-19, PAGES 588-590, RECORDS OF MACON COUNTY) NORTH 81 DEGREES 51 MINUTES 17 SECONDS WEST 193.83 FEET TO AN IRON PIPE; THENCE WITH THE WEST BOUNDARY OF THE LANDS OF DA-LITE, INC. SOUTH 05 DEGREES 47 MINUTES 56 SECONDS WEST 137.16 FEET TO AN IRON PIPE SET ON THE NORTH MARGIN OF LAKEVIEW STREET (UNIMPROVED); THENCE WITH THE NORTH MARGIN OF LAKEVIEW STREET NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 267.58 FEET TO AN IRON ROD SET ON THE EAST MARGIN OF A 12 FOOT RIGHT OF WAY; THENCE WITH THE EAST MARGIN OF SAID RIGHT OF WAY NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST 138.0 FEET TO AN IRON ROD; THENCE NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 12.0 FEET TO AN IRON ROD SET IN THE EAST BOUNDARY OF THE WHITE OAK ESTATES SUBDIVISION (PLAT CABINET 1, SLIDE 177, PAGE 10); THENCE NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST PASSING IRON PIPES AT 119.38 FEET, AT 238.61 FEET, AND AT 339.40 FEET, TOTAL DISTANCE 439.39 FEET TO A CONCRETE MONUMENT; THENCE NORTH 17 DEGREES 27 MINUTES 21 SECONDS EAST PASSING AN IRON ROD ON THE SOUTH MARGIN OF THE RIGHT OF WAY FOR STATE ROAD 1462 (RIVERVIEW STREET) AT 131.31 FEET, TOTAL DISTANCE 149.49 FEET TO A POINT ON THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET; THENCE WITH THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET SOUTH 38 DEGREES 08 MINUTES 05 SECONDS EAST 45.12 FEET TO A POINT, SOUTH 43 DEGREES 38 MINUTES 44 SECONDS EAST 25.22 FEET TO A POINT, SOUTH 52 DEGREES 13 MINUTES 16 SECONDS EAST 28.42 FEET TO A POINT, SOUTH 58 DEGREES 13 MINUTES 56 SECONDS EAST 26.55 FEET TO A POINT, SOUTH 66 DEGREES 23 MINUTES 37 SECONDS EAST 32.93 FEET TO A POINT, AND SOUTH 75 DEGREES 56 MINUTES 21 SECONDS EAST 12.69 FEET TO A POINT; THENCE LEAVING THE SOUTH MARGIN OF RIVERVIEW STREET, SOUTH 07 DEGREES 30 MINUTES 31 SECONDS WEST PASSING AN IRON ROD AT 15.01 FEET, PASSING AN IRON PIPE AT 331.65 FEET, TOTAL DISTANCE 356.65 FEET TO AN IRON ROD SET ON THE SOUTH MARGIN OF A 25 FOOT ROAD RIGHT OF WAY (UNIMPROVED); THENCE WITH THE SOUTH MARGIN OF SAID RIGHT OF WAY SOUTH 82 DEGREES 49 MINUTES 48 SECONDS EAST 313.85 FEET TO AN IRON ROD; THENCE WITH THE WEST MARGIN OF A 36-FOOT ROAD RIGHT OF WAY; THENCE WITH THE WEST MARGIN OF SAID RIGHT OF WAY, SOUTH 07 DEGREES 51 MINUTES 06 SECONDS WEST 150.0 FEET TO THE POINT OF BEGINNING, CONTAINING 3.93 ACRES MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G.L. SPRINKLE, REGISTERED SURVEYOR, SHOWN ON HIS UNRECORDED DRAWING NO. 3619, DATED AUGUST 15, 2000.

TOGETHER WITH THE NON-EXCLUSIVE RIGHT TO USE THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, FILED FOR RECORD AT PLAT CABINET 1, SLIDE 21, PAGE 7, AS FOLLOWS: (A) THE EASEMENT FOR THE UNIMPROVED 25 FOOT ROAD RIGHT OF WAY AS SHOWN ON THE G.L. SPRINKLE SURVEY ABOVE REFERRED TO AND ALSO BEING SHOWN ON SAID RECORDED PLAT AS AN UNNAMED STREET, THE SOUTH MARGIN OF WHICH FORMS THE NORTH BOUNDARIES OF LOTS 5 - 10 INCLUSIVE AS SHOWN ON SAID RECORDED PLAT; AND (B) THE EASEMENT FOR THE UNNAMED ROADWAY, THE WEST MARGIN OF WHICH FORMS THE EAST BOUNDARY OF LOT 5, AS SHOWN ON SAID RECORDED PLAT SHOWN AND ON THE G. L. SPRINKLE SURVEY; TOGETHER WITH THE RIGHT TO USE IN COMMON WITH ALL THOSE WHO NOW HAVE OR WHO MAY HEREAFTER ACQUIRE THE RIGHT TO USE THE SAME,

THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE J. M. MOORE SUBDIVISION FILED FOR RECORD AT PLAT CABINET 1, SLIDE 3, PAGE 8, RECORDS OF MACON COUNTY, AND BEING DESIGNATED ON SAID RECORDED PLAT, AND SHOWN ON THE G. L. SPRINKLE SURVEY AS HIGHLAND AVENUE AND LAKEVIEW STREET.

BEING THE SAME PROPERTY (OR A PORTION THEREOF) RECORDED IN BOOK CRP A-39, AT PAGE 940 MACON COUNTY REGISTRY.

PARCEL 18 (FOR REFERENCE ONLY: PARCEL NO. 6595216315)

A LEASEHOLD PURSUANT TO THAT LEASE BY NANTAHALA-TKC MEDICAL PARK, LLC TO ANGEL MEDICAL CENTER INC., RECORDED AT BOOK U-35, PAGE 1067, AS ASSIGNED AT BOOK CRP A-39, PAGE 957, WITH RESPECT TO THE FOLLOWING PROPERTY:

THAT CERTAIN TRACT OR PARCEL OF LAND SITUATED, LYING AND BEING IN MACON COUNTY, NORTH CAROLINA AND BEING MORE PARTICULARYLY DESCRIBED AS FOLLOWS:

COMMENCING FROM THE NGS MONUMENT "GLASS" HAVING NAD83 (2011) GRID COORDINATES NORTH = 550,414.84 FEET, EAST = 691,247.32 FEET; THENCE NORTH 46 DEGREES 30 MINUTES 40 SECONDS EAST FOR A DISTANCE OF 1217.09 FEET (GRID DISTANCE) OR 1217.36 FEET (GROUND DISTANCE) TO THE NGS MONUMENT "ANGEL" HAVING GRID COORDINATES NORTH = 551,252.47 FEET, EAST = 692,130.32 FEET AND A COMBINED FACTOR OF 0.99977694; THENCE NORTH 59 DEGREES 42 MINUTES 55 SECONDS EAST FOR A DISTANCE OF 439.61 FEET (GRID DISTANCE) OR 439.71 FEET (GROUND DISTANCE) TO A 5/8" REBAR FOUND IN THE LIND OF THE NANTHAHALA MEDICAL PARK AND CHARC, LLC (PARCEL # 6595215489, DEED BOOK U-32, PAGE 2381), HAVING GRID COORDINATES OF NORTH = 551,474.16 FEET, EAST = 692,509.94 FEET, THE TRUE POINT OF BEGINNING.

THENCE FROM THE TRUE POINT OF BEGINNING AND WITH THE LINE OF CHARC, LLC, SOUTH 81 DEGREES 50 MINUTES 35 SECONDS EAST FOR A DISTANCE OF 163.25 FEET TO A 5/8" REBAR SET WITH A CAP; THENCE NORTH 11 DEGREES 41 MINUTES 35 SECONDS EAST FOR A DISTANCE OF 71.90 FEET TO A SPINDLE FOUND, THE CORNER COMMON WITH CHARC, LLC AND CHUNG (PARCEL # 6595216538, DEED BOOK V-20, PAGE 295); THENCE WITH THE LINE OF CHUNG, SOUTH 82 DEGREES 16 MINUTES 20 SECONDS EAST FOR A DISTANCE OF 73.30 FEET TO A 5/8" REBAR FOUND WITH A CAP, THE CORNER COMMON WITH CHUNG AND IN THE LINE OF NCDOT (DEED BOOK C-25, PAGE 128), SAID REBAR BEING FURTHER LOCATED SOUTH 06 DEGREES 20 MINUTES 45 SECONDS WEST FOR A DISTANCE OF 65.17 FEET FROM AN ALUMINUM MONUMENT FOUND: THENCE WITH THE LINE OF NCDOT, SOUTH 06 DEGREES 18 MINUTES 30 SECONDS WEST FOR A DISTANCE OF 148.44 FEET TO AN ALUMINUM MONUMENT FOUND; THENCE SOUTH 08 DEGREES 12 MINUTES 55 SECONDS EAST FOR A DISTANCE OF 106.92 FEET TO A 5/8" REBAR FOUND WITH A CAP IN THE LINE OF NCDOT AND ALSO THE CORNER COMMON WITH ANGEL MEDICAL CENTER (PARCEL # 6595216210, DEED BOOK L-27, PAGE 1115), SAID REBAR BEING FURTHER LOCATED NORTH 22 DEGREES 10 MINUTES 20 SECONDS WEST FOR A DISTANCE OF 224.12 FEET FROM A 3/4" OPEN TOP IRON FOUND: THENCE LEAVING THE LINE OF NCDOT AND RUNNING WITH THE LINE OF ANGEL MEDICAL CENTER, SOUTH 86 DEGREES 41 MINUTES 25 SECONDS WEST FOR A DISTANCE OF 98.19 FEET TO A 5/8" REBAR SET; THENCE SOUTH 07 DEGREES 33 MINUTES 40 SECONDS WEST FOR A DISTANCE OF 17.63 FEET TO A 5/8" REBAR SET; THENCE NORTH 82 DEGREES 26 MINUTES 15 SECONDS WEST FOR A DISTANCE OF 62.92 FEET TO A 5/8' REBAR SET; THENCE NORTH 00 DEGREES 27 MINUTES 50 SECONDS EAST FOR A DISTANCE OF 5.45 FEET TO A 5/8" REBAR SET; THENCE NORTH 64 DEGREES 58 MINUTES 15 SECONDS WEST FOR A DISTANCE OF 37.52 FEET TO A 5/8" REBAR SET; THENCE SOUTH 66 DEGREES 20 MINUTES 50 SECONDS WEST FOR A DISTANCE OF 51.89 TO A 5/8" REBAR SET; THENCE SOUTH 86 DEGREES 31 MINUTES 25 SECONDS WEST FOR A DISTANCE OF 34.34 FEET TO A 1/2" OPEN TOP IRON FOUND IN THE MARGIN OF RIVERVIEW STREET (NCSR 1462); THENCE WITH THE MARGIN OF RIVERVIEW STREET, NORTH 07 DEGREES 31 MINUTES 40 SECONDS EAST FOR A DISTANCE OF 234.44 FEET TO THE POINT OF BEGINNING. SAID PROPERTY CONTAINS 1.34 ACRES MORE OR LESS. BEING IN ALL RESPECTS THE SAME PROPERTY SHOWN ON THAT CERTAIN SURVEY ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR NANTAHALA-TKC MEDICAL PARK, LLC" PREPARED BY JOEL JOHNSON LAND

SURVEYING, INC., DATED MAY 2013, AND RECORDED IN PLAT CARD 4, PAGE 7607 IN THE MACON COUNTY REGISTRY.

BEING THE SAME PROPERTY CONVEYED TO NANTAHALA-TKS MEDICAL PARK, LLC BY DEED OF RECORD IN U-35, PAGE 1007, MACON COUNTY REGISTRY.

SCHEDULE B

File No.: **NCS-904971-2-NAS** Policy No.: **904971-2**

EXCEPTIONS FROM COVERAGE

This Policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees, or expenses that arise by reason of:

1. This item has been intentionally deleted.

2. Taxes for the year 2019, which are a lien, but not yet due and payable, and all subsequent years.

The following matters affect Parcels 1, 7 and 8:

3. This item has been intentionally deleted.

4. Easement Deed - Right of Way for Road to James O. Tipton and wife, Janet R. Tipton recorded in Book D-37, Page 1799, Macon County Registry.

5. This item has been intentionally deleted.

6. Right of Way Agreement (Riverview) to North Carolina Department of Transportation recorded in Book S-24, Page 1424, Macon County Registry.

7. Deed of Easement to Adam Walter Burrell and wife, Angela C. Burrell recorded in Book A-29, Page 618, Macon County Registry.

8. This item has been intentionally deleted.

9. This item has been intentionally deleted.

10. This item has been intentionally deleted.

11. This item has been intentionally deleted.

12. This item has been intentionally deleted.

13. Easement (Power) to Duke Energy Carolinas, LLC, a North Carolina limited liability company, its successors and assigns recorded in Book F-38, Page 144, Macon County Registry.

14. Easements and any other facts as shown on plat recorded in Plat No. PC3291 (partial property), Macon County Registry.

15. This item has been intentionally deleted.

16. Easement to Nantahala Power and Light Company, its successors and assigns recorded in Book M-10, Page 126, Macon County Registry.

17. Contract and Agreement by and between Macon County, a body politic and political subdivision of the State of North Carolina and Angel Community Hospital, Inc., a non-profit North Carolina corporation, recorded in Book X-12, Page 79, Macon County Registry, as affected by unrecorded Confirmation of Termination of November 27, 1979 Emergency Medical Services Agreement, dated October 10, 2018.

18. Deed of Easement to Bobby J. Key, R.S. Jones, Jr., and Lois H. Jones, Widow recorded in Book S-15, Page 61, Macon County Registry.

The following matter affects Parcel 3:

19. Easements in General Warranty Deed to Angel Community Hospital, Inc., a North Carolina corporation recorded in Book H-16, Page 218, Macon County Registry.

The following matters affect Parcel 4:

20. Easement to The Town of Franklin recorded in Book P-9, Page 195, Macon County Registry.

21. Easements referenced in General Warranty Deed to Angel Community Hospital, Inc., a North Carolina corporation recorded in Book Q-19, Page 1145, Macon County Registry.

The following matter affects Parcel 5:

22. Easements, rights of way, conditions and obligations in Warranty Deed to R. S. Jones, Jr. of Franklin recorded in Book E-16, Page 210, Macon County Registry.

The following matter affects Parcel 6:

23. Easement to Duke Energy Carolinas, LLC, a North Carolina limited liability company recorded in Book F-38, Page 144, Macon County Registry.

The following matters affect Parcel 9:

24. Easement to Angel Medical Center, Inc., of Franklin, North Carolina recorded in Book Z-23, Page 464, Macon County Registry.

24A. Consent to Encroachment Agreement by and between Angel Medical Center, Inc., a North Carolina nonprofit corporation, and Nantahala-TKC Medical Park, LLC, a North Carolina limited liability company, recorded in Book R-36, Page 2360, Macon County Registry.

The following matters affect Parcel 10:

25. This item has been intentionally deleted.

25a. Parking Easement to Nantahala-TKC Medical Park, LLC, a North Carolina limited liability company, recorded in Book U-35, Page 1012, Macon County Registry.

The following matters affect Parcel 12:

26. Easements and any other facts as shown on plat recorded in Plat Book 1, Page 30, Macon County Registry.

27. Easements and any other facts as shown on plat recorded in Plat Cabinet 1, Slide 3, Page 8, Macon County Registry.

27a. Parking Easement to Nantahala-TKC Medical Park, LLC, a North Carolina limited liability company, recorded in Book U-35, Page 1012, Macon County Registry.

The following matter affects Parcel 14:

28. Easements and any other facts as shown on plat recorded in Plat Cabinet 1, Slide 21, Page 7, Macon County Registry.

The following matters affect Parcel 15:

29. Easements and any other facts as shown on plat recorded in Plat Cabinet 1, Slide 21, Page 7, Macon County Registry.

30. Easements and any other facts as shown on plat recorded in Plat Cabinet 1, Slide 3, Page 8, Macon County Registry.

The following matters affect Parcel 18:

31. Deed of Trust from Nantahala-TKC Medical Park, LLC to Fidelity National Title Company, as Trustee, for the benefit of Wells Fargo Bank Northwest, dated April 9, 2015 of record in Book R-36, page 2372, Macon County Registry.

32. Assignment of Leases and Rents from Nantahala-TKC Medical Park, LLC to Wells Fargo Bank Northwest of record in Book R-36, page 2448, Macon County Registry.

33. UCC Financing Statement from Nantahala-TKC Medical Park, LLC to Wells Fargo Bank Northwest of record in Book R-36, page 2465, Macon County Registry.

34. Consent to Encroachment Agreement of record in Book R-36, page 2360, Macon County Registry.

35. Subordination Nondisturbance, and Attornment Agreement by and between Nantahala-TKC Medical Park, LLC, Angel Medical Center, Inc, and Wells Fargo Bank Northwest of record in Book R-36, page 2473, Macon County Registry.

36. Easements and any other facts as shown on plat recorded in Plat Card 4, Slide 7606, Macon County Registry.

37. Terms and provisions of that certain unrecorded Lease executed by Nantahala-TKC Medical Park, LLC to Angel Medical Center, Inc dated as evidenced by a Memorandum of which is recorded in Book U-35, Page 1067, as assigned in Book A-39, Page 957, Macon County Registry.

38. Parking Easement recorded in Book U-35, Page 1012, Macon County Registry.

The following matters affect all parcels:

39. Rights of tenants as tenants only, under unrecorded leases.

40. Any facts, rights, interests or claims that may exist or arise by reason of the following matters disclosed by an ALTA/NSPS survey made by Michael O. Cook, Blew & Associates, on January 16, 2019, designated Job No. 18-2440:

    a. Parking lot for Parcel 18 encroaches over east property line by as much as 13.36'.

    b. Fence on Parcels 1, 7 and 8 encroaches over northwest property line by as much as 10.91'.

    c. Building on Parcel 13 encroaches over building setback line by 2.54'.

    d. Building on Parcels 1, 7, and 8 encroaches over building setback line and onto Parcels 2 and 3.

    e. Power lines cross Parcel 4 without apparent benefit of easement.

41. This item has been intentionally deleted.

42. Any oil, gas, minerals, and all rights incident thereto, previously conveyed, transferred, leased or reserved.

43. Any inaccuracy in the area, square footage or acreage of the Land to be insured hereunder.

44. Title to and easements in, any portion of the Land lying within any highways, road, streets or other ways.

End of Schedule B

First American

**ZONING - COMPLETED
STRUCTURE ENDORSEMENT**

As to Parcels 1, 2, 3, 6, 7, 8, 10, 11, 12, 13, 14, and 15

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. The Company insures against loss or damage sustained by the Insured in the event that, at Date of Policy,
   a. according to applicable zoning ordinances and amendments, the Land is not classified Zone MICR, Medical Institutional Cultural Residential;
   b. the following use or uses are not allowed under that classification: Hospital and clinic, offices
   c. There shall be no liability under paragraph 1.b. if the use or uses are not allowed as the result of any lack of compliance with any conditions, restrictions, or requirements contained in the zoning ordinances and amendments, including but not limited to the failure to secure necessary consents or authorizations as a prerequisite to the use or uses. This paragraph 1.c. does not modify or limit the coverage provided in Covered Risk 5.

2. The Company further insures against loss or damage sustained by the Insured by reason of a final decree of a court of competent jurisdiction either prohibiting the use of the Land, with any existing structure, as specified in paragraph 1.b. or requiring the removal or alteration of the structure, because, at Date of Policy, the zoning ordinances and amendments have been violated with respect to any of the following matters:
   a. Area, width, or depth of the Land as a building site for the structure
   b. Floor space area of the structure
   c. Setback of the structure from the property lines of the Land
   d. Height of the structure, or
   e. Number of parking spaces.

3. There shall be no liability under this endorsement based on:
   a. the invalidity of the zoning ordinances and amendments until after a final decree of a court of competent jurisdiction adjudicating the invalidity, the effect of which is to prohibit the use or uses;
   b. the refusal of any person to purchase, lease or lend money on the Title covered by this policy.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous

endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

**ZONING - COMPLETED
STRUCTURE ENDORSEMENT**

As to Parcel 4

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. The Company insures against loss or damage sustained by the Insured in the event that, at Date of Policy,
   a. according to applicable zoning ordinances and amendments, the Land is not classified Zone C-1, Central Commercial District;
   b. the following use or uses are not allowed under that classification: Offices
   c. There shall be no liability under paragraph 1.b. if the use or uses are not allowed as the result of any lack of compliance with any conditions, restrictions, or requirements contained in the zoning ordinances and amendments, including but not limited to the failure to secure necessary consents or authorizations as a prerequisite to the use or uses. This paragraph 1.c. does not modify or limit the coverage provided in Covered Risk 5.

2. The Company further insures against loss or damage sustained by the Insured by reason of a final decree of a court of competent jurisdiction either prohibiting the use of the Land, with any existing structure, as specified in paragraph 1.b. or requiring the removal or alteration of the structure, because, at Date of Policy, the zoning ordinances and amendments have been violated with respect to any of the following matters:
   a. Area, width, or depth of the Land as a building site for the structure
   b. Floor space area of the structure
   c. Setback of the structure from the property lines of the Land
   d. Height of the structure, or
   e. Number of parking spaces.

3. There shall be no liability under this endorsement based on:
   a. the invalidity of the zoning ordinances and amendments until after a final decree of a court of competent jurisdiction adjudicating the invalidity, the effect of which is to prohibit the use or uses;
   b. the refusal of any person to purchase, lease or lend money on the Title covered by this policy.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous

endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

COVENANTS, CONDITIONS AND RESTRICTIONS - IMPROVED LAND - OWNER'S POLICY ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. The insurance provided by this endorsement is subject to the exclusions in Section 4 of this endorsement; and the Exclusions from Coverage, the Exceptions from Coverage contained in Schedule B, and the Conditions in the policy.

2. For the purposes of this endorsement only,

   a. "Covenant" means a covenant, condition, limitation or restriction in a document or instrument in effect at Date of Policy.

   b. "Improvement" means a building, structure located on the surface of the Land, road, walkway, driveway, or curb, affixed to the Land at Date of Policy and that by law constitutes real property, but excluding any crops, landscaping, lawn, shrubbery, or trees.

3. The Company insures against loss or damage sustained by the Insured by reason of:

   a. A violation on the Land at Date of Policy of an enforceable Covenant, unless an exception in Schedule B of the policy identifies the violation;

   b. Enforced removal of an Improvement as a result of a violation, at Date of Policy, of a building setback line shown on a plat of subdivision recorded or filed in the Public Records, unless an exception in Schedule B of the policy identifies the violation; or

   c. A notice of a violation, recorded in the Public Records at Date of Policy, of an enforceable Covenant relating to environmental protection describing any part of the Land and referring to that Covenant, but only to the extent of the violation of the Covenant referred to in that notice, unless an exception in Schedule B of the policy identifies the notice of the violation.

4. This endorsement does not insure against loss or damage (and the Company will not pay costs, attorneys' fees, or expenses) resulting from:

   a. any Covenant contained in an instrument creating a lease;

   b. any Covenant relating to obligations of any type to perform maintenance, repair, or remediation on the Land; or

   c. except as provided in Section 3.c, any Covenant relating to environmental protection of any kind or nature, including hazardous or toxic matters, conditions, or substances.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

LEASEHOLD - OWNER'S POLICY ENDORSEMENT

As to Parcel 18

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. As used in this endorsement, the following terms shall mean:

   a. "Evicted" or "Eviction": (a) the lawful deprivation, in whole or in part, of the right of possession insured by this policy, contrary to the terms of the Lease or (b) the lawful prevention of the use of the Land or the Tenant Leasehold Improvements for the purposes permitted by the Lease, in either case, as a result of a matter covered by this policy.

   b. "Lease": the lease agreement described in Schedule A.

   c. "Leasehold Estate": the right of possession granted in the Lease for the Lease Term.

   d. "Lease Term": the duration of the Leasehold Estate, as set forth in the Lease, including any renewal or extended term if a valid option to renew or extend is contained in the Lease.

   e. "Personal Property": property, in which and to the extent the Insured has rights, located on or affixed to the Land on or after Date of Policy that by law does not constitute real property because (i) of its character and manner of attachment to the Land and (ii) the property can be severed from the Land without causing material damage to the property or to the Land.

   f. "Remaining Lease Term": the portion of the Lease Term remaining after the Insured has been Evicted.

   g. "Tenant Leasehold Improvements": Those improvements, in which and to the extent the Insured has rights, including landscaping, required or permitted to be built on the Land by the Lease that have been built at the Insured's expense or in which the Insured has an interest greater than the right to possession during the Lease Term.

2. Valuation of Estate or Interest Insured:

If in computing loss or damage it becomes necessary to value the Title, or any portion of it, as the result of an Eviction of the Insured, then, as to that portion of the Land from which the Insured is Evicted, that value shall consist of the value for the Remaining Lease Term of the Leasehold Estate and any Tenant Leasehold Improvements existing on the date of the Eviction. The Insured Claimant shall have the right to have the Leasehold Estate and the Tenant Leasehold Improvements affected by a defect insured against by the policy valued either as a whole or separately. In either event, this determination of value shall take into account rent no longer required to be paid for the Remaining Lease Term.

3. Additional items of loss covered by this endorsement:

If the Insured is Evicted, the following items of loss, if applicable to that portion of the Land from which the Insured is Evicted shall be included, without duplication, in computing loss or damage incurred by the Insured, but not to the extent that the same are included in the valuation of the Title determined pursuant to Section 2 of this endorsement, any other endorsement to the policy, or Section 8 (a)(ii) of the Conditions:

a. The reasonable cost of (i) removing and relocating any Personal Property that the Insured has the right to remove and relocate, situated on the Land at the time of Eviction, (ii) transportation of that Personal Property for the initial one hundred miles incurred in connection with the relocation, (iii) repairing the Personal Property damaged by reason of the removal and relocation, and (iv) restoring the Land to the extent damaged as a result of the removal and relocation of the Personal Property and required of the Insured solely because of the Eviction.

b. Rent or damages for use and occupancy of the Land prior to the Eviction that the Insured as owner of the Leasehold Estate may be obligated to pay to any person having paramount title to that of the lessor in the Lease.

c. The amount of rent that, by the terms of the Lease, the Insured must continue to pay to the lessor after Eviction with respect to the portion of the Leasehold Estate and Tenant Leasehold Improvements from which the Insured has been Evicted.

d. The fair market value, at the time of the Eviction, of the estate or interest of the Insured in any lease or sublease permitted by the Lease and made by Insured as lessor of all or part of the Leasehold Estate or the Tenant Leasehold Improvements.

e. Damages caused by the Eviction that the Insured is obligated to pay to lessees or sublessees on account of the breach of any lease or sublease permitted by the Lease and made by the Insured as lessor of all or part of the Leasehold Estate or the Tenant Leasehold Improvements.

f. The reasonable cost to obtain land use, zoning, building and occupancy permits, architectural and engineering services and environmental testing and reviews for a replacement leasehold reasonably equivalent to the Leasehold Estate.

g. If Tenant Leasehold Improvements are not substantially completed at the time of Eviction, the actual cost incurred by the Insured, less the salvage value, for the Tenant

Leasehold Improvements up to the time of Eviction. Those costs include costs incurred to obtain land use, zoning, building and occupancy permits, architectural and engineering services, construction management services, environmental testing and reviews, and landscaping.

4. This endorsement does not insure against loss, damage or costs of remediation (and the Company will not pay costs, attorneys' fees or expenses) resulting from environmental damage or contamination.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

ACCESS AND ENTRY ENDORSEMENT

As to Parcels 1, 7, 8, 10, 11, 12, and 18

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured if, at Date of Policy (i) the Land does not abut and have both actual vehicular and pedestrian access to and from Riverview Street (the "Street"), (ii) the Street is not physically open and publicly maintained, or (iii) the Insured has no right to use existing curb cuts or entries along that portion of the Street abutting the Land.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

ACCESS AND ENTRY ENDORSEMENT

As to Parcel 4

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured if, at Date of Policy (i) the Land does not abut and have both actual vehicular and pedestrian access to and from East Church Street (the "Street"), (ii) the Street is not physically open and publicly maintained, or (iii) the Insured has no right to use existing curb cuts or entries along that portion of the Street abutting the Land.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

ACCESS AND ENTRY ENDORSEMENT

As to Parcels 1, 3, 7, 8, and 12

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured if, at Date of Policy (i) the Land does not abut and have both actual vehicular and pedestrian access to and from White Oak Street (the "Street"), (ii) the Street is not physically open and publicly maintained, or (iii) the Insured has no right to use existing curb cuts or entries along that portion of the Street abutting the Land.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

ACCESS AND ENTRY ENDORSEMENT

As to Parcel 15

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured if, at Date of Policy (i) the Land does not abut and have both actual vehicular and pedestrian access to and from Highland Avenue (the "Street"), (ii) the Street is not physically open and publicly maintained, or (iii) the Insured has no right to use existing curb cuts or entries along that portion of the Street abutting the Land.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

UTILITY ACCESS ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured by reason of the lack of a right of access to the following utilities or services:

X	Water service	X	Natural gas service	X	Telephone service
X	Electrical power service	X	Sanitary sewer	X	Storm water drainage

either over, under or upon rights-of-way or easements for the benefit of the Land because of:

(1) a gap or gore between the boundaries of the Land and the rights-of-way or easements;
(2) a gap between the boundaries of the rights-of-way or easements; or
(3) a termination by a grantor, or its successor, of the rights-of-way or easements.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

American Land Title Association

Endorsement 18.2-06 (Multiple Tax Parcel)
Adopted 08-01-2016

ENDORSEMENT
Attached to Policy No. 904971-2
Issued by
First American Title Insurance Company

The Company insures against loss or damage sustained by the Insured by reason of those portions of the Land identified below not being assessed for real estate taxes under the listed Tax Identification Numbers or those Tax Identification Numbers including any additional land:

Parcel:	Tax Identification Numbers:
1	6595109902
2	6595119199
3	6595118179
4	6595104637
5	6595105750
6	6595109646
7	6595203433
8	6595202793
9	6595216210
10	6595215058
11	6595205858
12	6595213483
13	6595214604
14	6595210978
15	6595116992
18	6595216315

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

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First American

SAME AS SURVEY ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

The Company insures against loss or damage sustained by the Insured by reason of the failure of the Land as described in Schedule A to be the same as that identified on the survey made by Michael O. Cook, Blew & Associates, dated January 16, 2019, and designated Job No. 18-2440.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

ENCROACHMENTS - BOUNDARIES AND EASEMENTS ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. The insurance provided by this endorsement is subject to the exclusions in Section 4 of this endorsement; and the Exclusions from Coverage, the Exceptions from Coverage contained in Schedule B, and the Conditions in the policy.

2. For purposes of this endorsement only, "Improvement" means an existing building, located on either the Land or adjoining land at Date of Policy and that by law constitutes real property.

3. The Company insures against loss or damage sustained by the Insured by reason of:

   a. An encroachment of any Improvement located on the Land onto adjoining land or onto that portion of the Land subject to an easement, unless an exception in Schedule B of the policy identifies the encroachment;

   b. An encroachment of any Improvement located on adjoining land onto the Land at Date of Policy, unless an exception in Schedule B of the policy identifies the encroachment;

   c. Enforced removal of any Improvement located on the Land as a result of an encroachment by the Improvement onto any portion of the Land subject to any easement, in the event that the owners of the easement shall, for the purpose of exercising the right of use or maintenance of the easement, compel removal or relocation of the encroaching Improvement; or

   d. Enforced removal of any Improvement located on the Land that encroaches onto adjoining land.

4. This endorsement does not insure against loss or damage (and the Company will not pay costs, attorneys' fees, or expenses) resulting from the encroachments listed as Exception 40 of Schedule B.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous

endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

IDENTIFIED RISK COVERAGE ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. As used in this endorsement "Identified Risk" means: enforcement of the agreement described in Exception 17 of Schedule B.

2. The Company insures against loss or damage sustained by the Insured by reason of:

   a. A final order or decree enforcing the Identified Risk in favor of an adverse party; or
   b. The release of a prospective purchaser or lessee of the Title or lender on the Title from the obligation to purchase, lease, or lend as a result of the Identified Risk, but only if
      i. there is a contractual condition requiring the delivery of marketable title, and
      ii. neither the Company nor any other title insurance company is willing to insure over the Identified Risk with the same conditions as in this endorsement.

3. The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of the Title by reason of the Identified Risk insured against by Paragraph 2 of this endorsement, but only to the extent provided in the Conditions.

4. This endorsement does not obligate the Company to establish the Title free of the Identified Risk or to remove the Identified Risk, but if the Company does establish the Title free of the Identified Risk or removes it, Section 9(a) of the Conditions applies.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

MINERALS AND OTHER SUBSURFACE SUBSTANCES - BUILDINGS ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

1. The insurance provided by this endorsement is subject to the exclusion in Section 4 of this endorsement; and the Exclusions from Coverage, the Exceptions from Coverage contained in Schedule B, and the Conditions in the policy.

2. For purposes of this endorsement only, "Improvement" means a building on the Land at Date of Policy.

3. The Company insures against loss or damage sustained by the Insured by reason of the enforced removal or alteration of any Improvement resulting from the future exercise of any right existing at Date of Policy to use the surface of the Land for the extraction or development of minerals or any other subsurface substances excepted from the description of the Land or excepted in Schedule B.

4. This endorsement does not insure against loss or damage (and the Company will not pay costs, attorneys' fees, or expenses) resulting from:

    a. contamination, explosion, fire, vibration, fracturing, earthquake or subsidence; or

    b. negligence by a person or an Entity exercising a right to extract or develop minerals or other subsurface substance.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous

endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American

POLICY AUTHENTICATION ENDORSEMENT

Issued by

First American Title Insurance Company

Attached to Policy No.: 904971-2

File No.: NCS-904971-2-NAS

When the policy is issued by the Company with a policy number and Date of Policy, the Company will not deny liability under the policy or any endorsements issued with the policy solely on the grounds that the policy or endorsements were issued electronically or lack signatures in accordance with the Conditions.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

IN WITNESS WHEREOF, the Company has caused this endorsement to be issued and become valid when signed by an authorized officer or licensed agent of the Company.

Date: February 1, 2019

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.
In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.
There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.
FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.
Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.
Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.
Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.
Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.
Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

SITE & BUILDING UNDERSTANDING

MARKET STUDY 2.2

BOWEN NATIONAL RESEARCH
Trusted Service | National Experience

October 18, 2022

Ms. Teresa Stephens
Givens Affordable Communities
40 Gerber Road, #100
Asheville, North Carolina 28803
Sent Via E-mail: tstephens@givenscommunities.org

Re: Preliminary Senior Living Analysis – Franklin, North Carolina

Dear Ms. Stephens:

The following analysis serves as a preliminary report and forecast of the market feasibility for a proposed senior rental housing community to be located at 120 Riverview Street in Franklin, Macon County, North Carolina.

For the purpose of this analysis, we have established a preliminary Primary Market Area (PMA) from which the majority of support for the proposed project is expected to originate. The analysis of this preliminary PMA involves establishing a universe of age- and income-qualified households.

This preliminary analysis (comparable data collection conducted by telephone) has been completed to determine demand for the proposed senior rental units within the preliminary Site PMA. The conclusions and recommendations within this analysis are *preliminary* in scope and may change if a full market study is conducted. The key findings of this analysis are summarized as follows:

The Franklin Site PMA demographic base will remain conducive to senior-oriented housing alternatives for the foreseeable future. Both population and household growth projections for seniors age 55 and older and age 62 and older are projected to outpace overall population and household growth within the Franklin Site PMA through 2027. Further, more than 41.0% of all senior renter households are projected to earn less than $35,000 in 2027, indicative of a large base of continued support for affordable senior-oriented rental product such as that being considered for the subject development.

The Franklin Site PMA lacks affordable non-subsidized senior-oriented rental housing alternatives. We identified and surveyed three existing non-subsidized Low-Income Housing Tax Credit (LIHTC) projects within the Franklin Site PMA. However, all three are general-occupancy (family) projects. Thus, a new affordable *senior* rental community such as that being considered for the subject development is expected to help fill a void in the local rental market. This would also likely create a competitive advantage for the subject project.

Existing affordable general-occupancy rental product within the Franklin Site PMA is performing at a very high level in terms of occupancy. The three general-occupancy LIHTC properties surveyed in the Franklin Site PMA are all 100.0% occupied and maintain waiting lists for their next available units. These waiting lists range from 30 to 200-households and are clear indications of significant pent-up demand for additional affordable non-subsidized rental product in this market. Likewise, two senior LIHTC properties surveyed *outside* the Franklin Site PMA are also 100.0% occupied, with one maintaining a waiting list. This demonstrates that product similar to that being considered for the subject development is well-received and in strong demand within the region surrounding the Franklin Site PMA.

Median gross rents reported for existing LIHTC product are well below current maximum allowable LIHTC rent levels for the Franklin/Macon County area. Existing non-subsidized general-occupancy LIHTC properties surveyed in the Franklin Site PMA are not achieving/charging maximum allowable LIHTC rent levels for the area. However, the strong and pent-up demand for additional LIHTC product in this market along with the newness and anticipated quality of the subject property is expected to contribute to the subject's ability to command a pricing premium over rents currently reported among existing comparable LIHTC properties in this market. This is particularly true in regard to any units targeting higher income (AMHI) levels at the proposed subject property, such as units targeting households earning up to 70% and/or 80% of AMHI. Such units will effectively serve as market-rate units within this market, given the general lack of modern good quality traditional market-rate product within the Franklin Site PMA.

Demand estimates indicate the Franklin Site PMA is deepest for very low-income (50% of AMHI or lower) senior-oriented rental product, though demand also exists for product at various other affordability levels. Based on our preliminary demand estimates, between 13 and 79 units are supportable within the individual rental housing segments evaluated in this report and depending upon targeted age cohort. The largest number of supportable units is within the very low-income (50% of AMHI or lower) segment. In total, and assuming a new senior living property offers units which accommodate households within *each* of the segments evaluated in our demand estimates, approximately 120 affordable senior rental units are supportable within the Franklin Site PMA. However, it is recommended that a new affordable senior rental community constructed in the Franklin market is more similar in size (total units) to existing general-occupancy LIHTC properties, which contain no more than 60 total units, as detailed later in this report. This will allow for a more rapid/reasonable absorption for the subject development within the rural Franklin market.

In conclusion, it is our opinion that a development opportunity exists for the new construction of an affordable senior rental community within the Franklin Site PMA. However, it is also our opinion that such a development would need to offer unit types which accommodate several different income levels to develop a property of notable size (total units). This will expand the overall base of potential demographic support for the subject property, rather than relying on support solely from one smaller segment of the Franklin market.

Project Description

As of the time of this analysis, a detailed project concept has yet to be determined for the subject property. It is our understanding, however, that the subject project will be located at 120 Riverview Street in Franklin, Macon County, North Carolina and pursue funding from the Low-Income Housing Tax Credit (LIHTC) program and/or HUD. Depending on the funding source(s) and program(s) under which the subject project will operate, the property is expected to be restricted to seniors aged either 55 and older (LIHTC) or 62 and older (HUD). It is also our understanding that this community will target seniors earning up to 80% of Area Median Household Income (AMHI). Additional information pertaining to unit types, unit sizes (square feet), rental rates, and/or amenities to be offered were not yet finalized or provided at the time of this preliminary analysis. Thus, this report will provide guidance to the subject developer when determining/finalizing design elements, targeted income (AMHI) levels, and/or rental rates for the subject project. For the purpose of our analysis, we assume an opening date of 2024 when calculating demand for the subject property.

Primary Market Area (PMA)

The Primary Market Area (PMA) is the geographical area from which the majority of support for a proposed senior rental community located in Franklin is expected to originate. Given that an in-person evaluation of the Franklin market was not conducted at the time of this analysis, the Franklin Site PMA was primarily determined through a demographic analysis of the Franklin and surrounding areas.

The preliminary Site PMA includes the majority of Macon County, including the incorporated areas of Franklin and Highlands, as well as other surrounding unincorporated portions of Macon County. The boundaries of the preliminary Franklin Site PMA are summarized as follows:

North: Franklin/Swain County boundary
East: Franklin/Jackson County boundary
South: North Carolina/Georgia state boundary
West: Macon/Clay County boundary and the 28734/28781 ZIP Code boundary

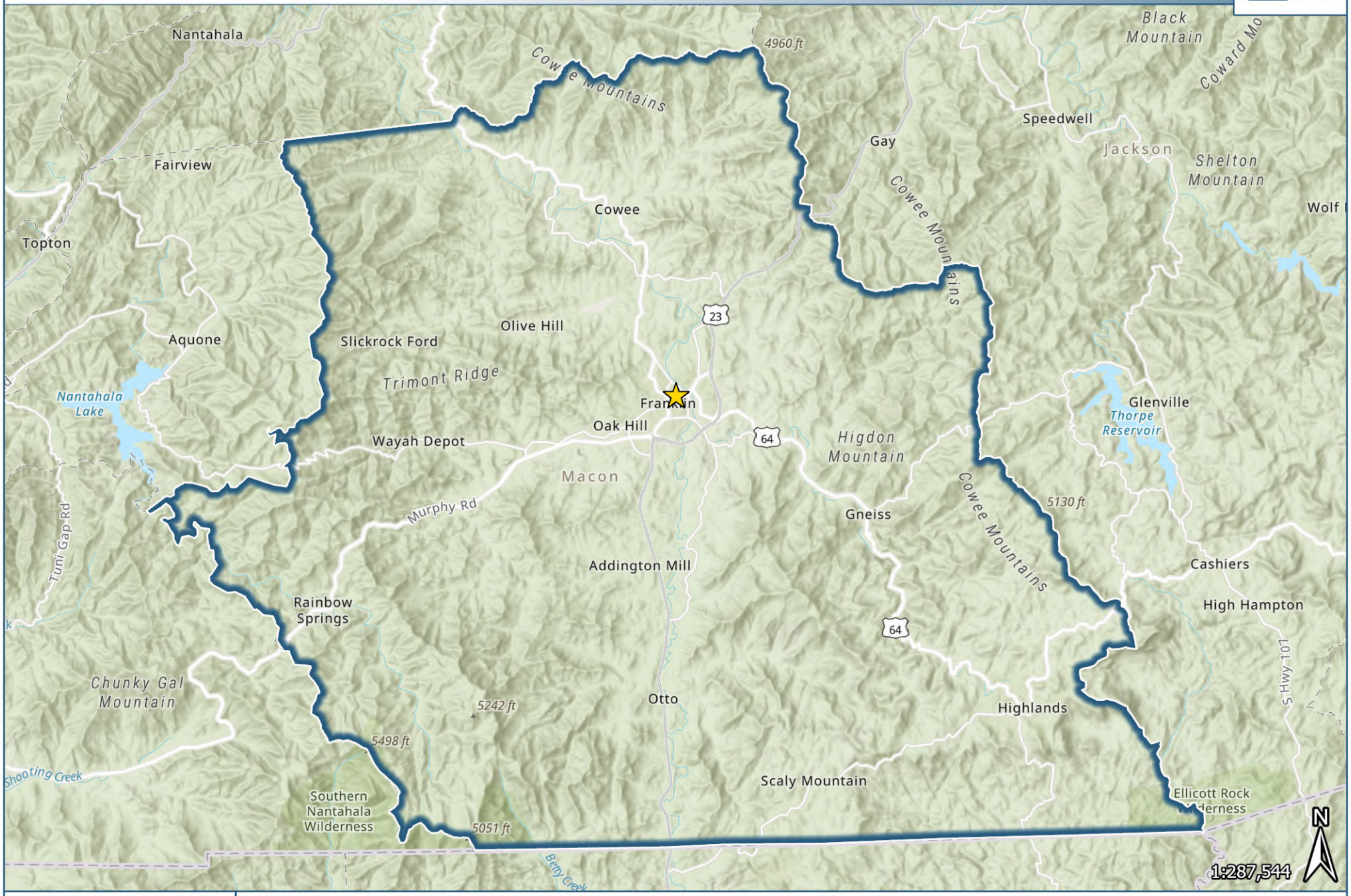
We recognize that the subject project could potentially derive some support from areas outside the boundaries of the Site PMA. The areas outside of the Site PMA have generally been excluded, however, due to their distance from the subject site and/or demographic composition of these areas (i.e., household income levels, age of population/households, etc.). Many areas outside the Site PMA are also very rural in nature and thus not heavily populated. As such, these areas will not generate much support for the subject project and have been excluded from the Site PMA. Based on the preceding factors, the majority of support for the subject project is expected to originate from within the boundaries of the Franklin Site PMA. Thus, a secondary market area has not been considered in this report.

A map detailing the boundaries of the Site PMA is located on the following page.

BOWEN NATIONAL RESEARCH

Primary Market Area

Franklin, NC



0 1 2 3 4 Miles

Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, NASA, NGA, USGS
Additional Source(s): Bowen National Research

Demographic Characteristics

The following demographic data relates to the Site PMA. It is important to note that not all estimates/projections quoted in this section agree because of the variety of sources and rounding methods used. In most cases, the differences in the estimates/projections do not vary more than 1.0%.

Population and household trends for the Franklin Site PMA are as follows. Note we have provided population and household trends for all ages, as well as for ages 55 and 62 and older, as these will likely be the primary age groups of potential residents at the subject project.

	All Ages		Age 55+		Age 62+	
	Population	Households	Population	Households	Population	Households
2010 Census	33,103	14,210	13,144	8,098	9,433	5,988
2022 Estimated	36,872	16,342	16,788	10,274	12,671	7,977
Change 2010-2022	3,769	2,132	3,644	2,176	3,238	1,989
Percent Change 2010-2022	11.4%	15.0%	27.7%	26.9%	34.3%	33.2%
2027 Projected	37,656	16,784	17,574	10,758	13,765	8,647
Change 2022-2027	784	442	786	484	1,093	669
Percent Change 2022-2027	2.1%	2.7%	4.7%	4.7%	8.6%	8.4%

Source: 2010 Census; ESRI; Bowen National Research

As illustrated in the preceding table, the Franklin Site PMA experienced an increase in both population and households between 2010 and 2022, a trend which is projected to continue through 2027. Specifically, the total population will increase by 784 while households will increase by 442, reflective of increases of 2.1% and 2.7%, respectively, between 2022 and 2027. It is also of note that while modest overall demographic growth is projected for the market for the foreseeable future, growth among seniors (age 55 and 62 and older) will significantly outpace overall growth between 2022 and 2027, in terms of the rate of change, a trend which has been ongoing since 2010 and will likely increase demand for senior housing alternatives within this market.

The distribution of households by income within the Franklin Site PMA is summarized as follows:

Household Income	2010 (Census)		2022 (Estimated)		2027 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Less Than $15,000	2,616	18.4%	1,232	7.5%	917	5.5%
$15,000 - $24,999	1,691	11.9%	1,694	10.4%	1,580	9.4%
$25,000 - $34,999	2,083	14.7%	1,622	9.9%	1,277	7.6%
$35,000 - $49,999	2,567	18.1%	2,634	16.1%	2,629	15.7%
$50,000 - $74,999	2,604	18.3%	3,562	21.8%	3,708	22.1%
$75,000 - $99,999	1,383	9.7%	2,005	12.3%	2,283	13.6%
$100,000 - $149,999	735	5.2%	2,274	13.9%	2,843	16.9%
$150,000 & Higher	531	3.7%	1,319	8.1%	1,546	9.2%
Total	**14,210**	**100.0%**	**16,342**	**100.0%**	**16,784**	**100.0%**
Median Income	$45,406		$56,941		$61,920	

Source: Bowen National Research, ESRI, Census

In 2022, the median household income is estimated to be $56,941. By 2027, it is projected that the median household income will be $61,920, an increase of 8.7% over 2022.

The distribution of households age 55 and older by income within the Franklin Site PMA is summarized as follows:

Household Income (Age 55+)	2022 (Estimated)		2027 (Projected)	
	Number	Percent	Number	Percent
Less Than $15,000	759	7.4%	569	5.3%
$15,000 - $24,999	960	9.3%	900	8.4%
$25,000 - $34,999	957	9.3%	761	7.1%
$35,000 - $49,999	1,607	15.6%	1,631	15.2%
$50,000 - $74,999	2,310	22.5%	2,433	22.6%
$75,000 - $99,999	1,299	12.6%	1,499	13.9%
$100,000 - $149,999	1,436	14.0%	1,839	17.1%
$150,000 & Higher	946	9.2%	1,126	10.5%
Total	**10,274**	**100.0%**	**10,758**	**100.0%**
Median Income	$59,244		$65,604	

Source: Bowen National Research, ESRI

In 2022, the median household income is estimated to be $59,244. By 2027, it is projected that the median household income will be $65,604, an increase of 10.7% over 2022.

The distribution of households age 62 and older by income within the Franklin Site PMA is summarized as follows:

Household Income (62+)	2022 (Estimated)		2027 (Projected)	
	Number	Percent	Number	Percent
Less Than $15,000	589	7.7%	443	5.5%
$15,000 - $24,999	734	9.6%	691	8.6%
$25,000 - $34,999	723	9.4%	576	7.2%
$35,000 - $49,999	1,213	15.8%	1,230	15.3%
$50,000 - $74,999	1,743	22.7%	1,840	22.9%
$75,000 - $99,999	951	12.4%	1,102	13.7%
$100,000 - $149,999	1,025	13.4%	1,321	16.5%
$150,000 & Higher	685	8.9%	816	10.2%
Total	**7,661**	**100.0%**	**8,020**	**100.0%**
Median Income	$58,216		$64,537	

Source: Bowen National Research, ESRI

In 2022, the median household income is estimated to be $58,216. By 2027, it is projected that the median household income will be $64,537, an increase of 10.9% over 2022.

The following table illustrates renter household income by household size for 2020, 2022 and 2027 for the Franklin Site PMA for all ages, age 55 and older, and age 62 and older:

Renter Households	All Ages			Age 55+			Age 62+		
	2020	2022	2027	2020	2022	2027	2020	2022	2027
Less Than $15,000	679	623	481	322	295	229	258	237	185
$15,000 - $24,999	825	815	789	311	309	304	251	249	245
$25,000 - $34,999	641	597	488	230	216	182	183	172	145
$35,000 - $49,999	772	783	810	266	276	303	211	219	240
$50,000 - $74,999	779	806	872	337	353	392	272	285	318
$75,000 - $99,999	364	392	463	100	113	147	81	92	119
$100,000 - $149,999	258	294	382	63	81	126	50	65	102
$150,000 & Higher	90	98	119	43	47	58	20	22	27
Total	**4,412**	**4,410**	**4,404**	**1,670**	**1,691**	**1,741**	**1,325**	**1,341**	**1,381**

Source: ESRI, American Community Survey (ACS), and Bowen National Research

As the preceding illustrates, the total number of renter households (all ages) has declined slightly since 2020, a trend which is projected to continue through 2027. This decline, however, will be modest at less than two households annually between 2022 and 2027. Also note that renter households aged 55 and 62 and older are projected to increase during this same time period. The projected growth among senior renter households, however, is anticipated to be concentrated among households earning $35,000 or more, as indicated in the preceding table. While this suggests that demand may increase more rapidly for moderate to higher-income rental product, it is also important to point out that more than 41.0% of senior renter households (both age 55+ and 62+) are projected to earn less than $35,000 in 2027. Thus, a large base of potential support will continue to exist for affordable senior rental product in this market for the foreseeable future.

Survey of Conventional Comparable Rentals

As discussed earlier in this report, a finalized project concept has yet to be determined for the subject project. However, it is our understanding the subject project will target seniors (either age 55 and older or 62 and older) earning up to 80% of Area Median Household Income (AMHI). As such, we have attempted to identify and telephone survey both affordable (Tax Credit) and traditional (market-rate) non-subsidized rental housing communities within the Franklin Site PMA. Evaluating each of these rental housing segments will help establish a base of comparison for the proposed subject project as existing Tax Credit product in this market/area targets households earning up to 60% of AMHI while market-rate product is reflective of product available to households which would not qualify for existing affordable (Tax Credit) properties in the area. As the subject property will target households earning up to 80% of AMHI, it is anticipated to accommodate senior households within each of these aforementioned income segments.

It is also important to point out that there are no existing *age-restricted* properties which offer affordable non-subsidized units within the Franklin Site PMA. Thus, the three affordable properties surveyed in the Franklin Site PMA are general-occupancy (family) projects. Although not directly comparable/competitive, these properties will provide a good base of comparison for an affordable age-restricted property within the Franklin market as these are currently the only affordable non-subsidized rental communities available to lower-income seniors in this market.

Also note that due to the lack of affordable non-subsidized senior rental product and the limited supply of conventional market-rate product in the Franklin Site PMA, some properties surveyed and included in this analysis are located outside the Franklin Site PMA. However, these additional surveyed properties are located in the surrounding areas of Andrews, Hayesville, Robbinsville, and Sylva, North Carolina. While these properties will not be directly competitive with the subject project due to their geographic location, they will provide a good additional base of comparison for the subject property.

The properties surveyed both in and near the Franklin Site PMA are summarized in the following table.

Map I.D.	Project Name	Year Built	Total Units	Occ. Rate	Waiting List	Target Market
Comparable Tax Credit Properties						
2	Holly Haven	2004	48	100.0%	30 HH	Families; 50% & 60% AMHI
3	Indigo Apts.	2017	60	100.0%	60 HH	Families; 60% AMHI
6	Westgate Terrace	2014	60	100.0%	200 HH	Families; 50% & 60% AMHI
901	Haven at Mountain Oaks	2008	24	100.0%	45 HH	Seniors 62+; 50% & 60% AMHI
903	Robbins Park Apts.	2002	32	100.0%	None	Seniors 55+; 50% & 60% AMHI
		Overall	*224*	*100.0%*		
Comparable Market-Rate Properties						
1	Dearmin Terrace Townhomes	1994	14	100.0%	None	General-Occupancy
4	Riverview Heights Vistas	1995	18	100.0%	3-4 Months	General-Occupancy
5	South Macon Village	2004	12	100.0%	None	General-Occupancy
902	Ridgeline Apts.	2004	70	100.0%	None	General-Occupancy
904	Valley View Manor Apts.	2000	8	100.0%	4 HH	General-Occupancy
		Overall	*122*	*100.0%*		

900 Series Map IDs are located outside the Site PMA
HH – Households

As the preceding illustrates, all of the comparable properties surveyed, both Tax Credit and market-rate, are 100.0% occupied. Further, most Tax Credit properties surveyed also maintain waiting lists ranging from 30 to 200-households for their next available units. Waiting lists are also maintained among two of the market-rate properties surveyed. These are clear indications of strong and pent-up demand for both Tax Credit and market-rate rental product within the Franklin Site PMA and surrounding region.

It is also important to reiterate that the subject property will target seniors earning up to 80% of AMHI, a product type that is not currently offered within the subject market or surrounding region. This is expected to create a competitive advantage for the subject property and help fill a void in the Franklin rental market.

Gross rents (collected rents plus tenant-paid utilities) for the comparable projects are listed in the following table:

		Gross Rent/Percent of AMHI (Number of Units/Vacancies)			
Map I.D.	**Project Name**	**One-Br.**	**Two-Br.**	**Three-Br.**	**Rent Special**
Comparable Tax Credit Properties					
2	Holly Haven	-	$689/50% (14/0) $712/60% (22/0)	$782/50% (6/0) $807/60% (6/0)	None
3	Indigo Apts.	$623/60% (12/0)	$747/60% (30/0)	$842/60% (18/0)	None
6	Westgate Terrace	$585/50% (6/0) $704/60% (6/0)	$710/50% (15/0) $852/60% (15/0)	$821/50% (9/0) $986/60% (9/0)	None
901*	Haven at Mountain Oaks	$556/50% (11/0) $673/60% (13/0)	-	-	None
903*	Robbins Park Apts.	$573/50% (24/0)	$727/60% (8/0)	-	None
Median Gross Rent		**$573/50% $673/60%**	**$700/50% $737/60%**	**$802/50% $842/60%**	**-**
Maximum Allowable Gross LIHTC Rent – National Non-Metro Limits (2022)		**$668/50% $801/60%**	**$802/50% $963/60%**	**$926/50% $1,112/60%**	**-**
Comparable Market-Rate Properties					
1	Dearmin Terrace Townhomes	-	$793 (14/0)	-	None
4	Riverview Heights Vistas	-	$913 (18/0)	-	None
5	South Macon Village	-	$863 (12/0)	-	None
902	Ridgeline Apts.	$1,068 (10/0)	$1,297-$1,497 (60/0)	-	None
904	Valley View Manor Apts.	-	$1,013 (8/0)	-	None
Median Gross Rent		**$1,068**	**$963**	**-**	**-**

900 Series Map IDs are located outside the Site PMA
*Age-restricted

Median gross rents reported among the Tax Credit properties surveyed range from $573 to $802 for units targeting households earning up to 50% of AMHI and from $673 to $842 for units at 60% of AMHI. These median gross rents are positioned well below current maximum allowable LIHTC rent levels for the area. It is important to point out, however, that some 60% AMHI rents reported among the surveyed properties are similar to those reported at a lower 50% AMHI level among these properties. These rent levels, along with the high occupancy rates and waiting lists reported among the surveyed properties suggest that rents higher than those currently charged among the surveyed properties may be achievable within the Franklin market. This is particularly true in regard to a new construction project such as that being considered for the subject development, as the newness and anticipated quality of such a property is expected to contribute to its rent potential within this market.

It is also important to note, however, that while LIHTC rents higher than those currently reported among existing properties are likely achievable in this market, rental rates among area market-rate properties must also be considered. As detailed in the preceding table, market-rate properties surveyed in the Franklin Site PMA report gross rents which are lower than maximum allowable LIHTC rent levels for the area at 60% of AMHI. This is a good indication that rents for affordable units offered at a new rental community in the area would also be most marketable if positioned below maximum allowable LIHTC rent levels and rents reported for similar market-rate units in this market. This is particularly true for any units targeting households earning 60% of AMHI or less, similar to existing affordable rental communities surveyed in the area. Units offered at a higher 80% AMHI level at the subject project could likely have rents set similar to, if not slightly higher than, rents reported among existing market-rate units in the Franklin Site PMA. This is sometimes true/acceptable in rural markets that lack modern market-rate product, which often results in non-subsidized Tax Credit product being the newest and highest-quality rental product available. In an instance such as this, non-subsidized Tax Credit product at higher income (AMHI) levels such as the 80% AMHI units proposed to be offered at the subject property, effectively set the market in terms of non-subsidized rental rates.

The unit sizes (square footage) and number of bathrooms included in each of the different unit types offered among the properties surveyed are summarized in the following tables:

		Square Footage		
Map I.D.	Project Name	One-Br.	Two-Br.	Three-Br.
Comparable Tax Credit Properties				
2	Holly Haven	-	904	1,126
3	Indigo Apts.	790	1,040	1,230
6	Westgate Terrace	718	850	1,198
901*	Haven at Mountain Oaks	525	-	-
903*	Robbins Park Apts.	640	824	-
Median Square Footage		**679**	**877**	**1,198**
Comparable Market-Rate Properties				
1	Dearmin Terrace Townhomes	-	1,010	-
4	Riverview Heights Vistas	-	1,100	-
5	South Macon Village	-	1,100	-
902	Ridgeline Apts.	750	900 - 1,100	-
904	Valley View Manor Apts.	-	900 - 1,000	-
Median Square Footage		**750**	**1,010**	**-**

900 Series Map IDs are located outside the Site PMA
*Age-restricted

Map I.D.	Project Name	Number of Baths		
		One-Br.	Two-Br.	Three-Br.
Comparable Tax Credit Properties				
2	Holly Haven	-	1.0	2.0
3	Indigo Apts.	1.0	2.0	2.0
6	Westgate Terrace	1.0	1.0	2.0
901*	Haven at Mountain Oaks	1.0	-	-
903*	Robbins Park Apts.	1.0	2.0	-
Comparable Market-Rate Properties				
1	Dearmin Terrace Townhomes	-	1.5	-
4	Riverview Heights Vistas	-	2.0	-
5	South Macon Village	-	2.0	-
902	Ridgeline Apts.	1.0	1.0 - 1.5	-
904	Valley View Manor Apts.	-	2.0	-

900 Series Map IDs are located outside the Site PMA
*Age-restricted

Considering the unit types offered among the comparable properties surveyed and the senior population to be targeted at the subject property, we expect the subject development will offer one- and two-bedroom units. One-bedroom units among the comparable Tax Credit properties range from 525 to 790 square feet while two-bedroom units range from 824 to 1,040 square feet. The median square footages reported for such units are 679 and 877, respectively. Generally, one- and two-bedroom units offered among the comparable properties include one (1.0) and two (2.0) bathrooms, respectively.

It is recommended that a new affordable senior development within the Franklin market offers one- and two-bedroom units which are at least 600 and 800 square feet, respectively. It is also our opinion that a new senior property offered in the Franklin area would be most marketable when offering one (1.0) bathroom within their one-bedroom units and two (2.0) within any two-bedroom units offered. However, when considering the number of bathrooms offered among some two-bedroom units at existing general-occupancy Tax Credit properties in the area and the targeted senior population, two-bedroom/1.0-bath units are also considered marketable within the area.

The tables on the following pages compare the unit and project amenities offered among the comparable Tax Credit and market-rate properties surveyed in the area.

	Tax Credit Unit Amenities by Map ID					
		2	3	6	901♦	903♦
Appliances	Dishwasher	X	X	X	X	
	Disposal	X		X	X	
	Microwave					
	Range	X	X	X	X	X
	Refrigerator	X	X	X	X	X
	W/D Hookup	X	X	X	X	
	W/D					
	No Appliances					
Unit Amenities	AC-Central	X	X	X	X	X
	AC-Other					
	Balcony/ Patio/ Sunroom	X	X	X	X	X
	Basement					
	Ceiling Fan	X	X	X	X	
	Controlled Access					X
	E-Call System				X	X
	Furnished					
	Walk-In Closet			X		
	Window Treatments	X	X	X	X	X
Flooring	Carpet	X	X	X	X	X
	Ceramic Tile					
	Hardwood					
	Finished Concrete					
	Composite/Vinyl/Laminate	X	X	X	X	X
Upgraded	Premium Appliances					
	Premium Countertops					
	Premium Cabinetry					
	Premium Fixtures					
	High/Vaulted Ceilings			X		
	Oversized Windows					
Parking	Attached Garage					
	Detached Garage					
	Street Parking					
	Surface Lot	X	X	X	X	X
	Carport					
	Property Parking Garage					
	No Provided Parking					

♦ - Senior Property

X = All Units, S = Some Units, O = Optional with Fee ** Details in Comparable Property Profile Report

Continued on Next Page

	Tax Credit Property Amenities by Map ID				
	2	3	6	901♦	903♦
Bike Racks / Storage					
Computer/Business Center	X				X
Car Care **	X				
Community Garden					
Multipurpose Room			X	X	X
Chapel					
Community Kitchen					X
Dining Room - Private					
Dining Room - Public					
Rooftop Terrace					
Concierge Service **					
Convenience Amenities **					
Covered Outdoor Area **					
Elevator					X
Laundry Room	X	X	X	X	X
On-Site Management	X	X	X	X	X
Pet Care **					
Basketball	X				
Bocce Ball					
Firepit					
Fitness Center		X	X		X
Grilling Area	X	X	X	X	
Game Room - Billiards					
Walking Path					
Hot Tub					
Library					X
Media Room / Theater					
Playground	X	X	X		
Putting Green					
Racquetball					
Shuffleboard					
Swimming Pool - Indoor					
Swimming Pool - Outdoor					
Tennis					
Volleyball					
CCTV			X		X
Courtesy Officer			X		
Security Gate					
Social Services **					X
Storage - Extra	X	X	X	X	
Common Space WiFi			X	X	

Community: Multipurpose Room, Chapel, Community Kitchen, Dining Room - Private, Dining Room - Public, Rooftop Terrace

Recreation: Basketball, Bocce Ball, Firepit, Fitness Center, Grilling Area, Game Room - Billiards, Walking Path, Hot Tub, Library, Media Room / Theater, Playground, Putting Green, Racquetball, Shuffleboard, Swimming Pool - Indoor, Swimming Pool - Outdoor, Tennis, Volleyball

Security: CCTV, Courtesy Officer, Security Gate

♦ - Senior Property

X = All Units, S = Some Units, O = Optional with Fee ** Details in Comparable Property Profile Report

	Market-Rate Unit Amenities by Map ID					
		1	4	5	902	904
Appliances	Dishwasher	X	X	X	X	X
	Disposal		X	X		X
	Microwave					X
	Range	X	X	X	X	X
	Refrigerator	X	X	X	X	X
	W/D Hookup	X	X	X	X	X
	W/D		X	X	X	
	No Appliances					
Unit Amenities	AC-Central	X	X	X	X	X
	AC-Other					
	Balcony/ Patio/ Sunroom	X			X	X
	Basement					
	Ceiling Fan		S	S	X	X
	Controlled Access					
	E-Call System					
	Furnished					
	Walk-In Closet					
	Window Treatments	X	X	X	X	X
Flooring	Carpet	X	X	X	X	X
	Ceramic Tile					
	Hardwood					
	Finished Concrete					
	Composite/Vinyl/Laminate	X	X	X	X	X
Upgraded	Premium Appliances					
	Premium Countertops					
	Premium Cabinetry					
	Premium Fixtures					
	High/Vaulted Ceilings					
	Oversized Windows					
Parking	Attached Garage	X				
	Detached Garage					
	Street Parking					
	Surface Lot	X	X	X	X	X
	Carport					
	Property Parking Garage					
	No Provided Parking					

♦ - Senior Property

X = All Units, S = Some Units, O = Optional with Fee ** Details in Comparable Property Profile Report

Continued on Next Page

	Market-Rate Property Amenities by Map ID				
	1	4	5	902	904
Bike Racks / Storage					
Computer/Business Center					
Car Care **					
Community Garden					
Community: Multipurpose Room					
Community: Chapel					
Community: Community Kitchen					
Community: Dining Room - Private					
Community: Dining Room - Public					
Community: Rooftop Terrace					
Concierge Service **					
Convenience Amenities **					
Covered Outdoor Area **					
Elevator					
Laundry Room					
On-Site Management	X	X	X	X	X
Pet Care **					
Recreation: Basketball					
Recreation: Bocce Ball					
Recreation: Firepit					
Recreation: Fitness Center					
Recreation: Grilling Area					
Recreation: Game Room - Billiards					
Recreation: Walking Path					
Recreation: Hot Tub					
Recreation: Library					
Recreation: Media Room / Theater					
Recreation: Playground					
Recreation: Putting Green					
Recreation: Racquetball					
Recreation: Shuffleboard					
Recreation: Swimming Pool - Indoor					
Recreation: Swimming Pool - Outdoor					
Recreation: Tennis					
Recreation: Volleyball					
Security: CCTV					
Security: Courtesy Officer					
Security: Security Gate					
Social Services **					
Storage - Extra					
Common Space WiFi					

♦ - Senior Property

X = All Units, S = Some Units, O = Optional with Fee ** Details in Comparable Property Profile Report

As the preceding illustrates, existing affordable Tax Credit properties surveyed in the market and surrounding region generally offer standard kitchen appliance packages (minus microwaves), washer/dryer hookups, central air conditioning, patio/balcony areas, ceiling fans, window treatments, and carpet/composite flooring within their units. Additionally, the two age-restricted properties surveyed feature emergency call systems within their units.

In regard to project amenities, multipurpose/community rooms, laundry facilities, on-site management, fitness centers, grilling/picnic areas, and additional storage space are common among the existing comparable properties surveyed. All properties surveyed also offer on-site surface parking to their tenants at no additional cost. Some additional community amenities offered among senior properties surveyed include a computer/ business center, community kitchen, elevator (if multi-story), library, CCTV/cameras, and/or a social services coordinator/package.

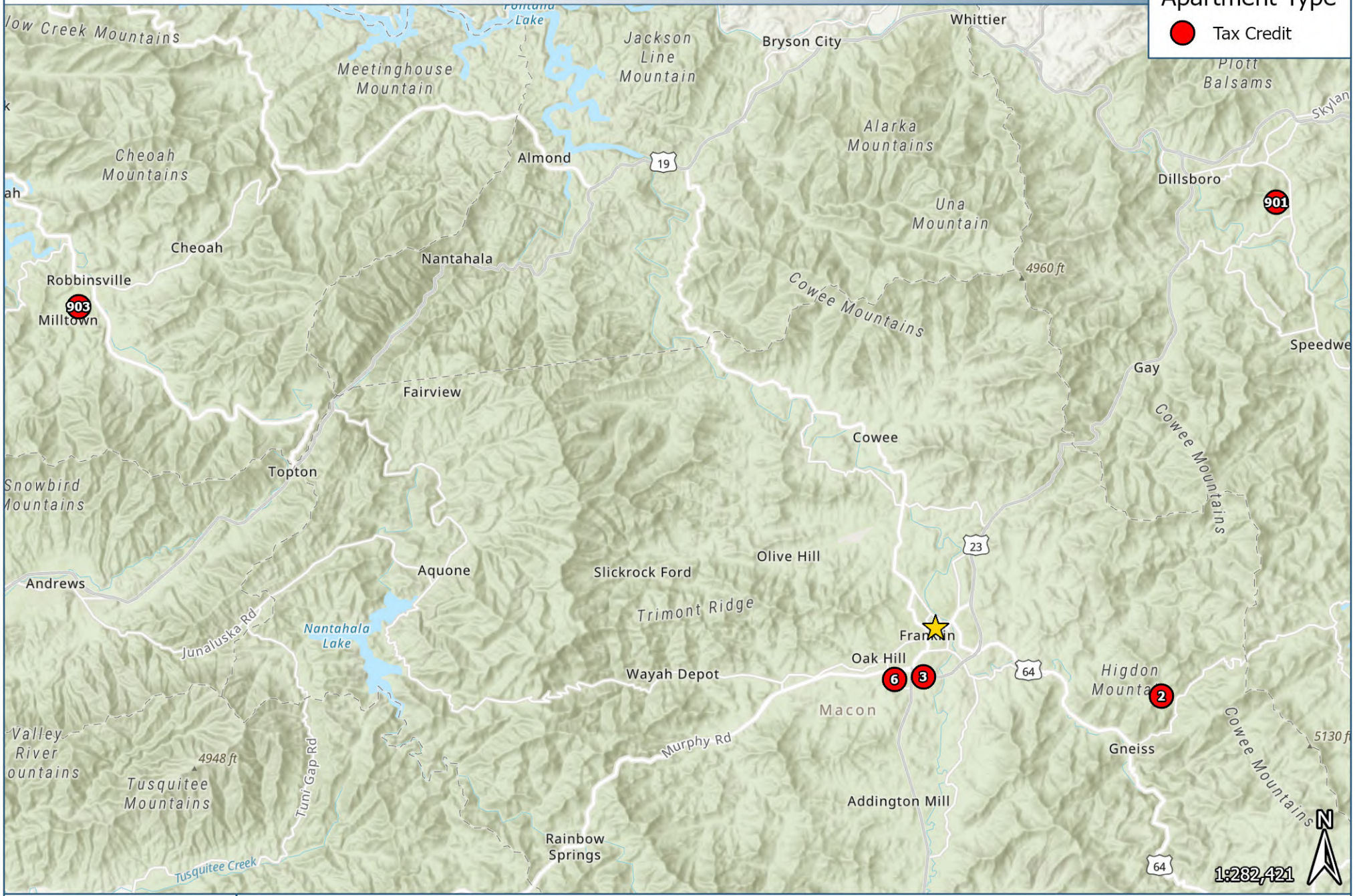
It is recommended that a new affordable age-restricted property developed in the Franklin market offers an amenity package which at a minimum is competitive with those offered among existing affordable properties surveyed in the area to ensure its marketability.

Maps depicting the location of the comparable properties are included on the following pages.

BOWEN NATIONAL RESEARCH

Comparable Affordable Property Locations

Franklin, NC



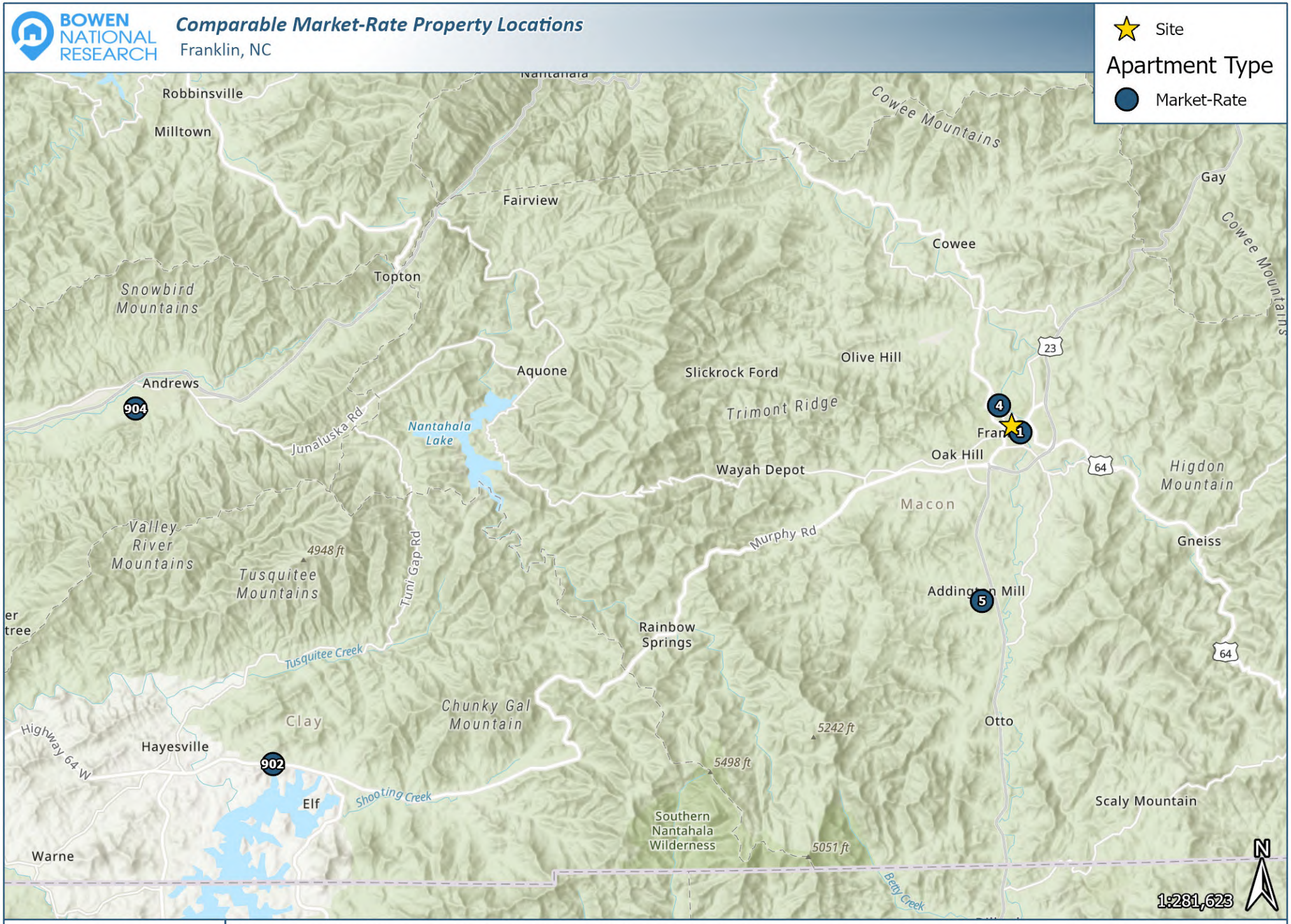
0 1 2 3 4 Miles

Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, NASA, NGA, USGS
Additional Source(s): Bowen National Research

BOWEN NATIONAL RESEARCH

Comparable Market-Rate Property Locations

Franklin, NC



Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, CGIAR, USGS
Additional Source(s): Bowen National Research

Planned and Proposed

From interviews with planning representatives that responded to our inquiries, and from extensive online research it was determined there are no additional rental housing projects currently in the development pipeline within the Franklin Site PMA.

Senior Living Demand Estimates

As detailed earlier in this report, a finalized project concept has yet to be determined for the subject project. However, it is our understanding the subject property will offer affordable senior rental units targeting households earning up to 80% of AMHI. Thus, we have evaluated the level of demand for senior rental product within the Franklin Site PMA at various pricing levels. This will help to gauge the depth of support for different senior living product types within this market and provide guidance to the subject developer when determining the final product type and size (total units) of the subject project.

More specifically, we have broken out our demand estimates in three different segments/ income levels which are as follows:

- *Segment One (Very Low-Income 30% to 50% AMHI)*
- *Segment Two (Low-Income 51% to 60% AMHI)*
- *Segment Three (Moderate-Income – 61% to 80% AMHI)*

Based on demographic projections included in this analysis, our demand estimates for the three aforementioned senior rental housing segments are summarized as follows. Note that we have provided demand estimates based on both age 55 and older and age 62 and older as it has been indicated the subject property may offer units under the Low-Income Housing Tax Credit (LIHTC) and/or HUD programs. Under the LIHTC program, households aged 55 and older could be accommodated while under HUD programs the typical age restriction is 62 and older. Lastly, our demand estimates follow demand methodology set forth by the North Carolina Housing Finance Agency (NCHFA) as the subject project is proposed to be seeking funding from the LIHTC program.

Senior Living Demand Estimates-LIHTC Only (Age 55+)			
	Demand by Income Segment		
Demand Component	Segment One (30%-50% AMHI)	Segment Two (51%-60% AMHI)	Segment Three (61%-80% AMHI)
Targeted Income Band*	$12,000 - $28,500	$28,501 - $34,200	$34,201 - $45,600
Demand from New Households	-12	-8	6
+			
Demand from Existing Households (Rent Overburdened)	132	37	63
+			
Demand from Existing Households (Renters in Substandard Housing)	34	10	17
+			
Demand from Existing Households (Elderly Homeowner Conversion)**	38	9	21
=			
Total Demand	192	48	107
-			
Supply (Directly Comparable Units Built and/or Funded Since 2020)	0	0	0
=			
Net Demand	192	48	107
Acceptable Capture Rate	x 35%	x 35%	x 35%
Total Supportable Units	**= 67**	**= 16**	**= 37**

Senior Living Demand Estimates-LIHTC w/subsidy (Age 62+)			
	Demand by Income Segment		
Demand Component	Segment One (< 50% AMHI)	Segment Two (51%-60% AMHI)	Segment Three (61%-80% AMHI)
Targeted Income Band*	$0 - $28,500***	$28,501 - $34,200	$34,201 - $45,600
Demand from New Households	-26	-6	5
+			
Demand from Existing Households (Rent Overburdened)	163	29	50
+			
Demand from Existing Households (Renters in Substandard Housing)	42	8	13
+			
Demand from Existing Households (Elderly Homeowner Conversion)**	45	7	17
=			
Total Demand	225	38	85
-			
Supply (Directly Comparable Units Built and/or Funded Since 2020)	0	0	0
=			
Net Demand	225	38	85
Acceptable Capture Rate	x 35%	x 35%	x 35%
Total Supportable Units	**= 79**	**= 13**	**= 29**

*Assumes management qualifies tenants at a 40% rent-to-income ratio
**Adjusted to account for no more than 20% of total demand
***Assumes project will operate with some type of project-based subsidy under HUD program

Generally, capture rates up to 35% are considered achievable/acceptable in markets such as the Franklin Site PMA when utilizing this methodology. When considering a 35% capture rate, the segments evaluated within this analysis are capable of supporting between 16 and 67 units *individually,* when considering households aged 55 and older. When considering an age-restriction of 62 and older, between 13 and 79 units are supportable, as detailed in the preceding table. Based on this analysis, the Franklin market appears to be deepest for senior rental product targeting households earning between 30% and 50% of AMHI under the LIHTC only scenario, or less than 50% AMHI under the subsidized/HUD scenario (Segment One).

Note that the preceding demand estimates consider income bands which are independent to each segment, thus omitting income overlap between the segments evaluated. Therefore, if a new senior rental housing project were to offer units that would accommodate *each* segment evaluated, a total of approximately 121 units are supportable when considering either of the age-restrictions detailed in the preceding demand estimates. Of course, developing a property of this size within a rural market such as the Franklin Site PMA could result in a slower than anticipated lease-up/absorption. Developing a property of this size would also likely require a variety of unit types and amenities to be offered to enhance marketability of the property within the Franklin market and surrounding region.

Existing affordable Tax Credit developments surveyed in the Franklin Site PMA contain between 48 and 60 total units. Thus, it is recommended that a new age-restricted Tax Credit property developed in this market offers a similar total number of units to ensure a reasonable absorption, which would clearly be supportable within the subject market based on the preceding demand estimates.

It is also important to point out that due to our demand methodology which eliminates overlap between income segments, the total number of supportable units within each income segment evaluated may vary depending on the final proposed rent levels for the subject project. Thus, the preceding demand estimates essentially serve as a guide to gauge the depth of support/potential for each income segment within the Franklin Site PMA.

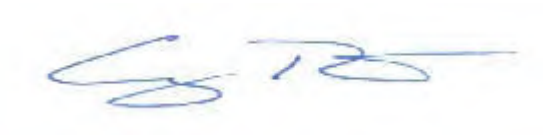
Conclusions/Recommendations

Based on the findings of this analysis, it is our opinion that a development opportunity exists for the construction of a new affordable senior rental community within the Franklin Site PMA. The lack of senior-oriented non-subsidized rental product within the Franklin Site PMA suggests that product such as that being considered for the subject project would help fill a void within the Franklin housing market. As recommended earlier in this report, it is also our opinion that a new senior rental community would be best served by offering units at various price points/income levels. This will allow the property to accommodate a larger portion of the senior demographic base within the Franklin Site PMA. In turn, this would allow for the development of a larger-scale community as compared to only offering units which would accommodate just one segment (income level) of the senior demographic base within the Franklin Site PMA.

It must be reiterated that the preceding analysis did not include an on-site visit or in-person evaluation of the comparable properties or subject market and as such, the findings of the market may not be conclusive. However, we believe that sufficient evidence exists to conclude that a development opportunity exists for a new affordable senior rental community such as that being considered by the subject developer. The findings of a full market feasibility study, however, could result in the identification of additional comparable properties and/or the determination of a different Primary Market Area (PMA) which could impact (positively or negatively) the number of supportable units within the Franklin area. The final project concept (i.e., number of units, unit types, rent levels, etc.) and/or market conditions could also impact the findings of this report. We could provide a more detailed comparable/competitive analysis once a final project concept has been determined. Lastly, the findings/conclusions of a market study conducted by a different NCHFA-contracted market analyst could also differ from those contained within this analysis.

We hope you find this information helpful. Please contact me if you have any questions or require additional analysis.

Respectfully,



Craig Rupert
Bowen National Research

SITE & BUILDING UNDERSTANDING

BUILDING MARKET VALUE 2.3

CARLA & COMPANY
Real Estate Services

Value Narrative

After reviewing comparable properties, I'd put the market value range for this subject property at $9,500,000-$9,775,000. This range puts the price per square foot for this subject property well below the average and median unit prices found in the comparable properties, but assumes a comparison most similar to the 200 Trade Street property.

Notable Items

Both the current deed (enclosed) and the County tax records indicate that this property was sold to HCA (MH Angel Medical Center LLLP) in 2019, in combination with additional parcels and structures, for $12,024,000.

Due to the existing topography, no value has been assigned to the vacant land within the western boundary of the subject parcel.

This valuation assumes that the existing building is 161,302 square feet, per architect's note to client. It's also assumed that the subject property is approximately 12.98 acres, per County tax data. This valuation includes only areas designated on the enclosed survey as "C".

Note that all comparable properties used in this analysis are listed as 100% leased at the time of their respective sale. It is understood that this subject property is not currently leased. For the purposes of this valuation, it's assumed that the market value of the property is unaffected by the current lease status, and that Givens would occupy the space within the structure 100%. No income approach was used in this valuation.

This valuation was conducted without the benefit of a personal site visit. The condition of the existing facility is assumed to be reasonably operational. No cost approach method was used in this valuation.

Note that the heated square footage of the existing structure for this property (per Macon County Tax Records) varies from the square footage noted by the architect. This valuation uses the square footage of 161,302 provided to Givens Estate by the architect. Macon County tax records indicate square footage of 132,396.

This valuation was not performed by a licensed appraiser and should not be considered as such. This is an opinion of market value provided by a licensed NC real estate broker.

CARLA & COMPANY
Real Estate Services

Comp. Analysis for Angel Medical Center
Franklin, NC

Background Information on Subject Property:

Address	120 Riverview St., Franklin, NC
Acreage:	Approx. 12.98 AC, per tax data
Square Footage:	161,302 (Per architect)

Comp Criteria: NC-medical/hospital sales (statewide, square footage of comps > 75K SF, Sold after 12/2020

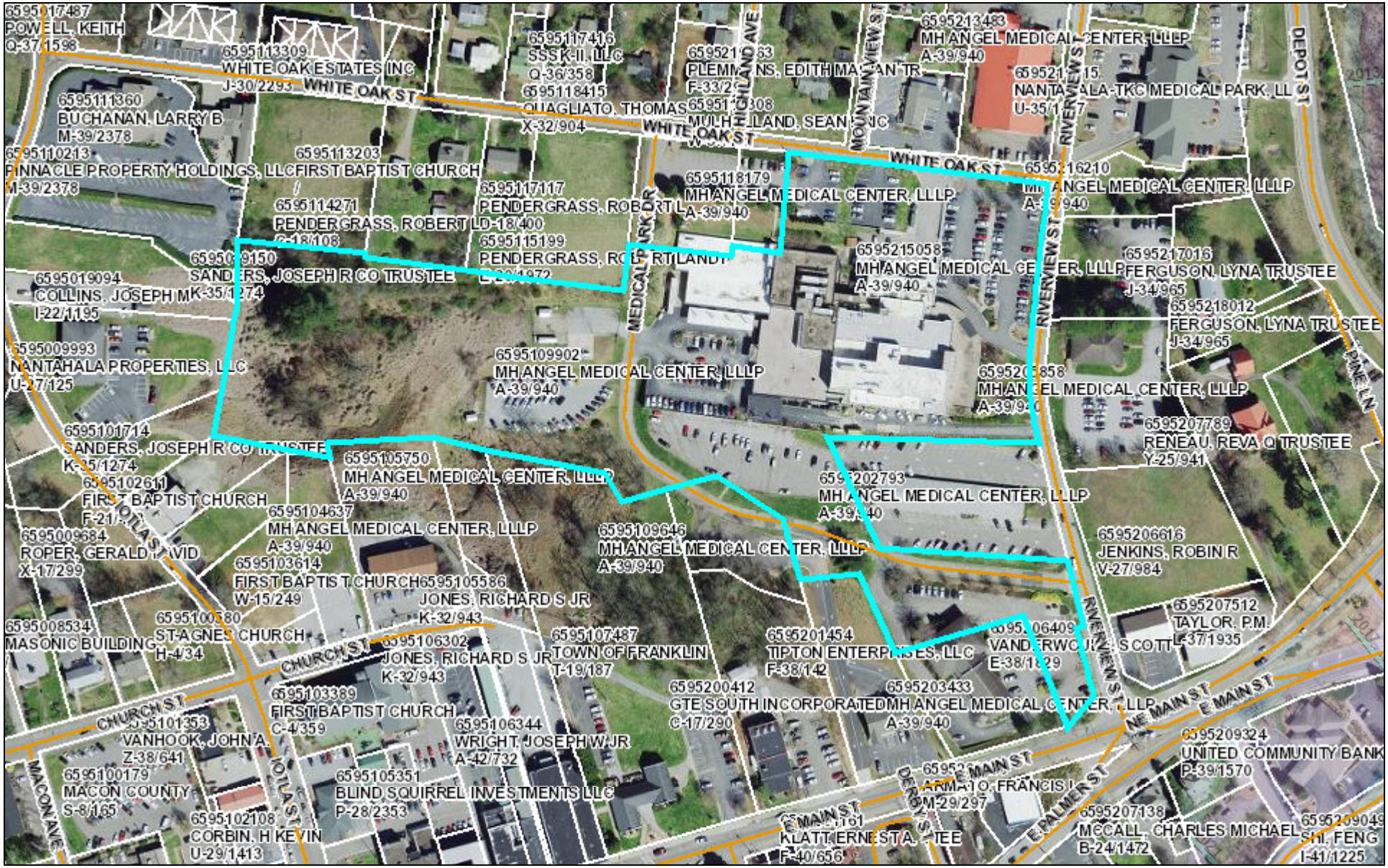
CLOSED SALE COMPS

ADDRESS	Date Sold	Square Footage	Sell Price	Sold Price/SF
801 Green Valley Rd, Greensboro	8/31/2021	198,586	$6,500,000.00	$32.73
200 Trade St, Tarboro	12/1/2021	141,068	$8,549,500.00	$60.61
100 Riceville Rd, Asheville	8/1/2021	77,835	$6,750,000.00	$86.72
1700 Pamalee Dr, Fayetteville	9/29/2022	76,377	$8,897,000.00	$116.49
Average:				$74.14
Median:				$73.67

Please note that this valuation was NOT performed by a licensed NC appraisal and should not be used as such. This is based on the experience and opinion of a licensed NC Real Estate broker.

Provided by: Darrell Metcalf
NC Real Estate Broker
NC License: 266303

AMC - Subject Property



December 30, 2022

1:2,585

0 0.02 0.04 0.08 mi

0 0.035 0.07 0.14 km

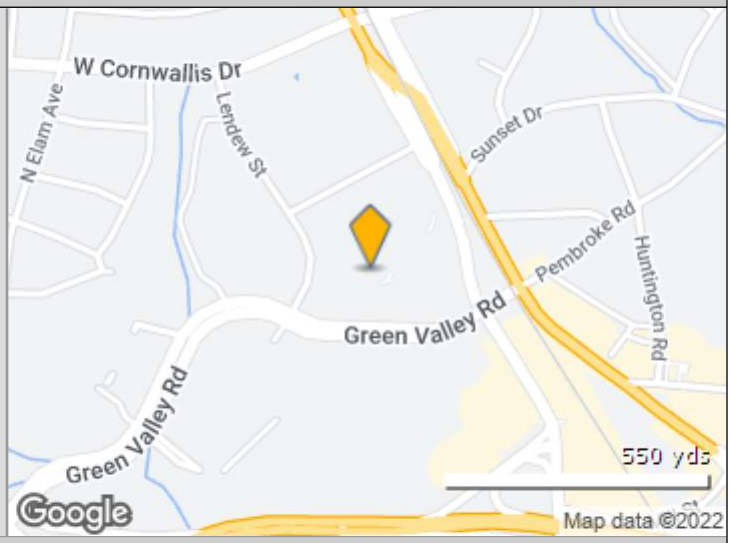
- Macon County Boundary
- Street Centerline
- Tax Parcels
- Tax Parcels (Orthos)
- Base Flood Elevation
- **WaterSheds**
  - C
  - P
- Lakes
- Rivers

1

801 Green Valley Rd

SOLD

Greensboro, NC 27408
Sale on 8/31/2021 for $6,500,000 ($32.73/SF) - Research Complete
198,586 SF - Sold for Land Value, Demolished Hospital Building Demolished Feb 2022



Buyer & Seller Contact Info

Recorded Buyer:	Sebr 801 Llc	Recorded Seller:	The Moses H Cone Memorial Hospital
True Buyer:	Isaacson Isaacson Sheridan Fountain & Leftwich LLP Desmond Sheridan 804 Green Valley Rd Greensboro, NC 27408 (336) 275-7626	True Seller:	Cone Health John Miller 1200 N Elm St Greensboro, NC 27401 (336) 832-7000
Buyer Type:	Investment Manager	Seller Type:	Non Profit
Buyer Broker:	No Buyer Broker on Deal	Listing Broker:	No Listing Broker on Deal

Transaction Details

ID: 5669959

Sale Date:	08/31/2021	Sale Type:	Investment
Escrow Length:	-	Bldg Type:	Hospital
Sale Price:	$6,500,000-Confirmed	Year Built/Age:	Age: 45
Asking Price:	-	GLA:	198,586 SF
Price/SF:	$32.73	Land Area:	10.40 AC (453,024 SF)
Price/AC Land Gross:	$625,000.00		
Percent Leased:	100.0%		
Tenancy:	Multi	Percent Improved:	86.2%
Sale Conditions:	Redevelopment Project	Total Value Assessed:	$43,275,200 in 2020
		Improved Value Assessed	$37,295,300
		Land Value Assessed:	$5,979,900
		Land Assessed/AC:	$574,990
No. of Tenants:	3		
Tenants at time of sale:	Center For Women's Health Care; NC Parent To Parent; Women's Hospital Of Greensboro		
Parcel No:	0019414		
Document No:	8504-0301		

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CARLA & COMPANY

12/30/2022

801 Green Valley Rd — SOLD

198,586 SF - Sold for Land Value, Demolished Hospital Building Demolished Feb 2022 (con't)

Transaction Notes

On August 20th, 2021 the seller sold a 198,586 SF office property located on 801 Green Valley Rd in Greensboro, NC. The class B building sold for land value at $6,500,000 or $32.73 per square foot. The buyer reported they will demolish the building which will cost $1 million. There were no listing brokers on either side. The information was verified from public record documents from the Guilford County and the buyer.

Current Building Information — ID: 1290252

Bldg Type:	Hospital	Bldg Status:	Demolished Feb 2022
Class:	-	RBA:	198,586 SF
Total Avail:	0 SF	% Leased:	-
Bldg Vacant:	0 SF	Rent/SF/Yr:	-
Tenancy:	Multi	Elevators:	0
Owner Type:	Investment Manager	Core Factor:	-
Owner Occupied	No	Stories:	2
Zoning:	PI	Typical Floor Size:	99,293 SF
Land Area:	10.40 AC	Building FAR:	0.44

Parking: 150 free Surface Spaces are available; Ratio of 0.76/1,000 SF

Location Information

Metro Market:	Greensboro/Winston-Salem
Submarket:	Guilford County/NW Guilford County
County:	Guilford
CBSA:	Greensboro-High Point, NC
CSA:	Greensboro--Winston-Salem--High Point, NC
DMA:	Greensboro-High Point-Winston Salem, NC-VA

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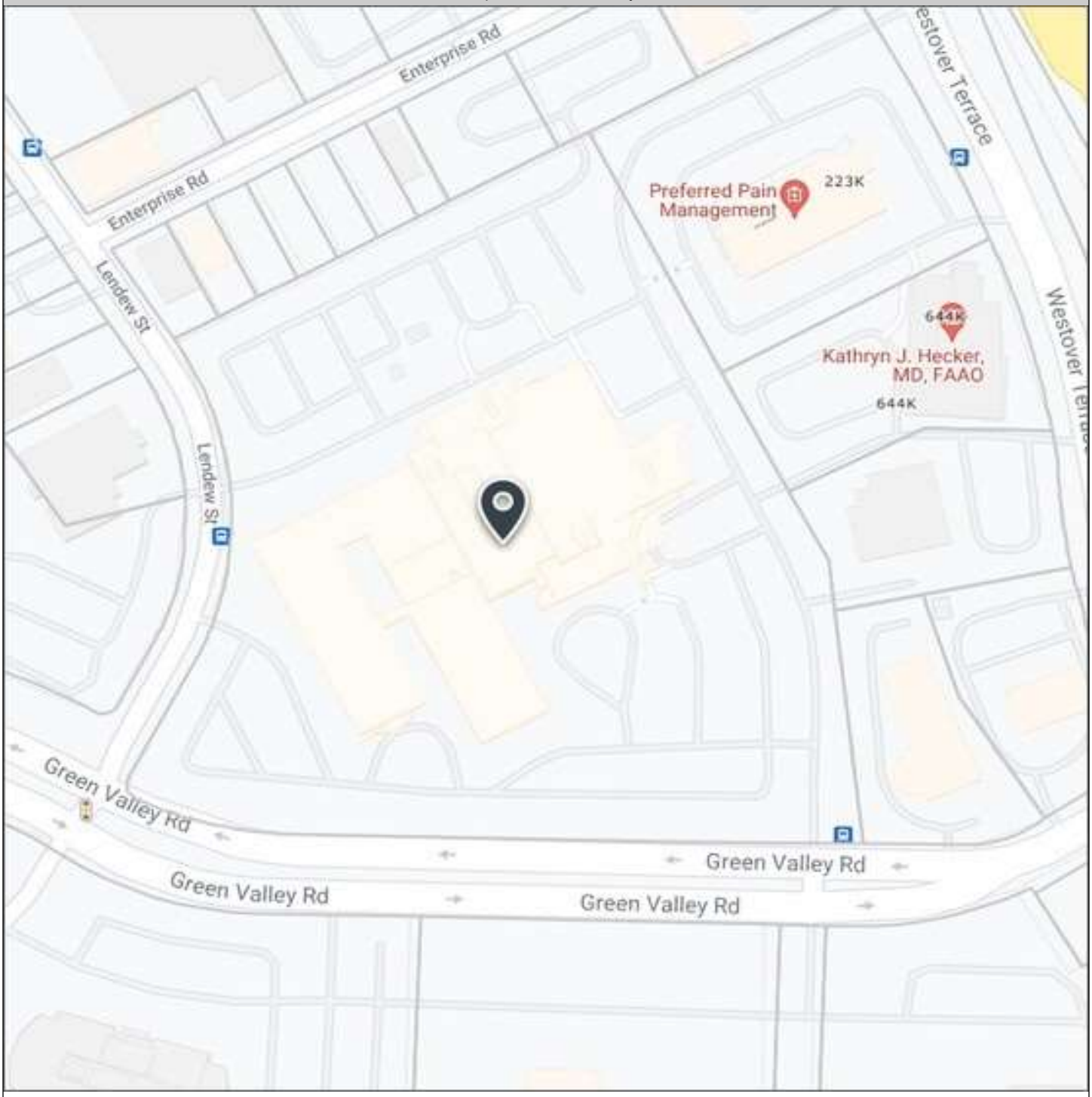
801 Green Valley Rd

SOLD

198,586 SF - Sold for Land Value, Demolished Hospital Building Demolished Feb 2022 (con't)

Parcel Number: 0019414
Legal Description: -
County: Guilford

Plat Map: 801 Green Valley Rd



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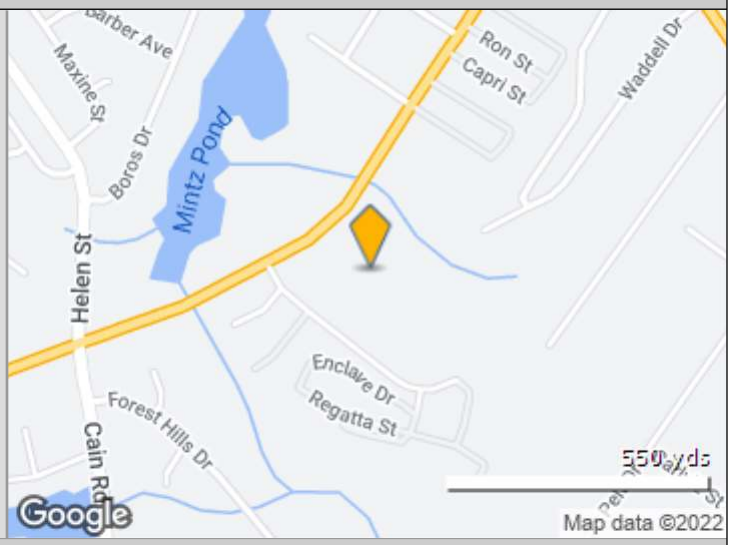
12/30/2022

2

1700 Pamalee Dr

SOLD

Fayetteville, NC 28301
Sale on 9/29/2022 for $8,897,000 ($116.49/SF) - Research Complete
76,377 SF Assisted Living Building Built in 1968



Buyer & Seller Contact Info

Recorded Buyer:	Liberty Healthcare Properties Of Highland Hou	Recorded Seller:	Highland House Llc
True Buyer:	Liberty Senior Living 2735 Nucare Ln Wellington, FL 33414 (954) 779-7950	True Seller:	Richard R Allen Richard Allen 130 Builders Blvd Fayetteville, NC 28301 (910) 323-9198
Buyer Type:	Other - Private	Seller Type:	Individual

Transaction Details

ID: 6182913

Sale Date:	09/29/2022	Sale Type:	Investment
Escrow Length:	-	Bldg Type:	Assisted Living
Sale Price:	$8,897,000-Full Value	Year Built/Age:	Built in 1968 Age: 54
Asking Price:	-	GLA:	76,377 SF
Price/SF:	$116.49	Land Area:	6.62 AC (288,367 SF)
Price/AC Land Gross:	$1,343,957.70		
Percent Leased:	-		
		Percent Improved:	94.9%
		Total Value Assessed:	$3,946,332 in 2021
		Improved Value Assessed	$3,746,832
		Land Value Assessed:	$199,500
		Land Assessed/AC:	$30,135
Parcel No:	0428-37-4406, 0428-37-7621, 0428-37-8114		
Document No:	000000039478		

Transaction Notes

On 9/29/2022 Highland House LLC sold 1700 Pamalee Drive in Fayetteville, NC to Liberty Healthcare Properties of Highland House LLC for $8,897,000.

1700 Pamalee Drive is a 76,377 square foot assisted living facility that was built in 1968. The facility is situated on a 6.62 acre parcel.

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1700 Pamalee Dr

SOLD

76,377 SF Assisted Living Building Built in 1968 (con't)

Current Building Information

ID: 13790647

Bldg Type:	Assisted Living	Bldg Status:	Built in 1968
Class:	-	RBA:	76,377 SF
Total Avail:	0 SF	% Leased:	100.0%
Bldg Vacant:	0 SF	Rent/SF/Yr:	-
Tenancy:	-	Elevators:	0
Owner Type:	Other - Private	Core Factor:	-
Owner Occupied	-	Stories:	1
Zoning:	SF6	Typical Floor Size:	76,377 SF
Land Area:	6.62 AC	Building FAR:	0.26

Location Information

Metro Market:	Fayetteville
Submarket:	North Fayetteville/North Fayetteville
County:	Cumberland
CBSA:	Fayetteville, NC
CSA:	Fayetteville-Lumberton-Laurinburg, NC
DMA:	Raleigh-Durham, NC-VA

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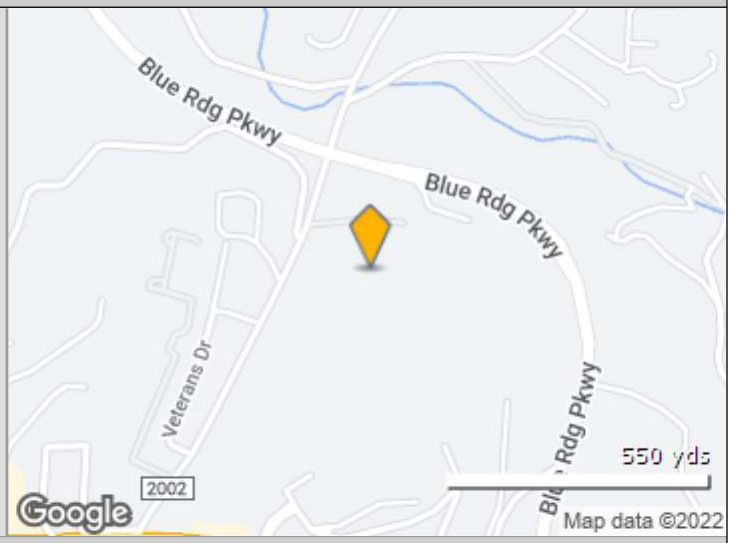
3

100 Riceville Rd - The Laurels at Summit Ridge

SOLD

Asheville, NC 28805
Sale on 8/1/2021 for $6,750,000 ($86.72/SF) - Research Complete
77,835 SF Skilled Nursing Facility Building Built in 1990



Buyer & Seller Contact Info

Recorded Buyer:	Summit Ridge Senior Leasing Llc	Recorded Seller:	Financing Vi Healthcare Proper
True Buyer:	The Ciena Group Anis Khan 4000 Town Center Southfield, MI 48075 (248) 386-0300	True Seller:	Omega Healthcare Investors, Inc. Vikas Gupta 303 International Cir Hunt Valley, MD 21030 (410) 427-1700
Buyer Type:	Medical	Seller Type:	Public REIT

Transaction Details

ID: 5676654

Sale Date:	08/01/2021	Sale Type:	Investment
Escrow Length:	-	Bldg Type:	Skilled Nursing Facility
Sale Price:	$6,750,000-Full Value	Year Built/Age:	Built in 1990 Age: 31
Asking Price:	-	GLA:	77,835 SF
Price/SF:	$86.72	Land Area:	4.99 AC (217,325 SF)
Price/AC Land Gross:	$1,352,949.43		
Percent Leased:	100.0%		
Tenancy:	Single	Percent Improved:	92.0%
		Total Value Assessed:	$4,492,800 in 2020
		Improved Value Assessed	$4,132,200
		Land Value Assessed:	$360,600
		Land Assessed/AC:	$72,277
No. of Tenants:	1		
Tenants at time of sale:	Laurel Summit Ridge		
Parcel No:	9668-48-5517-00000		
Document No:	006115000687		
Sale History:	Sold for $6,750,000 ($86.72/SF) on 8/1/2021 Portfolio sale of 330 properties sold for $3,000,000,000 on 4/1/2015 Portfolio sale of 28 properties sold for $305,000,000 ($268.31/SF) on 12/17/2014		

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100 Riceville Rd - The Laurels at Summit Ridge — SOLD

77,835 SF Skilled Nursing Facility Building Built in 1990 (con't)

Transaction Notes

On August 1, 2021, a health care building in Buncombe County, NC was sold for $6,750,000, or approximately $86 per square foot.

The two-story subject property totals 77,835 square feet and is well situated at 100 Riceville Rd in Asheville, NC 28805. The property was constructed in 1990 on a 4.98-acre site and is equipped with 50 parking spaces.

The details of this transaction were verified with public record.

Income Expense Data

Expenses	- Taxes	$55,459
	- Operating Expenses	
	Total Expenses	$55,459

Current Building Information — ID: 5976703

Bldg Type:	Skilled Nursing Facility	Bldg Status:	Built in 1990
Class:	-	RBA:	77,835 SF
Total Avail:	0 SF	% Leased:	100.0%
Bldg Vacant:	0 SF	Rent/SF/Yr:	-
Tenancy:	Single	Elevators:	0
Owner Type:	Medical	Core Factor:	-
Owner Occupied	No	Stories:	2
Zoning:	RS2	Typical Floor Size:	35,160 SF
Land Area:	4.99 AC	Building FAR:	0.36

Expenses: 2021 Tax @ $0.71/sf

Parking: 50 free Surface Spaces are available; Ratio of 0.42/1,000 SF

Location Information

Metro Market:	Asheville
Submarket:	Buncombe County/Buncombe County
County:	Buncombe
CBSA:	Asheville, NC
CSA:	Asheville-Brevard, NC
DMA:	Greenville-Spartanburg-Asheville-Anderson,NC-SC-GA

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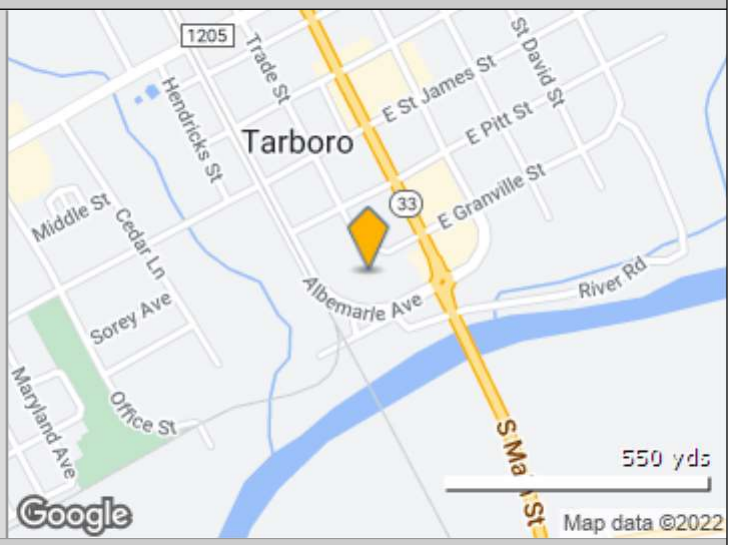
4 200 Trade St - The Fountains at the Albemarie

SOLD

Tarboro, NC 27886
Sale on 12/1/2021 for $8,549,500 ($60.61/SF)
141,068 SF Assisted Living Building Built in 1982



Buyer & Seller Contact Info

Recorded Buyer:	Epc Trevi Llc	Recorded Seller:	Watermark Albemarle Owner Llc
True Buyer:	Welltower Inc. 4500 Dorr St Toledo, OH 43615 (419) 247-2800	True Seller:	Watermark Retirement Communities David Freshwater 2020 W Rudasill Rd Tucson, AZ 85704 (520) 797-4000
Buyer Type:	Public REIT	Seller Type:	Developer/Owner-NTL

Transaction Details

ID: 5815446

Sale Date:	12/01/2021	Sale Type:	Investment
Escrow Length:	-	Bldg Type:	Assisted Living
Sale Price:	$8,549,500-Full Value	Year Built/Age:	Built in 1982 Age: 39
Asking Price:	-	GLA:	141,068 SF
Price/SF:	$60.61	Land Area:	7.13 AC (310,583 SF)
Price/AC Land Gross:	$1,199,088.36		
Percent Leased:	100.0%		
		Percent Improved:	96.0%
		Total Value Assessed:	$8,061,055 in 2020
		Improved Value Assessed	$7,742,005
		Land Value Assessed:	$319,050
		Land Assessed/AC:	$44,747

No. of Tenants: 2
Tenants at time of sale: Albemarle Esident; Fountains At The Albemarle

Parcel No: 4738-33-9857-00
Document No: 001746000381
Sale History: Sold for $8,549,500 ($60.61/SF) on 12/1/2021
Portfolio sale of 15 properties sold for $639,300,000 ($194.92/SF) on 6/3/2015
Portfolio sale of 128 properties sold for $3,400,000,000 on 1/10/2013

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200 Trade St - The Fountains at the Albemarie

SOLD

141,068 SF Assisted Living Building Built in 1982 (con't)

Transaction Notes

On 12/1/2021, this 141,068 SF health care building located at 200 Trade St sold for $8,549,500, or $60.61 per SF. David Freshwater was the seller here. The details of this comparable were verified by sources deemed reliable.

Income Expense Data

Expenses	- Taxes	$76,580
	- Operating Expenses	
	Total Expenses	$76,580

Current Building Information

ID: 7176299

Bldg Type:	Assisted Living	Bldg Status:	Built in 1982
Class:	-	RBA:	141,068 SF
Total Avail:	0 SF	% Leased:	100.0%
Bldg Vacant:	0 SF	Rent/SF/Yr:	-
Tenancy:	-	Elevators:	0
Owner Type:	Public REIT	Core Factor:	-
Owner Occupied	-	Stories:	-
Zoning:	-	Typical Floor Size:	-
Land Area:	7.13 AC	Building FAR:	0.45

Expenses: 2021 Tax @ $0.54/sf

Location Information

County:	Edgecombe
CBSA:	Rocky Mount, NC
CSA:	Rocky Mount-Wilson-Roanoke Rapids, NC
DMA:	Raleigh-Durham, NC-VA

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MH ANGEL MEDICAL CENTER, LLLP
C/O HCA, INC
ONE PARK PLAZA
NASHVILLE, TN 37203
ACCOUNT NUMBER: 144003

Macon County, North Carolina

Tax Districts
GENERAL COUNTY TAX, FRANKLIN FIRE DISTRICT TAX, LANDFILL FEE
RESIDENTIAL (1), FRANKLIN TAX

Parcel: 6595109902
Tax Year: 2023
Reval Year: 2019
Appraised By: DKM on 10/25/2021
Information Source:E - ESTIMATE

PARCEL INFORMATION

Address:	120 RIVERVIEW ST
Neighborhood:	12108 - HOSPITAL AREA
Road Type:	S - STATE PAVED
Township:	12 - FRANKLIN CITY
Utilities:	A-1
View:	

PROPERTY DESCRIPTION

ANGEL MEDICAL CENTER
PC 8693

PERMIT INFORMATION

Code	Date	Permit #	Amount

SALES INFORMATION

Date	Sales Price	Valid	Book / Page
2/1/2019	12024000	N	A-39/940
1/28/2016	0	N	D-37/1796

Plat Book: **Plat Card:**

NOTES

VALUE SUMMARY

LAND:	1,505,680
BUILDING:	5,748,650
OBXF:	100,000
TOTAL APPRAISED:	7,354,330
DEFERRED VALUE:	0
NET TAXABLE:	7,354,330

LAND DATA - MARKET VALUE

	MTH	CODE	DESCRIPTION	ZONING	TOPO 1	TOPO 2	PRICE PER ACRE	ACRES	ADJ 1	ADJ 2	ADJ 3	UTILITIES	VALUE	NOTES
1	A	0501	COMM SECONDARY	FMICR	R		116,000	12.980	RU-42				1,505,680	
							Total Acres:	**12.980**				**Total Land Value:**	**1,505,680**	

OUTBUILDING DATA

CODE	DESC	GRADE	COUNT	LENGTH	WIDTH	UNITS	UNIT PRICE	STORIES	AYB	EYB	COND	PHYS	FOBS	EOBS	% CMPLT	TAX VALUE	NOTES
45	PAVING, ASPHALT	C				136000			1957	1997	A					100000	PARKING,

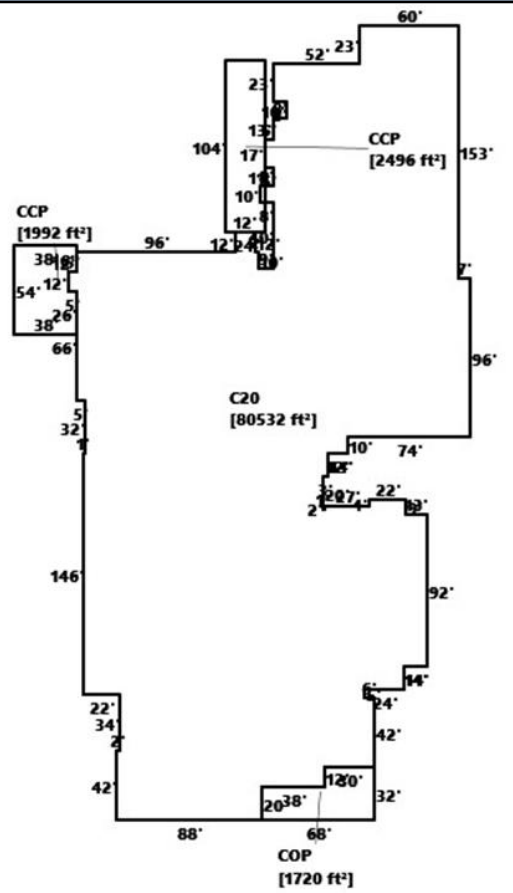
BUILDING DESCRIPTION

VALUATION METHOD:	C - COMMERCIAL
USE CODE:	C20 - HOSPITAL
STYLE:	
FOUNDATION:	S - SLAB
EXTERIOR WALL 1:	BR - BRICK
EXTERIOR WALL 2:	MF - MASONRY & FRAME
ROOF STRUCTURE:	F - FLAT
ROOF COVER:	G - GRAVEL & TAR
BEDROOMS:	
FULL BATHS:	
HALF BATHS:	
ADDITIONAL FIXTURES:	
FIREPLACE TYPE/CNT/OPN/CH:	
ELEVATOR TYPE/COUNT/STOPS:	
PHYS OVERRIDE:	
ECONOMIC DEPRECIATION:	0.30000
FUNCTIONAL DEPRECIATION:	
SPECIAL CONDITION CODE:	
SPECIAL CONDITION VALUE:	
DESCRIPTION:	3/S HOSPITAL
REMARKS:	** REVIEW SKETCH **
HEATED SQUARE FEET:	132,396

BUILDING COMPUTATION

REPLACEMENT COST NEW	39,482,452
PHYSICAL DEPRECIATION	100%
FUNCTIONAL DEPRECIATION	
ECONOMIC DEPRECIATION	30%
% COMPLETE	
REPLACEMENT COST NEW LESS DEPRECIATION	5,748,650

BUILDING SKETCH



BUILDING SECTION DETAIL

TYPE	AREA	#ST	HEAT TYPE	HEAT%	AIR%	SPRINKLER%	GRADE	AYB	EYB	COND	P%	E%	F%	VALUE
C20	79594	3.0	P		100%	100%	C	1957	1985	A				4814740
CCP	1992	1.0												45320
CCP	2496	1.0												56780
COP	1720	1.0												29810
FUS	37150	1.0												2067500
FUS	15652	1.0												871080
LLF	18857	1.0												958840

BK: CRP A-39
PG: 940 - 952
RECORDED:
02/01/2019
09:32:07 AM
BY: JANA SMITH
ASSISTANT

2019000615
MACON COUNTY, NC
TODD RABY
REGISTER OF DEEDS

NC FEE $26.00
STATE OF NC
REAL ESTATE
EXTX $24048.00

NORTH CAROLINA SPECIAL WARRANTY DEED

Excise Tax: $ 24,048

Parcel Identifier No. 6595-10-9902, 6595-11-9199, 6595-11-8179, 6595-10-4637, 6595-10-5750, 6595-10-9646, 6595-20-3433, 6595-20-2793, 6595-21-6210, 6595-21-5058, 6595-20-5858, 6595-21-3483, 6595-21-4604, 6595-21-0978, 6595-11-6992

Verified by Macon County on the _____ day of _____, 2019

By: _____

Mail/Box to: First American Title Insurance Company, 611 Commerce Street, Suite 3101, Nashville, TN 37203, Attn: Laci Tanner

This instrument was prepared by: Carla F. Fenswick, Esq., Waller Lansden Dortch & Davis, LLP, 511 Union Street, Suite 2700, Nashville, Tennessee 37219 (prepared under the supervision of a North Carolina licensed attorney)

Brief description for the Index: 120 Riverview St, 211 White Oak St, 197 White Oak St, 170 Church St, 55-56 Medical Park Dr., 61 Riverview St, 137 Riverview St, 121 Riverview St, 190 Riverview St, 248 Riverview St, 278 Riverview St, 100 Highland Ave, Franklin, North Carolina

THIS DEED made this 31st day of January, 2019, to be effective as of 12:01 a.m. on February 1, 2019, by and between

GRANTOR	GRANTEE
ANGEL MEDICAL CENTER, INC., (f/k/a Angel Community Hospital, Inc. as to Parcels 1, 2, 3, 4, 6, 7, 8, 11 and 12), a North Carolina nonprofit corporation	**MH ANGEL MEDICAL CENTER, LLLP,** a Delaware limited liability limited partnership
Grantor's Address c/o Mission Health System, Inc. 509 Biltmore Avenue Asheville, NC 28801	Grantee's Address: c/o HCA, Inc. One Park Plaza Nashville, TN 37203

The designation Grantor and Grantee as used herein shall include said parties, their successors and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

MAPPING

MACON COUNTY
02-01-2019 08:48:44 LS
TAX COLLECTOR'S OFFICE

MR

Submitted electronically by "First American - Nashville"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Macon County Register of Deeds.

WITNESSETH, that for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, Grantor has and by these presents does grant, bargain, sell and convey unto the Grantee, in fee simple, all those certain lots or parcels of land situated in the City of Franklin, Macon County, North Carolina (the "Land") and more particularly described as follows:

See Exhibit "A" attached hereto and incorporated herein by reference.

The Land was acquired by Grantor by deeds recorded in Book X-7, page 1; Book T-9, page 28; Book I-10, page 319; Book S-15, page 60; Book M-15, page 238; Book C-18, page 565; Book R-17, page 205; Book H-15, page 181; Book I-15, page 194; Book D-37, page 1796; Book D-5 page 445; Book I-6, page 493; Book H-16, page 131; Book H-16, page 218; Book Q-19, page 1145; Book D-25, page 395; Book C-17, page 290; Book L-27, page 1115; Book U-35, page 1003; Book U-24, page 1779; Book L-20, page 2116; Book S-21, page 1503; Book K-21, page 1468; Book P-21, page 184; Book K-26, page 322; Book F-14, page 1915; and Book E-24, page 1716, Register of Deeds for Macon County, North Carolina.

The properties herein conveyed do not include the primary residence of Grantor.

TO HAVE AND TO HOLD the Land and all privileges and appurtenances thereto belonging to the Grantee and its successors in fee simple.

And the Grantor covenants with the Grantee that the Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons claiming by, through or under Grantor but not otherwise, other than those exceptions set forth in Exhibit "B" attached hereto and incorporated herein by reference.

[Signatures on Following Pages]

IN WITNESS WHEREOF, Grantor has duly executed the foregoing as of the day and year first above written.

ANGEL MEDICAL CENTER, INC., a North Carolina nonprofit corporation

By: Karen S. Gorby
Name: KAREN S. GORBY
Title: President/CNO

State of NC

County of Macon

I certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Insert names(s) and office of those signing): Karen S. Gorby President/CNO

Date: 1/17, 2019. Official Signature of Notary: Gwendolyn R. Bradley

Notary's printed or typed name: Gwendolyn R. Bradley

My Commission Expires: 6/10/2023

GWENDOLYN R BRADLEY
Notary Public
Macon County, North Carolina
My Commission Expires
June 10, 2023

EXHIBIT A

Legal Description

PARCELS 1, 7 AND 8 (FOR REFERENCE ONLY: PARCEL NOS. 6595109902, 6595203433 AND 6595202793)

BEING ALL OF THOSE CERTAIN PARCEL OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIALLY MADE:

1. BOOK X-7, PAGE 1
2. BOOK T-9, PAGE 28
3. BOOK I-10, PAGE 319
4. BOOK S-15, PAGE 60
5. BOOK M-15, PAGE 238
6. BOOK C-18, PAGE 565
7. BOOK R-17, PAGE 205
8. BOOK H-15, PAGE 181
9. BOOK I-15, PAGE 194
10. BOOK D-37, PAGE 1796
11. BOOK D-5, PAGE 445
12. BOOK I-6, PAGE 493

LESS AND EXCEPT THE FOLLOWING PARCELS OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE:

BOOK D-37, PAGE 1793, BOOK U-25, PAGE 999 (SEE PLAT CARD 7606) (THIS WAS A LAND SWAP WITH THE ADJOINING OWNER, SEE DEED RECORDED IN BOOK D-37, PAGE 1796 ABOVE), BOOK I-10, PAGE 320

PARCEL 2 (FOR REFERENCE ONLY: PARCEL NO. 6595119199)

BEGINNING AT AN IRON PIPE IN THE SOUTH SIDE OF WHITE OAKS STREET, THE BEGINNING CORNER OF THE PROPERTY DESCRIBED IN THAT DEED DATED 1 JUNE 1981 FROM WACHOVIA BANK & TRUST COMPANY, N.A., TRUSTEE U/A WITH EDGAR ANGEL AND WIFE, MAYBELLE BRYANT ANGEL, DATED OCTOBER 31, 1951 TO JOHN H. DUNCAN, MICHAEL DAVID NEIDIG, AND WAYNE DENNIS FOGLE, AS TENANTS IN COMMON, RECORDED IN DEED BOOK V-13, PAGE 16 OF THE MACON COUNTY LAND REGISTRY, RUNNING THENCE WITH THE SOUTH SIDE OF WHITE OAKS STREET, SOUTH 82° 44' 10" EAST 78.5 FEET TO A POINT, THENCE SOUTH 5° 30' 49" WEST 158.0 FEET TO THE NORTHEAST CORNER OF THE .23 ACRE PARCEL OF LAND CONVEYED TO ANGEL COMMUNITY HOSPITAL INC. BY THAT DEED DATED 28 SEPTEMBER 1983 FROM JOHN H. DUNCAN ET AL RECORDED IN DEED BOOK I-15, PAGE 194 OF THE MACON COUNTY LAND REGISTRY, THENCE WITH THE PROPERTY LINE OF SAID .23 ACRE PARCEL NORTH 82° 34' 50" WEST 74.02 FEET TO THE NORTHWEST CORNER OF SAID .23 ACRE PARCEL, THENCE NORTH 03° 53' 10" EAST 158.0 FEET TO THE POINT AND PLACE OF BEGINNING, CONTAINING .28 ACRES, MORE OR LESS, AS IS SHOWN ON THAT SURVEY PLAT OF RON KIRKLAND, REGISTERED LAND SURVEYOR, ENTITLED WAYNE D. FOGLE (DRAWING NUMBER FB 28-67-68).

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK H-16, PAGE 131, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 3 (FOR REFERENCE ONLY: PARCEL NO. 6595118179)

BEGINNING AT AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING THE NORTHEASTERN MOST CORNER OF THE LANDS DESCRIBED AS THE SECOND TRACT IN THE DEED HEREINABOVE REFERRED TO, SAID POINT OF BEGINNING FURTHER BEING THE NORTHWESTERN MOST CORNER OF THE LANDS DESCRIBED IN THE DEED FROM WACHOVIA BANK AND TRUST COMPANY N.A., TRUSTEE TO JOHN E. DUNCAN ET AL, DATED 1 JUNE, 1981, RECORDED IN DEED BOOK V-13, PAGE 16, RECORDS OF MACON COUNTY; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE DIVIDING LINE BETWEEN THE LANDS DESCRIBED IN THE DEEDS RECORDED IN BOOK U-14 AT PAGE 86, AND BOOK V-13, AT PAGE 16, SOUTH 3 DEG. 53 MIN. 30 SEC. WEST 170.59 FEET TO AN IRON PIPE; THENCE WITH A DIVISIONAL LINE THROUGH THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86, NORTH 84 DEG. 13 MIN. 30 SEC. WEST 162.85 FEET TO AN IRON PIPE SET IN A FENCE LINE AND IN THE WEST BOUNDARY OF THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86; THENCE WITH THE FENCE LINE NORTH 05 DEG. 52 MIN. 25 SEC. EAST 174.58 FEET TO AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET; THENCE WITH THE SOUTH MARGIN OF WHITE OAK STREET SOUTH 82 DEG. 44 MIN. 10 SEC. EAST 157.00 FEET TO THE POINT OF BEGINNING, CONTAINING 0.633 ACRES, MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G. L. SPRINKLE, REGISTERED SURVEYOR, AND AS SHOWN ON HIS DRAWING DATED MARCH 31, 1983.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK H-16, PAGE 218, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 4 (FOR REFERENCE ONLY: PARCEL NO. 6595104637)

BEING LOCATED ON THE NORTH SIDE OF CHURCH STREET EXTENSION AND BEGINNING AT A REBAR SET IN THE NORTH EDGE OF CHURCH STREET, PAID REBAR BEING SET IN THE WEST BOUNDARY LINE OF THE HARV BRYANT ESTATE PROPERTY (SEE DEED BOOK U-12, PAGE 91 AND DEED BOOK U-12, PAGE 93); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE BRYANT LINE NORTH 15 DEG. 34 MIN. 36 SEC. WEST, PASSING AN CONCRETE MONUMENT AT 10.00 FEET, AN IRON PIPE AT 193.57 FEET, A SECOND CONCRETE MONUMENT AT 291.20 FEET, WHOLE DISTANCE 297.20 FEET TO A POINT IN THE CENTERLINE OF A SMALL BRANCH; THENCE SOUTH 86 DEG. 35 MIN. 06 SEC. WEST, WITH CONSECUTIVELY AND SUCCESSIVELY THE PENDERGRASS LINE (BOOK U-4, PAGE 61) AND THE BUCHANAN LINE (BOOK K-6, PAGE 652) SOUTH 86 DEG. 35 MIN. 06 SEC. WEST 165.40 FEET TO A CONCRETE MONUMENT; THENCE SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, PASSING A P.K. NAIL IN THE NORTH MARGIN OF THE PAVEMENT OF CHURCH STREET EXTENSION AT 312.06 FEET, WHOLE DISTANCE 322.06 FEET TO A POINT IN CHURCH STREET EXTENSION; THENCE NORTH 77 DEG. 46 MIN. 12 SEC. EAST 179.88 FEET TO THE POINT OF THE BEGINNING, CONTAINING, 1.22 ACRES ACCORDING TO AN UNRECORDED PLAT DATED 10 OCTOBER 1983, PREPARED FROM A SURVEY BY RON KIRKLAND, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK Q-19, PAGE 1145, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 5 (FOR REFERENCE ONLY: PARCEL NO. 6595105750)

BEGINNING AT AN IRON ROD SET IN THE EAST BOUNDARY OF THE PROPERTY CONVEYED FROM JAMES C. JACOBS AND WIFE, FRANKIE B. JACOBS, TO ANGEL COMMUNITY HOSPITAL, INC., BY DEED DATED 1 OCTOBER 1992, RECORDED IN BOOK Q-19, PAGE 1145, MACON COUNTY LAND REGISTRY, SAID IRON ROD SET, THE POINT OF BEGINNING, BEARS NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST 90.43 FEET FROM AN EXISTING IRON ROD, SAID EXISTING IRON ROD BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY THE DEED RECORDED BOOK Q-19, PAGE 1145 ABOVE REFERRED TO; SAID IRON ROD SET, THE POINT OF BEGINNING ALSO BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH FROM BRUCE D. BRYANT, ET AL, TO 19 EAST MAIN, A NORTH CAROLINA GENERAL PARTNERSHIP; RUNS THENCE FROM SAID IRON ROD SET, THE POINT OF BEGINNING, AND WITH THE BOUNDARY OF THE PROPERTY CONVEYED BY THE DEED RECORDED IN BOOK Q-19, PAGE 1145, ABOVE REFERRED TO, NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST, 200.85 FEET TO AN IRON ROD SET; THENCE SOUTH 79 DEGREES 07 MINUTES 04 SECONDS EAST 81.58 FEET TO AN IRON ROD SET, SAID IRON ROD BEING THE SIXTH AND NORTHERNMOST CORNER OF THE PROPERTY CONVEYED FROM W.C. BURRELL, JR., ET AL, TO THE TOWN OF FRANKLIN, BY DEED DATED 21 DECEMBER 1992, RECORDED IN BOOK T-19, PAGE 187, MACON COUNTY LAND REGISTRY; THENCE WITH THE TOWN OF FRANKLIN LINE, SOUTH 16 DEGREES 27 MINUTES 00 SECONDS EAST 263.38 FEET TO AN IRON ROD SET, A CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH TO 19 EAST MAIN; THENCE WITH THE LINE OF 19 EAST MAIN, NORTH 53 DEGREES 28 MINUTES 27 SECONDS WEST 125.27 FEET TO THE POINT OF BEGINNING, CONTAINING 0.396 OF AN ACRE ACCORDING TO AN UNRECORDED PLAT DATED MARCH 28, 1997, LAST REVISED MARCH 10, 2000, PREPARED FROM A SURVEY BY G.L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK D-25, PAGE 395, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 6 (FOR REFERENCE ONLY: PARCEL NO. 6595109646)

BEGINNING AT AN EXISTING IRON PIN, SAID IRON PIN MARKING THE NORTHWESTERN CORNER OF THAT TRACT DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE; THENCE FROM SAID BEGINNING POINT NORTH 74° 20' 25" EAST 82.54 FEET TO AN EXISTING IRON PIN, SAID IRON PIN BEING THE NORTHEAST CORNER OF SAID TRACT RECORDED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY AND ALSO BEING THE NORTHWEST CORNER OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY; THENCE SOUTH 56° 29' 10" EAST 122.64 FEET TO AN EXISTING IRON PIN; THENCE ALONG AND WITH THE EASTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY SOUTH 15° 46' 10" EAST 139.91 FEET TO AN IRON PIN; THENCE LEAVING SAID EASTERN BOUNDARY AND FORMING A NEW DIVISIONAL LINE IN THE CONTINENTAL TELEPHONE COMPANY OF NORTH CAROLINA PROPERTY NORTH 69° 20' 12" WEST 79.16 FEET TO AN IRON PIN; THENCE NORTH 56° 47' 48" WEST 56.72 FEET TO AN IRON PIN; THENCE SOUTH 87° 25' 20" WEST 29.39 FEET TO AN IRON PIN; THENCE SOUTH 87° 04' 36" WEST 33.54 FEET TO AN IRON PIN IN THE WESTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY; THENCE ALONG AND WITH SAID WESTERN MARGIN NORTH 15° 52' WEST 128.97 FEET TO THE POINT OF BEGINNING, BEING A PORTION OF THOSE PROPERTIES CONVEYED TO CONTINENTAL TELEPHONE COMPANY OF

NORTH CAROLINA BY DEEDS RECORDED IN DEED BOOK K-6, AT PAGE 307 AND DEED BOOK G-11, AT PAGE 42, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE, AS SHOWN ON SURVEY BY THOMAS CABE DATED DECEMBER 27, 1985 AND BEARING DRAWING NUMBER 409.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK C-17, PAGE 290, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 9 (FOR REFERENCE ONLY: PARCEL NO. 6595216210)

TRACT I

BEGINNING AT AN IRON PIPE SET AT THE EDGE OF THE PAVEMENT OF RIVERVIEW STREET IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, SAID POINT BEING A CORNER COMMON TO THE JACK ANGEL TRACT (BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY), SAID POINT OF BEGINNING FURTHER BEING DESCRIBED AS BEING SET SOUTH 88 DEG. 16 MIN. 24 SEC. EAST, 348.96 FEET FROM N.C. GRID MONUMENT "ANGEL", BEING IDENTIFIED ON THE PLAT BY SURVEY REFERRED TO HEREINAFTER AS "NORTH=551,253.051'-EAST=692,129.774' COMB FAC=0.9997777 AND NAD=83"; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE SOUTHERN BOUNDARY OF THE SAID JACK ANGEL TRACT (DEED BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY) AND THE RICHARD C. ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES: NORTH 86 DEG. 33 MIN. 40 SEC. EAST, 122.00 FEET TO AN IRON PIPE; AND NORTH 86 DEG. 42 MIN. 41 SEC. EAST, 157.08 FEET TO AN IRON PIPE, SAID POINT BEING THE SOUTHEASTERN MOST CORNER OF THE SAID RICHARD ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), SAID POINT FURTHER BEING DESCRIBED AS BEING SET IN A PORTION OF THE ROAD RIGHT OF WAY OF THE DEPOT STREET EXTENSION; THENCE WITH A PORTION OF THE BOUNDARY OF THE SAID ROAD RIGHT OF WAY EASEMENT, SOUTH 18 DEG. 46 MIN. 32 SEC. EAST, 72.68 FEET TO AN EXISTING RR IRON, CORNER COMMON TO THE LOIS Q. FARTHING AND DAVID FERGUSON TRACT (DEED BOOK E-10 AT PAGE 85, MACON COUNTY PUBLIC REGISTRY); THENCE WITH PORTIONS OF THE NORTHERN BOUNDARY OF THE SAID FARTHING/FERGUSON TRACT AND THE ANGEL MEDICAL CENTER, INC. TRACT (DEED BOOK U-24 AT PAGE 1779, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES: SOUTH 84 DEG. 19 MIN. 23 SEC. WEST, 120.95 FEET TO AN EXISTING RR IRON; AND SOUTH 89 DEG. 07 MIN. 28 SEC. WEST, PASSING AN IRON ROD AT 189.26 FEET, WHOLE DISTANCE 190.51 FEET TO A POINT SET ON THE EASTERN EDGE OF RIVERVIEW STREET; THENCE WITH A PORTION OF THE EASTERN EDGE OF THE SAID RIVERVIEW STREET, NORTH 07 DEG. 28 MIN. 56 SEC. EAST, 67.94 FEET TO THE POINT OF BEGINNING. BEING AND CONTAINING 0.486 OF AN ACRE, MORE OR LESS, AND BEING DESCRIBED HEREIN BY THAT PLAT BY SURVEY DATED 11 SEPTEMBER 2003 BY SAMUEL L. SPRINKLE, REGISTERED LAND SURVEYOR, AS SHOWN ON HIS UNRECORDED DRAWING NO. 4463.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK L-27, PAGE 1115, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

LESS AND EXCEPT THAT PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-35, PAGE 999, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

TRACT II

ALL THAT CERTAIN PIECE, PARCEL OR TRACT OF LAND LYING BEING AND SITUATE IN MACON COUNTY, NORTH CAROLINA, CONTAINING .017 ACRES, MORE OR LESS, DESIGNATED AS LOT 1 ON THAT CERTAIN SUBDIVISION SURVEY FOR NANTAHALA-TKC MEDICAL PARK, LLC, SUCH SURVEY BEING RECORDED IN PLAT CARD 4, PAGE 7606 OF THE MACON COUNTY, NORTH CAROLINA REGISTER OF DEEDS OFFICE, TO WHICH SURVEY REFERENCE IS HEREBY MADE FOR A MORE PARTICULAR DESCRIPTION OF THE SAID .017 ACRE TRACT OF LAND.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-35, PAGE 1003, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 10 (FOR REFERENCE ONLY: PARCEL NO. 6595215058)

ALL THAT CERTAIN TRACT OR PARCEL OF LAND LYING AND BEING IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, ON THE EAST SIDE OR RIVERVIEW STREET, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN AT THE EDGE OF THE CURB LINE ON THE EAST EDGE OF RIVERVIEW STREET, A CORNER COMMON TO THE SOUTHWEST CORNER OF THE FORMER DR. JUSTICE LOT, NOW OR FORMERLY OWNED BY CLARENCE (RED) HENRY; THENCE WITH THE LINE OF THE SAME, NORTH 84 DEGREES 30 MINUTES EAST 194 FEET TO AN IRON PIPE, THE SOUTHEAST CORNER OF SAID JUSTICE LOT AND IN A FENCE LINE; THENCE WITH SAID FENCE LINE, SOUTH 2 DEGREES 00 MINUTES WEST 160 FEET TO AN IRON PIPE IN A FENCE LINE; THENCE SOUTH 84 DEGREES 30 MINUTES WEST 197 FEET TO AN "X" CUT ON THE CURB LINE AT THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE EAST MARGIN OF RIVERVIEW STREET, NORTH 4 DEGREES 10 MINUTES EAST 160 FEET TO THE BEGINNING, CONTAINING THREE-FOURTHS (3/4) OF AN ACRE BE THE SAME MORE OR LESS.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-24, PAGE 1779, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 11 (FOR REFERENCE ONLY: PARCEL NO. 6595205858)

BEGINNING AT AN EXISTING IRON PIPE SET AT A FENCE CORNER, SAID EXISTING IRON PIPE BEING THE SECOND CORNER OF TRACT TWO OF THE PROPERTY DESCRIBED IN THE DEED ABOVE REFERRED TO, FROM WHICH EXISTING IRON PIPE NORTH CAROLINA GRID MONUMENT "ANGEL" AZIMUTH MARK BEARS SOUTH 35 DEGREES 48 MINUTES 20 SECONDS EAST 560.80 FEET; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE HOBERT AND REVA RENAU LINE AND ALONG THE SOUTH SIDE OF A FENCE, SOUTH 84 DEGREES 31 MINUTES 00 SECONDS WEST 233.75 FEET TO AN EXISTING IRON PIPE AT THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET, THE FOLLOWING FIVE (5) COURSES AND DISTANCES: NORTH 15 DEGREES 19 MINUTES 55 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; NORTH 11 DEGREES 34 MINUTES 10 SECONDS WEST 51.07 FEET TO AN IRON ROD SET; NORTH 06 DEGREES 57 MINUTES 05 SECONDS WEST 49.97 FEET TO A P.K. NAIL; NORTH 02 DEGREES 28 MINUTES 20 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; AND NORTH 03 DEGREES 34 MINUTES 50 SECONDS EAST 50.01 FEET TO A BOLT SET IN THE EAST MARGIN OF SAID RIVERVIEW STREET, BEING A CORNER COMMON TO MACON COUNTY (BOOK D-6, PAGE 267) FROM WHICH BOLT NORTH CAROLINA GRID MONUMENT "ANGEL" BEARS NORTH 55 DEGREES 21 MINUTES 20 SECONDS WEST 397.60 FEET; THENCE WITH THE LINE OF THE PROPERTY OF WHICH MACON COUNTY IS THE OWNER, NORTH 86 DEGREES 43 MINUTES 40 SECONDS EAST

196.31 FEET TO AN IRON PIPE, FROM WHICH IRON PIPE AN EXISTING RAILROAD IRON BEARS NORTH 03 DEGREES 28 MINUTES 50 SECONDS EAST 160.00 FEET, SAID IRON PIPE BEING IN THE LINE OF THE LOIS Q. FARTHLING PROPERTY (BOOK E-10, PAGE 85); THENCE WITH THE FARTHLING LINE, SOUTH 03 DEGREES 28 MINUTES 50 SECONDS WEST, PASSING AN EXISTING RAILROAD IRON AT 90.65 FEET, WHOLE DISTANCE 95.65 FEET TO A 36-INCH WALNUT; THENCE ALONG THE EAST SIDE OF A FENCE, SOUTH 26 DEGREES 43 MINUTES 25 SECONDS EAST 157.97 FEET TO THE POINT OF THE BEGINNING, CONTAINING 1.169 ACRES, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 14, 1994, PREPARED FROM A SURVEY BY G. L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK L-20, PAGE 2116, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 12 (FOR REFERENCE ONLY: PARCEL NO. 6595213483)

BEING LOT 6 AND THE SOUTH 15 FEET OF LOT 5 OF THE J. M. MOORE SUBDIVISION AS SURVEYED AND PLATTED BY JOHN H. CALTON, SURVEYOR, A COPY OF SAID SUBDIVISION BEING RECORDED IN PLAT CABINET 1, SLIDE 3, PAGE 8, MACON COUNTY LAND REGISTRY, AND DESCRIBED ACCORDING TO A RECENT SURVEY AS FOLLOWS:

BEGINNING AT AN EXISTING IRON PIPE, THE SOUTHWEST CORNER OF LOT 6, AN SHOWN ON THE PLAT ABOVE REFERRED TO, SAID EXISTING IRON PIPE BEING A CORNER COMMON TO VANHOOK (BOOK T-11, PAGE 96, MACON COUNTY REGISTRY); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE VANHOOK LINE, NORTH 9 DEGREES 17 MINUTES 26 SECONDS EAST 64.63 FEET TO AN EXISTING IRON PIPE IN THE CONCRETE, A CORNER COMMON TO ALEXANDER (BOOK B-6, PAGE 7, MACON COUNTY REGISTRY); THENCE WITH THE ALEXANDER LINE, SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 144.12 FEET TO A POINT ON THE WEST SIDE OF RIVERVIEW STREET, FROM WHICH POINT AN EXISTING IRON PIPE IN CONCRETE BEARS SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 9.94 FEET; THENCE SOUTH 09 DEGREES 17 MINUTES 26 SECONDS WEST 65.44 FEET TO AN EXISTING IRON PIPE, THE NORTHEAST CORNER OF LOT 7 OF THE J. M. MOORE SUBDIVISION (BOOK G-13, PAGE 114, MACON COUNTY REGISTRY); THENCE NORTH 81 DEGREES 06 MINUTES 36 SECONDS WEST 144.11 FEET TO THE POINT OF THE BEGINNING, CONTAINING 0.216 OF AN ACRE, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 2, 1992, PREPARED FROM A SURVEY BY LARRY T. TURLINGTON, REGISTERED LAND SURVEYOR.

BEING TRACTS ONE AND TWO AS DESCRIBED IN THE DEED RECORDED IN BOOK S-21, PAGE 1503, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE; AND

BEING ALL OF THE SAME LANDS DESCRIBED IN THE DEED RECORDED IN BOOK K-21, PAGE 1468, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE; AND

BEING ALL OF THE SAME LANDS DESCRIBED IN THE DEED RECORDED IN BOOK P-21, PAGE 184, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

THE ABOVE-DESCRIBED LANDS ARE LOTS 3, 4, 5, 6, 7, 8, 9, AND PART OF LOTS 12, 13, AND 14 ON PLAT BOOK 1, PAGE 30/ PLAT CABINET 1, SLIDE 3, PAGE 8 ATTACHED HERETO.

PARCEL 13 (FOR REFERENCE ONLY: PARCEL NO. 6595214604)

BEING AND COMPREHENDING THE IDENTICAL LANDS, PRIVILEGES, EASEMENTS, AND APPURTENANCES AS ARE DESCRIBED AS TRACT B IN THE DEED FROM TRENT A. JOHNSON AND WIFE, MARTHA B. JOHNSON, TO MARTHA B. JOHNSON DATED NOVEMBER 16, 1994, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, NORTH CAROLINA IN BOOK S-20, PAGES 2200-2204, AND BEING DESCRIBED AS FOLLOWS:

"TRACT B: LYING AND BEING IN FRANKLIN TOWNSHIP, MACON COUNTY, NORTH CAROLINA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"FIRST TRACT: BEING ALL OF THE LANDS IN THE DEED FROM TURNER R. SILER, ET UX, ET AL TO GEORGE F. SOWERBY AND WIFE, ROSELLA D. SOWERBY, DATED AUGUST, 1966, AND RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, N.C., IN DEED BOOK O-7, PAGE 152, AND DESCRIBED THEREIN AS FOLLOWS:

BEGINNING AT A STAKE IN W. R. STALLCUP'S LINE, RUNS WEST WITH STALLCUP'S LINE 144 FEET TO A STAKE; THENCE SOUTH 100 FEET TO A STAKE; THENCE EAST 144 FEET TO A STAKE ON WEST SIDE OF RIVERVIEW STREET; THENCE NORTH 100 FEET WITH RIVERVIEW STREET TO THE BEGINNING, BEING LOTS NO. ONE AND TWO OF THE J.M. MOORE SUBDIVISION, AND BEING THE SAME PROPERTY CONVEYED TO ERNEST C. RANKIN (HEREINAFTER ALSO REFERRED TO AS "EARNEST C. RANKIN") BY J. M. MOORE AND WIFE, BY DEED DATED 1-7-26, AND RECORDED IN MACON COUNTY REGISTER'S OFFICE IN DEED BOOK M-4, AT PAGE 218.

"SECOND TRACT: BEGINNING AT A STAKE, EARNEST RANKIN'S NORTHWEST CORNER, RUNS WEST WITH WILL SELLER'S LINE; 44 FEET TO A STAKE IN SAME LINE; THENCE SOUTH 100 FEET TO A STAKE; THEN EAST 44 FEET TO A STAKE, EARNEST RANKIN'S SOUTHWEST CORNER; THENCE NORTH WITH EARNEST RANKIN'S WEST LINE TO THE BEGINNING, SAME BEING EAST PORTION OF LOTS NO. 10 AND 11 OF J. M. MOORE SUBDIVISION, REGISTERED IN PLAT BOOK NO. 1, PAGE 30, AND BEING THE SAME PROPERTY CONVEYED TO EARNEST RANKIN BY J. M. MOORE AND WIFE, BY DEED DATED MAY 22, 1928, AND RECORDED IN DEED BOOK O-4, PAGE 447, MACON COUNTY, N.C. REGISTRY.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK K-26, PAGE 322, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

THE ABOVE DESCRIBED LANDS ARE LOTS 1, 2 AND PART OF LOTS 10 AND 11 ON PLAT BOOK 1, PAGE 30/PLAT CABINET 1, SLIDE 3, PAGE 8 MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 14 (FOR REFERENCE ONLY: PARCEL NO. 6595210978)

BEING LOTS NUMBERED 1, 2, 3, 4, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, AND 28 AND TRACT 1 OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, AS SHOWN ON THE PLAT THEREOF PREPARED BY J. WAYNE HIGDON, SAID PLAT BEING RECORDED IN PLAT CABINET 1, SLIDE 21, PAGE 7, RECORDS OF MACON COUNTY, NORTH CAROLINA, TO WHICH PLAT AS SO RECORDED REFERENCE IS HAD FOR A MORE COMPLETE DESCRIPTION OF THE PROPERTY HEREBY CONVEYED.

BEING ALL OF THOSE CERTAIN PARCELS OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK F-14, PAGE 1915, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 15 (FOR REFERENCE ONLY: PARCEL NO. 6595116992)

BEGINNING AT AN IRON ROD SET ON THE WEST MARGIN OF HIGHLAND AVENUE IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING LOCATED NORTH 14 DEGREES 20 MINUTES 43 SECONDS WEST 508.62 FEET FROM N.C.G.S. GRID MONUMENT "ANGEL", SAID POINT OF BEGINNING HAVING GRID COORDINATES NORTH(Y)=551,745.814' AND EAST(X)=692,003.755(NAD83); RUNS THENCE FROM THE POINT OF BEGINNING THUS ESTABLISHED WITH THE NORTH BOUNDARY OF THE LANDS NOW OR FORMERLY OWNED BY DA-LITE, INC. (DEED BOOK W-19, PAGES 588-590, RECORDS OF MACON COUNTY) NORTH 81 DEGREES 51 MINUTES 17 SECONDS WEST 193.83 FEET TO AN IRON PIPE; THENCE WITH THE WEST BOUNDARY OF THE LANDS OF DA-LITE, INC. SOUTH 05 DEGREES 47 MINUTES 56 SECONDS WEST 137.16 FEET TO AN IRON PIPE SET ON THE NORTH MARGIN OF LAKEVIEW STREET (UNIMPROVED); THENCE WITH THE NORTH MARGIN OF LAKEVIEW STREET NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 267.58 FEET TO AN IRON ROD SET ON THE EAST MARGIN OF A 12 FOOT RIGHT OF WAY; THENCE WITH THE EAST MARGIN OF SAID RIGHT OF WAY NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST 138.0 FEET TO AN IRON ROD; THENCE NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 12.0 FEET TO AN IRON ROD SET IN THE EAST BOUNDARY OF THE WHITE OAK ESTATES SUBDIVISION (PLAT CABINET 1, SLIDE 177, PAGE 10); THENCE NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST PASSING IRON PIPES AT 119.38 FEET, AT 238.61 FEET, AND AT 339.40 FEET, TOTAL DISTANCE 439.39 FEET TO A CONCRETE MONUMENT; THENCE NORTH 17 DEGREES 27 MINUTES 21 SECONDS EAST PASSING AN IRON ROD ON THE SOUTH MARGIN OF THE RIGHT OF WAY FOR STATE ROAD 1462 (RIVERVIEW STREET) AT 131.31 FEET, TOTAL DISTANCE 149.49 FEET TO A POINT ON THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET; THENCE WITH THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET SOUTH 38 DEGREES 08 MINUTES 05 SECONDS EAST 45.12 FEET TO A POINT, SOUTH 43 DEGREES 38 MINUTES 44 SECONDS EAST 25.22 FEET TO A POINT, SOUTH 52 DEGREES 13 MINUTES 16 SECONDS EAST 28.42 FEET TO A POINT, SOUTH 58 DEGREES 13 MINUTES 56 SECONDS EAST 26.55 FEET TO A POINT, SOUTH 66 DEGREES 23 MINUTES 37 SECONDS EAST 32.93 FEET TO A POINT, AND SOUTH 75 DEGREES 56 MINUTES 21 SECONDS EAST 12.69 FEET TO A POINT; THENCE LEAVING THE SOUTH MARGIN OF RIVERVIEW STREET, SOUTH 07 DEGREES 30 MINUTES 31 SECONDS WEST PASSING AN IRON ROD AT 15.01 FEET, PASSING AN IRON PIPE AT 331.65 FEET, TOTAL DISTANCE 356.65 FEET TO AN IRON ROD SET ON THE SOUTH MARGIN OF A 25 FOOT ROAD RIGHT OF WAY (UNIMPROVED); THENCE WITH THE SOUTH MARGIN OF SAID RIGHT OF WAY SOUTH 82 DEGREES 49 MINUTES 48 SECONDS EAST 313.85 FEET TO AN IRON ROD; THENCE WITH THE WEST MARGIN OF A 36-FOOT ROAD RIGHT OF WAY; THENCE WITH THE WEST MARGIN OF SAID RIGHT OF WAY, SOUTH 07 DEGREES 51 MINUTES 06 SECONDS WEST 150.0 FEET TO THE POINT OF BEGINNING, CONTAINING 3.93 ACRES MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G.L. SPRINKLE, REGISTERED SURVEYOR, SHOWN ON HIS UNRECORDED DRAWING NO. 3619, DATED AUGUST 15, 2000.

TOGETHER WITH THE NON-EXCLUSIVE RIGHT TO USE THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, FILED FOR RECORD AT PLAT CABINET 1, SLIDE 21, PAGE 7, AS FOLLOWS: (A) THE EASEMENT FOR THE UNIMPROVED 25 FOOT ROAD RIGHT OF WAY AS SHOWN ON THE G.L. SPRINKLE SURVEY ABOVE REFERRED TO AND ALSO BEING SHOWN ON SAID RECORDED PLAT AS AN UNNAMED STREET, THE SOUTH MARGIN OF WHICH FORMS THE NORTH BOUNDARIES OF LOTS 5 - 10 INCLUSIVE AS SHOWN ON SAID RECORDED PLAT; AND (B) THE EASEMENT FOR THE UNNAMED ROADWAY, THE WEST MARGIN OF WHICH FORMS THE EAST BOUNDARY OF LOT 5, AS SHOWN ON SAID RECORDED PLAT SHOWN AND ON THE G. L. SPRINKLE SURVEY; TOGETHER WITH THE

RIGHT TO USE IN COMMON WITH ALL THOSE WHO NOW HAVE OR WHO MAY HEREAFTER ACQUIRE THE RIGHT TO USE THE SAME, THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE J. M. MOORE SUBDIVISION FILED FOR RECORD AT PLAT CABINET 1, SLIDE 3, PAGE 8, RECORDS OF MACON COUNTY, AND BEING DESIGNATED ON SAID RECORDED PLAT, AND SHOWN ON THE G. L. SPRINKLE SURVEY AS HIGHLAND AVENUE AND LAKEVIEW STREET.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK E-24, PAGE 1716, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

EXHIBIT B

Permitted Exceptions

1. Zoning, subdivision and building laws, and other land use and environmental ordinances, resolutions and regulations promulgated by governmental authorities.

2. Statutory liens for property taxes either (i) not yet due and payable or (ii) the validity or amount of which is being contested in good faith and for which appropriate reserves have been established in accordance with generally accepted accounting principles in the Grantor's financial statements.

3. Liens arising under the Assumed Capital Leases as defined in the Asset Purchase Agreement between Grantor and Grantee dated as of August 30, 2018, as amended (the "APA").

4. Mechanics' and other statutory liens, provided that the underlying obligations are (i) not yet due or payable and (ii) included in the calculation Net Working Capital as defined in the APA.

5. Covenants, conditions and restrictions of record that do not materially affect Grantor's use of or operations on the Property and that do not materially restrict or limit the transactions contemplated by the APA, including Grantee's acquisition of, use of or operations on the Property.

6. Utility easements and easements and dedications for roads and highways.

7. Other exceptions set forth in First American Title Insurance Company Pro Forma Title Insurance Policy No. 904971-2, dated _____, covering the Property.

8. Rights of tenants, subtenants or other occupants without any right of first refusal to purchase or similar purchase option under any Third-Party Leases as defined in the APA.

I, Robert J. Earley, certify that this map was drawn from an actual survey made under my supervision (Deed description recorded in Deed Books as noted) using traditional field procedures and RTK (Real-time Kinematic) GPS; that the boundaries not surveyed are clearly indicated and are drawn from information found in Deed and Plat books as shown; that the ratio of precision as calculated [(21 NCAC 56.1603)] is 1:10,000 or better (Class A) and a RTK GNSS positional accuracy standard of Class A; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina [(21 NCAC 56.1600)]; that the ground survey was performed on December 12th, 2022; that this ground survey was performed at the 95% confidence level to meet Federal Geographic Data Committee Standards; that this survey was performed to meet the requirements for a topographic/planimetric survey to the accuracy of Class AA and vertical accuracy when applicable to the Class AA standard;

Furthermore, State Plane Coordinates for this survey were obtained by Global Navigation Satellite System (GNSS) Survey, and the following information was used to perform the GNSS survey:

Horizontal positional accuracy for static GPS: 0.01m
Horizontal positional accuracy for RTK GPS: 0.015m
Vertical positional accuracy: 0.02m
Type of GNSS field procedure: static (post-processed using Topcon Tools Software and verified using OPUS-RS)
Date of GNSS Survey: January 5th, 2022
Datum: horizontal = NAD83 (2011)
Geoid model: GEOID18
Combined scale factor: 0.99977589
Units:U.S. Survey Feet

Witness my signature, license number, and seal

12/19/2022

this date:

NORTH CAROLINA PROFESSIONAL SEAL L-5435 LAND SURVEYOR ROBERT J. EARLEY

Robert J. Earley

Robert J. Earley, PLS
N.C. Professional Land Surveyor

NOTES

* THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT TITLE.

* THIS PROPERTY MAY BE SUBJECT TO OTHER RIGHTS-OF-WAY, EASEMENTS, RESERVATIONS AND RESTRICTIONS, WRITTEN AND UNWRITTEN, RECORDED AND UNRECORDED, NOT SHOWN HEREON.

* THE CERTIFICATION SHOWN HEREON IS NOT A CERTIFICATION OF TITLE, ZONING OR FREEDOM FROM ENCUMBRANCES.

* SUBJECT PROPERTY IS ZONED FRANKLIN MED/INST/CULT RES FOR FURTHER ZONING INFORMATION, CONTACT CITY OF FRANKLIN PLANNING DEPARTMENT.

* THIS PROPERTY LIES IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP 3700659500J, EFFECTIVE DATE MAY 4, 2009.

* ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED. AREAS BY COORDINATE COMPUTATION.

NOTES CONTINUED

* ALL UTILITIES SHOWN HEREON ARE BASED UPON ABOVE-GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE.

* TOTAL AREA OF SURVEYED SUBJECT PROPERTY= 16.62± ACRES.

* UNABLE TO DETERMINE LOCATIONS OF PARCEL IDENTIFICATION NUMBERS 6595202793 (DESIGNATION "D") AND 6595203433 (DESIGNATION "E") DUE TO LACK OF EVIDENCE AND AMBIGUOUS DEED DESCRIPTIONS. LINES SHOWN HEREON SHALL BE CONSIDERED APPROXIMATE PER THE MACON COUNTY GEOGRAPHIC INFORMATION SYSTEM.

* ALL BOUNDARY MONUMENTS ARE FLUSH WITH ADJACENT GRADE UNLESS OTHERWISE NOTED.

* SMALL STREAM FLOWS INTO A 24" CORRUGATED METAL PIPE WHICH APPEARS TO RUN IN A SOUTHEAST DIRECTION UNDER AND ALONG WITH MEDICAL PARK DRIVE. EVIDENCE SUGGESTS THAT THE STORM STRUCTURES ALONG THIS ROUTE FEED INTO THE UNDERGROUND 24" PIPE HOWEVER, UNABLE TO VERIFY LOCATION AND CONNECTIONS.

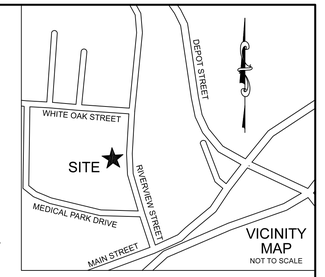
* ALL COORDINATES ARE N.C. GRID NAD83 (2011) AND ALL BEARINGS ARE ORIENTED TO N.C. GRID NAD83 (2011).

REFERENCES

A-39, P. 940; X-7, P. 1; T-9, P. 28; I-10, P. 319; S-15, P. 60; M-15, P. 238; C-18, P. 565; R-17, P. 205; H-15, P. 181; I-15, P. 194; D-37, 1793; D-37, P. 1796; D-5, P. 445; I-6, P. 493; PLAT CARD 3291; PLAT CARD 8693

DESIGNATION TABLE

DESIGNATOR	PIN	OWNER	DEED REFERENCE
A	6595118179	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
B	6595119199	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
C	6595109902	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
D	6595202793	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
E	6595203433	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
F	6595109646	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940



LEGEND

- ◎ CORNER FOUND (AS DESCRIBED)
- ◉ 5/8" REBAR SET WITH EHA CAP
- ○ UNMARKED POINT
- ⊠ CONCRETE MONUMENT
- △ NAIL FOUND
- ▲ NAIL SET
- H NCGS MONUMENT
- PROPERTY LINE (SURVEYED)
- INTERIOR PARCEL LINE
- ADJOINER LINE (NOT SURVEYED)
- RIGHT-OF-WAY LINE
- FENCE (AS DESCRIBED)
- STORM LINE
- SANITARY SEWER LINE
- OVERHEAD UTILITY LINE
- OVERHANG
- ASPHALT PAVEMENT
- TIE LINE

AG - ABOVE GROUND
BG - BELOW GROUND
CMP - CORRUGATED METAL PIPE
CP - CONTROL PANEL
DIP - DUCTILE IRON PIPE
DI - STORMWATER DROP INLET
Ⓔ - ELECTRICAL BOX
EM - ELECTRIC METER
FDC - FIRE DEPARTMENT CONNECTION
Ⓕ - FIRE HYDRANT
GM - GAS METER
GEN - GENERATOR
⊸ - GUY ANCHOR
♿ - HANDICAP PARKING SPACE
HVAC - HEATING AND AIR CONDITIONING UNIT
ICP - IRRIGATION CONTROL PANEL
☼ - LIGHT POLE
OIP - OPEN TOP PIPE
PIN - PARCEL IDENTIFICATION NUMBER
PIV - POST INDICATOR VALVE
⌀ - UTILITY POLE
RBC - REBAR WITH CAP
RBF - REBAR FOUND
RPZ - PRESSURE REDUCING VALVE
CO - SANITARY SEWER CLEAN OUT
Ⓢ - SANITARY SEWER MANHOLE
⊣ - SIGN
Ⓢ - STORMWATER MANHOLE
TBM - TEMPORARY BENCHMARK
TCB - TELECOMMUNICATIONS BOX
TPED - TELECOMMUNICATIONS PEDESTAL
TRANS - TRANSFORMER
(T) - TOTAL
(TYP) - TYPICAL
UGE - UNDERGROUND ELECTRIC
Ⓦ - WATER METER
⋈ - WATER VALVE
! - EMERGENCY PHONE

(C) - PARCEL DESIGNATION (SEE DESIGNATION TABLE)

- NO PARKING ZONE

6595118179
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595119199
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595109902
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595202793
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595203433
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595109646
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595104637
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595107487
TOWN OF FRANKLIN
D.B. T-19, P. 187

6595201454
TIPTON ENTERPRISES, LLC
D.B. Y-37, P. 1907
PLAT CARD 8693

6595200412
GTE SOUTH INCORPORATED
D.B. K-6, P. 307

6595110213
PINNACLE PROPERTY HOLDINGS, LLC
D.B. M-39.2378

6595019150
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595019094
JOSEPH M. COLLINS
D.B. I-22, P. 1195

6595009993
NANTAHALA PROPERTIES, LLC
D.B. J-29, P. 2092
D.B. U-27, P. 125

6595100872
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595101714
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595103614
FIRST BAPTIST CHURCH
D.B. W-15, P. 249

6595101679
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595113203
FIRST BAPTIST CHURCH
D.B. A/37

6595114271
ROBERT L. PENDERGRASS
D.B. C-18, P. 108

6595115199
ROBERT LANDY PENDERGRASS
D.B. E-20, P. 1972
D.B. M-7, P.268

6595117117
ROBERT L. PENDERGRASS
D.B. D-18, P. 400

TOTAL SURVEYED AREA = 16.62± ACRES

MULTI - STORY MASONRY BUILDING

2 - STORY BRICK BUILDING

2 - STORY BRICK BUILDING

2 - STORY BRICK OFFICE BUILDING

NCGS MONUMENT "ANGEL"
N.C. GRID COORDINATES:
N:551,252.47', E:692,130.32'
ELEV: 2,106.88'

NCGS MONUMENT "GLASS"
N.C. GRID COORDINATES:
N:550,414.84', E:691,247.32'
NAD83 (2011)

4"x4" CMON - 0.1' BG
N.C. GRID COORDINATES:
N:550,614.53', E:691,885.10'
NAD83 (2011)

1.25" OIP WITH CAP "SPRINKLE" 0.4' BG
N.C. GRID COORDINATES:
N:550,313.35', E:692,286.24'
ELEV: 2,067.39'

WHITE OAK ROAD
PUBLIC RIGHT-OF-WAY
(NO DEED OF CONVEYANCE FOUND)

MEDICAL PARK DRIVE
PRIVATE RIGHT-OF-WAY
(NO DEED OF CONVEYANCE FOUND)

RIVERVIEW STREET - SR 1442
PUBLIC RIGHT-OF-WAY
(NO DEED OF CONVEYANCE FOUND)

MAIN STREET - U.S. 23/441 BUSINESS
PUBLIC RIGHT-OF-WAY

CHURCH STREET
PUBLIC RIGHT-OF-WAY

N.C. GRID NAD83 (2011)

BOUNDARY & TOPOGRAPHIC SURVEY OF THE PROPERTY OWNED BY:

MH Angel Medical Center, LLLP

PIN's: 6595118179, 6595119199, 6595109902, 6595202793, 6595203433, 6595109646, AND 6595104637.
D.B. A-39, P. 940, A-39, P. 953, PLAT CARD 3291
CITY OF FRANKLIN
MACON COUNTY, NORTH CAROLINA
SCALE: 1" = 50' 12/12/2022
ROBERT J. EARLEY, PLS
JOB# 21376
DRAWN BY: J. EARLEY CHECKED BY: R. BROWN
COMPANY LICENSURE # C-2806

ED HOLMES & ASSOCIATES LAND SURVEYORS PA

200 RIDGEFIELD CT., STE. 208, 28806
P.O. BOX 17335, ASHEVILLE, NC 28816
PHONE: (828) 225-6562

50' 25' 0' 50' 100' 150' 200'

STRUCTURE	GRATE	IN	OUT	IN (A)	IN (B)	IN (C)
DI (1)	2,094.24'	UTD	UTD			
DI (2)	2,094.18'	2,090.1'	2,090.1'			
CI (3)	2,108.62'	2,101.1'	2,101.1'			
DI (4)	2,102.82'	2,100.9'	2,100.9'			
DI (5)	2,099.13'	2,096.5'	2,096.4'			
DI (6)	2,097.25'	2,095.0'	2,094.6'			
DI (7)	2,090.38'	2,088.6'	2,087.1'			
DI (8)	2,087.06'		2,082.4'	2,083.9'	2,082.6'	2,084.4'
DI (9)	2,086.83'		2,085.0'			
DI (10)	2,082.68'		2,081.5'			
DI (11)	2,083.14'	2,080.6'	2,080.6'			
DI (12)	2,084.85'	2,083.6'	2,083.6'			
DI (13)	2,085.04'	2,083.02'	2,083.02'			
DI (14)	2,091.06'		2,089.9'			
DI (15)	2,087.89'		2,082.1'	2,085.00	2,082.2'	
DI (16)	2,080.89'	2,078.3'	2,078.0'			
DI (17)	2,077.60'	2,075.9'	2,075.9'			
DI (18)	2,076.45'	2,072.6'	2,072.6'			
DI (19)	2,081.53'		2,079.5'			
DI (20)	2,076.38'	2,074.8'	2,074.8'			
DI (21)	2,075.60'	2,073.4'	2,073.1'			
DI (22)	2,075.00'		2,071.9'	2,073.9'	2,072.7'	
DI (23)	2,075.57'	2,074.3'	2,074.3'			
DI (24)	2,074.68'		2,073.2'			
SWMH (25)	2,081.54'		2,078.6'			
SWMH (26)	2,081.68'	2,077.1'	2,076.9'			
SWMH (27)	2,075.95'	2,072.2'	2,072.2'			
DI (28)	2,073.69'		2,070.4'	2,071.2'	2,070.8'	

STRUCTURE	GRATE	IN	OUT	IN (A)	IN (B)	IN (C)
DI (29)	2,064.93'		2,061.8'	2,062.1'	2,062.2'	
DI (30)	2,071.00'		2,069.6'			
DI (31)	2,070.95'	2,069.1'	2,069.0'			
DI (32)	2,075.34'	2,070.3'	2,070.1'			
DI (33)	2,069.67'	2,066.7'	2,066.6'			
DI (34)	2,068.73'		2,064.2'	2,064.6'	2,065.9'	
DI (35)	2,068.93'		2,068.1'			
DI (36)	2,069.75'	2,066.5'	2,066.5'			
DI (37)	2,063.10'		2,057.7'	2,057.9'	2,059.6'	
DI (38)	2,039.07'		2,037.1'			
DI (39)	2,038.85'	2,036.6'	2,036.6'			
DI (40)	2,034.28'		2,028.3'	2,028.3'	2,028.8'	
DI (41)	2,036.31'	2,033.1'	2033.1'			
DI (42)	2,046.95'		2,044.3'			
DI (43)	2,037.70'		2,036.0'			
DI (44)	2,036.94'	2,034.1'	2,033.9'			
DI (45)	2,031.53'		2,026.1'	2,027.1'	2,027.1'	2,029.6'
SWMH (46)	2,033.49'		2,023.5'	2,023.5'	2,024.9'	
DI (47)	2,053.03'		2,049.6'			
DI (48)	2,052.20'	2,049.3'	2,049.1'			
DI (49)	2,039.81'	2,037.4'	2,037.2'			
DI (50)	2,032.83'	2,025.9'	2,025.9'			
DI (51)	2,059.03'		2,056.4'			
DI (52)	2,060.20'		2,057.2'			
DI (53)	2,044.94'	2,043.2'	2,043.1'			
DI (54)	2,044.77'		2,038.7'			
DI (55)	2,044.49'	2,041.10	2,040.9'			
DI (56)	2,044.04'		2,042.1'			
DI (57)	2,082.85'	2,079.2'	2,078.5'			
DI (58)	2,079.65'		2,074.2'	2,074.3'	2,074.4'	2,074.3'
DI (59)	2,082.2'	2,081.5'	AT THROAT			

N:\JOBS\21376 MH Angel Medical Center - Franklin\DWG\21376-AngelMedCtr-Topo.dwg

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Page 1 of 1 | 19613CD99FE99

HISTORIC REGISTER CONSIDERATION 2.4

Due to the rich history and longevity of the AMC building, the team embarked on an effort to evaluate the eligibility of the building to be placed on the National Historic Register and subsequently qualify for additional funding for the re-purposing. The detail of the results are outlined in a letter from FHS at the end of this section summarizing that the building would not qualify.

Angel Hospital – Angel Community Hospital - Angel Medical Center History
120 Riverview Street, Franklin, Macon County, North Carolina

Heather Fearnbach, Fearnbach History Services, Inc.
December 2022

Despite its contingent of physicians, Franklin was still without a hospital during the 1910s, which was not unusual for rural communities. The North Carolina Medical Society sought to increase awareness of such health care disparities by commissioning High Point physicians J. T. Burrus and H. W. McCain to undertake a statewide medical facility survey. In their 1917 report, the men chronicled a dramatic increase in hospital quantity and quality from the eleven institutions that had been established in the state before 1895 to sixty-five hospitals existing in 1916. The vast majority (fifty-four) of those facilities were "stock" hospitals, which were chartered and owned by physicians rather than secular, religious, or military entities. In such cases, a board of trustees provided management oversight and vetted hospital staff. Three facilities—Charlotte's Presbyterian Hospital, Wilmington's James Walker Memorial Hospital, and Washington Hospital (which became Beaufort General Hospital)—handled notably large numbers of surgeries.[1] However, most communities were underserved. Macon County residents requiring intensive medical care traveled to hospitals in municipalities such as Asheville and Hendersonville.

Dr. Furman Angel, a graduate of University of North Carolina at Chapel Hill and Jefferson Medical College in Philadelphia, returned to Franklin, his hometown, in 1923 and opened a four-bed clinic in the Jamison residence on Palmer Street. Like other physicians in rural areas, he also cared for patients during home visits, providing routine treatment as well as surgeries, for which he had ample experience. Dr. Angel had just completed a two-year residency at Pennsylvania Hospital in Philadelphia and had previously been an assistant surgeon at U. S. Naval hospitals in Washington, D. C.; Cape May, New Jersey; and Norfolk, Virginia; from 1918 until 1920 while serving in the Medical Corps of the U. S. Navy during World War I.[2]

Dr. Angel was one of seven physicians who lived in Macon County and treated its 13,280 residents in 1925.[3] The men often assisted each other with complex cases and procedures. In February 1925, Dr. Angel and fellow Franklin physicians W. A. Rogers and Howard T. Horsley collaborated to improve access to medical care by incorporating Rogers and Angel Hospital, Inc. The company converted Dr. Rogers's former residence on Riverview Street into a twenty-bed hospital with operating, X-ray, and nurses' rooms; wards; bathrooms; a kitchen and a dining room at a cost of approximately $22,000. Staff initially included supervisor Margaret S. Cunningham and nurses Cleo Green and Louise M. Setser. The hospital was operational by May 1925. In September, Dr. Angel engaged Bucholz Construction Company of Asheville to erect a $25,000 brick twenty-bed addition, with work to begin in early spring 1926. The addition was finished in August. In November, Dr. Angel hired local contractor Zeb Conley, who had renovated the original portion of the hospital, to build a three-story, brick, twenty-five room north wing as well as a dispensary near the entrance gate at an estimated cost of $50,000. The wing contained a laboratory, X-ray and examination rooms, and twenty private patient rooms with ensuite

[1] Warner L. Wells, "Pioneer Hospitals in North Carolina," in *Medicine in North Carolina: Essays in the History of Medical Science and Medical Service, 1524-1960*, ed. Dorothy Long (Raleigh: The North Carolina Medical Society, 1972), 280-283.

[2] "Jeff Grads Doff Gown for Khaki," *Evening Public Ledger* (Philadelphia), June 1, 1918, p. 3; World War I Veterans Service and Compensation File, 1934–1948, RG 19, Series 19.91, Pennsylvania Historical and Museum Commission, Harrisburg Pennsylvania; "Dr. Furman Angel," *Asheville Citizen-Times* (hereafter abbreviated *ACT*), September 3, 1969, p. 16.

[3] Duke Endowment, *Annual Report of the Hospital Section* (Charlotte: Duke Endowment, 1925), 66.

bathrooms. Construction commenced in June 1927. Upon completion, hospital capacity increased to one hundred patients.[4]

Drs. Furman Angel, his brother Edgar Angel, and L. B. Newman incorporated Angel Brothers' Hospital Nurses Training School in December 1927. In October 1928, Dr. Furman Angel announced plans to expend around $100,000 to construct a hospital addition that would increase capacity to 150 beds as well as a nurses' home that would occupy the site of the nurses' home on Riverside Street that burned that earlier that year. Contractors began work in spring 1929.[5]

The second class of young women completing the three-year course of study at Angel Brothers' Hospital Nurses Training School in July 1930 comprised four of the twenty-four students enrolled that year. Although most trainees were North Carolina natives, four were from Georgia, two from Montana, and one from Texas. Hospital staff included nurses' superintendent Leona D. Richman, dietician Gussie M. Reynolds, and surgical supervisor Louise Mathias Setser, a nurse and anesthetist. Louise, a 1928 alumna of the nurses' school at Memorial Mission Hospital in Asheville, subsequently married Dr. Furman Angel and worked at Angel Hospital and Angel Clinic for fifty years. Dr. Edgar Angel, a 1928 graduate of Jefferson Medical College, joined the Angel Hospital staff in 1932 after completing an internship and residency at the hospital associated with the college and receiving further training at Lahey Clinic in Philadelphia.[6]

Angel Brothers' Hospital provided care for paying and indigent patients, frequently hosting clinics to address tonsillitis, tuberculosis, and other illnesses. However, access to convenient and affordable medical care was still particularly problematic for rural dwellers, and the ratio of doctors to patients was extremely low. Private entities such as the Duke Endowment attempted to ameliorate need by subsidizing hospital construction, improvement, and operation. In order to attain the non-profit designation necessary to receive Duke Endowment assistance, Macon County sheriff A. B. Slagle, state senator from the 33rd district Robert A. Patton, and Franklin attorney Robert S. Jones incorporated Angel Hospital in December 1933. The corporation then leased the hospital from its owners, Drs. Furman and Edgar Angel. At that time, hospital staff comprised five doctors and twenty- two nurses. Although building improvements largely ceased during the Great Depression, site work included landscaping and construction of a white stone wall with black mortar joints in 1933.[7]

Angel Hospital was one of sixty North Carolina hospitals with twenty-five or more beds that met the American College of Surgeons' standards regarding laboratory and X-ray equipment, staff ethics, and medical record retention in 1934. That year, hospital received its first annual Duke Endowment donation

[4] Dr. Rogers's house originally belonged to Cope Elias. "Charters Issued by the Secretary," *ACT*, February 19, 1925, p. 5; "The Angel Hospital," *Franklin Press* (hereafter abbreviated *FP*), May 29, 1925, p. 10; "Franklin Now Has a Modern Hospital," *ACT*, July 13, 1925, p. 13; "Big Addition to Local Hospital," *FP*, September 15, 1925, p. 1; "Franklin Building Activities Include," *ACT*, March 7, 1926, p. 57. "Contract for Annex and Dispensary at Angel Hospital Let," *FP*, November 11, 1926, p. 3; "Angel Hospital to be Enlarged," *FP*, February 17, 1927, p. 1; "Franklin Begins $25,000 Annex to Angel Hospital," *ACT*, June 8, 1927, p. B4; "Hospital Had Its Beginning," *The FP and the Highlands Maconian*, October17, 1957, p. 16.

[5] "New Corporations," *News and Observer* (Raleigh), "New Corporations," December 11, 1927, p. 10; "Angel to Spend $100,000 on Hosp.," *FP*, October 18, 1928, p. 1.

[6] U. S. Census, population schedule, 1930; "Nurses Graduate on Monday Night," *FP*, July 3, 1930, p. 1; "Angel Hospital," *ACT*, December 23, 1933, p. 5; "Dr. Edgar Angel Dies," *ACT*, January 9, 1966, p. 10; "Louise Angel," *ACT*, October 29, 1996, p. 12.

[7] "Hospital Grounds at Franklin Improved," *ACT*, January 1933, p. 10; "Endowment to Aid Hospital," *ACT*, January 24, 1934, p. 5.

to subsidize care for indigent patients. The endowment's ubsequent contribution amounts fluctuated, totaling $5,891 in 1935, for example. During the 1936-1937 fiscal year, 1,600 inpatients and 12,134 outpatients received care at the fifty-two-bed facility. By 1946, the hospital had sixty-one beds, five of which were designated for African American patients. The private Angel Clinic was a twenty-eight-bed facility for white patients.[8]

Angel Hospital was in dire need of expansion and upgrade by the early 1940s, a common situation throughout North Carolina. A statewide initiative to update medical facilities began in 1945 in response to the Medical Care Commission's findings that most hospitals were inadequate. The Hill-Burton Act, a 1946 federal law also known as the Hospital Survey and Construction Act, provided the means to facilitate hospital improvements nationally through a federal grant and loan program. The North Carolina General Assembly supplied matching funds in 1947 and 1949, and the North Carolina Medical Care Commission delineated statewide needs, determining that thirty-three counties had no hospitals and more than fifty percent of the state's counties contained insufficient facilities. With a goal of providing convenient and affordable treatment to all residents, regardless of their location or ability to pay for care, the Medical Care Commission created 103 hospital districts and approved fifty-seven hospital expansion or construction projects by June 30, 1951, under the auspices of the Good Health Plan. Changes in medical technology, theory, and practice coalesced with the desire for a fresh, progressive image for new facilities. Communities including Albemarle, Burlington, Greenville, Laurinburg, Lenoir, North Wilkesboro, and Smithfield erected new one-hundred-bed hospitals, most of which were executed in a streamlined Modern architectural style in an attempt to convey the most up-to-date image. Western North Carolina projects included the twenty-bed Swain County Hospital in Bryson City, 250-bed Memorial Mission Hospital in Asheville, and sizable additions at the hospitals in Morganton, Rutherfordton, and Waynesville.[9]

The Good Health Plan's success depended upon the collaborative efforts of medical professionals, community and political leaders, and private citizens. Angel Hospital's construction of a Modernist three-story addition without municipal, state, or federal assistance epitomizes such initiatives. Two $5,700 Ford Foundation grants and a personal loan from hospital director Dr. Edgar Angel provided some of the $300,000 cost. W. E. Dillard Construction Company of Sylva commenced building the brick, steel, and concrete slab addition designed by the Atlanta architecture firm Stambaugh and Jett and T. Z. Chastain structural engineers in August 1956 on a parcel donated by Dr. Edgar Angel. The project included modifications to the 1925 hospital such as construction of a south entrance vestibule and a porch spanning the east elevation; conversion of ten offices and exam rooms to patient rooms, which resulted in a sixty-six bed facility; and stair, finish, and systems replacement. The new outpatient wing that extended from the 1925 building's north elevation encompassed waiting, examination, treatment, operating, delivery, X-ray, and sterilization rooms; a laboratory; offices; conference, records, and storage rooms; and a medical library. The wing's October 12, 1957, dedication drew a four-hundred-person audience, many of whom were medical professionals from the region. Dr. Edgar Angel also donated land on the east side of Riverview Street opposite Angel Hospital in 1956 to serve as the site of the Macon County Health Center.

[8] "65 Hospitals In State on Approved List," *Charlotte News*, October 15, 1934, p. 3; "Announce Allotments in Hospitals and Orphanages," *News and Observer*, April 10, 1935, p. 5; "Modern Hospital is Civic Asset," *ACT*, October 17, 1937, p. 4; "Maclean Hospital Report," *ACT*, March 14, 1948, p. B10.

[9] Marjorie Hunter, "Rural Areas Benefit Most from Big Hospital-Building Program," Raleigh *News and Observer*, Annual Farm Edition, February 20, 1950, p. 20; Robert F. Campbell, "Hospital Facilities Increased in WNC," *ACT*, September 16, 1951, pp. B1 and B8; *North Carolina Almanac and State Industrial Guide, 1952-1953* (Raleigh: Almanac Publishing Company, 1952), 515-516; Medical Foundation of North Carolina, fundraising brochure, 1953.

W. E. Dillard Construction Company erected the one-story, brick-veneered, $30,000 building containing waiting and examination rooms, a laboratory, and offices.[10]

A thirty-seven person staff and thirteen-member board of trustees operated Angel Hospital in 1957. Although the facility continued to receive Duke Endowment grants for indigent patient care, which totaled $33,991 between 1934 and 1957, the subsidy only provided $1.00 per day toward the $9.00 average daily cost of patient treatment during that period. Thus, local and state appropriations ameliorated the approximate $18.32 daily cost of patient care in 1957.[11]

Dr. Edgar Angel headed the hospital until his death in January 1966. The previous year, faced with the necessity of executing expensive improvements, he initiated the transfer of his share of the hospital to a nonprofit organization that would manage the facility. The transaction was completed after Angel Community Hospital was incorporated in November 1967. A fundraising campaign dubbed "Operation Heartbeat" eventually garnered over one million dollars from donors ranging from local residents to the Duke Endowment, which contributed $150,500 in March 1968. Dr. Furman Angel died in September 1969.[12]

Angel Community Hospital initiated planning to replace the 1925 building with commodious addition during the early 1970s. In June 1974, the U. S. Department of Health, Education, and Welfare awarded an $876,863 grant to the organization. Other funding sources recognized at the December 29, 1974, ground-breaking ceremony for the $6-million project included a $300,000 Appalachian Regional Commission grant, a $450,000 Duke Endowment grant to be dispersed over three years, $688,000 of private contributions, and $1-million grant from the Hill-Burton Act, which also guaranteed a $2.16 million federal loan. A. B. Slagle donated the land upon which the two-story, H-shaped addition designed by Tai Lee of Waynesville-based Foy and Lee Architects was erected by Haywood Contracting Company of Lake Junaluska. The wing encompassed an emergency room, laboratories, administration offices, fifty-nine inpatient beds, and a third-floor mental health clinic with twenty-four psychiatric patient beds. State and federal grants of $230,000 subsidized the $598,000 clinic operated by Smoky Mountain Mental Health Center. The addition was completed in December 1976.[13]

Angel Community Hospital again exceeded capacity by the late 1980s. Architects Nix, Mann, and Associates of Atlanta and Sedki and Ross structural engineers rendered plans for the two-story, 28,000-square-foot, $3.5-million wing erected at the hospital's northwest corner. Nashville-based general contractor Centex-Rodgers commenced construction in March 1990 and the wing opened in May 1991. The addition encompassed surgical and labor and delivery suites, an emergency room and outpatient recovery area, and a nine-bed intensive care unit. The next expansion phase, initiated with a March 15,

[10] "Macon County Health Center Bids," *ACT*, April 2, 1954, p. 9; "Hospital Wing Set," *Durham Morning Herald*, March 3, 1956, p. 8; "WNC Hospitals to Get Ford Foundation Checks," *ACT*, June 18, 1956, p. 15; "Hospital Unit," *ACT*, November 17, 1956, p. 2; "300,000 Outpatient Clinic," *ACT*, October 12, 1957, p. 2; "Angel Hospital's New Out-Patient Wing," *The FP and the Highlands Maconian*, October17, 1957, p. 9.

[11] "Endowment Man Gives Some Facts," *The FP and the Highlands Maconian*, October17, 1957, p. 12; "Remodeling Program Pushed," *The FP and the Highlands Maconian*, October17, 1957, p. 16.

[12] "Franklin Organizing Hospital Fund Drive," *ACT*, July 30, 1967, p. B8; "Angel Hospital Gets Gift," *ACT*, March 12, 1968, p. 7.

[13] "Franklin's Angel Hospital, "*ACT*, July 1974, p. 20; Betty Saunders, "Hospital Expansion is Funded," *ACT*, November 16, 1974, Section 2, p. 13; "Angel Hospital Addition Begun," *ACT*, December 30, 1974, p. 13; "Groundbreaking," *ACT*, December 31, 1974, p. 6; "Mental Health Clinic Funding is Clarified," *ACT*, February 21, 1975, Section 2, p. 17; Betty Saunders, "Macon Had Good Year," *ACT*, January 25, 1976, p. F10.

1995, ground-breaking, was a $2-million addition that expanded laboratories, pathology facilities, offices, records storage, and food service areas.[14]

The hospital name was changed to Angel Medical Center, Inc., in 1996. That year, the engineering firm Uzun and Case guided renovations of portions of the 1974 addition and construction of a one-story addition that wrapped around the 1974 section's east and south elevations. The 1996 addition encompassed administrative and business offices, medical records storage, a cafeteria, and a laboratory. Structural engineers Bennett and Pless were among the designers of the-story 1998 addition west of the 1991 addition that expanded outpatient medicine, same-day surgery, and related surgical areas of the hospital. In December 2000, Angel Medical Center commenced a $4-million renovation and addition to improve admission, emergency, radiology, and pharmacy facilities. Bennett and Pless again served as structural engineers for the project finished in 2002 that included a one-story addition southwest of the 1991 and 1998 additions and the emergency department entrance canopy. Upon completion, the radiology department occupied the former emergency department.[15]

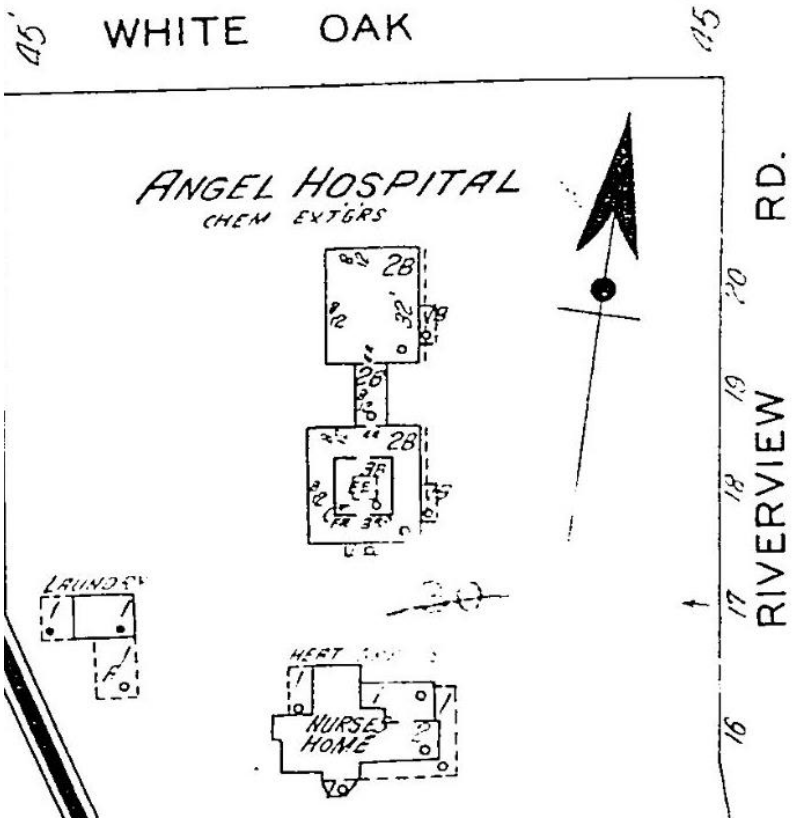
By 2002, Brentwood, Tennessee-based Quorum Health Resources operated Angel Medical Center as well as hospitals in Mount Airy, Jefferson, Rutherfordton, and Sparta. The twenty-four-bed Highland-Cashiers Hospital also served Macon County residents.[16] Angel Medical Center entered into a management agreement with Mission Health in 2011 and became part of its system in 2013. The hospital closed its delivery and delivery services department in 2017. HCA Healthcare purchased Mission Health in 2019. Angel Medical Center was a twenty-five-bed critical access facility until the September 18, 2022, opening of a new 82,500-square-foot hospital containing thirty inpatient, twenty medical-surgical, seventeen emergency, five adaptive acuity, and five observation beds. Possible uses for the former Angel Medical Center, including residential housing for seniors, are being explored.[17]

[14] "Hospital Expansion," *ACT*, March 3, 1990, p. C1; "Hospital's New Wing," *ACT*, May 19, 1991, p. A12; Bob Scott, "Hospital Expanding," *ACT*, March 16, 1995, p. B3; architectural drawings on file at Angel Medical Center, Franklin; Angel Medical Center, "History," https://missionhealth.org/member-hospitals/angel/history/ (accessed September 2022).

[15] Katy Hillenmeyer, "Hospitals Build to Meet Community Needs," *ACT*, February 25, 2001, p. J12; Architectural drawings on file at Angel Medical Center, Franklin; Angel Medical Center, "History," https://missionhealth.org/member-hospitals/angel/history/ (accessed September 2022).

[16] Sandy Wall, "Rural hospitals grapple with tough times," *ACT*, March 10, 2002, p. S4.

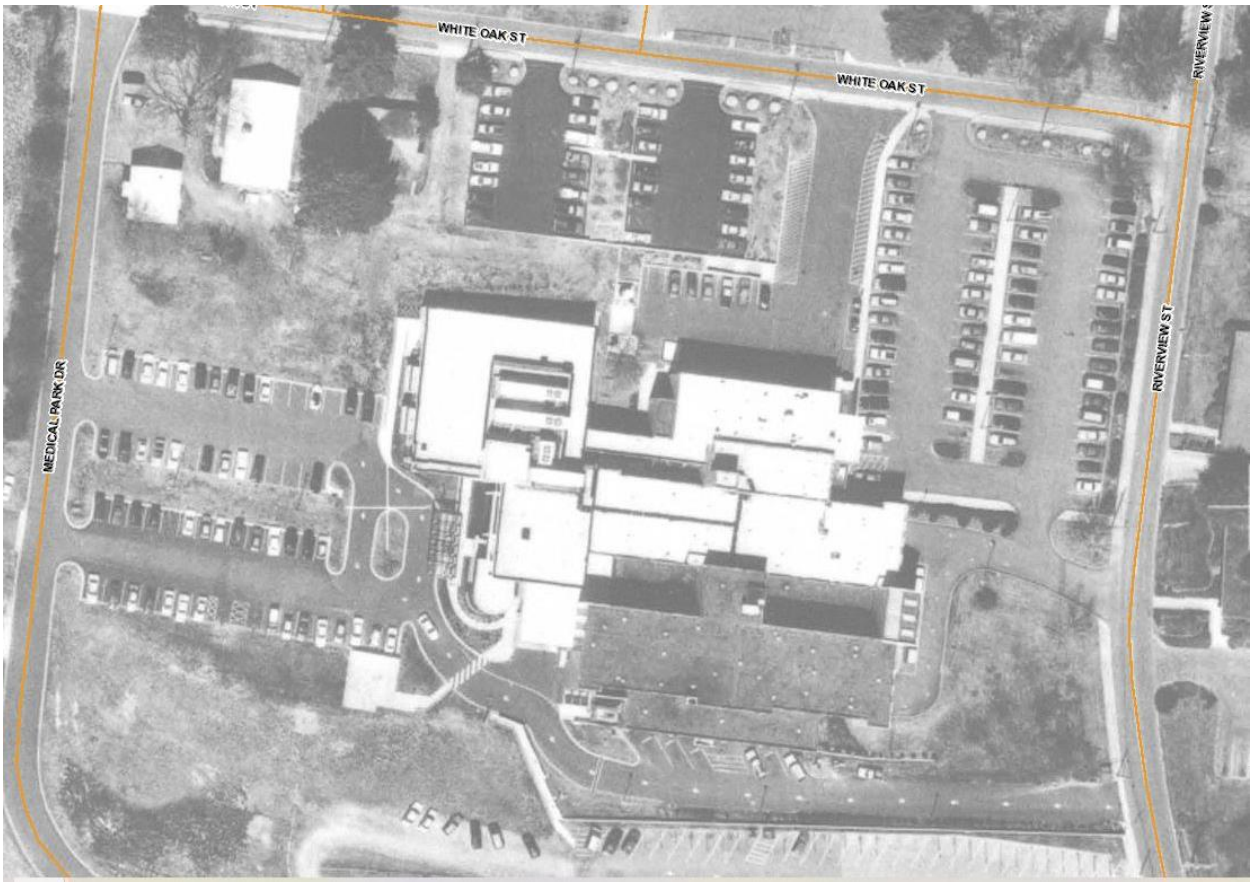
[17] Lilly Knoepp, "Mission Health opens new Angel Medical Center in Franklin," *Blue Ridge Public Radio News*, September 16, 2022; Lilly Knoepp, "Franklin to study feasibility of converting old Angel Medical Center into senior housing," *Blue Ridge Public Radio News*, October 31, 2022.



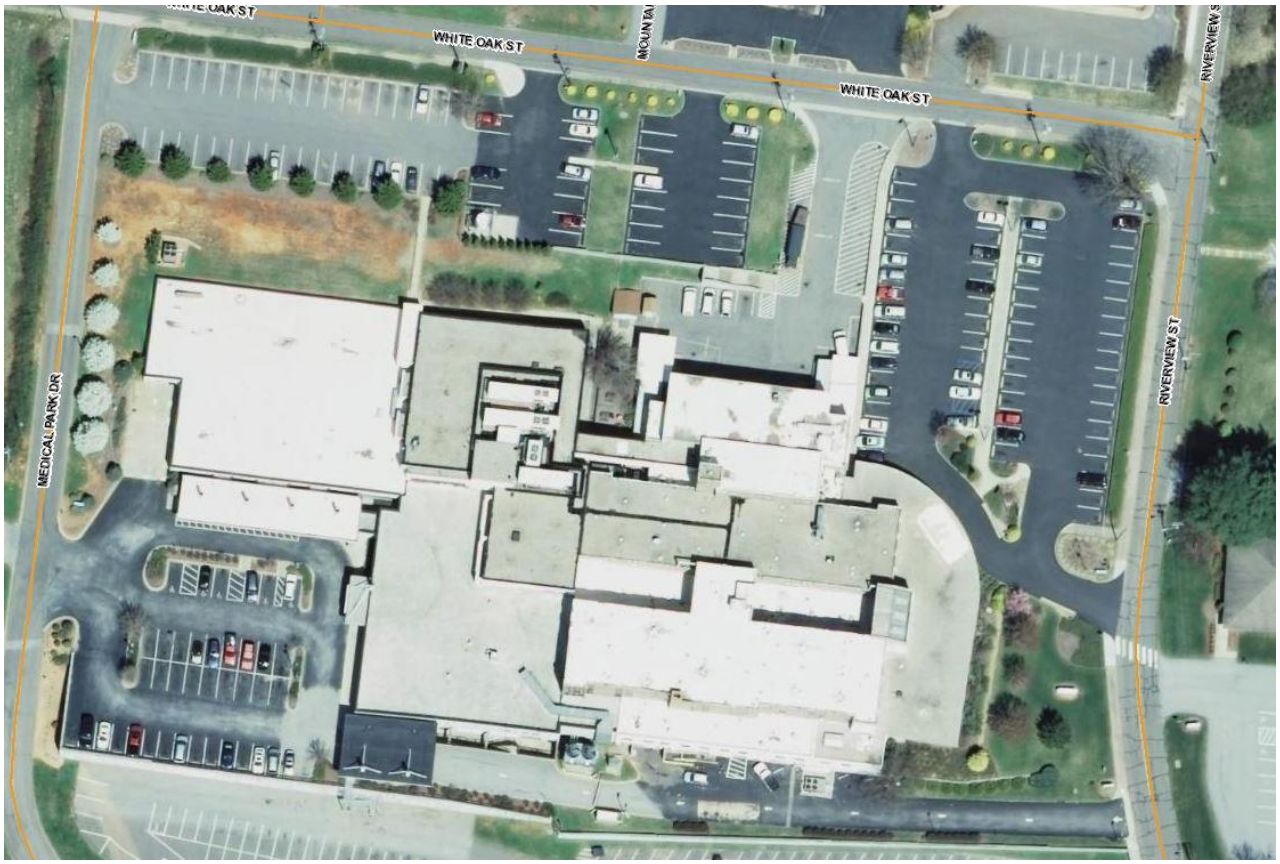
Sanborn Map Company, "Franklin," Sheet 1, April 1934 (above) and
Angel Hospital, undated postcard, North Carolina Postcard Collection (P052)
North Carolina Collection Photographic Archives, Wilson Library, UNC-Chapel Hill
1925 hospital enlarged in 1926 and 1927 and demolished following 1957 hospital's completion

1954 aerial, Macon County GIS

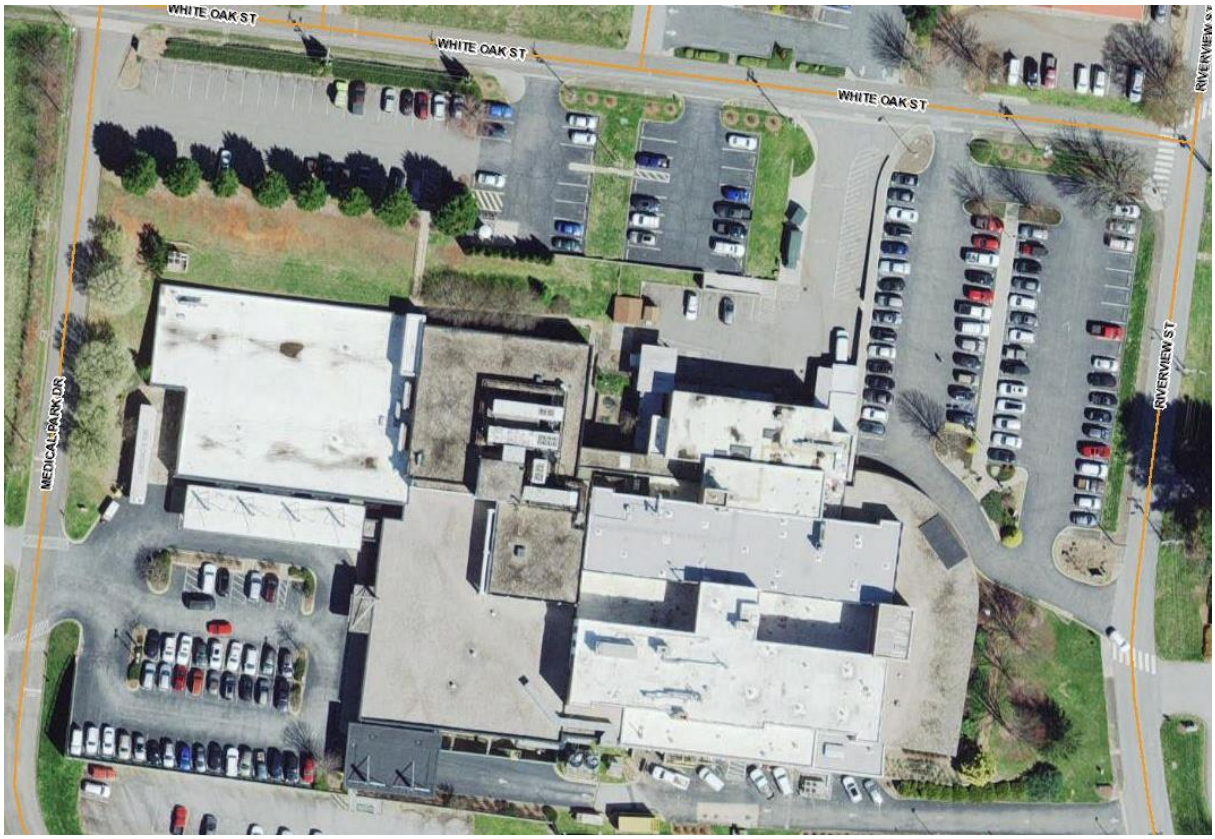
April 12, 1984, aerial (above), NCDOT, and 1994 aerial (below), Macon County GIS



2006 (above) and 2010 (below) aerials, Macon County GIS

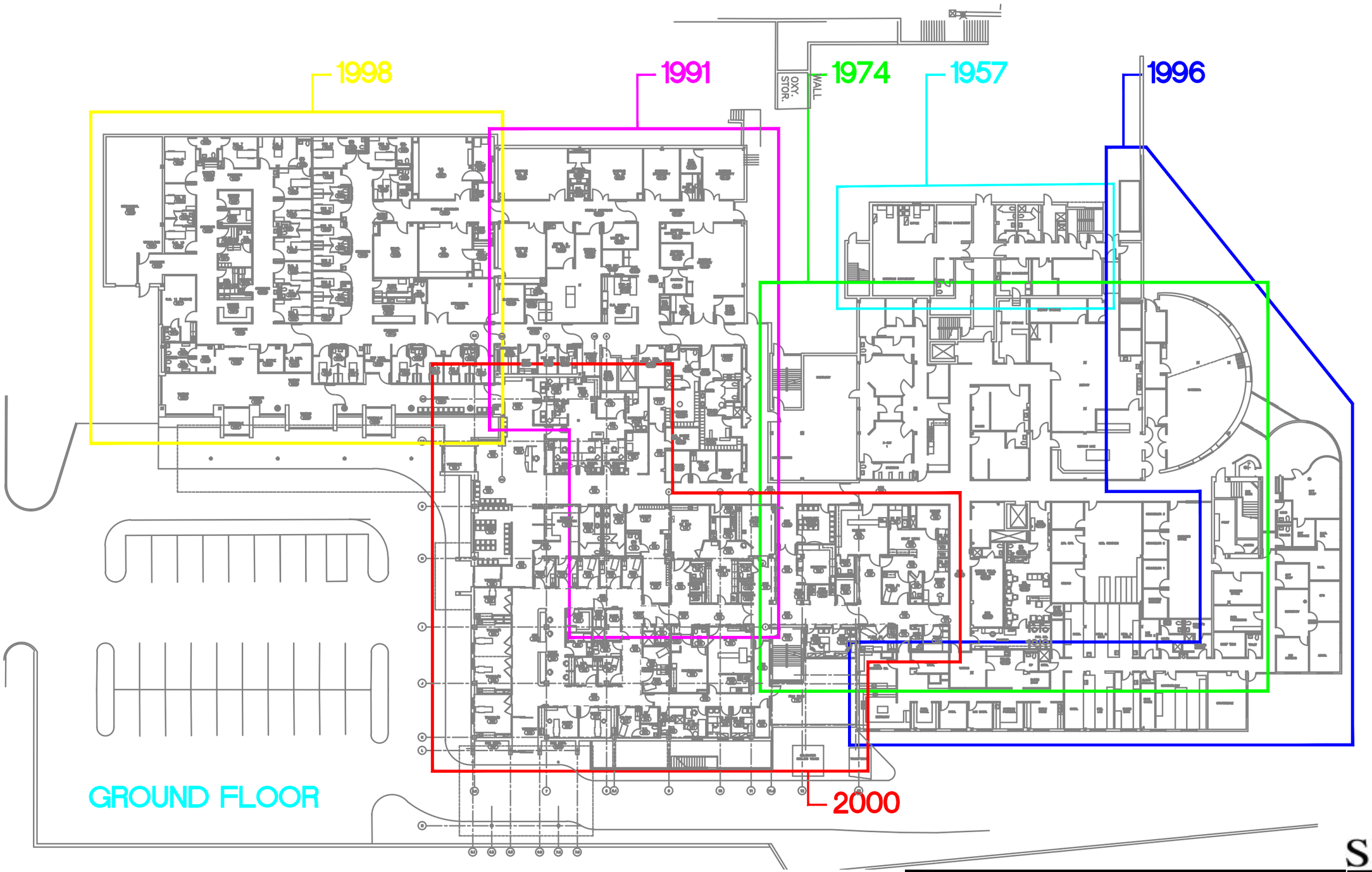


2015 (above) and 2019 (below) aerials, Macon County GIS



COMPOSITE FIRST FLOOR PLAN: CONSTRUCTION TIMELINE

2.4



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FHS
FEARNBACH HISTORY SERVICES, INC.

December 15, 2022

Teresa Stephens
Givens Communities
2360 Sweeten Creek Road
Asheville, NC 28803

RE: Angel Hospital – Angel Community Hospital - Angel Medical Center History
120 Riverview Street, Franklin, Macon County, North Carolina

Dear Ms. Stephens,

At the request of Givens Communities project development coordinator Andrew Crosson, I evaluated the potential National Register of Historic Places eligibility of Angel Medical Center at 120 Riverview Street. To be considered eligible, a property must possess architectural integrity, historic significance, and be of sufficient age to be considered historic, typically at least fifty years old. Although the hospital's importance as the primary venue for Macon County residents to receive medical care over the course of its operation is indisputable, most of the complex was constructed as a series of additions between 1976 and 2002. The 1925 building has been demolished and the 1957 building has been extensively remodeled. Therefore, the hospital does not meet the criteria for National Register listing. The attached historical background overview summarizes the hospital's creation and function.

Please let me know if you have any questions. I enjoyed learning about this significant resource and look forward to seeing how it is renovated to serve the community's needs.

Sincerely,

Heather Fearnbach
Fearnbach History Services, Inc.

3334 Nottingham Road • Winston-Salem, NC 27104 • 336.765.2661 P • 336.768.8166 F • heatherfearnbach@bellsouth.net

SITE SURVEY 2.5

Clarification on study property boundaries: In October 2022, Givens sought clarification from ACA on the property boundary for the feasibility study. In late January 2023, Givens was notified by a realtor (representing HCA) that the property boundary HCA is willing to sell does not include the western rectangular property, which currently holds the helipad. Please note, the information presented in this feasibility study includes that additional rectangular property.

I, Robert J. Earley, certify that this map was drawn from an actual survey made under my supervision (Deed description recorded in Deed Books as noted) using traditional field procedures and RTK (Real-time Kinematic) GPS; that the boundaries not surveyed are clearly indicated and are drawn from information found in Deed and Plat books as shown; that the ratio of precision as calculated [(21 NCAC 56.1603)] is 1:10,000 or better (Class A) and a RTK GNSS positional accuracy standard of Class A; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina [(21 NCAC 56.1600)]; that the ground survey was performed on December 12th, 2022; that this ground survey was performed at the 95% confidence level to meet Federal Geographic Data Committee Standards; that this survey was performed to meet the requirements for a topographic/planimetric survey to the accuracy of Class AA and vertical accuracy when applicable to the Class AA standard;

Furthermore, State Plane Coordinates for this survey were obtained by Global Navigation Satellite System (GNSS) Survey, and the following information was used to perform the GNSS survey:

Horizontal positional accuracy for static GPS: 0.01m
Horizontal positional accuracy for RTK GPS: 0.015m
Vertical positional accuracy: 0.02m
Type of GNSS field procedure: static (post-processed using Topcon Tools Software and verified using OPUS-RS)
Date of GNSS Survey: January 5th, 2022
Datum: horizontal = NAD83 (2011)
Geoid model: GEOID18
Combined scale factor: 0.99977589
Units:U.S. Survey Feet

Witness my signature, license number, and seal

this date: 12/19/2022

NORTH CAROLINA PROFESSIONAL SEAL L-5435 LAND SURVEYOR ROBERT J. EARLEY

Robert J. Earley

Robert J. Earley, PLS
N.C. Professional Land Surveyor

NOTES

* THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT TITLE.

* THIS PROPERTY MAY BE SUBJECT TO OTHER RIGHTS-OF-WAY, EASEMENTS, RESERVATIONS AND RESTRICTIONS, WRITTEN AND UNWRITTEN, RECORDED AND UNRECORDED, NOT SHOWN HEREON.

* THE CERTIFICATION SHOWN HEREON IS NOT A CERTIFICATION OF TITLE, ZONING OR FREEDOM FROM ENCUMBRANCES.

* SUBJECT PROPERTY IS ZONED FRANKLIN MED/INST/CULT RES FOR FURTHER ZONING INFORMATION, CONTACT CITY OF FRANKLIN PLANNING DEPARTMENT.

* THIS PROPERTY LIES IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP 37006595500J, EFFECTIVE DATE MAY 4, 2009.

* ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED. AREAS BY COORDINATE COMPUTATION.

NOTES CONTINUED

* ALL UTILITIES SHOWN HEREON ARE BASED UPON ABOVE-GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE.

* TOTAL AREA OF SURVEYED SUBJECT PROPERTY= 16.62± ACRES.

* UNABLE TO DETERMINE LOCATIONS OF PARCEL IDENTIFICATION NUMBERS 6595202793 (DESIGNATION "D") AND 6595203433 (DESIGNATION "E") DUE TO LACK OF EVIDENCE AND AMBIGUOUS DEED DESCRIPTIONS. LINES SHOWN HEREON SHALL BE CONSIDERED APPROXIMATE PER THE MACON COUNTY GEOGRAPHIC INFORMATION SYSTEM.

* ALL BOUNDARY MONUMENTS ARE FLUSH WITH ADJACENT GRADE UNLESS OTHERWISE NOTED.

* SMALL STREAM FLOWS INTO A 24" CORRUGATED METAL PIPE WHICH APPEARS TO RUN IN A SOUTHEAST DIRECTION UNDER AND ALONG WITH MEDICAL PARK DRIVE. EVIDENCE SUGGESTS THAT THE STORM STRUCTURES ALONG THIS ROUTE FEED INTO THE UNDERGROUND 24" PIPE HOWEVER, UNABLE TO VERIFY LOCATION AND CONNECTIONS.

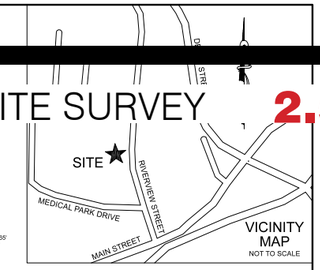
* ALL COORDINATES ARE N.C. GRID NAD83 (2011) AND ALL BEARINGS ARE ORIENTED TO N.C. GRID NAD83 (2011).

REFERENCES

A-39, P. 940; X-7, P. 1; T-9, P. 28; I-10, P. 319; S-15, P. 60; M-15, P. 238; C-18, P. 565; R-17, P. 205; H-15, P. 181; I-15, P. 194; D-37, 1793; D-37, P. 1796; D-5, P. 445; I-6, P. 493; PLAT CARD 3291; PLAT CARD 8693

DESIGNATION TABLE

A	6595118179	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
B	6595119199	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
C	6595109902	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P.
D	6595202793	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P.
E	6595203433	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P.
F	6595109646	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P.



SITE SURVEY 2.5

LEGEND

- ◎ ------ CORNER FOUND (AS DESCRIBED)
- ◉ ------ 5/8" REBAR SET WITH EHA CAP
- ○ ------ UNMARKED POINT
- ⊠ ------ CONCRETE MONUMENT
- △ ------ NAIL FOUND
- ▲ ------ NAIL SET
- ✠ ------ NCGS MONUMENT
- ——— PROPERTY LINE (SURVEYED)
- - - - - INTERIOR PARCEL LINE
- ——— ADJOINER LINE (NOT SURVEYED)
- ——— RIGHT-OF-WAY LINE
- -x-x-x- FENCE (AS DESCRIBED)
- ≡≡≡≡≡ STORM LINE
- SS SS SANITARY SEWER LINE
- OU OU OVERHEAD UTILITY LINE
- ——— OVERHANG
- ——— ASPHALT PAVEMENT
- ——— TIE LINE

AG ------ ABOVE GROUND
BG ------ BELOW GROUND
CMP ------ CORRUGATED METAL PIPE
CP ------ CONTROL PANEL
DIP ------ DUCTILE IRON PIPE
DI ------ STORMWATER DROP INLET
EB ------ ELECTRICAL BOX
EM ------ ELECTRIC METER
FDC ------ FIRE DEPARTMENT CONNECTION
FH ------ FIRE HYDRANT
GM ------ GAS METER
GEN ------ GENERATOR
GA ------ GUY ANCHOR
HP ------ HANDICAP PARKING SPACE
HVAC ------ HEATING AND AIR CONDITIONING UNIT
ICP ------ IRRIGATION CONTROL PANEL
LP ------ LIGHT POLE
OIP ------ OPEN TOP PIPE
PIN ------ PARCEL IDENTIFICATION NUMBER
PIV ------ POST INDICATOR VALVE
UP ------ UTILITY POLE
RBC ------ REBAR WITH CAP
RBF ------ REBAR FOUND
RPZ ------ PRESSURE REDUCING VALVE
CO ------ SANITARY SEWER CLEAN OUT
SMH ------ SANITARY SEWER MANHOLE
SIGN ------ SIGN
SMH ------ STORMWATER MANHOLE
TBM ------ TEMPORARY BENCHMARK
TCB ------ TELECOMMUNICATIONS BOX
TPED ------ TELECOMMUNICATIONS PEDESTAL
TRANS ------ TRANSFORMER
(T) ------ TOTAL
(TYP) ------ TYPICAL
UGE ------ UNDERGROUND ELECTRIC
WM ------ WATER METER
WV ------ WATER VALVE
EP ------ EMERGENCY PHONE

(C) ------ PARCEL DESIGNATION (SEE DESIGNATION TABLE)

▨ ------ NO PARKING ZONE

6595113203
FIRST BAPTIST CHURCH
D.B. A-37

6595114271
ROBERT L. PENDERGRASS
D.B. C-18, P. 108

6595115199
ROBERT LANDY PENDERGRASS
D.B. E-20, P. 1972
D.B. M-7, P.268

6595117117
ROBERT L. PENDERGRASS
D.B. D-18, P. 400

6595110213
PINNACLE PROPERTY HOLDINGS, LLC
D.B. M-39.2378

6595019150
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595019094
JOSEPH M. COLLINS
D.B. I-22, P. 1195

6595009993
NANTAHALA PROPERTIES, LLC
D.B. J-29, P. 2092
D.B. U-27, P. 125

6595100872
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595101714
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595103614
FIRST BAPTIST CHURCH
D.B. W-15, P. 249

6595101679
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595104637
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595107487
TOWN OF FRANKLIN
D.B. T-19, P. 187

6595105703
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595201454
TIPTON ENTERPRISES, LLC
D.B. Y-37, P. 1907
PLAT CARD 8693

6595200412
GTE SOUTH INCORPORATED
D.B. K-6, P. 307

NCGS MONUMENT "ANGEL"
N.C. GRID COORDINATES:
N:551,252.47', E:692,130.32'
ELEV: 2,106.88'

NCGS MONUMENT "GLASS"
N.C. GRID COORDINATES:
N:550,414.84', E:691,247.32'
NAD83 (2011)

1.25" OIP WITH CAP
"SPRINKLE" 0.4' BG
N.C. GRID COORDINATES:
N:550,313.35', E:692,286.24'
ELEV: 2,067.39'

4"x4" CMON - 0.1' BG
N.C. GRID COORDINATES:
N:550,614.53', E:691,885.10'
NAD83 (2011)

TOTAL SURVEYED AREA = 16.62± ACRES

WHITE OAK ROAD
PUBLIC RIGHT-OF-WAY
NO DEED OR CONVEYANCE FOUND

MEDICAL PARK DRIVE
PUBLIC RIGHT-OF-WAY
WIDTH VARIES (NO DEED OR CONVEYANCE FOUND)

RIVERVIEW STREET - S.R. 1462
PUBLIC RIGHT-OF-WAY
WIDTH VARIES (NO DEED OR CONVEYANCE FOUND)

MAIN STREET - U.S. 23/441 BUSINESS
PUBLIC RIGHT-OF-WAY

CHURCH STREET
PUBLIC RIGHT-OF-WAY

MULTI - STORY MASONRY BUILDING

2 - STORY BRICK BUILDING

2 - STORY BRICK OFFICE BUILDING

BOUNDARY & TOPOGRAPHIC SURVEY OF THE PROPERTY OWNED BY:

MH Angel Medical Center, LLLP

PIN's: 6595118179, 6595119199, 6595109902, 6595202793, 6595203433, 6595109646, AND 6595104637.
D.B. A-39, P. 940, A-39, P. 953, PLAT CARD 3291
CITY OF FRANKLIN
MACON COUNTY, NORTH CAROLINA
SCALE: 1" = 50' 12/12/2022
ROBERT J. EARLEY, PLS
JOB# 21376
DRAWN BY: J. EARLEY CHECKED BY: R. BROWN
COMPANY LICENSURE # C-2806

ED HOLMES & ASSOCIATES LAND SURVEYORS PA
200 RIDGEFIELD CT., STE. 208, 28806
P.O. BOX 17335, ASHEVILLE, NC 28816
PHONE: (828) 225-6562

50' 25' 0' 50' 100' 150' 200'

STRUCTURE	GRATE	IN	OUT	IN (A)	IN (B)	IN (C)
DI (1)	2,094.24'	UTD	UTD			
DI (2)	2,094.18'	2,090.1'	2,090.1'			
CI (3)	2,108.62'	2,101.1'	2,101.1'			
DI (4)	2,102.82'	2,100.9'	2,100.9'			
DI (5)	2,099.13'	2,096.5'	2,096.4'			
DI (6)	2,097.25'	2,095.0'	2,094.6'			
DI (7)	2,090.38'	2,088.6'	2,087.1'			
DI (8)	2,087.06'		2,082.4'	2,083.9'	2,082.6'	2,084.4'
DI (9)	2,086.83'		2,085.0'			
DI (10)	2,082.68'		2,081.5'			
DI (11)	2,083.14'	2,080.6'	2,080.6'			
DI (12)	2,084.85'	2,083.6'	2,083.6'			
DI (13)	2,085.04'	2,083.02'	2,083.02'			
DI (14)	2,091.06'		2,089.9'			
DI (15)	2,087.89'		2,082.1'	2,085.00	2,082.2'	
DI (16)	2,080.89'	2,078.3'	2,078.0'			
DI (17)	2,077.60'	2,075.9'	2,075.9'			
DI (18)	2,076.45'	2,072.6'	2,072.6'			
DI (19)	2,081.53'		2,079.5'			
DI (20)	2,079.38'	2,074.8'	2,074.8'			
DI (21)	2,075.60'	2,073.4'	2,073.1'			
DI (22)	2,075.00'		2,071.9'	2,073.9'	2,072.7'	
DI (23)	2,075.57'	2,074.3'	2,074.3'			
DI (24)	2,074.68'		2,073.2'			
SWMH (25)	2,081.54'		2,078.6'			
SWMH (26)	2,081.68'	2,077.1'	2,076.9'			
SWMH (27)	2,075.95'	2,072.2'	2,072.2'			
DI (28)	2,073.69'		2,070.4'	2,071.2'	2,070.8'	

STRUCTURE	GRATE	IN	OUT	IN (A)	IN (B)	IN (C)
DI (29)	2,064.93'		2,061.8'	2,062.1'	2,062.2'	
DI (30)	2,071.00'		2,069.6'			
DI (31)	2,070.95'	2,069.1'	2,069.0'			
DI (32)	2,075.34'	2,070.3'	2,070.1'			
DI (33)	2,069.67'	2,068.7'	2,066.6'			
DI (34)	2,068.73'		2,064.2'	2,064.6'	2,065.9'	
DI (35)	2,068.93'		2,068.1'			
DI (36)	2,069.75'	2,066.5'	2,066.5'			
DI (37)	2,063.10'		2,057.7'	2,057.9'	2,059.6'	
DI (38)	2,039.07'		2,037.1'			
DI (39)	2,038.85'	2,036.6'	2,036.6'			
DI (40)	2,034.28'		2,028.3'	2,028.3'	2,028.8'	
DI (41)	2,036.31'	2,033.1'	2033.1'			
DI (42)	2,046.95'		2,044.3'			
DI (43)	2,037.70'		2,036.0'			
DI (44)	2,036.94'	2,034.1'	2,033.9'			
DI (45)	2,031.53'		2,026.1'	2,027.1'	2,027.1'	2,029.6'
SWMH (46)	2,033.49'		2,023.5'	2,023.5'	2,024.9'	
DI (47)	2,053.03'		2,049.6'			
DI (48)	2,052.20'	2,049.3'	2,049.1'			
DI (49)	2,039.81'	2,037.4'	2,037.2'			
DI (50)	2,032.83'	2,025.9'	2,025.9'			
DI (51)	2,059.03'		2,056.4'			
DI (52)	2,060.20'		2,057.2'			
DI (53)	2,044.94'	2,043.2'	2,043.1'			
DI (54)	2,044.77'		2,038.7'			
DI (55)	2,044.49'	2,041.10	2,040.9'			
DI (56)	2,044.04'		2,042.1'			
DI (57)	2,082.85'	2,079.2'	2,078.5'			
DI (58)	2,079.65'		2,074.2'	2,074.3'	2,074.4'	2,074.3'
DI (59)	2,082.2'	2,081.5'	AT THROAT			

N:\JOBS\21376 MH Angel Medical Center - Franklin\DWG\21376-AngelMedCtr-Topo.dwg

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www.docverify.com
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SITE & BUILDING UNDERSTANDING

CODE STUDY 2.6

CODE STUDY 2.6

The former Angel Medical Center main hospital is a compilation of six different additions and renovations, dated 1956, 1974, 1989, 1994, and 2000. The State of North Carolina has had a building code in effect beginning in 1936. This code would have been in effect for the oldest portion of the building. The 1974 addition and renovations as well as all following renovations were built under the North Carolina State Building Code based on the Standard Building Code, The 1974 addition was built under the 1967 NCSBC. The 1989 addition was built under the 1978 NCSBC. The 1994 addition was built under the 1991 NCSBC. The 2000 addition was built under the 1996 NCSBC. Shortly after the last addition at Angel Medical Center, North Carolina transitioned to the International Building Code model codes, which are in effect up to the present. The current code at the time of writing is the 2018 NCSBC, which is based on the 2015 IBC.

The 1956 and 1974 existing drawings do not contain code summaries nor life safety plans, however the 1974 drawings, do indicate fire ratings consistent with future additions. All subsequent sets do contain code information. The building is consistently defined as Type II construction. The SBC model code defines Type II as Non-Combustible Construction with 3 hour rated columns supporting multiple floors, 2 hours supporting a single floor or roof, 2 hour rated floor and 1 hour rated roofs. The building occupancy is consistently defined as “Institutional – Unconstrained”, which is consistent with hospital type occupancies. Most of the drawing sets contain details indicating column, floor and roof ratings consistent with the “Type II” construction types. Most columns are covered by finish materials and were not available to confirm the ratings. It should be assumed that any significant renovations should include some allowance for repair of existing fire ratings.

Converting the historical code information to current NCSBC based on the IBC model codes, the construction type lies between IBC Type IA and IB, so taking a conservative approach and applying Type IB construction to the building would likely have the smallest impact on the existing fire ratings. Both I-2 and R-2 occupancy have unlimited area for IB construction type. The existing building is indicated as being “fully sprinklered” per NFPA 13 and it is assumed that renovations would also be fully sprinklered.

The renovations proposed would involve a change in occupancy. The existing hospital institutional unconstrained occupancy under SBC model code converts to occupancy type I-2 in IBC model codes. The proposed change of occupancy for residential independent living apartments would be an R-2 occupancy. This change of occupancy would be required to comply with Chapter 10 of the Existing Building Code, however for all hazard categories listed, R-2 occupancy is an equal or lower hazard as compared to existing I-2 occupancy. Special consideration and attention should be paid to the existing stairs to remain. Occupant load capacity shall be calculated using Table 805.2.1 of the NCEBC. Handrails shall be provided per NCEBC section 805.9. Guards shall be provided per NCEBC 805.11 and Building Code 1015.
The existing building is divided into several smoke compartments and incidental use areas, however since the proposed alterations remove the interior partitions, the configuration of interior fire barriers and partitions has not been reviewed. The new configuration will be classified under the Existing

Building Code as a Level 3 alteration because the spaces are being reconfigured and the work area is greater than 50% of the building area. In general, newly constructed elements will be required to comply with the Building Code. The following table identifies Building Code requirements that will be applicable to the new construction elements.

CODE SUMMARY

Construction Type		IB
Sprinklers		YES – NFPA 13
Primary Occupancy Classification		Residential R-2
Gross Building Area	Basement	20,490 sf
	1st Floor	81,750 sf
	2nd Floor	42,322 sf
	3rd Floor	16,740 sf
	Total	161,302 sf
Allowable Building Area		Unliminted
Fire Protection Requirements	Structural Frame	2 Hour (1 hour supporting roof only)
	Bearing Walls	2 Hour
	Non-Bearing walls	0 Hour
	Floor Construction	2 Hour
	Roof Construction	1 Hour
	Fire Walls	Not Used
	Shaft Enclosures	2 Hour – 4 stories; 1 hour – 3 or less stories
	Corridors	0.5 Hour
	Dwelling Unit	1 Hour
Exit Access Travel Distance		250 feet
Corridor Width		44 inches minimum
Dead End Limit		50 feet maximum
Accessible Dwelling Units		5-7 either Type A or Fully Accessible Units All remaining units shall be Type B

ENERGY CONSERVATION

All portions of the existing building were constructed prior to the implementation of the energy conservation code. The type and quantity of insulation varies with each addition. 1956 drawings indicate solid masonry exterior walls with no insulation indicated. 1974 drawings indicate 1” of cavity insulation. 1989 drawings indicate R19 batt in the stud cavity. 1994 drawings indicate 1 ½” rigid insulation EIFS with R19 batt in the stud cavity. 1998 and 2000 drawings indicate R19 batt insulation in the stud cavity. All portions of the building indicate some amount of tapered roof insulation. According to Section 908.1 of the Existing Building Code, Level 3 alterations are permitted without requiring the entire building or structure to comply with the energy requirements of the Energy

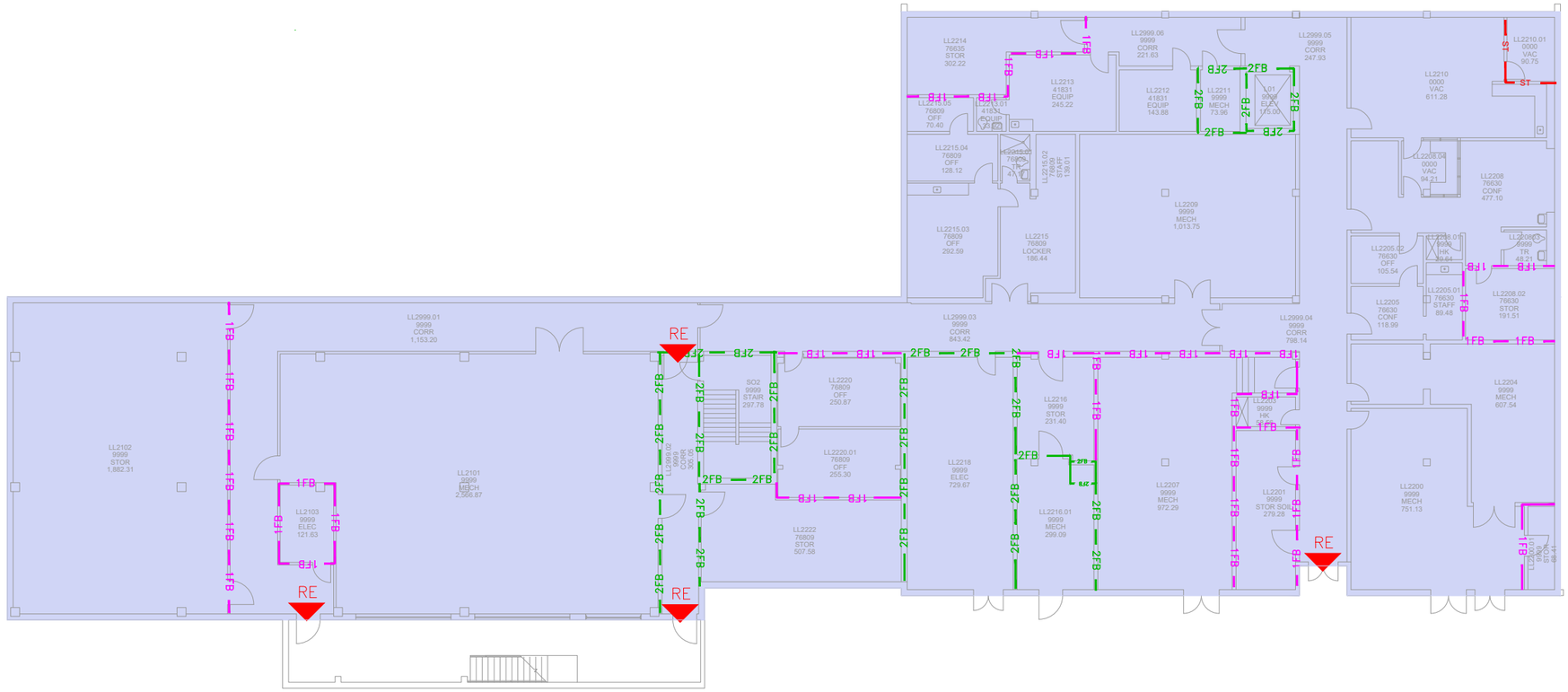
Conservation Code. However, it is recommended that as part of the development of the design, that opportunities to increase the energy efficiency of the existing building envelope should be pursed.

ENERGY CONSERVATION CODE REQUIREMENTS FOR NEW CONSTRUCTION ELEMENTS
Franklin, NC – Macon County – Climate Zone 4A

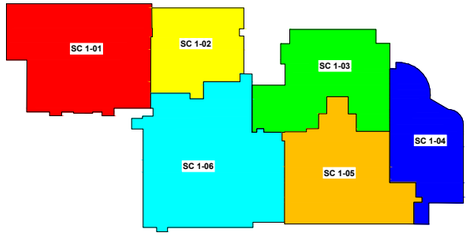
Roof Insulation Entirely above roof deck	R-30 continuous insulation
Walls Above Grade – Metal Framed	R-13 + R-7.5 continuous insulation
Slab on Grade Floors	R-15 for 24” below grade
Fenestration Max Area	30% of above grade wall area
Fenestration U Factor	0.32 (non-metal) or 0.45 (metal)
SHGC (assuming PF < 0.25)	0.25

EXISTING - BASEMENT

Smoke Compartment Area		Floor: Basement
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
B-01 (Business)	18850	Existing
Total:	18850	



EXISTING - FIRST FLOOR



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total:	80,280	

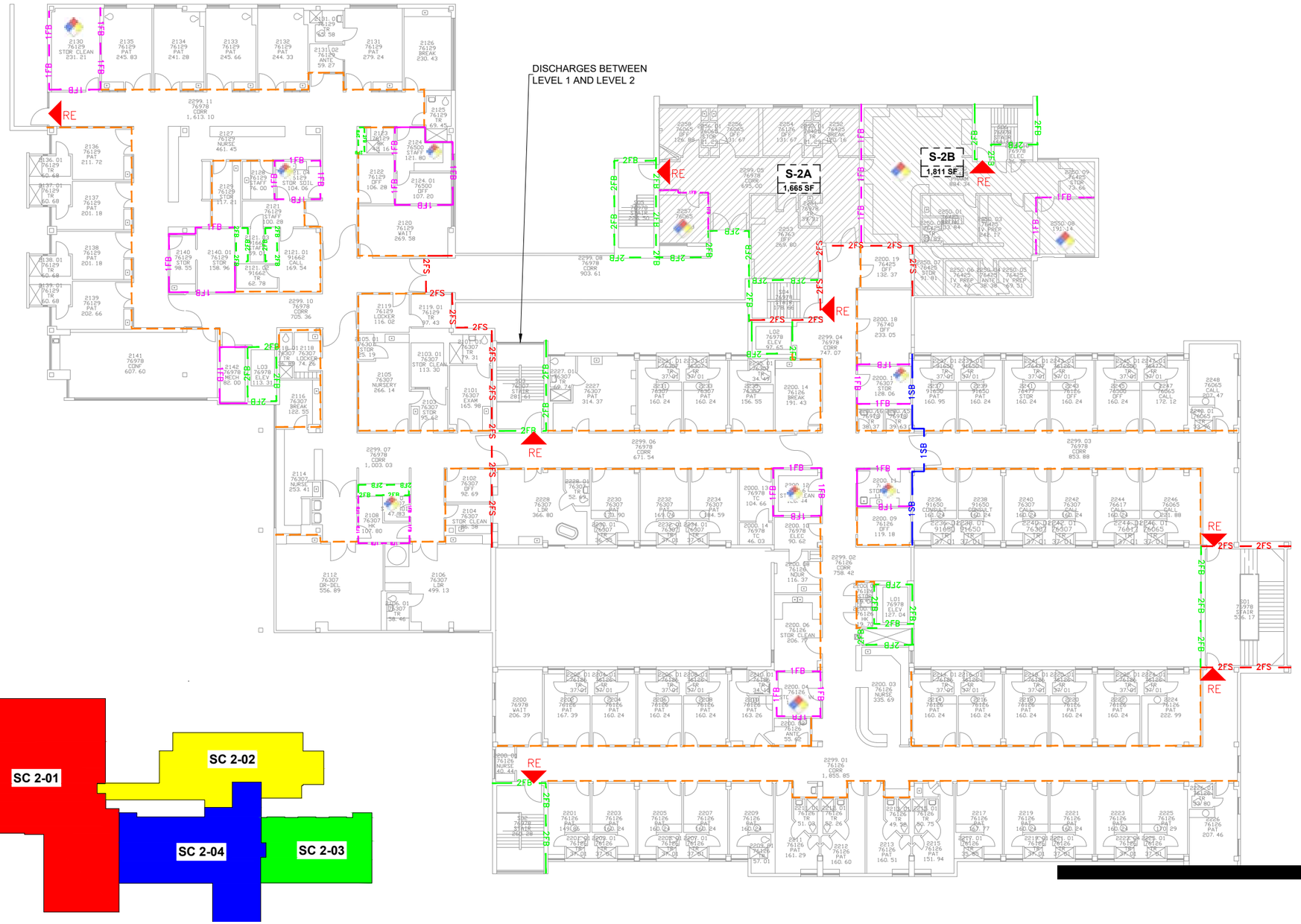
Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,625	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping

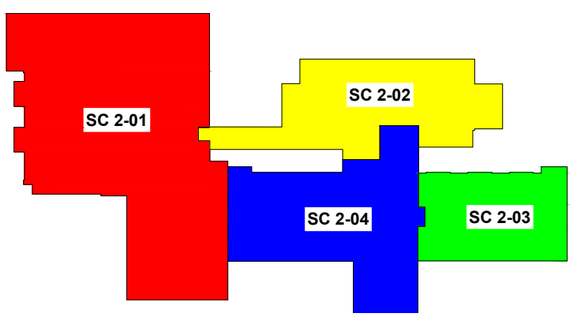
EXISTING - SECOND FLOOR

CODE STUDY - LIFE SAFETY PLANS 2.6

Suite Area		Floor: Second	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-2A	1,665	NON PT CARE	Non-Sleeping
S-2B	1,811	NON PT CARE	Non-Sleeping

Smoke Compartment Area		Floor: Second
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
2-01	12,751	Existing
2-02	5,505	Existing
2-03	3,608	Existing
2-04	15,030	Existing
Total:	36,966	





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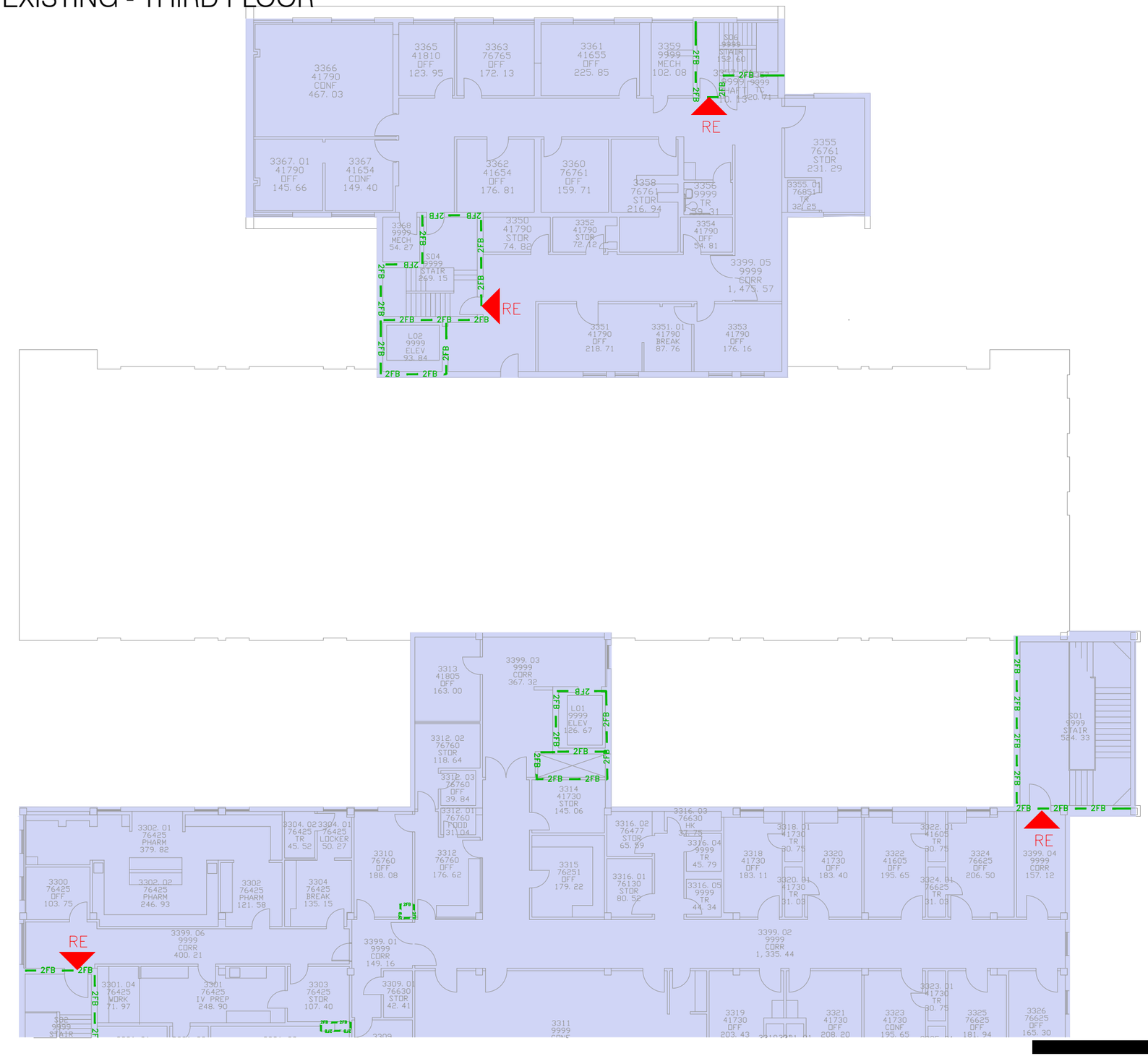
EXISTING - THIRD FLOOR



CODE STUDY - LIFE SAFETY PLANS 2.6

3-01 (Business)	15660	Existing
Total:	15660	

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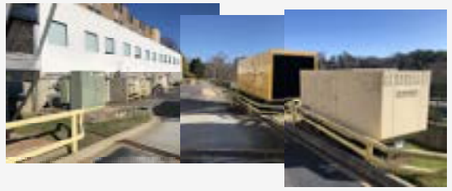
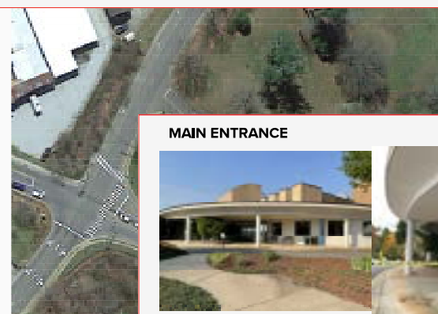
SITE & BUILDING UNDERSTANDING

ARCHITECTURAL STUDY 2.7

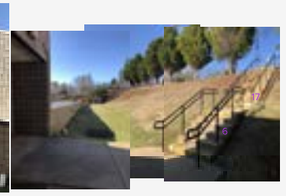
UTILITY/SUPPORT



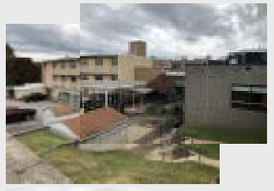
OUTPATIENT MEDICINE / SAME DAY SURGERY



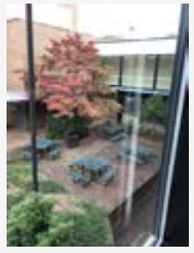
MAIN ENTRANCE



LOADING DOCK



OUTDOOR SPACE/CONNECTOR



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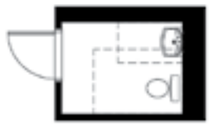
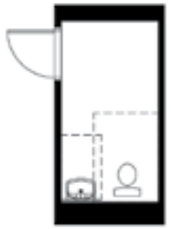
22127.00 **02.01.2023**

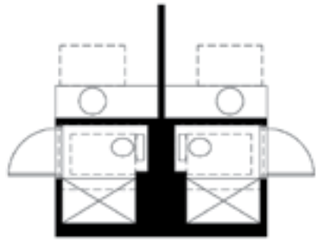
1. CORE AREAS ARE BLIND AND TOO DEEP FOR RESIDENTIAL DESIGN
2. MECHANICAL AREA NO LONGER EFFECTIVE FOR RESIDENTIAL LAYOUT. PROPOSED TO BE DEMOE
3. HALLWAYS 8; WIDTH IS UNEFISCIENT FOR RESIDENTIAL USE
4. AREAS BEHIND RETAINING WALL ARE UNDERGROUND NOT ABLE TO HAVE ACCESS TO VIEWS.
5. LARGE STOREFRONT WINDOW SURFACE NOT SUITABLE FOR RESIDENTIAL UNITS
6. BASEMENT WELL ACCESS WILL NEED RE-DESIGN TO ADAPT TO RESIDENTIAL USE,
7. THIS STAIR WILL REQUIRE AN EXIT ACESS PATH.
8. COLUMN GRID IS DENSE BUT RESIDENTIAL DESIGN COULD ADAPT.



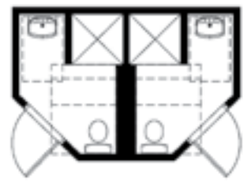
THIS BATHROOM IS TYPE B COMPLIANT HOWEVER, NO BATHING FIXTURE IS PROVIDED



THIS BATHROOM IS TYPE B COMPLIANT HOWEVER, NO BATHING FIXTURE IS PROVIDED

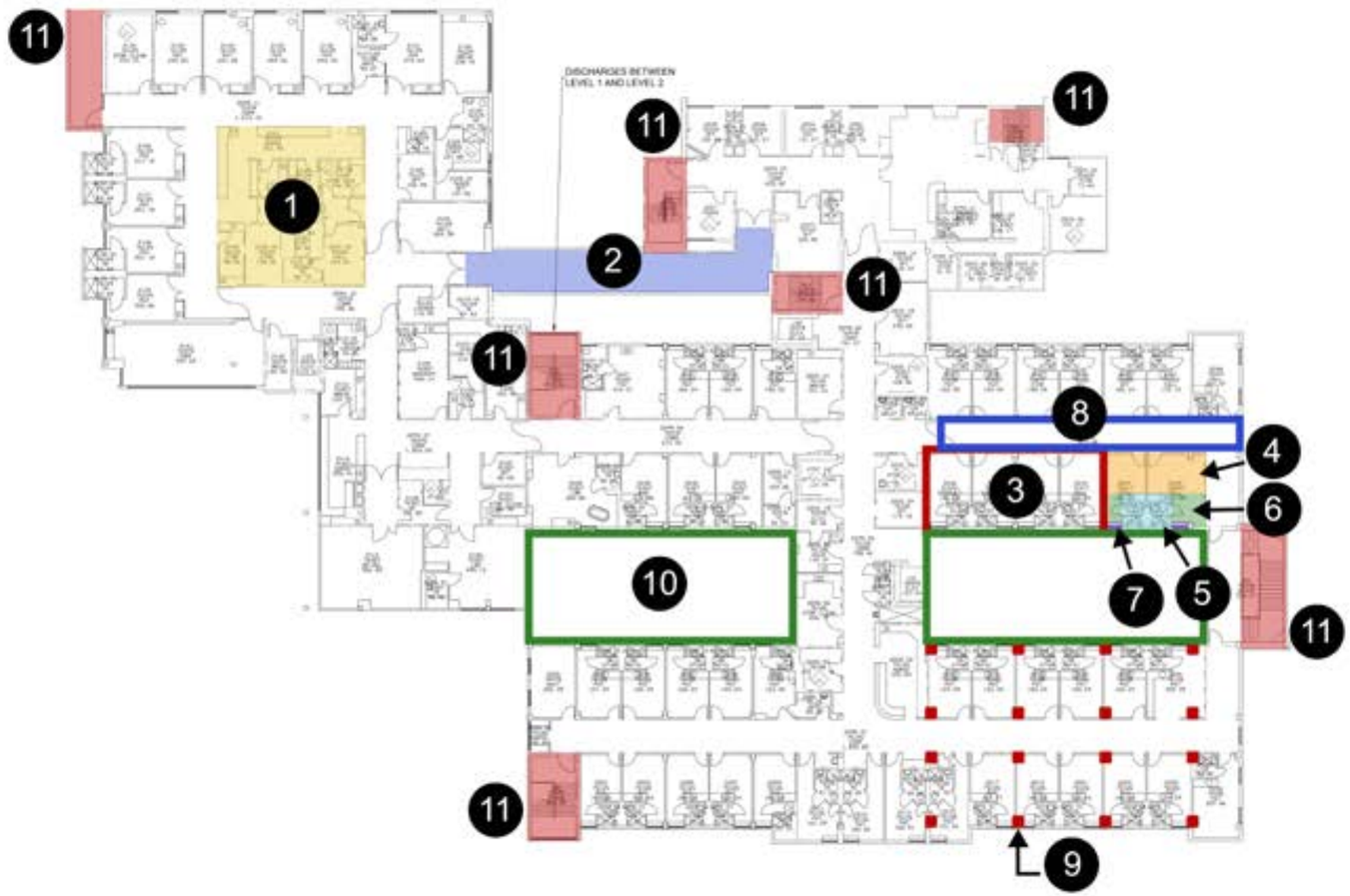


THIS BATHROOM IS NOT TYPE B COMPLIANT
- SHOWER ACCESS CLEARANCE CONFLICTS WITH TOILET
- TOILET ROOM IS TOO SMALL FOR TOILET MINIMUM CLEARANCE



THIS BATHROOM IS NOT TYPE B COMPLIANT
- SHOWER ACCESS IS COMPLIANT ONLY IF SHARED WALL IS THE SHOWER HEAD WALL AND SEAT WALL IS THE WALL BETWEEN SHOWER AND SINK
- NOTCH SHOWN AT SHOWER MAY NOT BE COMPLIANT DEPENDING ON FIELD MEASUREMENTS
- TOILET ROOM IS TOO SMALL FOR TOILET MINIMUM CLEARANCE

1. CORE ARAS ARE BLIND AND TOO DEEP FOR RESIDENTIAL DESIGN
2. BRIDGE NOT REQUIRED AND BLOCKS POSSIBLE UNIT VIEWS.
3. TYP. AREA REQUIRED FOR A MINIMUM SIZE RESIDENTIAL UNIT
4. TYPICAL ROOM AREA IS TOO SMALL FOR RESIDENTIAL
5. BATHROOMS DO NOT MEET CURRENT CODE; SIZE AND LOCATION ARE ALSO INADEQUATE FOR RESIDENTIAL
6. TYP. AREA BY WINDOW NOT USEFULL FOR A RESIDENTIAL UNIT
7. SMALL AND HIDDEN WINDOW LOCATION; NOT IDEAL FOR RES. USE.
8. HALLWAYS 8; WIDTH IS UNEFISCIENT FOR RESIDENTIAL USE
9. COLUMN GRID IS DENSE BUT RESIDENTIAL DESIGN COULD ADAPT.
10. EXISTING COURTYARDS ARE ADAPTABLE TO RESIDENTIAL VIEWS AND USE.
11. STAIRS ARE OF ADECUATE SIZE AND LOCATION FOR RES. USE



1. STAIRS ARE ADECUATE SIZE AND LOCATION FOR RESIDENTIAL USE
2. HALLWAYS 8; WIDTH IS UNEFISCIENT FOR RESIDENTIAL USE.
3. AREA IS ADECUATE TO RECONFIGURE FOR RESIDENTIAL UNITS
4. COLUMN GRID IS DENSE BUT RESIDENTIAL DESIGN COULD ADAPT.
5. BATHROOMS DO NOT MEET CURRENT CODE; SIZE AND LOCATION ARE ALSO INADEQUATE FOR RESIDENTIAL
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7. TYPICAL ROOM AREA IS TOO SMALL FOR RESIDENTIAL
8. TYP. AREA REQUIRED FOR A MINIMUM SIZE RESIDENTIAL UNIT

SITE & BUILDING UNDERSTANDING

PHASE 1 ENVIRONMENTAL 2.8

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Angels Medical Center
120 Riverview Street
Franklin, North Carolina 28734

Swift Creek Environmental, Inc.

Corporate Office: 8201 County Dr. - Disputanta, Virginia 23842-6144
Telephone: 804-721-6955
E-mail: swiftcreekinc@aol.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Angels Medical Center
120 Riverview Street
Franklin, North Carolina 28734
Latitude: 35°11’4.06"N
Longitude: 83°22'45.79"W

Prepared for:

Mr. Andrew Crosson
Project Development Coordinator
Givens Communities
2360 Sweeten Creek Road
Asheville, North Carolina 28803
928.771.6536

Prepared by:

B. Thomas Houghton, PG
Swift Creek Environmental, Incorporated
8201 County Drive
Disputanta, Virginia 23842
804.721.6955

SCE Project #22-060

January 31, 2023

Swift Creek Environmental, Inc.

8201 County Drive
Disputanta, Virginia 23842-6144
Phone: 804-721-6955
E-mail: swiftcreekinc@aol.com

January 31, 2023
Project #22-060

Mr. Andrew Crosson
Project Development Coordinator
Givens Communities
2360 Sweeten Creek Road
Asheville, North Carolina 28803

Re: *Phase I Environmental Site Assessment*
Angels Medical Center
120 Riverview Street
Franklin, North Carolina 28734

Dear Mr. Crosson:

Swift Creek Environmental, Incorporated has performed this *Phase I ESA (Environmental Site Assessment)* in conformance with the scope and limitations of 40 CFR. 312, ASTM (American Society for Testing Materials) E1527-13, ASTM E1903-19 and AAI (All Appropriate Inquiry) Ruling for the Angels Medical Center located at 120 Riverview Street in Franklin, North Carolina, *the property*. Any deviations from this practice are described in Sections 2.3, 2.4, 2.5 and 9.0 of this report.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with standards and practices set forth in 40 CFR 312 § 312.10(b).

As stated in section 2.6 of this report the HUD (Housing Urban Development) has the right to rely on this report prepared for the property. We are pleased to have had the opportunity to provide these services. Should you have any questions concerning the enclosed materials, please do not hesitate to contact me at 804.721.6955.

Sincerely,

B. Thomas Houghton, Principal
North Carolina Professional Geologist #1291

January 31, 2023
Project #22-060

Mr. Andrew Crosson
Project Development Coordinator
Givens Communities
2360 Sweeten Creek Road
Asheville, North Carolina 28803

Re: *Phase I Environmental Site Assessment*
Angels Medical Center
120 Riverview Street
Franklin, North Carolina 28734

Dear Mr. Crosson:

Swift Creek Environmental, Incorporated has performed this *Phase I ESA (Environmental Site Assessment)* in conformance with the scope and limitations of 40 CFR. 312, ASTM (American Society for Testing Materials) E1527-13, ASTM E1903-19 and AAI (All Appropriate Inquiry) Ruling for the Angels Medical Center located at 120 Riverview Street in Franklin, North Carolina, *the property*. Any deviations from this practice are described in Sections 2.3, 2.4, 2.5 and 9.0 of this report.

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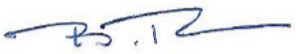
Sincerely,



B. Thomas Houghton, Principal
North Carolina Professional Geologist #1291

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1.0 SUMMARY

On September 30, 2022, Swift Creek Environmental, Incorporated received authorization from Mr. Andrew Crosson, Project Development Coordinator with Givens Communities to complete a *Phase I Environmental Site Assessment* in accordance with requirements set for in ASTM E-1527-013 for the Angels Medical Center located at 120 Riverview Street in Franklin, North Carolina. The subject property is irregularly shaped containing the hospital complex. The subject site is located on the west side of Riverview Street, encompassing the entire southwest quadrant of the White Oak Street and Riverview Street block. The subject site consists of 1 developed tax parcel and described as follows:

Owner:	MH Angel Medical Center, LLP
Parcel ID #:	6595109902
Parcel Size:	12.98 acres
Building Size:	Multi-Level - ~151,756 ft^2
Year Built:	Circa 1957 with additions in 1974, 1991, 1996, 1998 and 2000 (refer to Appendix D – for construction, dates and history of property)
Building Construction:	1 to 3 stories with partial basement, steel frame with concrete block with various roofing materials

The subject site is situated in a mixed residential/commercial use setting of Franklin, North Carolina in which the subject property is surrounded by small, single family use homes and other medical - commercial utilized properties. The subject property has operated as a medical center since the 1920's. The facility ceased operations in July 2022, with the medical equipment in the process of being removed from the subject property.

The objectives of this ESA were to evaluate the potential for the presence of major environmental liabilities at the site and to document that "due diligence" was exercised in attempting to discover any such impairment. No *HRECs* (*Historical Recognized Environmental Conditions)*, *CRECs (Controlled Recognized Environmental Concerns)* or environmental *AULs* (*Activity Use Limitations)* were discovered or associated with the subject site. This assessment has revealed no evidence of *ASTM Scope/Non-Scope RECs* (*Recognized Environmental Conditions)* in connection with the *property* with exception to:

ASTM Scope Issues:

- The subject building still contains radiological equipment, including X-Ray machines, MRI machines and CT Scanners. It is our understanding this equipment is to be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure the radiological equipment has been removed from the subject property.

- Several, small containers of miscellaneous boiler clarifiers and conditioners as well as medicines are stored within the boiler room and medical testing laboratory rooms within the subject building Industry standard, proper materials management storage practices are being employed for the storage of these materials. No leakage or staining was observed surrounding the containers. It is our understanding that these materials will be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure that these materials have been removed from the subject property.

- The subject property contains 1-20,000 gallon emergency generator fuel oil UST (Underground Storage Tank). The UST is located on the south side of the subject property near the main emergency generators. The UST was installed in 1995 and is constructed of fiberglass reinforced plastic serving the 3 emergency generators. The UST system has a Veeder Root interstitial leak detection sensor with an overfill protection catchment. This UST replaced a previous UST that was removed from the ground (same tank basin) in 1995. There are no reported spills or releases associated with the past or current UST system and appear to be in-compliance with NCDEQ (North Carolina Department of Environmental Quality) UST regulations with the possible exception of not filing the annual registration fees for 2023. If the UST is to remain after property transfer, the UST should inspected by a qualified UST system technician to ensure the system is functioning as designed. Additionally, it should be documented that the UST is being transferred by completing a NCDEQ UST-8 Ownership Transfer Form and submitting the document to the NCDEQ with all associated fees being current.

A 5,000 gallon Jet A fuel oil AST (Aboveground Storage Tank) is located in the helicopter landing area. The function of this AST serves as a fuel source to the helicopter. The AST is constructed of double wall steel within a self-containment sill structure. The AST appeared to be relatively new and in excellent condition. No surface staining, leakage or spillage was observed surrounding the AST. If the AST is to remain after property transfer, a qualified individual should be employed to maintain this AST.

A, 1,000 gallon single wall steel constructed liquid Oxygen AST is located on the north side of the subject property surrounded by a chain link fence. The AST appeared to be satisfactory condition with no visual evidence of leakage or corrosion. Since liquid Oxygen will no onger be necessary as part of the redevelopment, this AST should be dismantled and removed fro the subject property.

Numerous steel constructed Oxygen canisters were observed throughout the interior of the hospital, adjacent to the 1,000 gallon liquid Oxygen AST and in a storage container located adjacent to the helicopter landing area outbuilding. The canisters were utilized for patients. The canisters appeared to be satisfactory condition with no visual evidence of leakage or corrosion. It is our understanding that these materials will be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure that these materials have been removed from the subject property.

ASTM Non-Scope Issues

- Based on the Asbestos Survey, an Asbestos Abatement strategy will be required. The asbestos identified in the provided quantitative Asbestos Survey should be abated/encapsulated in accordance with applicable, local, state and federal regulations.

- A quantitative Radon assessment was beyond the scope of services and therefore not conducted. Radon may to be present. For 7 sites tested in zip code 28734 by the EPA, 100% of the sites had concentrations below HUD (Housing Urban Development) 4.0 pCi/L Residential Radon Standard. The state database did record average readings of 4.48 pCi/L for 16 sites tested. The EPA has placed Macon County in Zone 2 for Radon Potential (Zone 2 – Moderate Radon Potential). If the facility is to be utilized residentially either the facility should be quantitatively tested for Radon or a Radon mitigation system should be formulated.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* for a parcel of commercial real estate with respect to the range of contaminants within the scope of *Comprehensive Environmental Response*. Comprehensive and Liability Act (CERCLA)(42 U.S.C§9601) and *petroleum products*. As such, this practice is intended to permit a *User* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner* or *bona fide prospective purchaser limitations on* CERCLA *liability* (hereinafter, the "*landowner liability protections*." or "LLPs"; that is, the practice that constitutes "all *appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35) (B). Controlled substances are not included within the scope of this standard. Persons conducting and *environmental site assessment* as part of the EPA (Environmental Protection Agency) Brownfield's Assessment and Characterization Grant awarded under CERCLA 42 U.S.C §9604 (k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C §802) within the scope of the assessment investigations to the extent directed In the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice.

Recognized Environmental Conditions - In defining a standard of good commercial and customary practice for conducting and *environmental site assessment* of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term *recognized environmental conditions* means the presence or likely presence of *hazardous substances* or *petroleum products* in, on, or at a *property* conditions indicative of a release to the environment under conditions that pose a material threat of a future release to the environment. *De minimis* are not recognized *environmental conditions.*

Petroleum Products are included within the scope of this practice because they are a concern with respect to many parcels of *commercial real estate* and current custom and usage is to include an inquiry into the presence of *petroleum products* when doing and *environmental site assessment* of *commercial real estate*. Inclusion of *petroleum products* within the scope of this practice is not based upon the applicability, if any, of CERCLA to petroleum products.

CERCLA *Requirements Other Than Appropriate Inquiries* - This practice does not address whether requirements in addition to *all appropriate inquiries* have been met in order to qualify for the LLP's.

Other Federal, State, and Local Environmental Laws - This practice does not address requirements of any state or local laws or of any federal laws other than all state or local laws of any federal laws other than the all *appropriate inquiries* provisions of LLPs. *Users* are cautioned that federal, state and local laws may impose environmental assessment obligations that are beyond the scope of this practice. *Users* should also be aware that there are likely to be other legal obligations with regard to *hazardous substances* or *petroleum products* discovered on the property that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

Documentation - The scope of this practice includes research and reporting requirements that support the user's ability to qualify for the LLPs. As such, sufficient documentation of all sources, records and resources utilized in conducting the inquiry required by this practice must be provided in the written report.

Objectives - Objectives guiding the development of this practice are (1) to synthesize and put in writing good commercial and customary practice of *environmental site assessments* for *commercial real estate*, (2) to facilitate high quality, standardized environments site assessments, (3) provide a practical and reasonable standard for conducting all appropriate inquiries and (4) to clarify an industry standard for all appropriate inquiries in an effort to guide legal interpretation of the LLPs.

2.2 Detailed Scope of Services

The objectives of this assessment are to provide information relating to the site's environmental integrity that may be useful to the client during real estate transactions and appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice. The Phase I Environmental Site Assessment was performed in accordance with the American Society for Testing and Materials (ASTM E1527-13) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the Final All Appropriate Inquiries Standard* and is intended to demonstrate that the client has exercised due diligence in accordance with accepted industry practices and to identify potential environmental liabilities or areas for further investigation.

The tasks comprising this assessment were conducted as a screening to provide a reasonable level of investigation to identify recognized environmental conditions. The scope of this assessment included:

a. Completion of *Phase I ESA* in accordance with ASTM Standard E1527-13 and the AAI (All Appropriate Inquiries) Ruling.
b. Completion of a *LBP and Asbestos Survey* in accordance with HUD/NCHFA Guidelines.

2.3 Significant Assumptions

While this report provides an assessment of potential and recognized environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities at the subject site may have occurred which were not identified. The conclusions and recommendations regarding the environmental conditions that are presented in this report are based on the scope of work authorized by the client and the requirements of ASTM E1527-13 (7.5.2 and 7.5.2.1). Note, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

2.4 Limitations and Exceptions

This report was prepared as a result of a contractual agreement with the client that defined the approach and scope of services to be employed during the course of the investigation. The opinions and conclusions expressed in this study have been based strictly on the results of these contracted services. As per ASTM, Swift Creek Environmental, Incorporated as a recognized environmental professional consulting firm, has completed this study by addressing the recognized environmental conditions/concerns of the property as per ASTM standards E1527-13, and the AAI Ruling 40 CFR part 312. Swift Creek Environmental, Incorporated is not affiliated with the owner/developer/lessee/buyer or seller of the property.

Changes in the condition of the site may occur with time due to either natural processes or human activities. The findings presented in this report are based on site conditions existing at the time of the investigation. In addition, Swift Creek Environmental, Incorporated has relied, in part, on representations made to Swift Creek Environmental, Incorporated regarding conditions at the site or adjoining properties. Swift Creek Environmental, Incorporated cannot be responsible for any errors or omissions in this investigation resulting from incomplete or inaccurate disclosures by the individuals or agencies contacted. Furthermore, this report has been based only on information that became available over the study period.

2.5 Special or Additional Conditions or Contract Terms

Neither the environmental professional nor the *User* (as defined by ASTM E1527-13 section 6) are aware of any special or additional conditions or contract terms other than that the report would be prepared in accordance with ASTM Standards E1527-13 and the AAI "All Appropriate Inquiries" Ruling.

2.6 *User* Reliance/Certification

As per ASTM definition, the *User*, "Givens Communities" located at 2360 Sweeten Creek Road in Asheville, North Carolina has the right to rely upon this report prepared for the property. This is to permit the above referenced entity and assigns as well as HUD to use the contents of this report to assist in the evaluation of the property.

2.7 Qualifications

Mr. B. Thomas Houghton performed all portions of the ESA with exception to the LBP and Asbestos Surveys. Mr. Houghton has been conducting environmental investigations since 1985 and is a licensed professional geologist in the states of; Virginia, North Carolina, South Carolina, Florida and Tennessee. In addition, Mr. Houghton is an Army Corps of Engineers approved Wetland Delineator. Presented in Appendix A is Mr. Houghton's resume. Mr. Houghton is defined as the *EP (Environmental Professional)* for this project. Mr. Fred Mayes (NC Asbestos Inspector #13094) completed the Asbestos Survey. Ms. Amy Fick (NC Certified Lead Inspector/Risk Assessor #120277) completed the Lead Base Paint Survey.

Pursuant to section ASTM E1527-13 section 3.2.32 an EP is a person meeting the education, training and experience requirements as set forth in §312.10(b) of 40 CFR 312 and defined as follows:

> (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in 312.20(e) and (f).
>
> (2) Such a person must:
>
> > (i) Hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of 3 years of full-time relevant experience; or (ii) Be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in 312.21 and have the equivalent of 3 years of full-time relevant experience or (iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience or (iv) Have the equivalent of 10 years of full-time relevant experience.
>
> (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.
>
> (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in 312.21(b).
>
> (5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities. Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases to the subject property.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

On September 30, 2022, Swift Creek Environmental, Incorporated received authorization from Mr. Andrew Crosson, Project Development Coordinator with Givens Communities to complete a *Phase I Environmental Site Assessment* in accordance with requirements set for in ASTM E-1527-013 for the Angels Medical Center located at 120 Riverview Street in Franklin, North Carolina. The subject site is located on the west side of Riverview Street, encompassing the entire southwest quadrant of the White Oak Street and Riverview Street block. The location of the subject site is presented as Figure 1 - Site Vicinity Map in Appendix B. A Detailed Site Map is presented as Figure 2 in Appendix B while the Sprinkle Surveying Property Boundary is included as Figure 3. The basement, 1st Floor, and 2nd Floor and 3rd Floor Site Plans are included as Figure 4 through 7 in Appendix B. The Macon County Property Report, Property Record Card, the most recent Warranty Deed (2/1/2019) and the Construction Date Location Map are included in Appendix D. The subject site consists of 1 developed tax parcel and described as follows:

Owner:	MH Angel Medical Center, LLP
Parcel ID #:	6595109902
Zoning:	FRANKLIN MED/INST/CULT/RES - Commercial
Parcel Size:	12.98 acres
Building Size:	Multi-Level - ~151,756 ft^2
Year Built:	Circa 1957 with additions in 1974, 1991, 1996, 1998 and 2000 (refer to Appendix D – for construction, dates and history of property)
Building Construction:	1 to 3 stories with partial basement, steel frame with concrete block with various roofing materials
Taxable Property Value 2023:	Land - $1,505,680.00 Buildings - $5,848,650.00
Legal Description:	Included in Appendix C - Deed

3.2 Site and Vicinity General Characteristics

The subject property is irregularly shaped containing the hospital complex. The subject site is situated in a mixed residential/commercial use setting of Franklin, North Carolina in which the subject property is surrounded by small, single family use homes and other medical - commercial utilized properties. The facility ceased operations in July 2022, with the medical equipment in the process of being removed from the subject property. A photographic representation of the subject property is included in Appendix E as Photographs #1 through #21.

3.2.1 Hydrogeology

According to the U.S. Geological Survey (USGS) *7.5-Minute Topographic Map of the Franklin, North Carolina Quadrangle* (2019) and our site reconnaissance, the subject site is situated on rolling/sloping terrain with the Little Tennessee River being located 907 feet northeast of the subject property with the western undeveloped portion of the subject property being a drainage area for the surrounding properties (Photograph #22).

The average elevation across the site is 2,080 feet above mean sea level (MSL) sloping moderately to the southwest. Ground water is not used a potable water source at the subject site or surrounding properties. The depth to ground water is expected to vary across the subject property between 10 feet in the lowest portions of the subject property and 50 feet at higher elevations. The immediate ground water flow component is expected to be south, southeasterly.

3.2.2 Geologic Setting

The underlying consolidated formation at the subject site has been mapped as belonging to the Pre-Cambrian Age Blue Ridge Belt; consisting of migmatitic biotite-garnet gneiss and amphibolite. This region is one of several belts crossing North Carolina in a general southwest to northeast direction. The region was an arc of volcanic islands similar to Japan today and much explosive material settled in the surrounding seas. Lava flows were numerous. The later tectonic

movements led to consolidation, metamorphism and erosion; creating the underlying slate belt. The estimated depth to competent rock is 20 feet.

The SCS (Soil Conservation Service) has classified the surficial soil at the site as belonging to the Braddock Clay Loam Series. This series is characterized by being well drained with moderately coarse textures and moderate hydraulic conductivities. This series is not considered to be hydric.

3.2.3 Surface Drainage

Based on the site inspection, storm water runoff at the site is controlled primarily by re-infiltration in pervious areas on the subject property and in impervious areas; sheet flow towards drop inlets scattered throughout the subject property grounds (Photograph #23). The drop inlets are connected to a series of underground storm water pipes which are believed to discharge into the city's storm water management system. Inspection of the storm water drop inlets appeared to be functioning as designed drains appeared and free of any significant sediment, detritus or sludge.

3.2.4 Wetlands

Based on our review of the National Wetland Inventory, no wetlands are present on the subject site. Presented as Figure 8 in Appendix B is the National Wetland Inventory Map.

3.2.5 Flood Plain

The subject site is situated in Zone X. Zone X is classified as being situated outside the 100 and 500 year flood zone. Presented as Figure 9 is the FIRM (Flood Insurance Rate Map 3700659500J).

3.2.6 State Waters

State waters include the ground water beneath the subject property.

3.3 Current Use of the Property

The subject site is currently unoccupied with the hospital moving equipment and materials out of the subject building into the newly constructed area hospital.

3.4 Improvements to the Property

Improvements on the subject property include the hospital building complex, the helicopter landing area and associated building (Photographs #24 through #26), asphalt pave parking areas, concrete sidewalks and utilities.

The remaining portion of the subject property consists of lawns and undergrowth plants/shrubbery and trees with an undeveloped wooded portion located on the west side of the subject property. Historical information regarding construction materials, dates of construction on the subject property, acquisitions and use is documented in Appendices C and D and sections 3.3 and 5.3 of this report.

3.5 Current Uses of the Adjoining Properties

The location of the adjacent properties or nearby properties in relationship to the subject site is depicted on Figure 2, the Sanborn Maps and the aerial photographs. The adjoining/nearby properties are presented as Photographs #27 through #32 in Appendix E. The adjacent/nearby properties surrounding the subject site consist of the following:

North: White Oak Street with residential homes and medical offices located on the north side of White Oak Street
South: Asphalt paved parking, medical offices, Medical Park Drive and pharmacy beyond
East: Riverview Street with medical offices located on the east side of Riverview Street
West: Medical Park Drive with attorney's office, residences and office buildings beyond

4.0 *USER* PROVIDED INFORMATION

4.1 Title Records

A chain of title or title records were not provided by the *User* to Swift Creek Environmental, Incorporated for review. Swift Creek Environmental, Incorporated reviewed title Information at the Macon County Courthouse. A chain of title was performed in order to determine if past ownership may indicate any past environmental concerns. Our review of the chain of title and other county maintained documentation did not indicate any environmental concerns in connection with the subject property that were not ascertained during other facets of this investigation. The chain of title that was ascertained is as follows:

Grantee	**Deed Book/Page**	**Date**
Angel Medical Center, Incorporated	A-39/940	2/1/2019
MH Angel Medical Center, LLLP	refer to Exhibit A in Appendix C	

A title company should be contracted to insure the subject site is free of any outstanding liens not associated with potential *RECs*. The most current deed is included in Appendix C. Additional historical information regarding acquisitions and use is documented in Appendix D of this report.

4.2 Environmental Liens or Activity and Use Limitations

The interviewees, *User* and the environmental professional are not aware of nor discovered any environmental liens in connection with the subject site. Our research conducted at the Macon County Tax Assessors Office and Courthouse did not discover any environmental liens in connection with the subject property.

4.3 Specialized Knowledge of the *User*

There was no specialized knowledge of the *User* other than the information obtained from the environmental professional during the completion of this *Phase I Environmental Site Assessment.*

4.4 Commonly Known/Reasonably Ascertainable Information

The *User* is unaware of any commonly known or reasonably ascertainable information within the local community about the property that is material to the recognized environmental conditions in connection with the property. Swift Creek Environmental, Incorporated has consulted with the *User's* representative on several occasions with regards to the subject site.

4.5 Valuation Reduction for Environmental Issues

Swift Creek Environmental, Incorporated was not informed on the negotiated purchase price. Therefore, a valuation reduction analysis for the known environmental issues could not be completed.

4.6 Reason for Performing the Phase I

The Phase I Environmental Site Assessment was requested by Givens Communities as a declaration for a potential property transaction.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

In order to determine if any Superfund sites, hazardous waste generators or NCDEQ (North Carolina Department of Environmental Quality)/EPA regulated establishments are present in the vicinity or if any hazardous materials spills have occurred nearby, Swift Creek Environmental, Incorporated reviewed several databases and lists compiled by the EPA and NCDEQ (as per ASTM E1527-13 section 8.1 and 8.2), performed an area site reconnaissance and contacted various governmental agencies.

5.1.1 Sites Listed in Sec 8 ASTM E1527-13

Swift Creek Environmental, Incorporated reviewed databases with the required search distances which were provided by EDR (Environmental Data Resources), NCDEQ and the EPA that included, but were not limited to:

Federal NPL site list
Federal Delisted NPL site list
Federal CERCLIS site list
Federal CERCLIS NFRAP site list
Federal CORRACTS facilities list
Federal RCRA non-CORRACTS TSD facilities list
Federal generators list
Federal institutional control/engineering control registries
Federal ERNS list
Federal Brownfields
State Ground Water Incidents and Spills
State and Tribal lists of hazardous waste sites identified for investigation or remediation
State and Tribal equivalent NPL
State and Tribal equivalent CERCLIS
State and Tribal landfill or solid waste sites
State and Tribal leaking storage tank sites
State and Tribal institutional control/engineering control registries
State and Tribal voluntary cleanup sites
State and Tribal Brownfield sites
FINDS list
TRI List
OSHA

The search of available records was obtained from EDR, Incorporated of Milford, Connecticut. A copy of this search is provided in Appendix F. The provided search report meets or exceeds the regulatory search requirements of ASTM E1527-13. As presented in the regulatory file search and listed below, there are 42 environmentally regulated facility and/or releases within the ASTM standard search distances. The subject site was listed as a SQG (Small Quantity Generator) and UST Site. Presented below is a listing of regulated facilities within ASTM search distances:

1. **Subject Property** – SQG/UST Site - Maintains SQG EPA ID #NCR000177279, No violations noted – UST, (UST Facility ID 30450) Property is registered as containing 1-20,000 gallon emergency generator fuel oil UST. This UST is constructed of fiberglass reinforced plastic serving the 3 emergency generators located on the subject property. The UST was installed in 1995 and has a Veeder Root interstitial leak detection sensor with an overfill protection catchment. This UST replaced a previous UST that was removed from the ground (same tank basin) in 1995. There are no reported spills or releases associated with the past or current UST system and appear to be in-compliance with NCDEQ UST regulations with the possible exception of not filing the annual registration fees for 2023. Included in Appendix H are the related UST documents on-file with the NCDEQ. A non-UST spill (Incident #1556) reportedly occurred on 7/31/1999 with it being reported, “that an unknown chemical was poured into a drains with fumes coming from the drains.” This incident number is not on NCDEQ’s interactive Non-UST or UST Spills Maps (refer to Appendix G). Ms. Caroline LaFond, NCDEQ

UST Regional Supervisor was contacted regarding incident #1156 and facility ID#30405). According to Ms. LaFond the 1995 UST removal was a "clean" closure and that the incident has been closed. The UST Registration and other documents that are on-file with the NCDEQ are included in Appendix G.

2. Hays Corporation Mine – EDR is reporting a permanently closed mine. In reviewing the US Department of Interior, National Mine Repository Database, there are no active or closed mines within 1mile of the subject property's latitude/longitude coordinates. There was no visual or ancillary evidence of any past mining activities in the area of the subject property during the completion of this report.

3. Riverside Gulf – 274 Main Street – UST Site – USTs closed, no reported releases – 25 feet southeast – considered downgradient

4. Stiles Service Center – 173 East Main Street - UST/LUST (Leaking Underground Storage Tank) Site – USTs closed – LUST case closed by NCDEQ on 8/27/2010 – 69 feet southeast - considered downgradient

5. Citgo – 164 East Main Street - AST/UST/LUST Site – USTs/ASTs closed - LUST case closed by NCDEQ on 6/17/1998 – 115 feet southeast - considered downgradient

6. Genesiscare USA, PA – 190 Riverview Street – SQG Site, No Violations – 202 feet northeast – considered cross to downgradient

7. Simpson Oil Company – 223 East Main Street – UST Site – USTs closed, no reported releases – 223 feet east, southeast – considered downgradient

8. Morgan Oil Company – 117 East Main Street - UST/LUST Site – USTs closed – LUST case closed by NCDEQ on 8/4/1993 – 285 feet south, southeast - considered downgradient

9. Don's Texaco – 208 East Main Street – A EDR former gasoline station – 317 feet east, southeast - considered downgradient

10. R&E Cleaners - 220 East Main Street - A EDR former drycleaners – 344 feet east, southeast - considered downgradient

11. Duncan Oil Company – 224 East Main Street – A EDR former petroleum station – 354 feet east, southeast - considered downgradient

12. Shook Furman – 417 NE Main Street – A EDR former gasoline station – 363 feet east, southeast - considered downgradient

13. Georgia-Carolina Petroleum Company – 274 East Main Street – A EDR former gasoline station – 466 feet east, southeast - considered downgradient

14. S&T Cleaners – 29 Iotla Street – NCDEQ registered drycleaners – 432 feet southwest, considered crossgradient

15. Barrett Building – 104 East Main Street – non regulated petroleum release in 1999, archived by NCDEQ – 502 feet south, considered downgradient

16. Tenneco – 445 North Main Street – Gasoline sheen record in a monitor well in 1988 – underwent corrective action in 1994 with NCDEQ closing incident – 505 feet east, considered downgradient

17. Carolina Cleaners – 245 Carolina Mountain Drive – A NCDEQ registered cleaners – 506 feet southeast - considered downgradient

18. Riverside BP – 79 South Main Street - UST/LUST – USTs closed – LUST case closed by NCDEQ on 9/29/2003 with institutional controls – 547 feet south - considered downgradient

19. Carolina Petroleum – 41 Macon Street – A EDR former gasoline station – 576 feet southwest - considered crossgradient

20. First Union National Bank – 15 East Main Street - UST/LUST Site – USTs closed – LUST case closed by NCDEQ on 7/9/1993 and on 1/2/1998 – 678 feet south, southwest - considered downgradient

21. Macon County Courthouse – 5 West Main Street - UST/LUST Site – USTs closed – LUST case closed by NCDEQ on 1/3/1999 – 760 feet southwest - considered downgradient

22. NP&L Office - 17 West Main Street - UST/LUST Site – USTs closed – LUST case closed by NCDEQ on 2/15/1992 – 760 feet southwest - considered downgradient

23. Conley Motor Chevrolet – 26 West Main Street - LUST Site – Waste oil release in 1997 – LUST case closed by NCDEQ – 881 feet south, southwest - considered downgradient

24. Wachovia Bank – 38 West Main Street – UST Site – USTs closed – no reported releases – 884 feet southwest - considered downgradient

25. Marrion Weels Spill – West Main Street – spill occurred on 1/9/1994 with clean-up completed on same day – 929 feet east, southeast, considered downgradient

26. Belk – 21 Main Street – UST Site – USTs closed – no reported releases – 1,054 feet southwest - considered downgradient

27. Wachovia Bank – 100 West Main Street – LUST Site – LUST archived by NCDEQ – 1,069 feet southwest - considered downgradient

28. 454 East Main Street – LUST Site – LUST closed by NCDEQ on 5/2/2018 – 1,107 feet east - considered downgradient

29. Tenneco – 445 East Main Street – LUST Site – Cleanup and investigation under LUST TRUST Fund – 1,116 feet east, considered downgradient

30. Hot Spot - 459 East Main Street – UST/LUST Site – UST status not reported by EDR - LUST closed by NCDEQ on 5/8/2013 – 1,167 feet east - considered downgradient

31. Don's Texaco – US Highway 64 and 441 – UST/LUST Site – USTs closed - LUST inactive since 2002 – 1,222 feet east - considered downgradient

32. S&T Cleaners – 101 Phillips Street – A NCDEQ registered cleaners – 1,268 feet south, southwest - considered downgradient

33. Macon County Landfill – SEMS Site – Not on NPL, received NFRAP (No Further Remedial Action Planned) by the EPA om 11/29/1983 – 1,295 feet south, considered downgradient

34. Franklin Laundry & Cleaners – 101 Phillips Street – A NCDEQ registered cleaners – 1,268 feet south, southwest - considered downgradient

35. Stile Service Center – 139 Phillips Street – UST/Spills Site – USTs, closed – Spills, petroleum release reported on 8/4/1993, case closed by NCDEQ on 8/4/1993 – 1,313 feet south - considered downgradient

36. Don's Texaco – 493 East Main Street – LUST Site, case closed by NCDEQ on 5/7/2010 – 1,345 feet east - considered downgradient

37. Simpson Oil Company – 544 East Main Street – LUST/Brownfields Site – LUST case closed on 11/17/2020 with institutional control – Brownfield finalized – 1,404 feet east, northeast – considered downgradient

38. NP&L/Amoco Service Station – 197 Palmer Street UST/LUST Site – USTs closed - LUST case closed by NCDEQ on 9/11/1992 – 1,434 feet southwest - considered downgradient

39. Duncan Oil - 543 East Main Street – LUST/LAST (Leaking Aboveground Storage Tank)/Brownfields Site – LUST/LAST case closed by NCDEQ on 11/17/2020 – Brownfields Agreement in-place for funding – 1,518 feet east – considered downgradient

40. NCDOT – US 441 Bypass – LUST Site, case closed by NCDEQ on 9/20/1990 – 2,047 feet east - considered downgradient

41. Thorne Residence – 321 Kingwood Circle – LAST Site – LAST case closed by NCDEQ on 5/22/2020 – Brownfields Agreement in-place for funding – 2,251 feet northeast – considered upgradient

42. Franklin Mineral – 115 Depot Street – UST/LUST Site - USTs closed - LUST case closed by NCDEQ on 2/26/1990 – 2,503 feet south, southeast - considered downgradient

Pursuant to ASTM, the term *RECs* means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Based on the ASTM standard, the offsite regulated facilities pose a risk of adverse impairment to the ground water quality beneath the subject property. As such, the nearby identified facilities must be considered *RECs*. However, it is noted that the number of regulated facilities in close proximity to the subject property is considered typical for a urban setting and since quantitative soil and ground water documentation was gathered for this investigation, applicability of the ASTM definition for the off-site facilities is meaningless. Based on the proposed land usage and qualitative data gathered for this investigation, the off-site facilities do not represent a *REC* in relationship to the subject property.

5.1.2 Orphan/Unmappable Sites

The 2 unmappable sites listed in the EDR Report could not be connected to the subject property.

5.2 Additional Environmental Record Sources

5.2.1 Local Brownfield Lists

Brownfield listings are maintained by NCDEQ. There are 2 Brownfield Site within ASTM search distances and is listed as Sites #37 and #41 in section 5.1.1 of this report.

5.2.2 Local Lists of Landfill/Solid Waste Disposal Sites

There is no landfill within ASTM search distances. This landfill is listed as Site #33 in section 5.1.1 of this report.

5.2.3 Local Lists of Hazardous Waste/Contaminated Sites

Hazardous Waste Site listings are maintained by NCDEQ. There is 1 hazardous waste sites within ASTM search distances and is listed as Site #33 in section 5.1.1 of this report.

5.2.4 Local Lists of Registered USTs

Registration of USTs is filed with NCDEQ. As described in section 5.1.1 of this report there are 33 registered UST/LUST/LAST Sites within ASTM search distances and are listed in section 5.1.1 of this report.

5.2.5 Local Land Records

In speaking with the Town of Franklin, no Environmental Notices of Violation has been issued for the subject property.

5.2.6 Records of Emergency Release Reports

No listings of emergency environmental reports for the subject property were discovered.

5.2.7 Public Works Department Records

No concerns relating to environmental issues were discovered at the Town of Marion Public Works Department.

5.2.8 Local/Regional Pollution Control Agency Records

No local pollution control records for the subject site were discovered.

5.2.9 Local/Regional Water Quality Agency Records

Records for private and public wells exist for Macon County. There are 11 permitted water supply wells within 1 mile of the subject site. The subject site is not listed as having a permitted well. There was no visual or ancillary evidence of any type of wells on the subject property.

5.3 Historical Use Information on the Property

The subject site has been utilized as follows:

Circa 1925 to 2023 – Angels Medical Center (Vacated as of July 2022)

The history of the subject property is included in Appendix D.

5.3.1 Aerial Photographs and Topographic Maps

Swift Creek Environmental, Incorporated reviewed aerial photographs of the subject property for the years 1969, 1975, 1983, 1994, 1998, 2009, 2012 and 2016 The photographs reveal no environmental concerns in connection with the subject property that were not ascertained during other facets of this investigation. Subsequent additions to the hospital can be observed through the decades. Included in Appendix B are the Aerial Photographs.

Historical topographic maps for the years 1897, 1907, 1935, 1946, 1967, 1978, 2013, 2016 and 2019 were reviewed. No environmental concerns were noted based on the topographic map review. Included in Appendix B are the historical topographic maps.

5.3.2 Sanborn Maps

Sanborn Maps for the years 1924 and 1934. The 1924 Sanborn Map does not depict the subject property. The 1934 Sanborn Map depicts the hospital in it original configuration. Review of the Sanborn Maps did not reveal ant environmental concerns in connection with the subject property. Included in Appendix B are the Sanborn Maps.

5.3.3 City Directories

Available city directory abstract reports (1962 through 2017) were reviewed in order to determine past usage of the property. The subject site was listed on all city directory's reviewed as the Angels Medical Center/Hospital. Review of the directory listings for the subject site and surrounding properties did not reveal any environmental concerns that were not identified during other facets of this investigation.

5.3.4 Previous Environmental Studies

Other No previously known or available environmental reports for the subject property were discovered or ascertained by the *EP* or *User*.

5.4 Historical Use Information on Adjoining Properties

Historical land use surrounding the subject site consisted of the following:

North:	1969 through 1975 - Residential and vacant grass covered lots
	1983 through Present – Residential and commercial utilized properties
South:	1969 - Tree and grass covered lot
	1975 through Present - Medical office building and asphalt pavement
East:	1969 through Present – Commercial (offices) and residential buildings
West:	1969 through 1983 – Residential and vacant lots
	1994 through Present – Commercial (offices) and residential buildings

Based on our review of available documents no *HRECs* were identified on the adjoining properties.

6.0 SITE RECONNAISSANCE

6.1 Site Reconnaissance Methodology and Limiting Conditions

Site reconnaissance methodology was adhered to following ASTM E1527-13 Section 9.0. Specifically, the methodology entailed sectionalizing the property into a systematic grid. The on and off-site reconnaissance was conducted on October 3, 2022 through October 6, 2022. Photographs depicted in Appendix B were collected on these dates.

As per ASTM E1527-13 section 9.4, the uses and conditions specified in ASTM E1527-13 section 9.4.1 through 9.4.4.7 were noted to the extent visually and/or physically observed during the site visit and the records review process. These were also the subject of questions as part of the interviews conducted. Limiting conditions that were encountered was the inability to inspect the radiological storage room and the bottom of the elevator shafts.

6.2 General Site Setting

The subject property is situated in a mixed residential/commercial use setting of Franklin, North Carolina. According to the 2020 population census, the population of Franklin, North Carolina was 4,239.

6.3 Observations

6.3.1 Storage Tanks

The subject property contains 1-20,000 gallon emergency generator fuel oil UST (UST Facility ID 30450). The UST is located on the south side of the subject property near the main emergency generators (Photographs #33 through #35). The UST was installed in 1995 and is constructed of fiberglass reinforced plastic serving the 3 emergency generators. The UST system has a Veeder Root interstitial leak detection sensor with an overfill protection catchment. This UST replaced a previous UST that was removed from the ground (same tank basin) in 1995. There are no reported spills or releases associated with the past or current UST system and appear to be in-compliance with NCDEQ UST regulations with the possible exception of not filing the annual registration fees for 2023.

A 5,000 gallon Jet A fuel oil AST is located in the helicopter landing area. The function of this AST serves as a fuel source to the helicopter (Photograph #36). The AST is constructed of double wall steel within a self-containment sill structure. The AST appeared to be relatively new and in excellent condition. No surface staining, leakage or spillage was observed surrounding the AST.

A, 1,000 gallon single wall steel constructed liquid Oxygen AST is located on the north side of the subject property surrounded by a chain link fence (Photograph #37). The AST appeared to be satisfactory condition with no visual evidence of leakage or corrosion.

Numerous steel constructed Oxygen canisters were observed throughout the interior of the hospital, adjacent to the 1,000 gallon liquid Oxygen AST and in a storage container located adjacent to the helicopter landing area outbuilding (Photographs #25, #38 and #39). The canisters were utilized for patients. The canisters appeared to be satisfactory condition with no visual evidence of leakage or corrosion.

6.3.1.1 Thermal and Explosive Hazards

No off-site ASTs were visible from the subject site to suggest that an off-site potential thermal or explosive hazard exist. The A, 1,000 gallon single wall steel constructed liquid Oxygen AST would be considered an on-site thermal/explosive hazard per the HUD definition.

6.3.2 Chemical and Hazardous Materials

Several, small containers of miscellaneous boiler clarifiers and conditioners as well as medicines are stored within the boiler room and medical testing laboratory rooms within the subject building (Photographs #40 through #43). Industry standard, proper materials management storage practices are being employed for the storage of these materials. No leakage or staining was observed surrounding the containers.

6.3.3 Solid Waste

The subject property is being well maintained with no scattered or discarded solid waste being observed on the subject property. A hydraulic driven solid waste compactor was observed in the northwestern entrance way (Photograph #44). The compactor appeared to be in excellent condition and functioning as designed with no evidence or leakage of solid waste or failure of the hydraulic components.

6.3.4 Sewage Disposal/Septic Tanks

The subject site is connected to the city sanitary system. There was no evidence of any septic systems on the subject site.

6.3.5 Hydraulic Equipment

No hydraulic equipment was observed on the subject property with exception to the solid waste compactor (refer to section 6.3.3 of this report). The elevator shafts could not be inspected since access to the bottom of the shafts could not be opened. It is suspected that the elevators are cable driven. Hydraulic dampers may be located at the bottom of each elevator shaft.

6.3.6 Contracted Maintenance

Currently, contracted maintenance includes, general maintenance, lawn services and trash (non-hazardous solid waste/hazardous) disposal. Other item/building components requiring repair are performed on an as needed basis by the owner.

6.3.7 PCBs

Numerous (+17) floor mounted transformers were observed throughout the interior of the subject building (Photographs #45 and #46) within the electrical rooms. All of the transformers are the dry type with each having a UL (Underwriters Laboratory) Listing; making them non-PCB containing. One exterior ground mounted transformer was identified near the southern exterior building wall. The transformer appeared to be relatively new with no evidence of failure or leakage. All of the transformers appeared to be functioning as designed and are non-PCB containing. Other potential PCB containing equipment includes ballast contained within the fluorescent lights located throughout subject building. It is noted that all ballast inspected were observed to have the UL stamp affixed to the ballasts; indicating that they are non-PCB containing.

6.3.8 Water Supply and Wells

No monitor, potable water or gas wells were identified on the subject property.

6.3.9 Drains and Sumps

Other than drains associated with toilets, sinks and storm water no process drains were identified in the subject building. Floor drains for water accumulation and a boiler relief drain was observed in the boiler rooms (Photographs #48 and #49). The drains appeared to be functioning as designed.

6.3.10 Pits, Ponds, Lagoons, Standing Water, Pools

No pits, ponds, standing water or lagoons were identified on the subject property

6.3.11 Stressed Vegetation

The vegetation on the subject site appeared to be healthy with no visible signs of stress.

6.3.12 Stains/Odors

No significant staining or unusual odors was observed/noticed on the subject property during the completion of the site reconnaissance.

6.3.13 Utilities

Services available at the site include:

a. Electricity
b. Telephone
c. City sewer
d. City water
e. Storm water
f. Cable
g. Natural Bas

6.3.14 Endangered Species

Endangered species preservation would not be considered a concern since the property has been developed in excess of 100 years and is located within the town limits of Franklin, North Carolina.

6.3.15 Other

The subject site is not located within a wild and scenic river drainage basin. The subject site is not located within a Sole Source Aquifers Region. Since the subject site is within a sewer service area with Farmland Protection is not be applicable to this site.

7.0 INTERVIEWS

7.1 Interview with Previous Owner

The whereabouts of the former property owners could not be ascertained.

7.2 Interview with Owner and *User*

The current owner and *User's* representative were questioned with regards to the subject property. Neither individual was aware of any environmental issues other than the potential for asbestos and LBP (Lead Base Paint).

7.3 Interviews with Government Officials

Besides the agencies identified and contacted in section 5.0 of this report, the following agencies/individuals were contacted in person regarding potential environmental issues relating to the subject site.

a. Macon County Health Department
b. Franklin Fire Department
c. NCDEQ

Other than the NCDEQ, the remaining departments did not have any records on file regarding environmental concerns at the subject property.

8.0 ADDITIONAL SERVICES

8.1 Radon/Radiological Materials

A quantitative Radon assessment was beyond the scope of services and therefore not conducted. Radon may to be present. For 7 sites tested in zip code 28734 by the EPA, 100% of the sites had concentrations below HUD 4.0 pCi/L Residential Radon Standard. The state database did record average readings of 4.48 pCi/L for 16 sites tested. The EPA has placed Macon County in Zone 2 for Radon Potential (Zone 2 – Moderate Radon Potential). Per ASTM this is considered a non-scope issue.

The subject building still contains radiological equipment, including X-Ray machines, MRI machines and CT Scanners (Photographs #10 and #14). It is our understanding this equipment is to be removed by the owner prior to property transfer.

8.2 Subsurface Investigation

In order to characterize subsurface conditions near the UST, on October 4, 2022, Swift Creek Environmental Incorporated drilled 1 hand auger boring adjacent to the UST in the grass area to a depth of 15 feet. The retrieved soil was then inspected by a licensed geologist and each sample was screened using a PID (Photo-ioniztion Detector). All PID results were recorded to be 0.0 ppm with not visual or olfactory evidence of fuel oil within the retrieved samples.

8.3 Lead Base Paint

The lead-based paint inspection was conducted in accordance with the United States HUD (Housing and Urban Development) *Guidelines for the Evaluation and Control of Lead-Based Paint in Housing*, revised October 1997 for single and multi-family housing and the EPA guidelines. These regulations specify a positive determination of lead in paint when the lead content is equal to or greater than 1.0 milligrams of lead per square centimeter of painted surface (mg/cm^2) when measured by X-ray Fluorescence (XRF). The inspection was supervised by Amy Frick, a North Carolina Licensed Lead Paint Risk Assessor. Results of the LBP Survey findings conclude there are no potential Lead hazards and no further actions regarding LBP are warranted. Included in Appendix H is the LBP Survey Report.

8.4 Asbestos

As part of this investigation a Limited Asbestos Survey was completed by licensed North Carolina asbestos inspectors in accordance with NCDEQ guidelines. Asbestos containing materials include:

- Floor Tile/Mastic
- Sink Undercoating
- Thermal Insulation

The amount and quantities of asbestos containing materials along with the results of the analyses are presented in the Asbestos Survey Report included as Appendix I.

8.5 Noise

With regards to potential noise levels exceeding the HUD allowable noise levels for a residential community, NAS considerations were undertaken and included the following:

NAS/NMD Considerations	**Distance to facility**
Active Rail Line	> 3,00o feet
Civilian Jet Airport	> 15 miles
Major Highways/Roads	> 3,000 feet
Military Airfields	> 15 miles

Based on the above findings and the proposed use of the subject property, no potential noise generating facilities were identified near the subject property.

8.6 Vapor Intrusion

Based on current and past site and off-site usage, no potential vapor intrusion hazards could be identified. Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface VOCs (Volatile Organic Compounds) migrate into occupied buildings through cracks and penetrations in the building slab. The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the *EP* to evaluate the potential for vapor encroachment onto the subject property and to determine if such vapor encroachment constitutes evidence of a *REC* on the subject property. The E1527-13 ASTM Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for VES (Vapor Encroachment Screening) on Property Involved in Real Estate Transactions (ASTM E2600-15). The ASTM E2600-15 Standard Guide was utilized to conduct VES for the subject property. The goal of conducting VES is to identify a VEC (Vapor Encroachment Concern), which is defined as the presence or likely presence of organic vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the *EP* must determine whether the VEC represents evidence of a *REC* on the subject property under the context of the Phase I ESA Standard Practice. It is noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The *EP* will identify the VEC as a recognized environmental condition where the potential for vapor migration into structures is considered likely or where the contaminant concentrations in the soil, groundwater or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties. It is outlined that the VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. The VES is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files and historical data sources. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, Swift Creek Environmental, Incorporated reviewed governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate. The VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the *EP* must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the *User*, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product or 30 feet for DPHCs (Dissolved Petroleum Hydrocarbons), then the site may be screened out and a VEC does not exist. The VES Standard Guide requires the *EP* to search for potential sites of concern within the regulatory databases and required search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist is identified or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction. The on-site UST contains fuel oil an aliphatic non-volatile compound (fuel oil) which is located downgradient of the subject building with no evidence of failure or leakage. Based on the results of our Tier I VES, a VEC was not identified and no further action regarding potential VECs is warranted at this time.

9.0 DEVIATIONS

9.1 Identification of Data Gaps

As per ASTM E1527-13 section 3.2.20, a data gap is defined as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gap that were encountered during this investigation included:

1. Inability to inspect the bottom of the elevator shafts
2. Inability to inspect the radiological storage room
3. No Title records provided by the *User*.

9.2 Sources of Information Consulted to Address Data Gaps

Only data gap #3 in section 9.1 of this report allowed for additional sources to address this particular data gap. This included performing our own title research. Data gaps #1 and #2 cannot be further addressed until full access to the subject property is obtained.

9.3 Significance of Data Gaps

As per ASTM E1527-13 section 12.7, a data gap is considered significant if other information and/or professional experience raise concerns involving the data gap. Per definition, data gaps #1 and #2 are considered significant since past site usage and information obtained for the completion of this *Phase I ESA* raises potential concerns on possible undiscovered *RECs* in these areas.

10.0 FINDINGS, OPINION AND CONCLUSIONS

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property known as the Angels Medical Center located at 120 Riverview Street in Franklin, North Carolina. Any exceptions to, or deletions from, this practice are described in Sections 2.3, 2.4, 2.5, 6.1 and 9.1 of this *report*. This assessment revealed the following *ASTM Scope/Non Scope RECs*, *HRECs, CRECs* or environmental *AULs* in connection with the *property* with exception to:

ASTM Scope Issues:

- The subject building still contains radiological equipment, including X-Ray machines, MRI machines and CT Scanners. It is our understanding this equipment is to be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure the radiological equipment has been removed from the subject property.

- Several, small containers of miscellaneous boiler clarifiers and conditioners as well as medicines are stored within the boiler room and medical testing laboratory rooms within the subject building Industry standard, proper materials management storage practices are being employed for the storage of these materials. No leakage or staining was observed surrounding the containers. It is our understanding that these materials will be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure that these materials have been removed from the subject property.

- The subject property contains 1-20,000 gallon emergency generator fuel oil UST. The UST is located on the south side of the subject property near the main emergency generators. The UST was installed in 1995 and is constructed of fiberglass reinforced plastic serving the 3 emergency generators. The UST system has a Veeder Root interstitial leak detection sensor with an overfill protection catchment. This UST replaced a previous UST that was removed from the ground (same tank basin) in 1995. There are no reported spills or releases associated with the past or current UST system and appear to be in-compliance with NCDEQ UST regulations with the possible exception of not filing the annual registration fees for 2023. If the UST is to remain after property transfer, the UST should inspected by a qualified UST system technician to ensure the system is functioning as designed. Additionally, it should be documented that the UST is being transferred by completing a NCDEQ UST-8 Ownership Transfer Form and submitting the document to the NCDEQ with all associated fees being current.

  A 5,000 gallon Jet A fuel oil AST is located in the helicopter landing area. The function of this AST serves as a fuel source to the helicopter. The AST is constructed of double wall steel within a self-containment sill structure. The AST appeared to be relatively new and in excellent condition. No surface staining, leakage or spillage was observed surrounding the AST. If the AST is to remain after property transfer, a qualified individual should be employed to maintain this AST.

  A, 1,000 gallon single wall steel constructed liquid Oxygen AST is located on the north side of the subject property surrounded by a chain link fence. The AST appeared to be satisfactory condition with no visual evidence of leakage or corrosion. Since liquid Oxygen will no onger be necessary as part of the redevelopment, this AST should be dismantled and removed fro the subject property.

  Numerous steel constructed Oxygen canisters were observed throughout the interior of the hospital, adjacent to the 1,000 gallon liquid Oxygen AST and in a storage container located adjacent to the helicopter landing area outbuilding. The canisters were utilized for patients. The canisters appeared to be satisfactory condition with no visual evidence of leakage or corrosion. It is our understanding that these materials will be removed by the owner prior to property transfer. Prior to property acquisition, the facility should be re-inspected to ensure that these materials have been removed from the subject property.

ASTM Non-Scope Issues

- Based on the Asbestos Survey, an Asbestos Abatement strategy will be required. The asbestos identified in the provided quantitative Asbestos Survey should be abated/encapsulated in accordance with applicable, local, state and federal regulations.

- A quantitative Radon assessment was beyond the scope of services and therefore not conducted. Radon may to be present. For 7 sites tested in zip code 28734 by the EPA, 100% of the sites had concentrations below HUD 4.0 pCi/L Residential Radon Standard. The state database did record average readings of 4.48 pCi/L for 16 sites tested. The EPA has placed Macon County in Zone 2 for Radon Potential (Zone 2 – Moderate Radon Potential). If the facility is to be utilized residentially either the facility should be quantitatively tested for Radon or a Radon mitigation system should be formulated.

11.0 REFERENCES

- ASTM 13-E1527.
- Macon County /City of Marion Planning, Fire, Health, Tax Office and Courthouse. *Tax Maps and Deeds*, Interviews.
- Soil Conservation Service SCS data.
- North Carolina Geological Map - DNRCD.
- NCDEQ.
- EDR, Inc. *Information Search Results-Radius Map and associated documents*.
- Federal Emergency Management Agency (FEMA).
- U.S. Department of the Interior, Geological Survey. 7.5-Minute Topographic Maps of the Franklin, NC, Quadrangles.
- National Wetland Inventory Maps.
- 1969 through 2016 Aerial Photographs.
- Sanborn Maps.
- City Directory & National Register of Historic Places.
- EPA Hazardous Waste Sites, *A Methods Manual - Volume II (PB85-168771).*
- EPA North Carolina Radon Map.
- Merck Index, Eleventh Edition.
- USGS Ground Water Atlas.
- HUD NAS Notebook/Guidelines
- Interviews – Owner and *User.*
- EPA.
- NCHFA.
- HUD – LBP/Noise/Asbestos.

APPENDIX A

EP Resume

B. THOMAS HOUGHTON, PG

CURRENT POSITION

Swift Creek Environmental, Inc.
President
1994-Present

PROJECT EXPERIENCE/RESPONSIBILITIES

Manages proposal preparation, budgeting, cost analysis, business development, corporate planning, scheduling, field work, data analysis, report writing, ground water modeling and remediation design. Specific field experience includes: Delineation and remediation of pesticide/herbicides contaminates incorporated in surface and subsurface soils; Containerization and remediation of sodium hydroxide and MEK spills; Burial recovery and disposal of drums containing low grade radioactive materials, PCB oil's, diesel fuels, motor oils, and volatile organic solvents; Evaluation of potential risks and damage to the surrounding environment resulting from methane gas migration at landfills; Nutrient management and groundwater/soil leachability studies for sanitary, agricultural and industrial lagoons; Coal mine delineations; Water resource investigations; Characterization, removal and disposal of hazardous sludges; Delineation of a 2,000,000 gallon gasoline subsurface spill at an AST facility; Delineation of carcinogenic materials spilled at airline crash sites; Soil and ground water remediation of heavy metal contamination at RCRA facilities; Permanent closure of USTs; Assessments and clean-ups of LUST sites; Phase I and Phase II Site Assessments; Radioactive site Investigations; Lead Brownfields Contractor; State VRP and HSI Site Investigations and Clean-ups, Compliance Audits; Well Point Designs, Wetland delineations, designs and constructions; Hydrogeologic modeling for potential potable water usage, Municipal water supply studies; Contaminant transport modeling, Hurricane Isabel and Gloria Environmental Disaster Relief for the Virginia Department of Environmental Quality, Virginia State Lead LUST Contractor 1999-2004; Wildlife Studies, Macroinvertebrate Identification Studies; Stream Quality Studies, Storm Water Compliance Investigations /Maintenance/Repair, Sound Studies, HOME/HUD Lead Environmental Investigator, Property Condition Assessments

PREVIOUS EMPLOYMENT

GES Environmental Services, Inc.
Richmond, Virginia
Senior Project Manager
1990 - 1994

Soil Mechanics Environmental Services
Seaford, New York
Geologist/Project Manager
1985 - 1990

EDUCATION

State University of New York at Oswego
Oswego, New York - B.S. Geology 1985

PROFESSIONAL DEVELOPMENT

SC Geological Symposium
Clemson, SC April 2018

Sustainable Ground Water
Las Vegas, Nevada, 2006, 2008

NGWA Expo
Las Vegas, Nevada, 2004, 2006, 2008, 2010, 2011, 2012, 2014, 2016

Virginia Brownfields
Harrisonburg, Virginia 2011

Water Resources
Las Vegas, Nevada 2010

Geochemistry of Ground Water
Las Vegas, Nevada, 2004

Focus Conference on Eastern Ground Water Issues
Burlington, Vermont, 1993

Focus Conference on Eastern Ground Water Issues
Boston Mass., 1992

Overview of the Federal, State and Local Regulatory Programs Governing Storage Facilities
Uniondale, New York, June 1990

Ground Water Aspects of Tanks and Spills
West Chester, Pennsylvania, March 1990

Speaker: *American Tire Association, Virginia Landmark, and Bower Nelms,* 1994-1998
Aspects of USTs and ASTs - PHASE I Environmental Aspects - Risks To Human Health 1994, 1996, 1998

CERTIFICATIONS

Certified Professional Geologist, No. 2542, Tennessee, 1992
Certified Professional Geologist, No. 950, Virginia, 1993
Certified Professional Geologist, No. 1291, North Carolina, 1994
Certified Professional Geologist, No. 2029, Florida, 1998
Certified Professional Geologist, No. 2343, South Carolina, 2003
Eight Hour OSHA Health and Safety Refresher Training (29 CFR 1910.120), 1990-2019
Forty Hour OSHA Health and Safety Training Course (29 CFR 1910.120), 1987
Army Corps of Engineers Certified Wetland Delineator, 1999
HUD Environmental Training Certification, 2009

APPENDIX B

Maps/Figures

NOT TO SCALE

Swift Creek Environmental, Inc

FIGURE 1 – SITE VICINITY MAP

USGS FRANKLIN, NORTH CAROLINA QUADRANGLE MAP - 2019

CLIENT:	PROJECT NO.:
Givens Communities	22-060
SITE: 120 Riverview Street Franklin, North Carolina	DATE: 01/2023

Figure 2 - Detailed Site Map

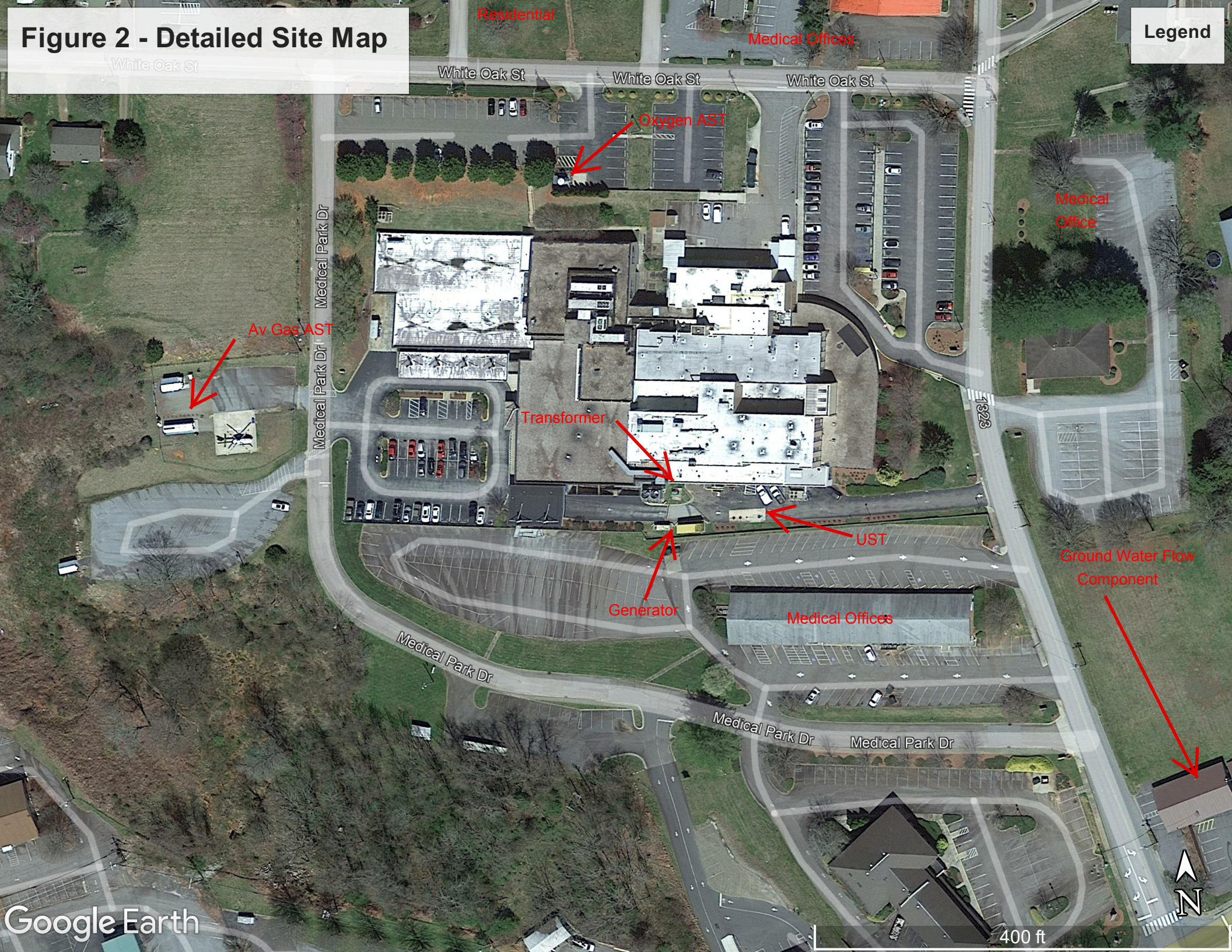


FIGURE 3

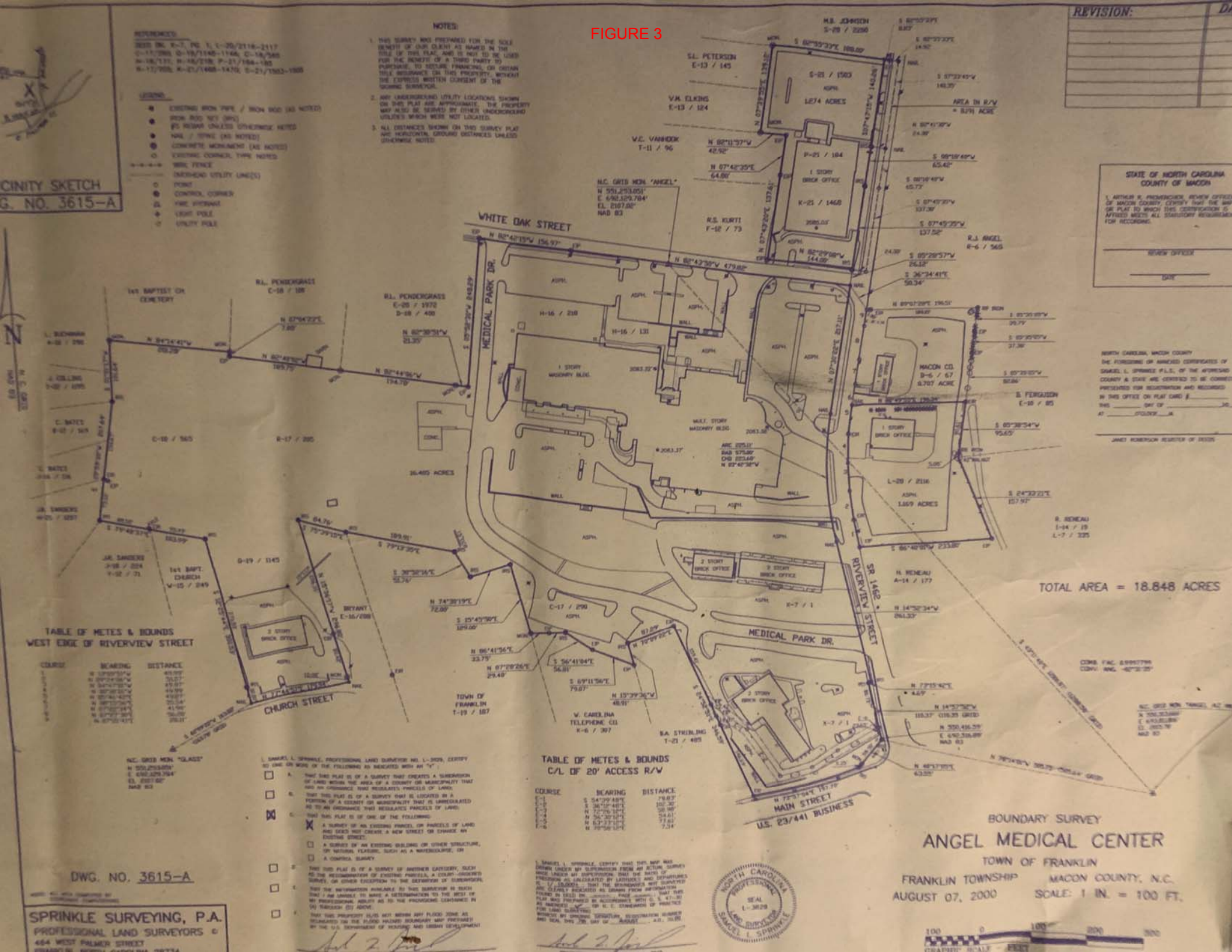
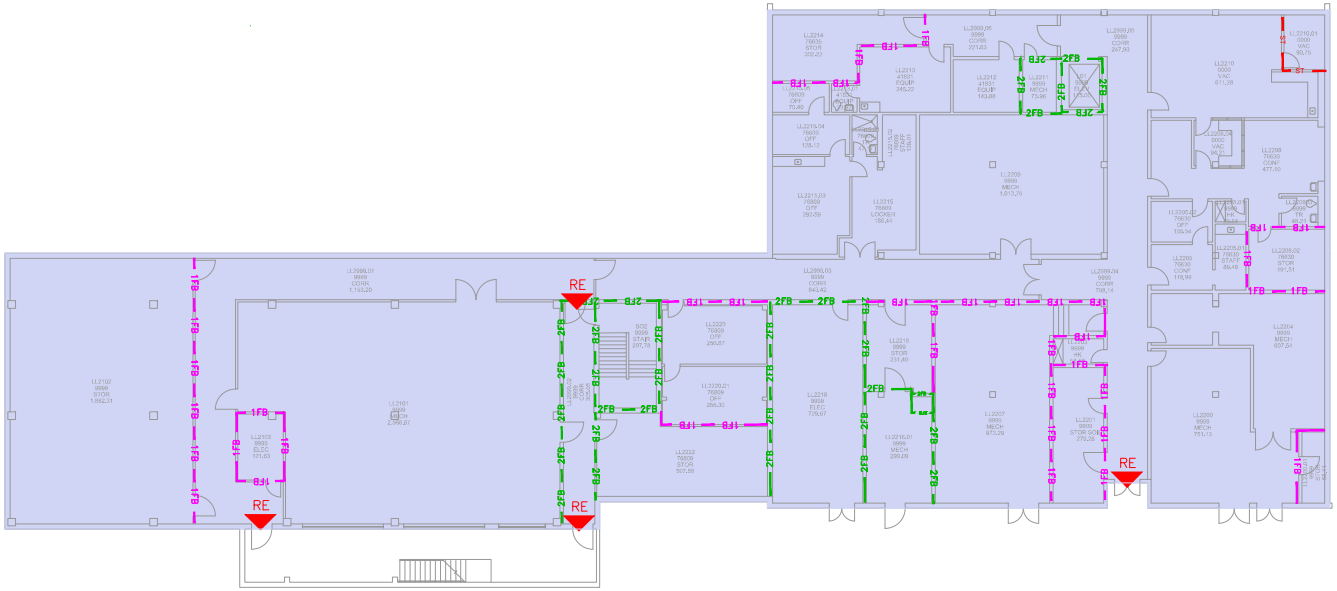

REVISION:
NOTES:
VICINITY SKETCH
DWG. NO. 3615-A
WHITE OAK STREET
MEDICAL PARK DR.
MEDICAL PARK DR.
RIVERVIEW STREET
SR 1442
CHURCH STREET
MAIN STREET
U.S. 23/441 BUSINESS
TOTAL AREA = 18.848 ACRES
TABLE OF METES & BOUNDS
WEST EDGE OF RIVERVIEW STREET
TABLE OF METES & BOUNDS
C/L OF 20' ACCESS R/W
BOUNDARY SURVEY
ANGEL MEDICAL CENTER
TOWN OF FRANKLIN
FRANKLIN TOWNSHIP MACON COUNTY, N.C.
AUGUST 07, 2000 SCALE: 1 IN. = 100 FT.
SPRINKLE SURVEYING, P.A.
PROFESSIONAL LAND SURVEYORS
464 WEST PALMER STREET
DWG. NO. 3615-A

FIGURE 4

Smoke Compartment Area		Floor: Basement
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
B-01 (Business)	18850	Existing
Total	18850	



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www.jensenhughes.com

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

SEAL

IT IS A VIOLATION OF STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THIS DRAWING IN ANY WAY. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:
1. Healthcare unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO
1DSB00149.000

DATE
October 12, 2016

DESIGN
XXX

DRAWN BY
PAL

CHECKED BY
JAE

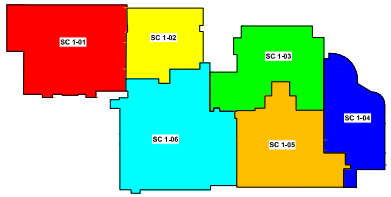
SCALE
N.T.S.

TITLE
Life Safety Plans
BASEMENT

NUMBER
LS-B.00

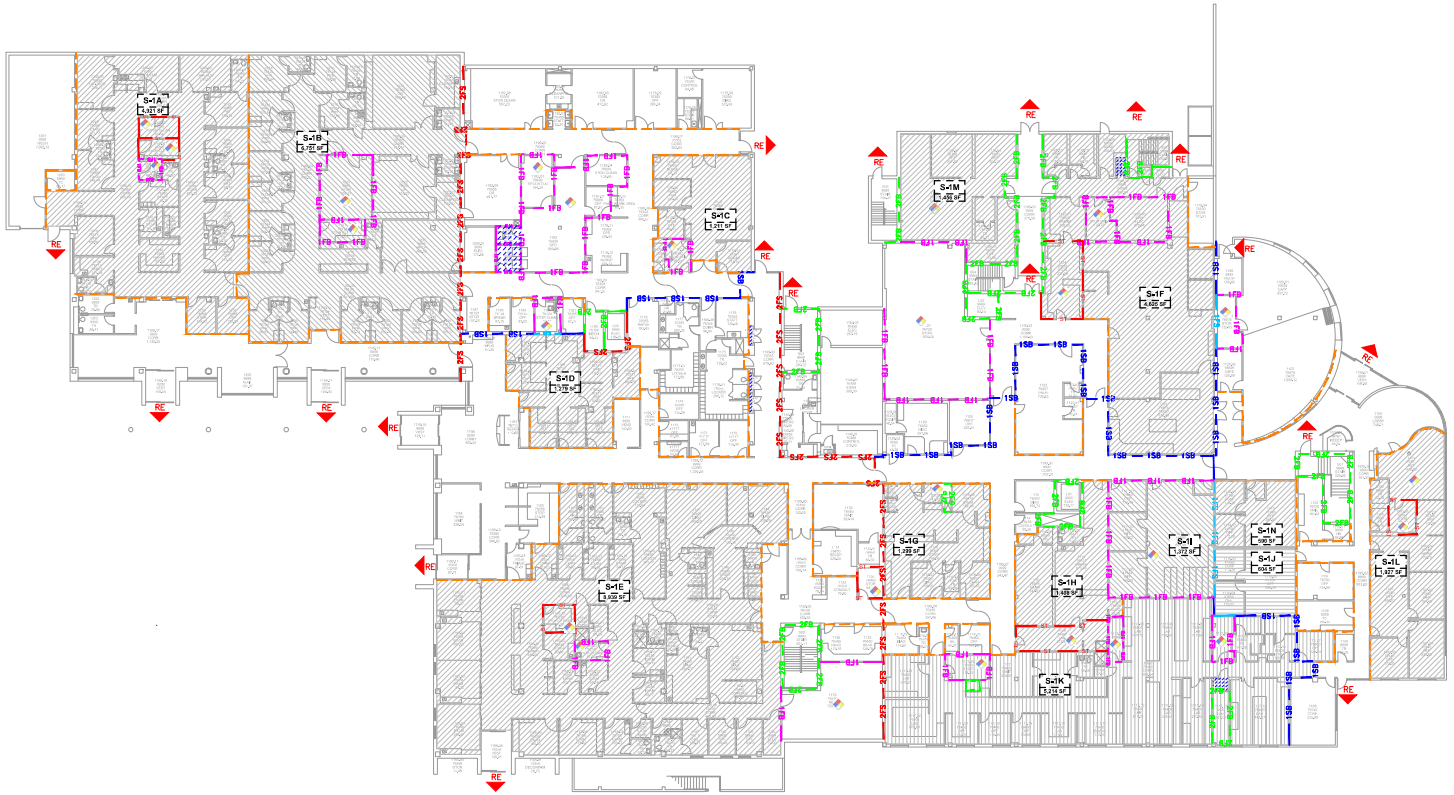
SHEET
1 OF 4

FIGURE 5



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,625	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



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WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL
- SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE REQUIRED EXIT

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1	August 2017 Updates	08/08/2017

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Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DSB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

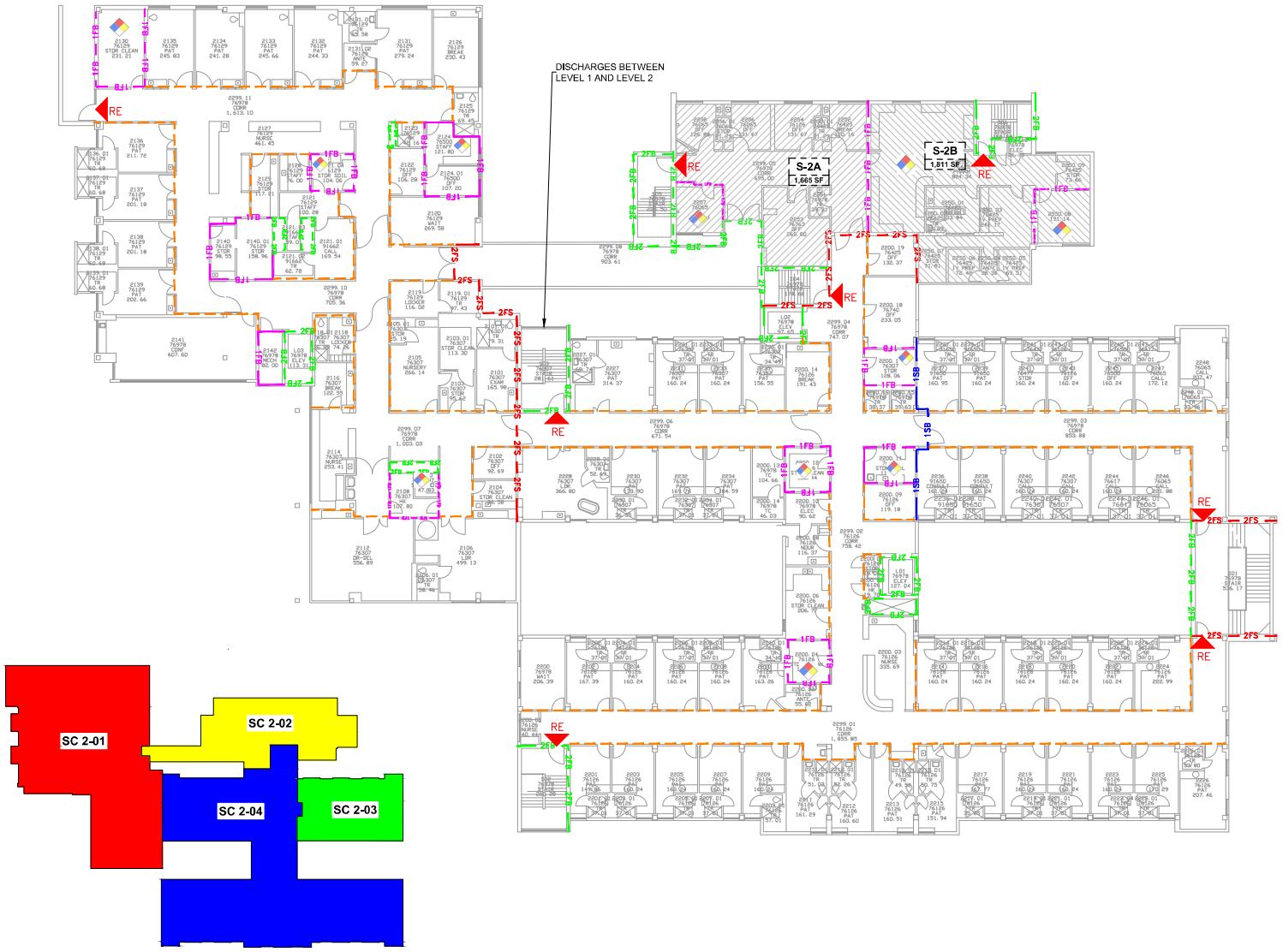
NUMBER
LS-1.00

SHEET
2 OF 4

FIGURE 6

Suite Area		Floor: Second	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-2A	1,665	NON PT CARE	Non-Sleeping
S-2B	1,811	NON PT CARE	Non-Sleeping

Smoke Compartment Area		Floor: Second
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
2-01	12,751	Existing
2-02	5,505	Existing
2-03	3,608	Existing
2-04	15,030	Existing
Total:	36,966	



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WALL TYPE LEGEND

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- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
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MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO.
1DSB00149.000

DATE
October 12, 2016

DESIGN
XXX

DRAWN BY
PAL

CHECKED BY
JAE

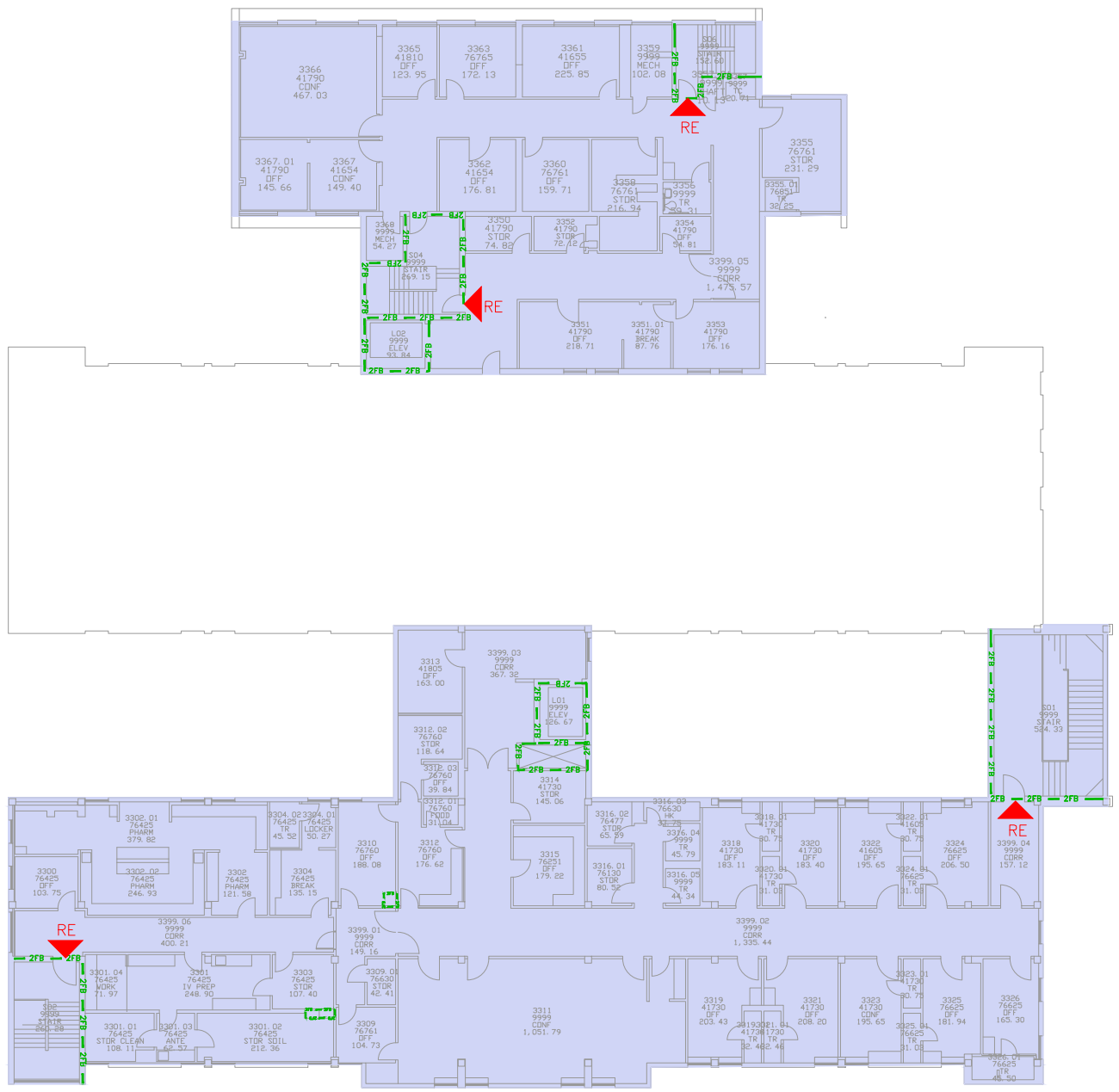
SCALE
N.T.S.

TITLE
Life Safety Plans
SECOND FLOOR

NUMBER
LS-2.00

SHEET
3 OF 4

FIGURE 7



Smoke Compartment Area		Floor: Third
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
3-01 (Business)	15660	Existing
Total:	15660	

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- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
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MISSION HEALTH

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PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DS800149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

SCALE N.T.S.

TITLE
Life Safety Plans
THIRD FLOOR

NUMBER
LS-3.00

SHEET
4 OF 4

U.S. Fish and Wildlife Service
National Wetlands Inventory

Figure 8 - NWI Map

January 31, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette

FEMA

83°23'2"W 35°11'20"N

83°22'25"W 35°10'50"N

Feet

0 250 500 1,000 1,500 2,000

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/11/2022 at 12:01 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

INQUIRY #: 7143247.24

YEAR: 1969

= 500'

N

EDR

INQUIRY #: 7143247.24

YEAR: 1975

= 500'

N

EDR

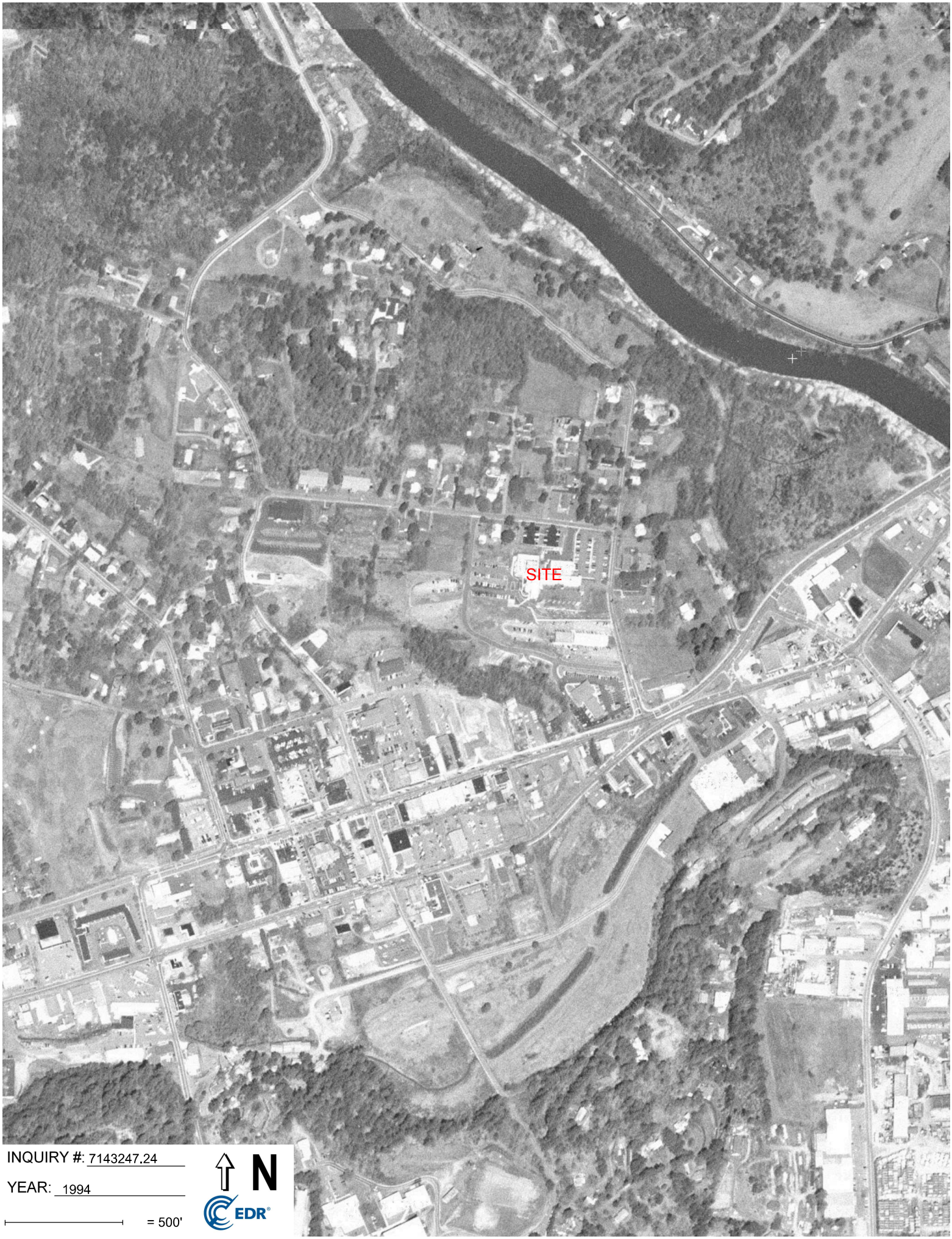
INQUIRY #: 7143247.24

YEAR: 1983

= 500'

N

EDR



INQUIRY #: 7143247.24

YEAR: 1994

= 500'

N

EDR

INQUIRY #: 7143247.24

YEAR: 1998

= 500'

N

EDR

INQUIRY #: 7143247.24

YEAR: 2006

= 500'

N

EDR

INQUIRY #: 7143247.24

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 7143247.24

YEAR: 2012

= 500'

N

EDR

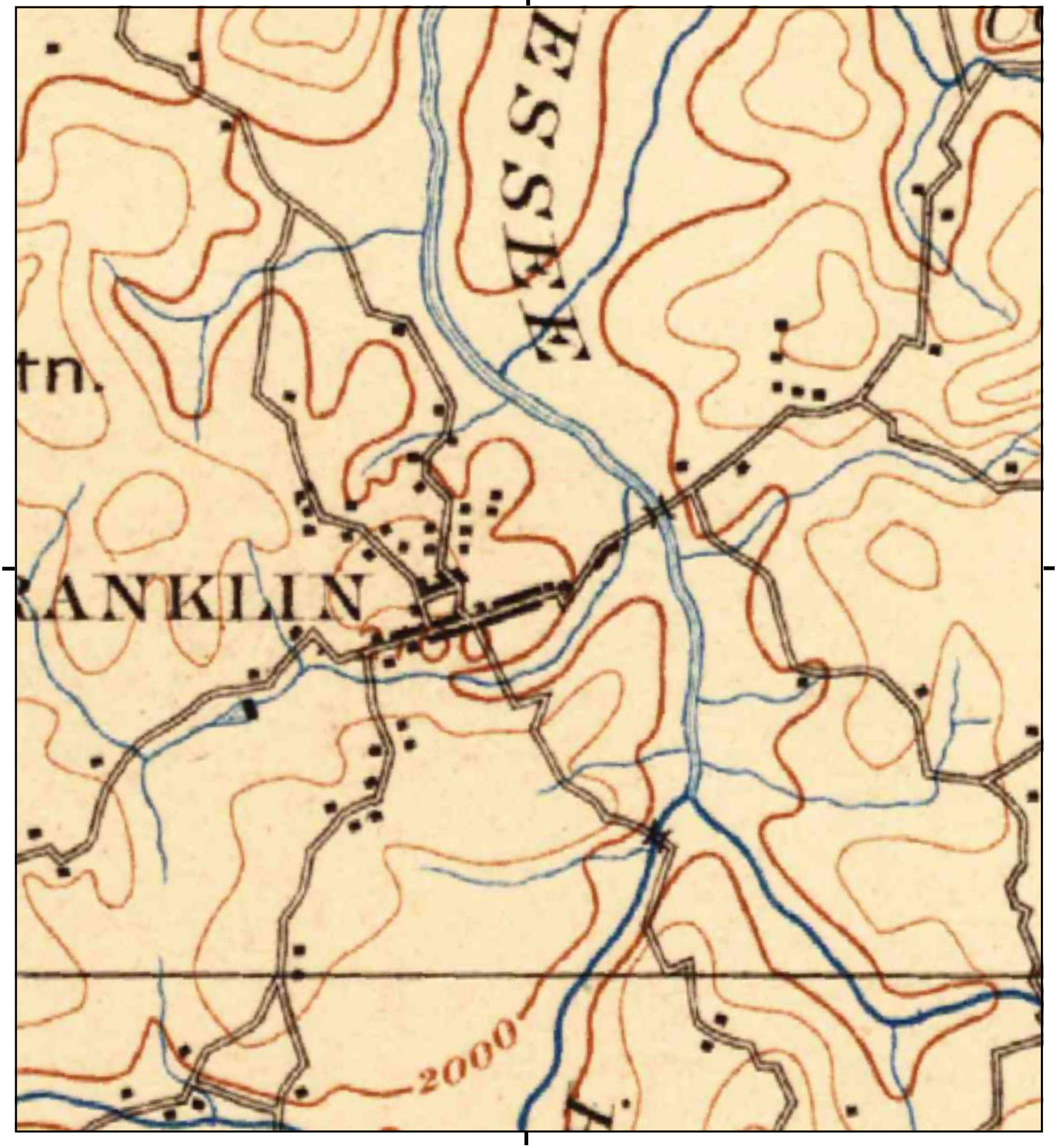
INQUIRY #: 7143247.24

YEAR: 2016

= 500'

N

EDR



This report includes information from the following map sheet(s).

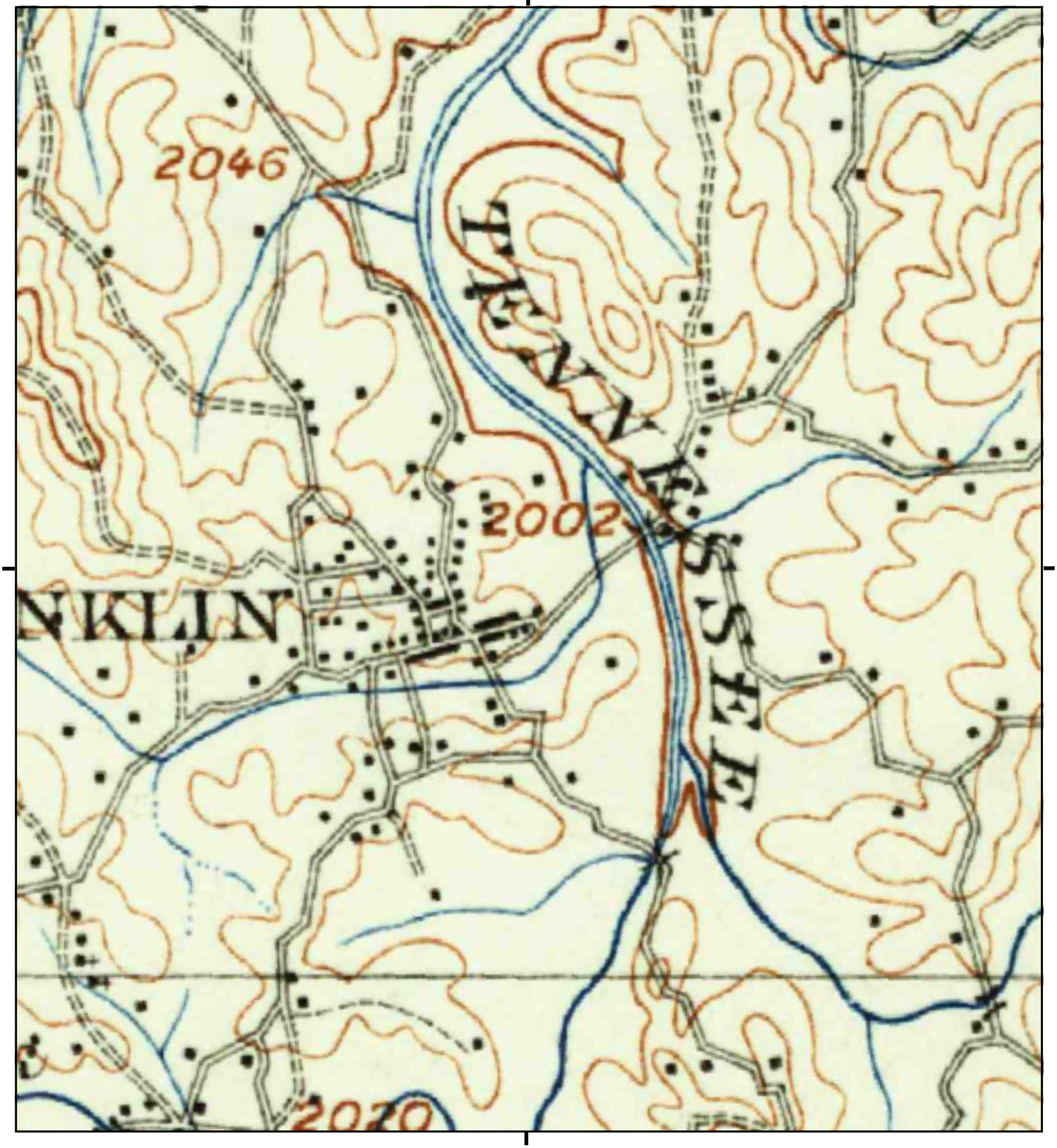
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cowee, 1897, 30-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N



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W E
SW S SE

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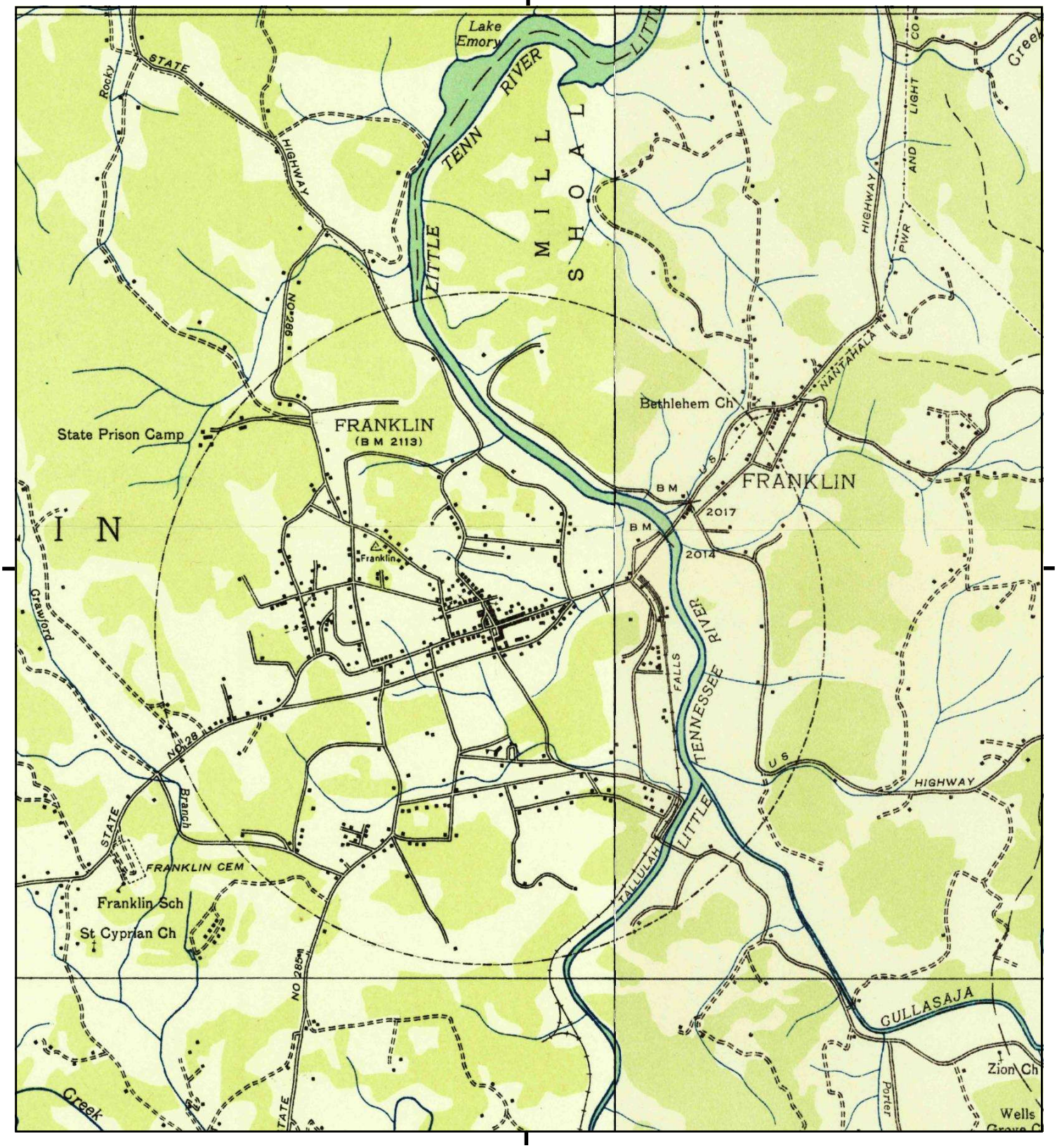
SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

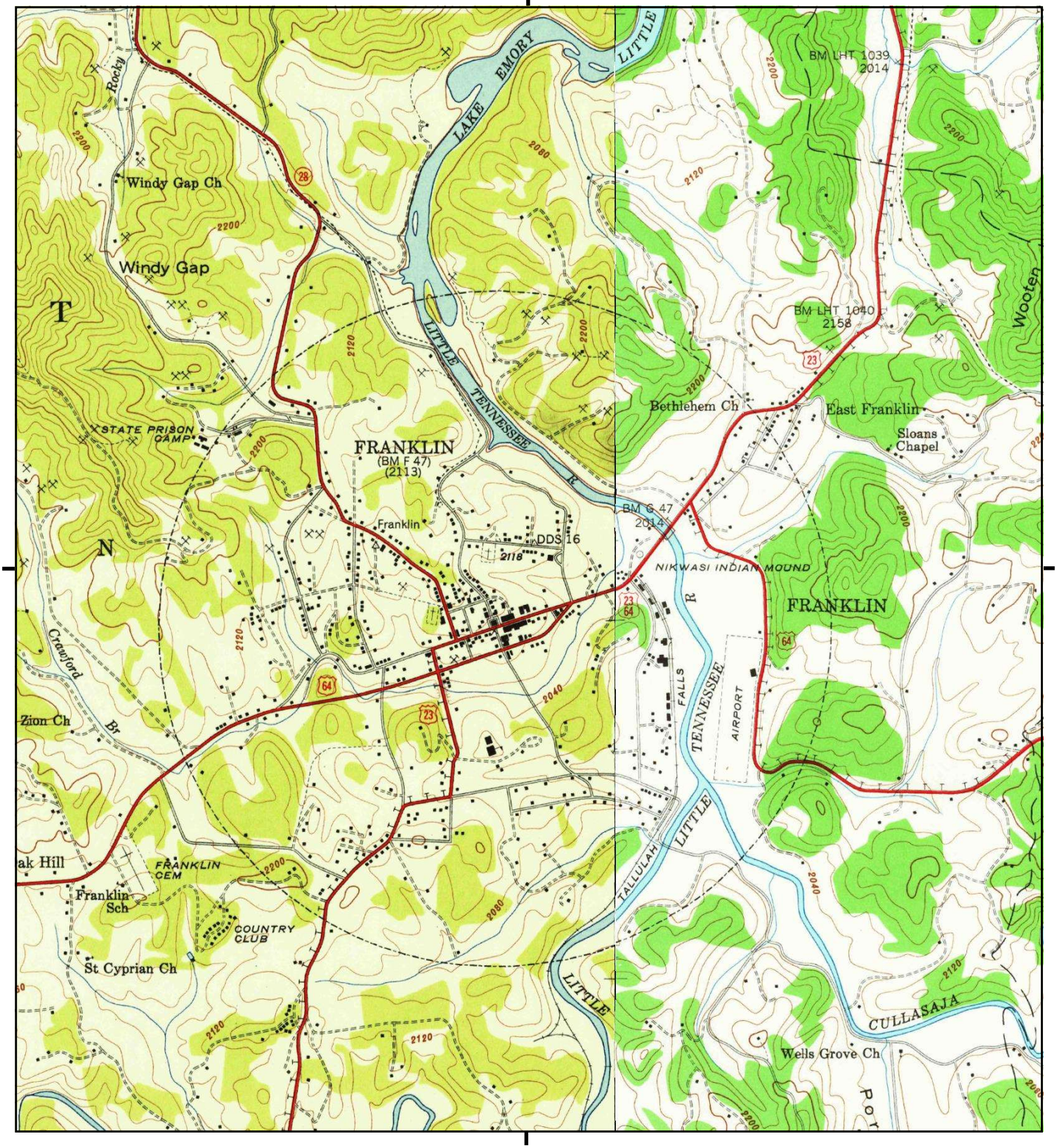
TP, Franklin, 1935, 7.5-minute
E, Corbin Knob, 1935, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N

Historical Topo Map

1946



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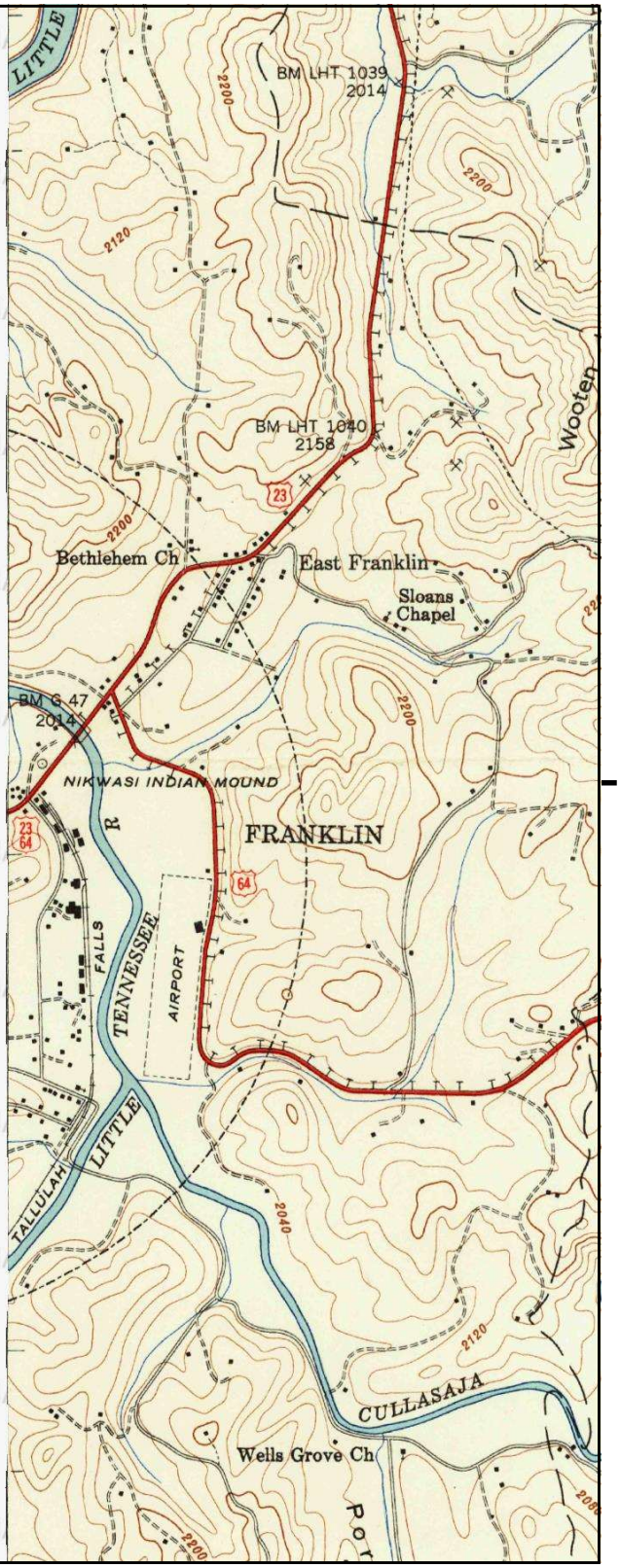
W E
SW S SE

TP, Franklin, 1946, 7.5-minute
E, Corbin Knob, 1946, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N



This report includes information from the following map sheet(s).

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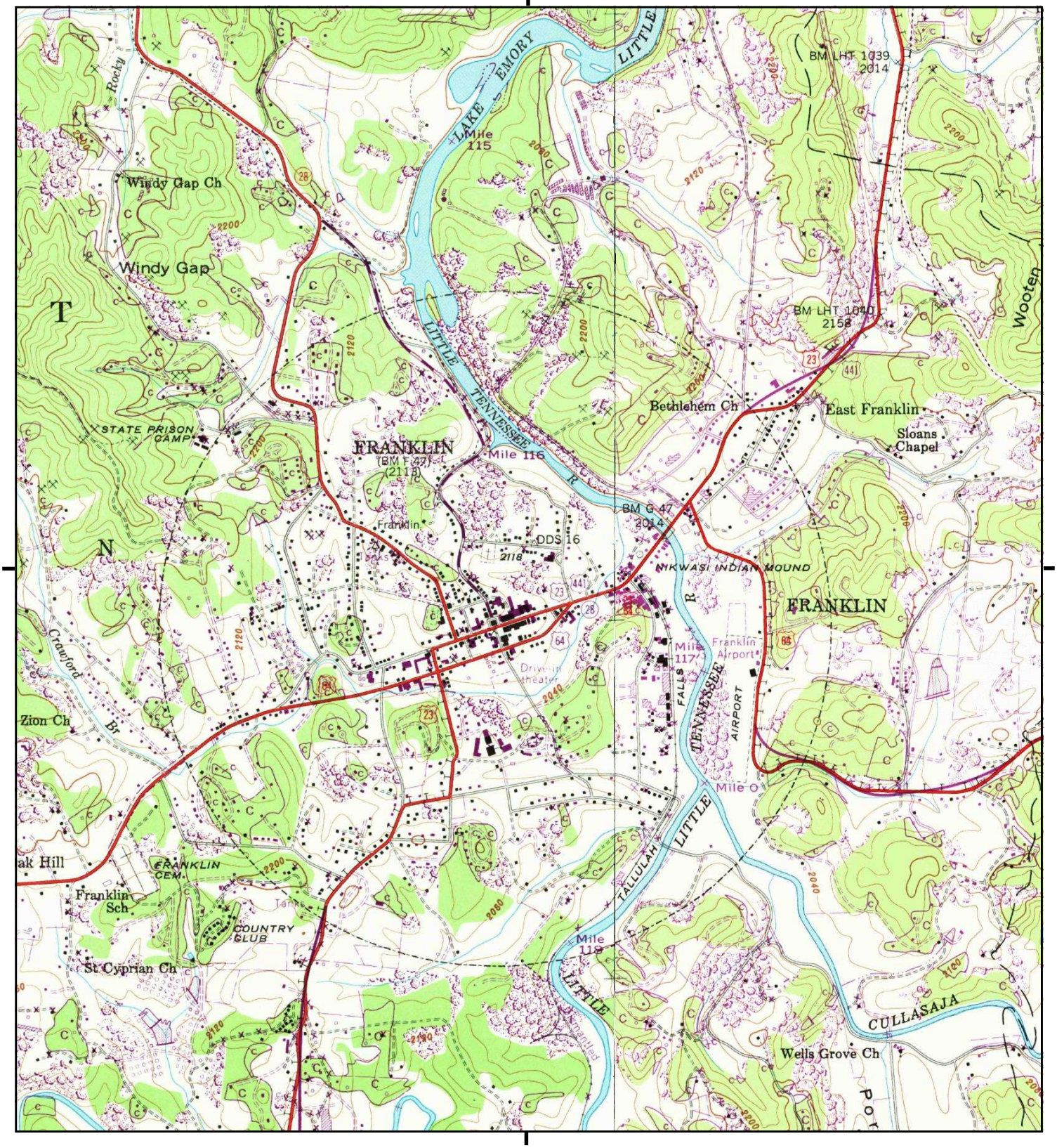
W E
SW S SE

E, Corbin Knob, 1947, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N



This report includes information from the following map sheet(s).

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W E
SW S SE

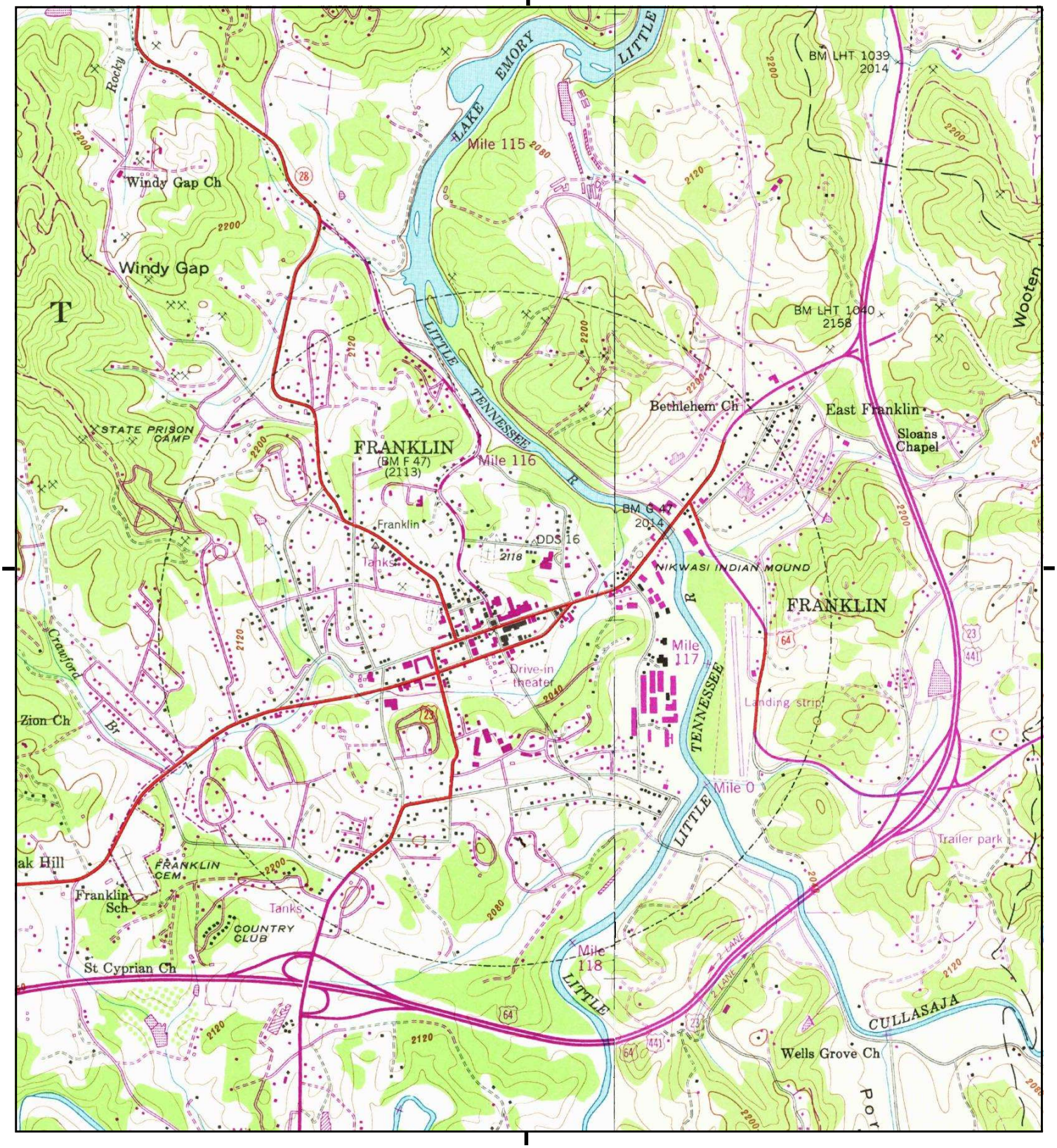
TP, Franklin, 1967, 7.5-minute
E, Corbin Knob, 1967, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N

Historical Topo Map

1978



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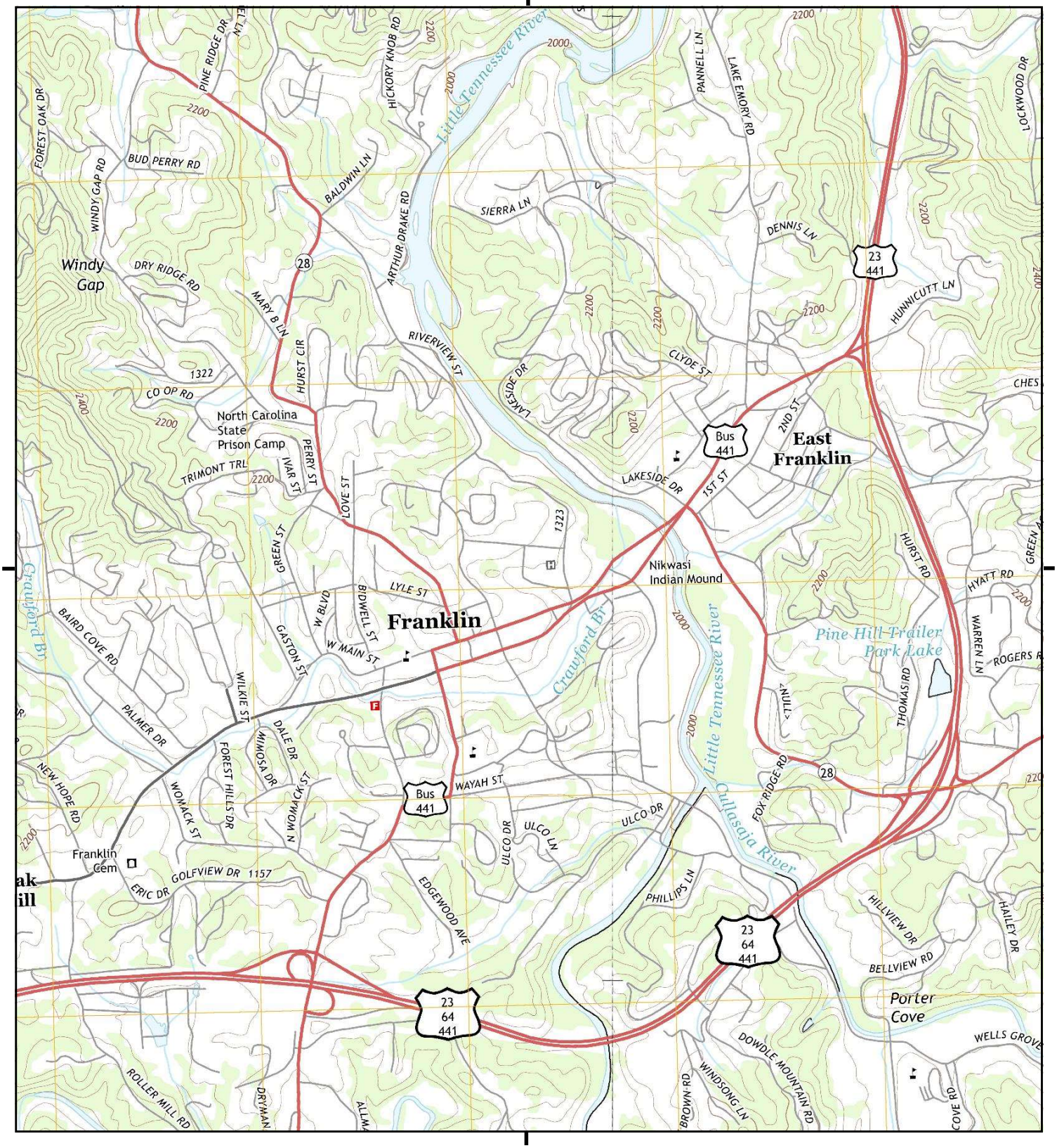
W E
SW S SE

TP, Franklin, 1978, 7.5-minute
E, Corbin Knob, 1978, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

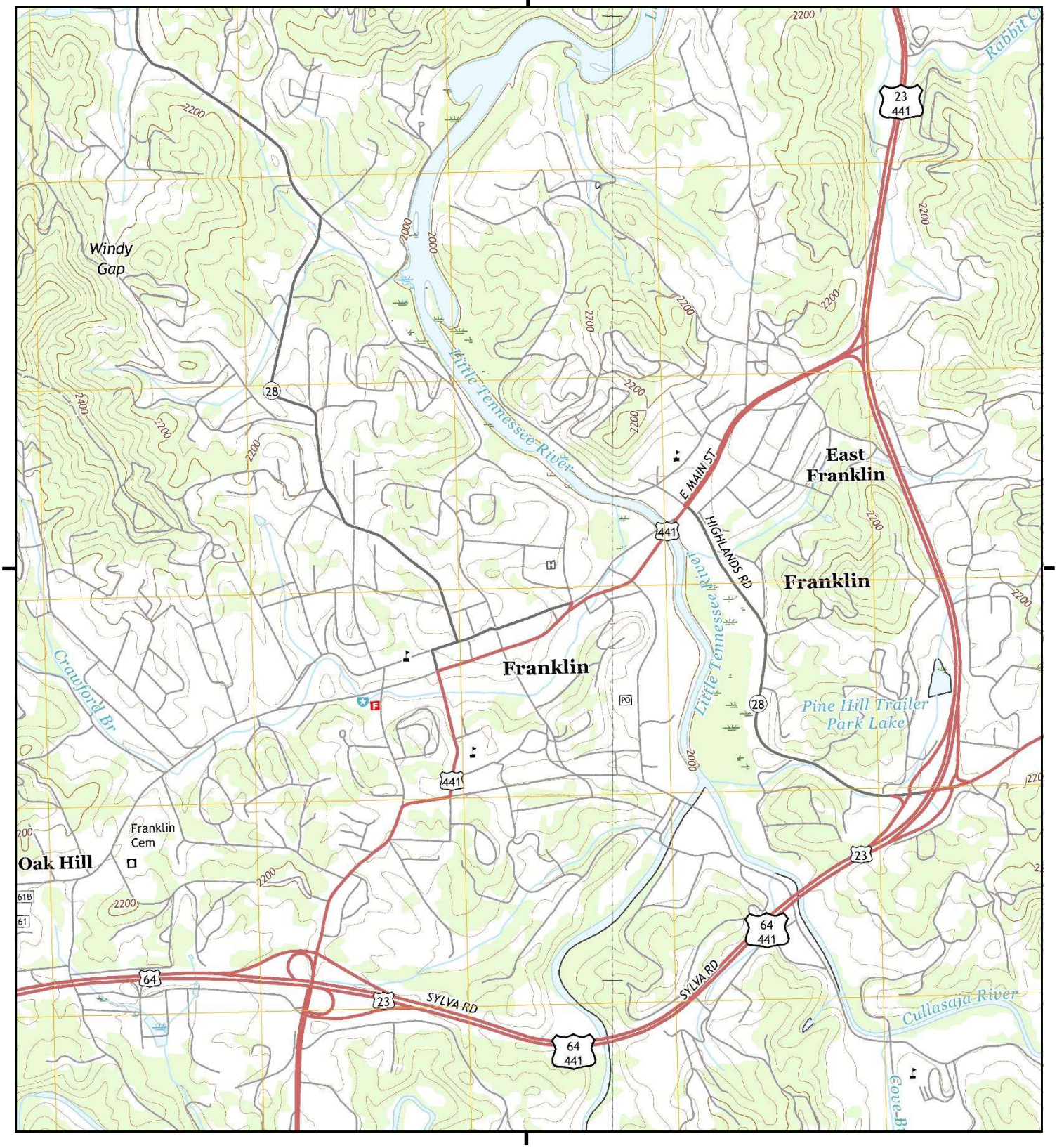
TP, Franklin, 2013, 7.5-minute
E, Corbin Knob, 2013, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N

Historical Topo Map

2016



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NW N NE
W E
SW S SE

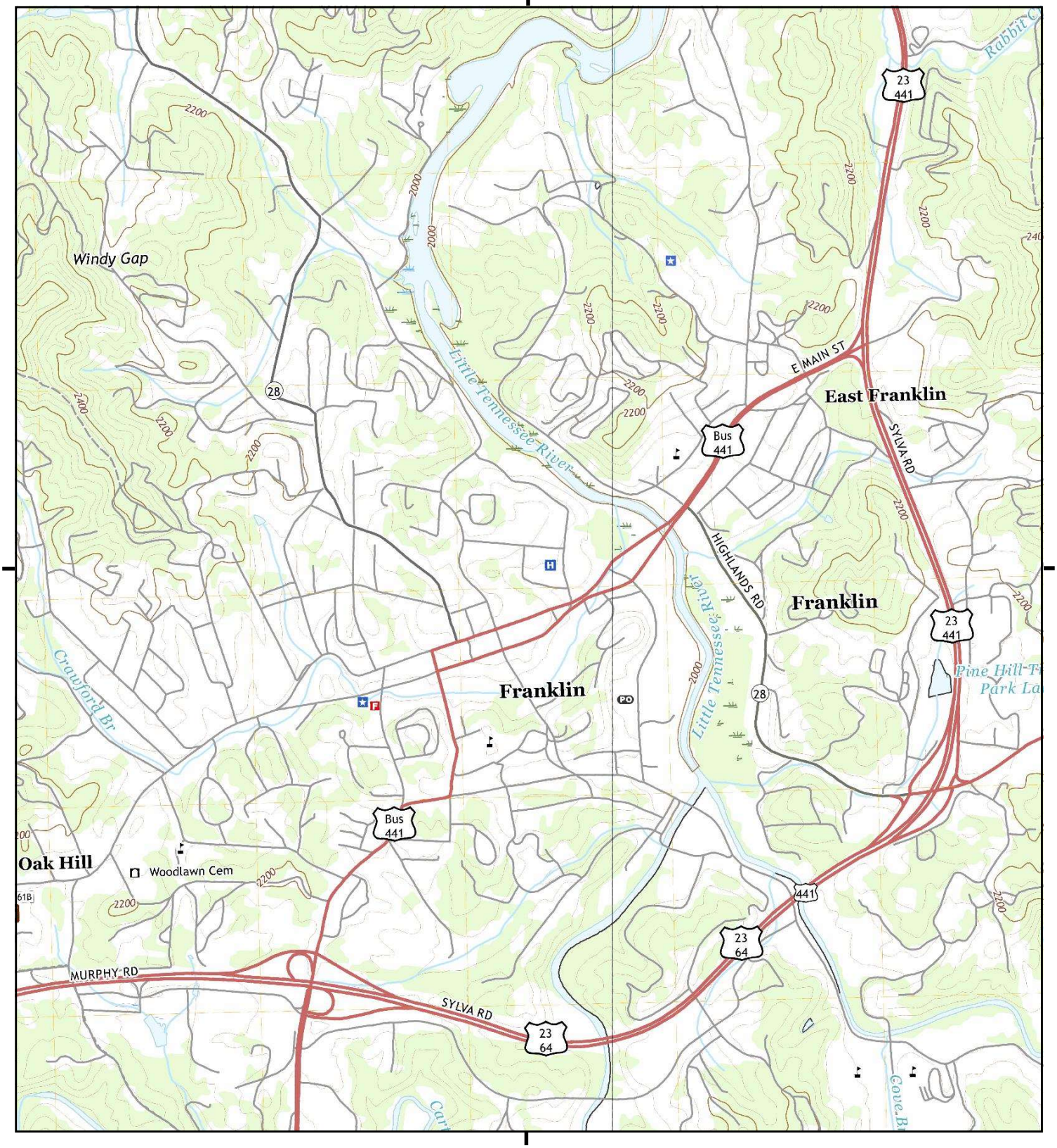
TP, Franklin, 2016, 7.5-minute
E, Corbin Knob, 2016, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N

Historical Topo Map

2019



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W E
SW S SE

TP, Franklin, 2019, 7.5-minute
E, Corbin Knob, 2019, 7.5-minute

SITE NAME: Angels Medical Center
ADDRESS: 120 Riverview Street
Franklin, NC 28734
CLIENT: Swift Creek Environmental, Inc

N

Site Name: Angels Medical Center
Address: 120 Riverview Street
City, ST, ZIP: Franklin, NC 28734
Client: Swift Creek Environmental, Inc
EDR Inquiry: 7143247.18
Order Date: 10/14/2022
Certification #: 285E-4D73-B72E
Copyright 1924

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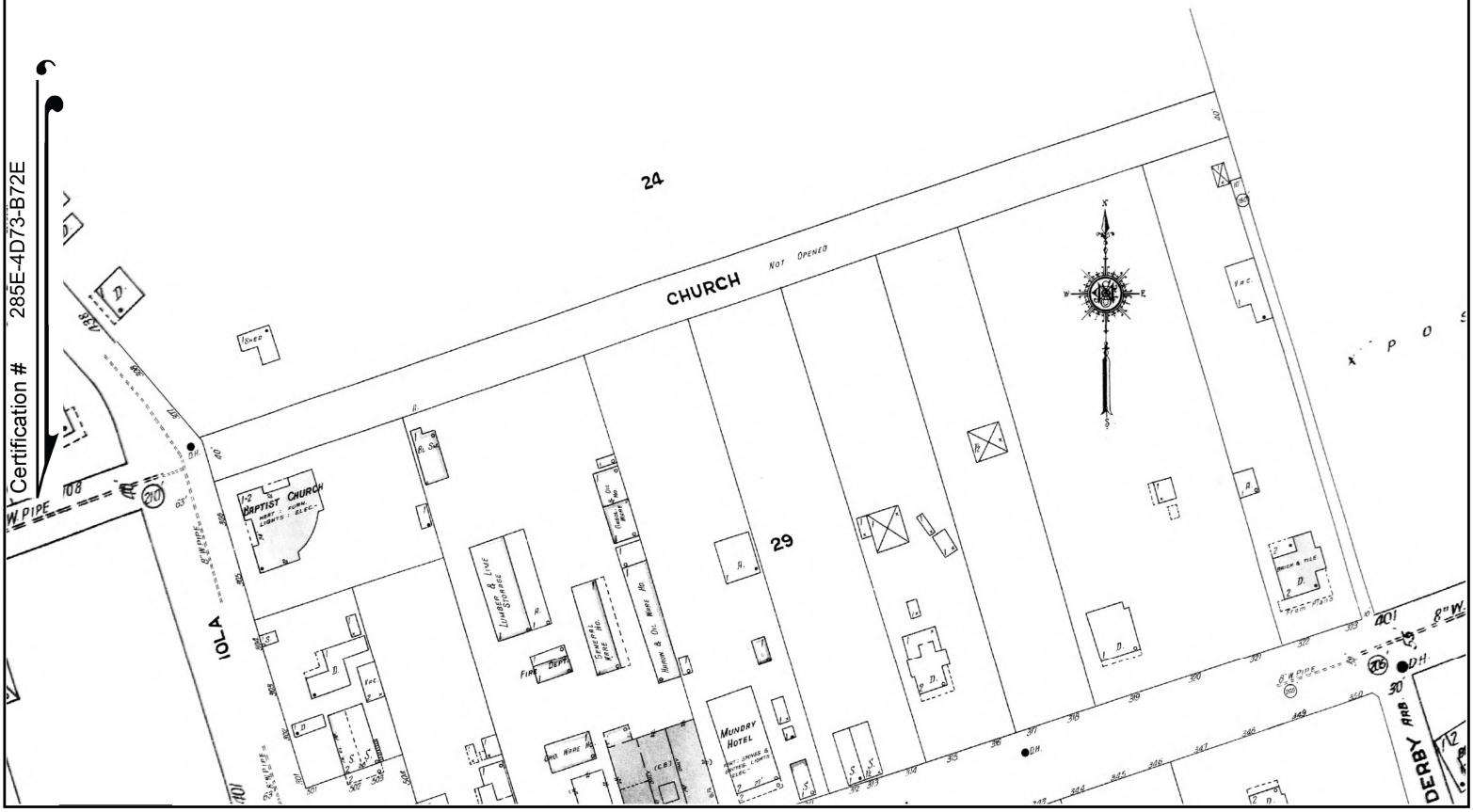
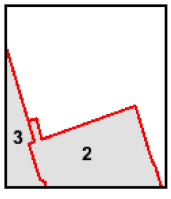
Certification # 285E-4D73-B72E



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 2
Volume 1, Sheet 3

N

Site Name: Angels Medical Center
Address: 120 Riverview Street
City, ST, ZIP: Franklin, NC 28734
Client: Swift Creek Environmental, Inc
EDR Inquiry: 7143247.18
Order Date: 10/14/2022
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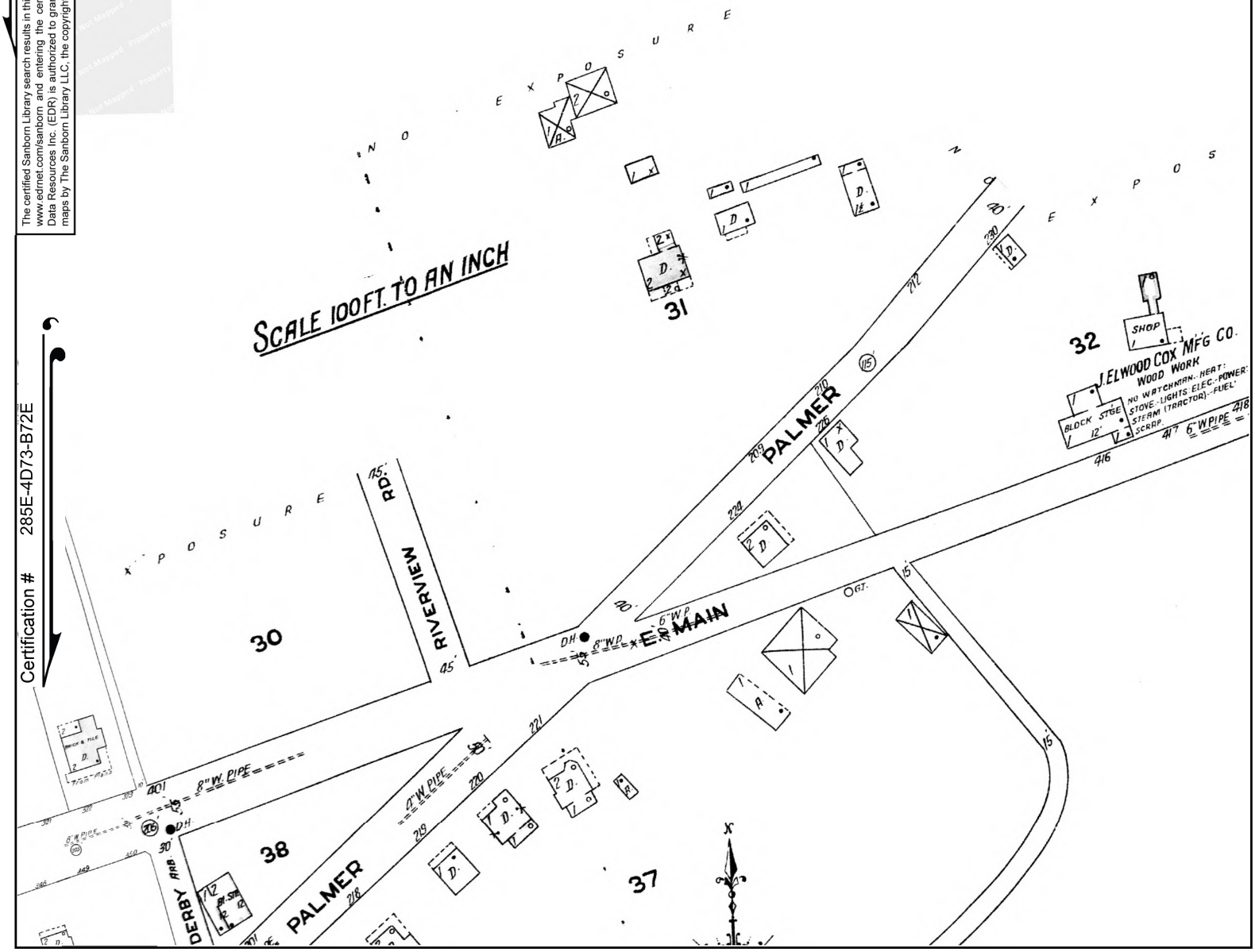
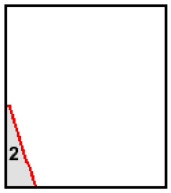
Certification # 285E-4D73-B72E



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2
Volume 1, Sheet 3

0 Feet 150 300 600

N

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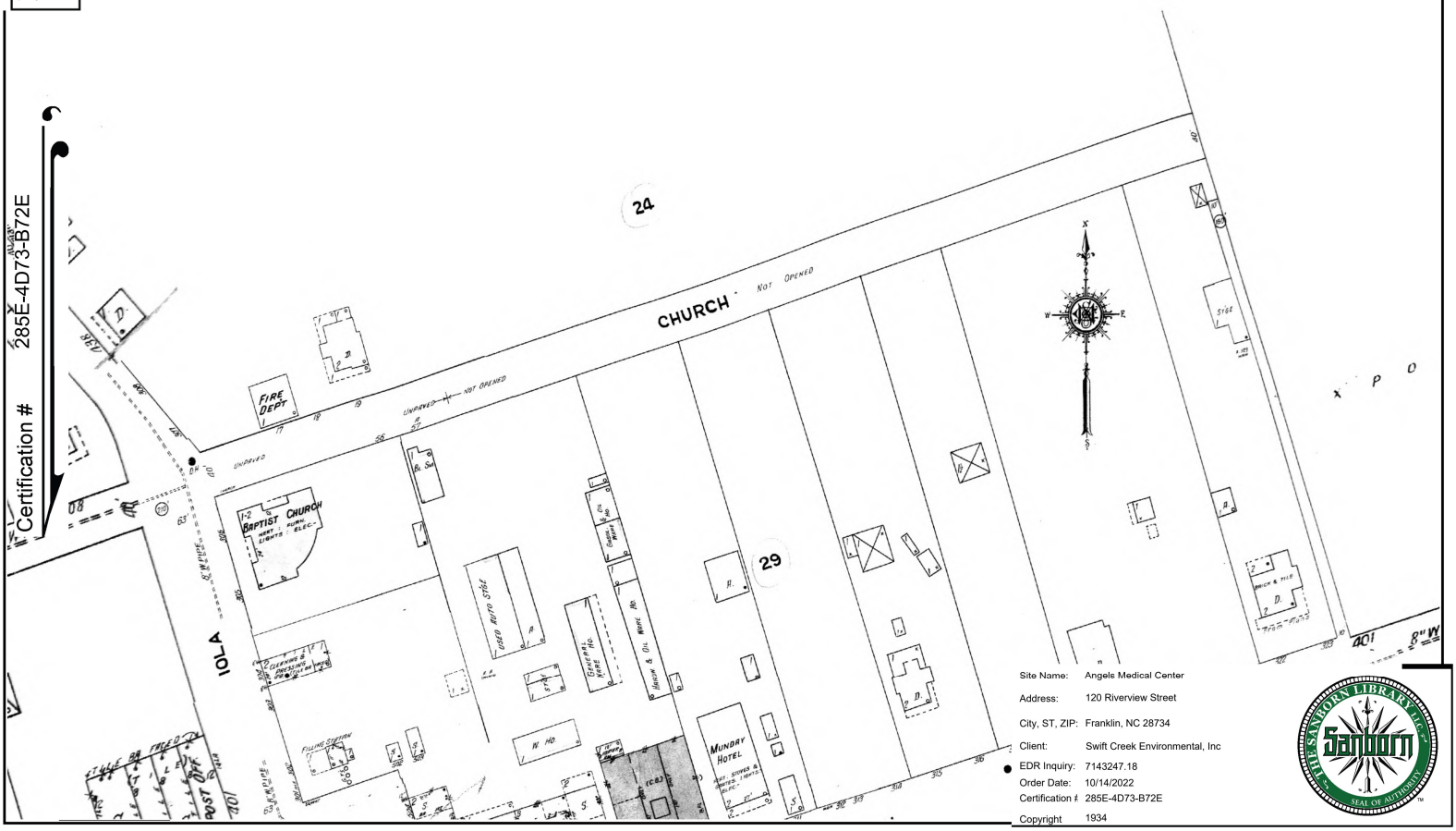
Certification # 285E-4D73-B72E



Site Name: Angels Medical Center
Address: 120 Riverview Street
City, ST, ZIP: Franklin, NC 28734
Client: Swift Creek Environmental, Inc
EDR Inquiry: 7143247.18
Order Date: 10/14/2022
Certification #: 285E-4D73-B72E
Copyright 1934

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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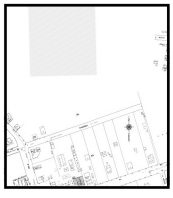

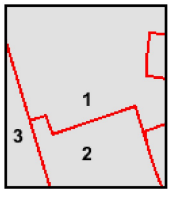

Volume 1, Sheet 1
Volume 1, Sheet 3
Volume 1, Sheet 2

N

Site Name: Angels Medical Center
Address: 120 Riverview Street
City, ST, ZIP: Franklin, NC 28734
Client: Swift Creek Environmental, Inc
EDR Inquiry: 7143247.18
Order Date: 10/14/2022
Certification #: 285E-4D73-B72E
Copyright 1934

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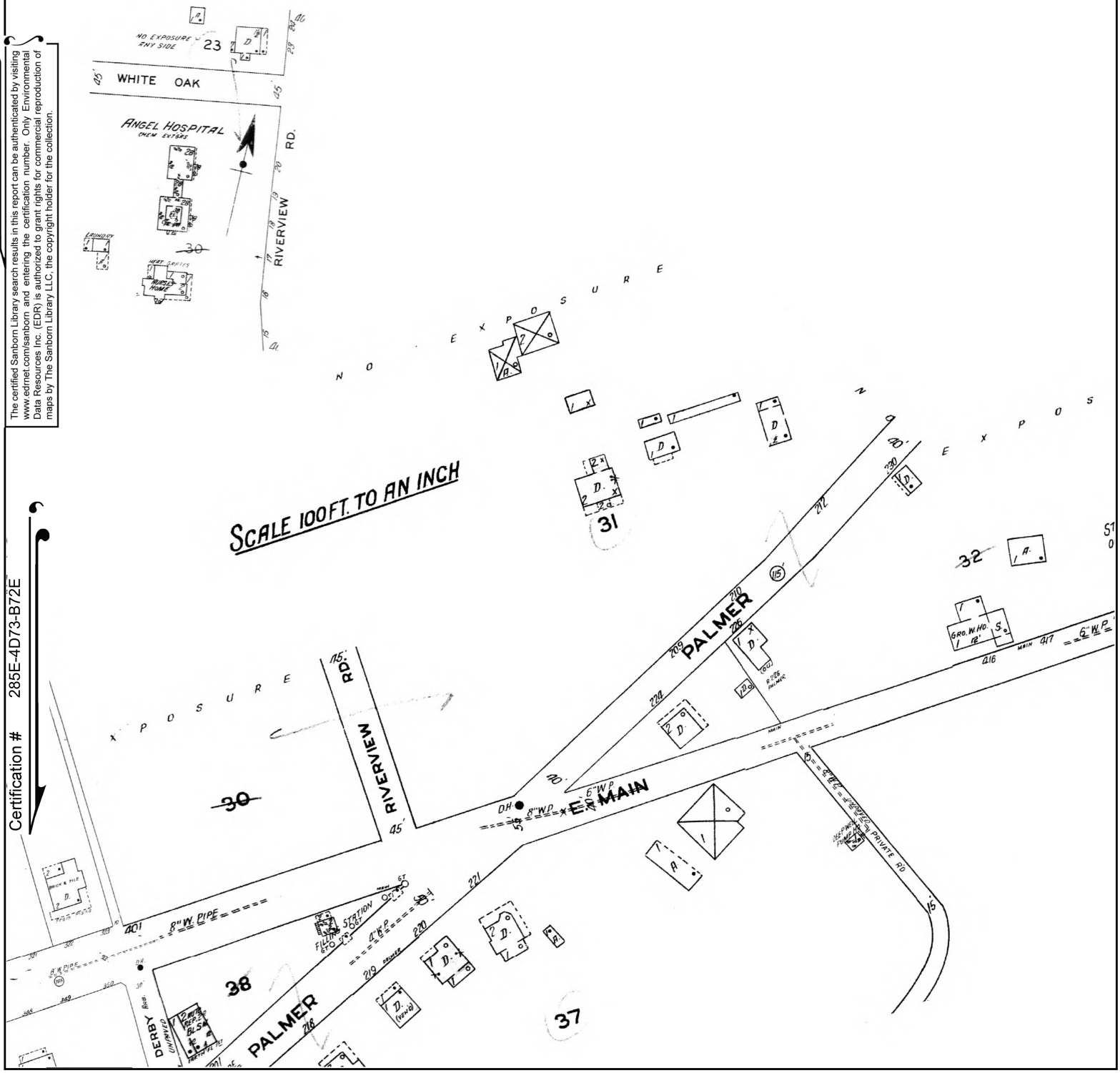
Certification # 285E-4D73-B72E



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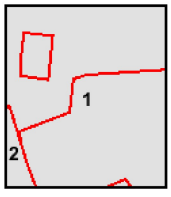


Volume 1, Sheet 1
Volume 1, Sheet 3
Volume 1, Sheet 2

0 Feet 150 300 600

N

APPENDIX C

Macon County Property Report/Property Record Card/Deed

MH ANGEL MEDICAL CENTER, LLLP
C/O HCA, INC
ONE PARK PLAZA
NASHVILLE, TN 37203
ACCOUNT NUMBER: 144003

Macon County, North Carolina

Tax Districts
GENERAL COUNTY TAX, FRANKLIN FIRE DISTRICT TAX, LANDFILL FEE
RESIDENTIAL (1), FRANKLIN TAX

Parcel: 6595109902
Tax Year: 2023
Reval Year: 2019
Appraised By: DKM on 10/25/2021
Information Source:E - ESTIMATE

PARCEL INFORMATION

Address:	120 RIVERVIEW ST
Neighborhood:	12108 - HOSPITAL AREA
Road Type:	S - STATE PAVED
Township:	12 - FRANKLIN CITY
Utilities:	A-1
View:	

PROPERTY DESCRIPTION

ANGEL MEDICAL CENTER
PC 8693

PERMIT INFORMATION

Code	Date	Permit #	Amount

SALES INFORMATION

Date	Sales Price	Valid	Book / Page
2/1/2019	12024000	N	A-39/940
1/28/2016	0	N	D-37/1796

Plat Book: **Plat Card:**

NOTES

VALUE SUMMARY

LAND:	1,505,680
BUILDING:	5,748,650
OBXF:	100,000
TOTAL APPRAISED:	7,354,330
DEFERRED VALUE:	0
NET TAXABLE:	7,354,330

LAND DATA - MARKET VALUE

	MTH	CODE	DESCRIPTION	ZONING	TOPO 1	TOPO 2	PRICE PER ACRE	ACRES	ADJ 1	ADJ 2	ADJ 3	UTILITIES	VALUE	NOTES
1	A	0501	COMM SECONDARY	FMICR	R		116,000	12.980	RU-42				1,505,680	
							Total Acres:	**12.980**			**Total Land Value:**		**1,505,680**	

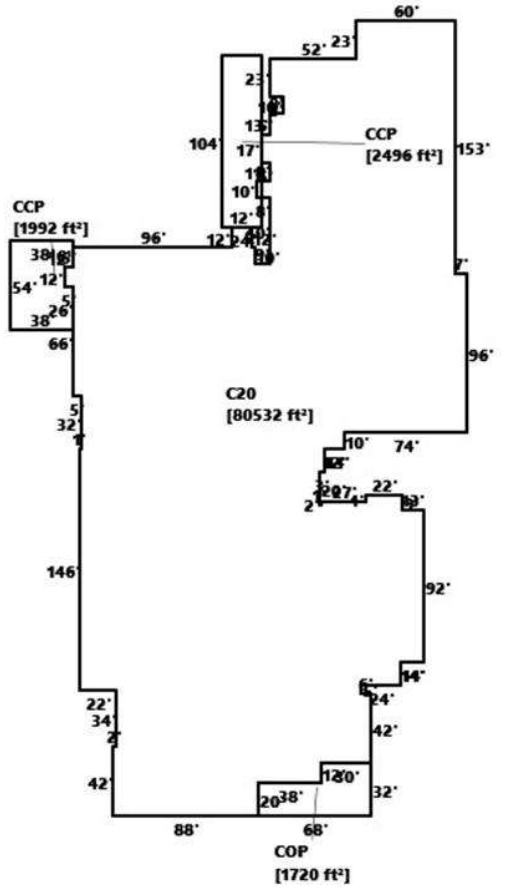
OUTBUILDING DATA

CODE	DESC	GRADE	COUNT	LENGTH	WIDTH	UNITS	UNIT PRICE	STORIES	AYB	EYB	COND	PHYS	FOBS	EOBS	% CMPLT	TAX VALUE	NOTES
45	PAVING, ASPHALT	C				136000			1957	1997	A					100000	PARKING,

BUILDING DESCRIPTION

VALUATION METHOD:	C - COMMERCIAL
USE CODE:	C20 - HOSPITAL
STYLE:	
FOUNDATION:	S - SLAB
EXTERIOR WALL 1:	BR - BRICK
EXTERIOR WALL 2:	MF - MASONRY & FRAME
ROOF STRUCTURE:	F - FLAT
ROOF COVER:	G - GRAVEL & TAR
BEDROOMS:	
FULL BATHS:	
HALF BATHS:	
ADDITIONAL FIXTURES:	
FIREPLACE TYPE/CNT/OPN/CH:	
ELEVATOR TYPE/COUNT/STOPS:	
PHYS OVERRIDE:	
ECONOMIC DEPRECIATION:	0.30000
FUNCTIONAL DEPRECIATION:	
SPECIAL CONDITION CODE:	
SPECIAL CONDITION VALUE:	
DESCRIPTION:	3/S HOSPITAL
REMARKS:	** REVIEW SKETCH **
HEATED SQUARE FEET:	132,396

BUILDING SKETCH



BUILDING COMPUTATION

REPLACEMENT COST NEW	39,482,452
PHYSICAL DEPRECIATION	100%
FUNCTIONAL DEPRECIATION	
ECONOMIC DEPRECIATION	30%
% COMPLETE	
REPLACEMENT COST NEW LESS DEPRECIATION	5,748,650

BUILDING SECTION DETAIL

TYPE	AREA	#ST	HEAT TYPE	HEAT%	AIR%	SPRINKLER%	GRADE	AYB	EYB	COND	P%	E%	F%	VALUE
C20	79594	3.0	P		100%	100%	C	1957	1985	A				4814740
CCP	1992	1.0												45320
CCP	2496	1.0												56780
COP	1720	1.0												29810
FUS	37150	1.0												2067500
FUS	15652	1.0												871080
LLF	18857	1.0												958840

	Description	Tax Districts
Parcel : 6595-10-9902	ANGEL MEDICAL CENTER PC 8693	F01 FRANKLIN FIRE DISTRICT

OWNER INFORMATION

ACCT: 144003
MH ANGEL MEDICAL CENTER, LLLP
C/O HCA, INC
ONE PARK PLAZA
NASHVILLE, TN 37203

PROPERTY FACTORS

Topography: R ROLLING
Utilities: A ALL
View:
Streets/Roads: S PVD STATE

SALES INFORMATION

Date	Sales Price	Vld	BK.PG
02/01/19	12,024,000	A	A-39/940
01/28/16	0	C	D-37/1796
12/21/88	50,000		C-18/565

MISCELLANEOUS INFORMATION

Township : FRANKLIN CITY
Address : 120 RIVERVIEW ST
Zoning : FMICR FRANKLIN MED/INST/CULT RES
Nbrhood : 12108 HOSPITAL AREA
Map | Rte : 6595.00 | 2022.200
Class : C COMMERCIAL

ENTRANCE INFORMATION

Date	Type	Source	Appraiser
05/14/21	56	Estimate	JEB
11/04/20	56	Estimate	JEB
01/13/20	LS		SYS
12/03/19	53	Estimate	JEB
04/12/19	IC	Appeal	LKF

VALUE SUMMARY

	Assessed	Current
Land :	1,505,680	1,505,680
Bldg :	5,848,650	5,848,650
Tot Appr :	7,354,330	7,354,330
Defer :	0	0
Net Taxable :	7,354,330	7,354,330

Remarks:
No Remarks on file

--- LAND DATA ---

LAST UPDATED BY : JEB on 05/14/2021
LAST COMPUTED BY : LKF on 05/11/2021

#	MTH	TYPE	SIZE	UNIT PRICE	%ADJ	V A L U E S APPR	DEFER	TAX
1	A	0501 COMM SECONDARY	12.98	200,000	RU-42	1,505,680	0	1,505,680
Total Acres : 12.98				Land Totals		1,505,680	0	1,505,680

--- OUTBUILDINGS ---

BLDG#	TYPE	MTH	DESCRIPTION	REMARKS	WIDTH	LENGTH	AREA	GRD	YEAR BUILT	EFF YR BUILT	COND	PHYS	FUNC	ECON	TAX VALUE
2	45	O	PAVING, ASPHALT				136,000	C	1957	1997	A	79			100,000
									CARD 1		OUTBUILDING VALUE				100,000

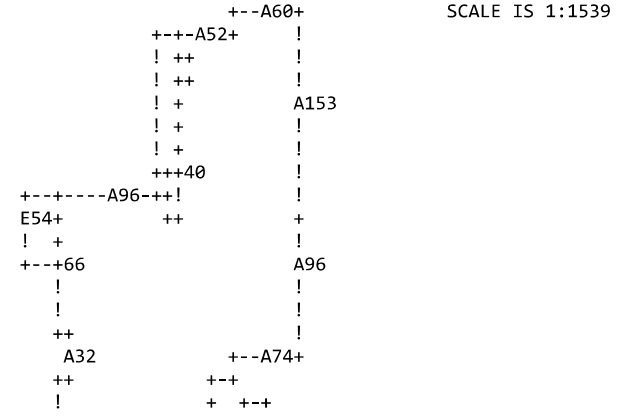
End of Page 1

Parcel : 6595-10-9902 ANGEL MEDICAL CENTER Nbrhd: 12108 HOSPITAL AREA
Owner : 144003 MH ANGEL MEDICAL CENTER, LLLP Address: 120 RIVERVIEW ST

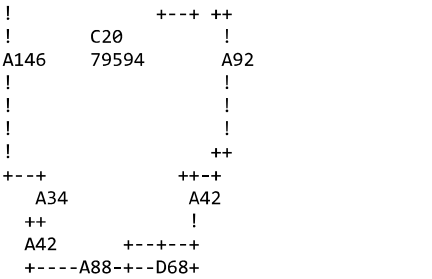
BUILDING DESCRIPTION

VAL METHOD : C
USE CODE : C20 HOSPITAL
STYLE :
NBR STORIES : 3.0
WALL HEIGHT : 12
FOUNDATION : S SLAB
EXTERIOR WALL : BRICK / MASONRY&FRAME
YR BUILT / EFF : 1957 / 1985
CONDITION : A AVERAGE
GRADE : C
DESIGN FACTOR :
ROOF TYPE : FLAT
ROOF COVER : GRAVEL AND TAR
BSMT AREA / VALUE : 18,857 (100 % FIN)
ATTIC AREA : NO ATTIC
INTERIOR FLOOR :
INTERIOR WALL :

SCALE IS 1:1539



ROOMS / BDRMS : /
FULL / HALF BATHS : 0 / 0 ADDL FIX: 0
FIREPLACE TYPE/CNT:
FIREPLACE OPENINGS: 0 CHIMNEY(S): 0
AIR COND PCT : 100
SPRINKLER PCT : 100
HEATING TYPE : P HEAT PUMP
HEATING FUEL : E ELECTRIC
OTHER FEATURES :
% COMPLETE : 100
DESCRIPTION : 3/S HOSPITAL
REMARKS :



Heated Sq Ft : 132,396

BUILDING SECTION DETAIL

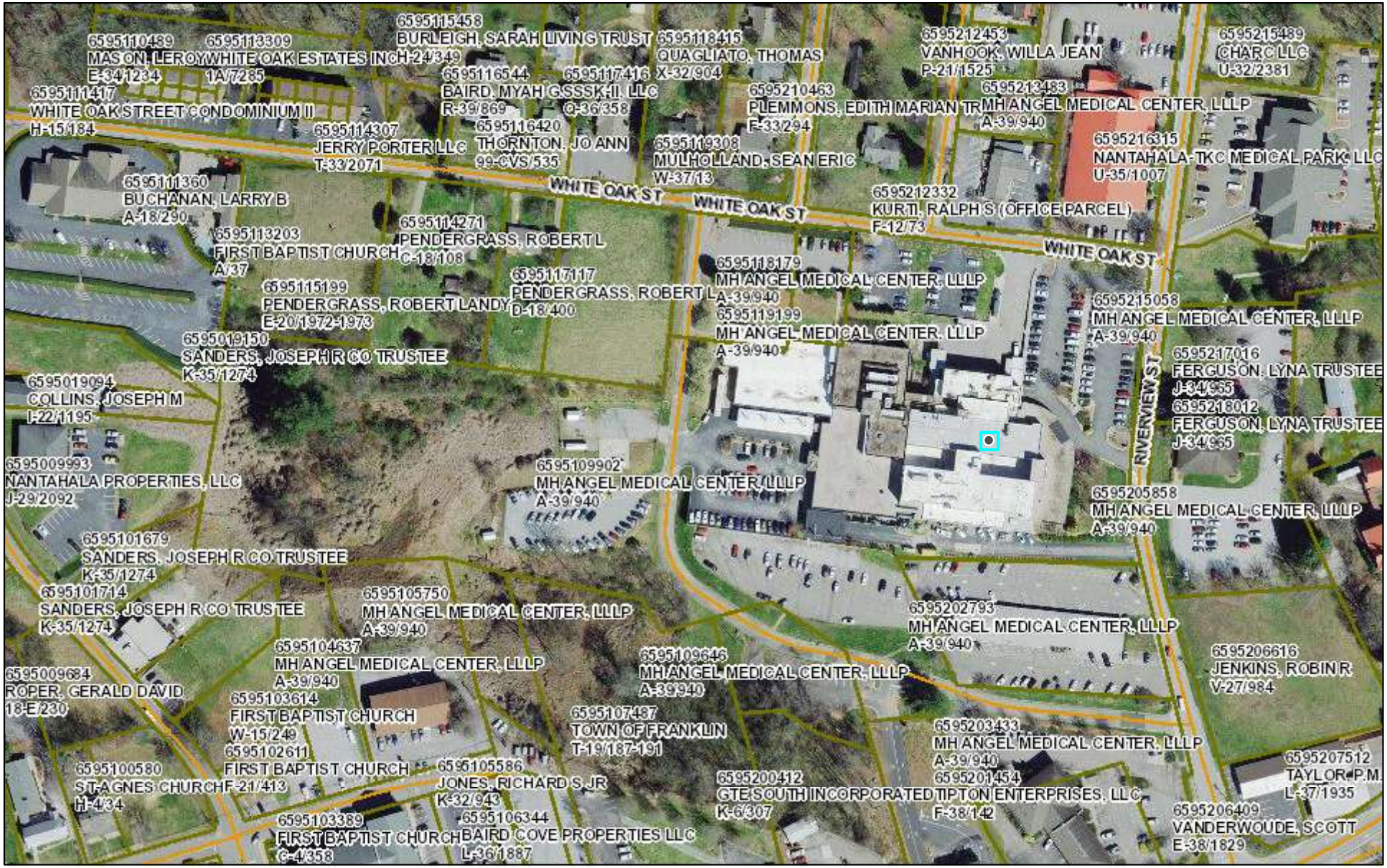
LN	TYPE	DESCRIPTION	AREA	VALUE	#ST	P%	F%
1	C20	HOSPITAL	79594	3,752,825	3.0		
2	FUS	FIN UPPER STORY	37150	1,343,876	1.0		
3	FUS	FIN UPPER STORY	15652	566,200	1.0		
4	COP	COMM OPEN PORCH	1720	19,379	1.0		
5	CCP	COMM CARPORT	1992	29,456	1.0		
6	CCP	COMM CARPORT	2496	36,909	1.0		

BUILDING COMPUTATION

RCN	39482450
PHYS DEPR	68
FUNC DEPR	35
ECON DEPR	30
% COMPLETE	100
RCNLD	5,748,650

TOTAL PARCEL IMAGES: 10, 05/14/2021

Macon County Tax Map



January 30, 2023

1:2,248

0 0.0175 0.035 0.07 mi

0 0.03 0.06 0.12 km

BK: CRP A-39
PG: 940 - 952
RECORDED:
02/01/2019
09:32:07 AM
BY: JANA SMITH
ASSISTANT

2019000615
MACON COUNTY, NC
TODD RABY
REGISTER OF DEEDS

NC FEE $26.00
STATE OF NC
REAL ESTATE
EXTX $24048.00

NORTH CAROLINA SPECIAL WARRANTY DEED

Excise Tax: $ 24,048

Parcel Identifier No. 6595-10-9902, 6595-11-9199, 6595-11-8179, 6595-10-4637, 6595-10-5750, 6595-10-9646, 6595-20-3433, 6595-20-2793, 6595-21-6210, 6595-21-5058, 6595-20-5858, 6595-21-3483, 6595-21-4604, 6595-21-0978, 6595-11-6992

Verified by Macon County on the _____ day of _____, 2019

By: _____

Mail/Box to: First American Title Insurance Company, 611 Commerce Street, Suite 3101, Nashville, TN 37203, Attn: Laci Tanner

This instrument was prepared by: Carla F. Fenswick, Esq., Waller Lansden Dortch & Davis, LLP, 511 Union Street, Suite 2700, Nashville, Tennessee 37219 (prepared under the supervision of a North Carolina licensed attorney)

Brief description for the Index: 120 Riverview St, 211 White Oak St, 197 White Oak St, 170 Church St, 55-56 Medical Park Dr., 61 Riverview St, 137 Riverview St, 121 Riverview St, 190 Riverview St, 248 Riverview St, 278 Riverview St, 100 Highland Ave, Franklin, North Carolina

THIS DEED made this 31st day of January, 2019, to be effective as of 12:01 a.m. on February 1, 2019, by and between

GRANTOR	GRANTEE
ANGEL MEDICAL CENTER, INC., (f/k/a Angel Community Hospital, Inc. as to Parcels 1, 2, 3, 4, 6, 7, 8, 11 and 12), a North Carolina nonprofit corporation	**MH ANGEL MEDICAL CENTER, LLLP,** a Delaware limited liability limited partnership
Grantor's Address c/o Mission Health System, Inc. 509 Biltmore Avenue Asheville, NC 28801	Grantee's Address: c/o HCA, Inc. One Park Plaza Nashville, TN 37203

The designation Grantor and Grantee as used herein shall include said parties, their successors and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

MAPPING

MACON COUNTY
02-01-2019 08:48:44 LS
TAX COLLECTOR'S OFFICE

MR

Submitted electronically by "First American - Nashville"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Macon County Register of Deeds.

WITNESSETH, that for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, Grantor has and by these presents does grant, bargain, sell and convey unto the Grantee, in fee simple, all those certain lots or parcels of land situated in the City of Franklin, Macon County, North Carolina (the "Land") and more particularly described as follows:

See Exhibit "A" attached hereto and incorporated herein by reference.

The Land was acquired by Grantor by deeds recorded in Book X-7, page 1; Book T-9, page 28; Book I-10, page 319; Book S-15, page 60; Book M-15, page 238; Book C-18, page 565; Book R-17, page 205; Book H-15, page 181; Book I-15, page 194; Book D-37, page 1796; Book D-5 page 445; Book I-6, page 493; Book H-16, page 131; Book H-16, page 218; Book Q-19, page 1145; Book D-25, page 395; Book C-17, page 290; Book L-27, page 1115; Book U-35, page 1003; Book U-24, page 1779; Book L-20, page 2116; Book S-21, page 1503; Book K-21, page 1468; Book P-21, page 184; Book K-26, page 322; Book F-14, page 1915; and Book E-24, page 1716, Register of Deeds for Macon County, North Carolina.

The properties herein conveyed do not include the primary residence of Grantor.

TO HAVE AND TO HOLD the Land and all privileges and appurtenances thereto belonging to the Grantee and its successors in fee simple.

And the Grantor covenants with the Grantee that the Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons claiming by, through or under Grantor but not otherwise, other than those exceptions set forth in Exhibit "B" attached hereto and incorporated herein by reference.

[Signatures on Following Pages]

IN WITNESS WHEREOF, Grantor has duly executed the foregoing as of the day and year first above written.

ANGEL MEDICAL CENTER, INC., a North Carolina nonprofit corporation

By: Karen S. Gorby
Name: KAREN S. GORBY
Title: President/CNO

State of ~~[redacted]~~ NC

County of Macon

I certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Insert names(s) and office of those signing): Karen S. Gorby President/CNO

Date: 1/17, 2019. Official Signature of Notary: Gwendolyn R. Bradley

Notary's printed or typed name: Gwendolyn R. Bradley

My Commission Expires: 6/10/2023

GWENDOLYN R BRADLEY
Notary Public
Macon County, North Carolina
My Commission Expires
June 10, 2023

EXHIBIT A

Legal Description

PARCELS 1, 7 AND 8 (FOR REFERENCE ONLY: PARCEL NOS. 6595109902, 6595203433 AND 6595202793)

BEING ALL OF THOSE CERTAIN PARCEL OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIALLY MADE:

1. BOOK X-7, PAGE 1
2. BOOK T-9, PAGE 28
3. BOOK I-10, PAGE 319
4. BOOK S-15, PAGE 60
5. BOOK M-15, PAGE 238
6. BOOK C-18, PAGE 565
7. BOOK R-17, PAGE 205
8. BOOK H-15, PAGE 181
9. BOOK I-15, PAGE 194
10. BOOK D-37, PAGE 1796
11. BOOK D-5, PAGE 445
12. BOOK I-6, PAGE 493

LESS AND EXCEPT THE FOLLOWING PARCELS OF LAND DESCRIBED IN THE FOLLOWING DEEDS RECORDED IN THE MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE:

BOOK D-37, PAGE 1793, BOOK U-25, PAGE 999 (SEE PLAT CARD 7606) (THIS WAS A LAND SWAP WITH THE ADJOINING OWNER, SEE DEED RECORDED IN BOOK D-37, PAGE 1796 ABOVE), BOOK I-10, PAGE 320

PARCEL 2 (FOR REFERENCE ONLY: PARCEL NO. 6595119199)

BEGINNING AT AN IRON PIPE IN THE SOUTH SIDE OF WHITE OAKS STREET, THE BEGINNING CORNER OF THE PROPERTY DESCRIBED IN THAT DEED DATED 1 JUNE 1981 FROM WACHOVIA BANK & TRUST COMPANY, N.A., TRUSTEE U/A WITH EDGAR ANGEL AND WIFE, MAYBELLE BRYANT ANGEL, DATED OCTOBER 31, 1951 TO JOHN H. DUNCAN, MICHAEL DAVID NEIDIG, AND WAYNE DENNIS FOGLE, AS TENANTS IN COMMON, RECORDED IN DEED BOOK V-13, PAGE 16 OF THE MACON COUNTY LAND REGISTRY, RUNNING THENCE WITH THE SOUTH SIDE OF WHITE OAKS STREET, SOUTH 82° 44' 10" EAST 78.5 FEET TO A POINT, THENCE SOUTH 5° 30' 49" WEST 158.0 FEET TO THE NORTHEAST CORNER OF THE .23 ACRE PARCEL OF LAND CONVEYED TO ANGEL COMMUNITY HOSPITAL INC. BY THAT DEED DATED 28 SEPTEMBER 1983 FROM JOHN H. DUNCAN ET AL RECORDED IN DEED BOOK I-15, PAGE 194 OF THE MACON COUNTY LAND REGISTRY, THENCE WITH THE PROPERTY LINE OF SAID .23 ACRE PARCEL NORTH 82° 34' 50" WEST 74.02 FEET TO THE NORTHWEST CORNER OF SAID .23 ACRE PARCEL, THENCE NORTH 03° 53' 10" EAST 158.0 FEET TO THE POINT AND PLACE OF BEGINNING, CONTAINING .28 ACRES, MORE OR LESS, AS IS SHOWN ON THAT SURVEY PLAT OF RON KIRKLAND, REGISTERED LAND SURVEYOR, ENTITLED WAYNE D. FOGLE (DRAWING NUMBER FB 28-67-68).

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK H-16, PAGE 131, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 3 (FOR REFERENCE ONLY: PARCEL NO. 6595118179)

BEGINNING AT AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING THE NORTHEASTERN MOST CORNER OF THE LANDS DESCRIBED AS THE SECOND TRACT IN THE DEED HEREINABOVE REFERRED TO, SAID POINT OF BEGINNING FURTHER BEING THE NORTHWESTERN MOST CORNER OF THE LANDS DESCRIBED IN THE DEED FROM WACHOVIA BANK AND TRUST COMPANY N.A., TRUSTEE TO JOHN E. DUNCAN ET AL, DATED 1 JUNE, 1981, RECORDED IN DEED BOOK V-13, PAGE 16, RECORDS OF MACON COUNTY; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE DIVIDING LINE BETWEEN THE LANDS DESCRIBED IN THE DEEDS RECORDED IN BOOK U-14 AT PAGE 86, AND BOOK V-13, AT PAGE 16, SOUTH 3 DEG. 53 MIN. 30 SEC. WEST 170.59 FEET TO AN IRON PIPE; THENCE WITH A DIVISIONAL LINE THROUGH THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86, NORTH 84 DEG. 13 MIN. 30 SEC. WEST 162.85 FEET TO AN IRON PIPE SET IN A FENCE LINE AND IN THE WEST BOUNDARY OF THE LANDS DESCRIBED IN THE DEED RECORDED IN BOOK U-14, PAGE 86; THENCE WITH THE FENCE LINE NORTH 05 DEG. 52 MIN. 25 SEC. EAST 174.58 FEET TO AN IRON PIPE SET ON THE SOUTH MARGIN OF WHITE OAK STREET; THENCE WITH THE SOUTH MARGIN OF WHITE OAK STREET SOUTH 82 DEG. 44 MIN. 10 SEC. EAST 157.00 FEET TO THE POINT OF BEGINNING, CONTAINING 0.633 ACRES, MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G. L. SPRINKLE, REGISTERED SURVEYOR, AND AS SHOWN ON HIS DRAWING DATED MARCH 31, 1983.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK H-16, PAGE 218, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 4 (FOR REFERENCE ONLY: PARCEL NO. 6595104637)

BEING LOCATED ON THE NORTH SIDE OF CHURCH STREET EXTENSION AND BEGINNING AT A REBAR SET IN THE NORTH EDGE OF CHURCH STREET, PAID REBAR BEING SET IN THE WEST BOUNDARY LINE OF THE HARV BRYANT ESTATE PROPERTY (SEE DEED BOOK U-12, PAGE 91 AND DEED BOOK U-12, PAGE 93); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE BRYANT LINE NORTH 15 DEG. 34 MIN. 36 SEC. WEST, PASSING AN CONCRETE MONUMENT AT 10.00 FEET, AN IRON PIPE AT 193.57 FEET, A SECOND CONCRETE MONUMENT AT 291.20 FEET, WHOLE DISTANCE 297.20 FEET TO A POINT IN THE CENTERLINE OF A SMALL BRANCH; THENCE SOUTH 86 DEG. 35 MIN. 06 SEC. WEST, WITH CONSECUTIVELY AND SUCCESSIVELY THE PENDERGRASS LINE (BOOK U-4, PAGE 61) AND THE BUCHANAN LINE (BOOK K-6, PAGE 652) SOUTH 86 DEG. 35 MIN. 06 SEC. WEST 165.40 FEET TO A CONCRETE MONUMENT; THENCE SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, SOUTH 12 DEG. 23 MIN. 20 SEC. EAST, PASSING A CONCRETE MONUMENT AT 302.06 FEET, PASSING A P.K. NAIL IN THE NORTH MARGIN OF THE PAVEMENT OF CHURCH STREET EXTENSION AT 312.06 FEET, WHOLE DISTANCE 322.06 FEET TO A POINT IN CHURCH STREET EXTENSION; THENCE NORTH 77 DEG. 46 MIN. 12 SEC. EAST 179.88 FEET TO THE POINT OF THE BEGINNING, CONTAINING, 1.22 ACRES ACCORDING TO AN UNRECORDED PLAT DATED 10 OCTOBER 1983, PREPARED FROM A SURVEY BY RON KIRKLAND, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK Q-19, PAGE 1145, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 5 (FOR REFERENCE ONLY: PARCEL NO. 6595105750)

BEGINNING AT AN IRON ROD SET IN THE EAST BOUNDARY OF THE PROPERTY CONVEYED FROM JAMES C. JACOBS AND WIFE, FRANKIE B. JACOBS, TO ANGEL COMMUNITY HOSPITAL, INC., BY DEED DATED 1 OCTOBER 1992, RECORDED IN BOOK Q-19, PAGE 1145, MACON COUNTY LAND REGISTRY, SAID IRON ROD SET, THE POINT OF BEGINNING, BEARS NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST 90.43 FEET FROM AN EXISTING IRON ROD, SAID EXISTING IRON ROD BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY THE DEED RECORDED BOOK Q-19, PAGE 1145 ABOVE REFERRED TO; SAID IRON ROD SET, THE POINT OF BEGINNING ALSO BEING THE BEGINNING CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH FROM BRUCE D. BRYANT, ET AL, TO 19 EAST MAIN, A NORTH CAROLINA GENERAL PARTNERSHIP; RUNS THENCE FROM SAID IRON ROD SET, THE POINT OF BEGINNING, AND WITH THE BOUNDARY OF THE PROPERTY CONVEYED BY THE DEED RECORDED IN BOOK Q-19, PAGE 1145, ABOVE REFERRED TO, NORTH 15 DEGREES 35 MINUTES 46 SECONDS WEST, 200.85 FEET TO AN IRON ROD SET; THENCE SOUTH 79 DEGREES 07 MINUTES 04 SECONDS EAST 81.58 FEET TO AN IRON ROD SET, SAID IRON ROD BEING THE SIXTH AND NORTHERNMOST CORNER OF THE PROPERTY CONVEYED FROM W.C. BURRELL, JR., ET AL, TO THE TOWN OF FRANKLIN, BY DEED DATED 21 DECEMBER 1992, RECORDED IN BOOK T-19, PAGE 187, MACON COUNTY LAND REGISTRY; THENCE WITH THE TOWN OF FRANKLIN LINE, SOUTH 16 DEGREES 27 MINUTES 00 SECONDS EAST 263.38 FEET TO AN IRON ROD SET, A CORNER OF THE PROPERTY CONVEYED BY DEED OF EVEN DATE HEREWITH TO 19 EAST MAIN; THENCE WITH THE LINE OF 19 EAST MAIN, NORTH 53 DEGREES 28 MINUTES 27 SECONDS WEST 125.27 FEET TO THE POINT OF BEGINNING, CONTAINING 0.396 OF AN ACRE ACCORDING TO AN UNRECORDED PLAT DATED MARCH 28, 1997, LAST REVISED MARCH 10, 2000, PREPARED FROM A SURVEY BY G.L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK D-25, PAGE 395, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 6 (FOR REFERENCE ONLY: PARCEL NO. 6595109646)

BEGINNING AT AN EXISTING IRON PIN, SAID IRON PIN MARKING THE NORTHWESTERN CORNER OF THAT TRACT DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE; THENCE FROM SAID BEGINNING POINT NORTH 74° 20' 25" EAST 82.54 FEET TO AN EXISTING IRON PIN, SAID IRON PIN BEING THE NORTHEAST CORNER OF SAID TRACT RECORDED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY AND ALSO BEING THE NORTHWEST CORNER OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY; THENCE SOUTH 56° 29' 10" EAST 122.64 FEET TO AN EXISTING IRON PIN; THENCE ALONG AND WITH THE EASTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK G-11, AT PAGE 242, OF THE AFORESAID REGISTRY SOUTH 15° 46' 10" EAST 139.91 FEET TO AN IRON PIN; THENCE LEAVING SAID EASTERN BOUNDARY AND FORMING A NEW DIVISIONAL LINE IN THE CONTINENTAL TELEPHONE COMPANY OF NORTH CAROLINA PROPERTY NORTH 69° 20' 12" WEST 79.16 FEET TO AN IRON PIN; THENCE NORTH 56° 47' 48" WEST 56.72 FEET TO AN IRON PIN; THENCE SOUTH 87° 25' 20" WEST 29.39 FEET TO AN IRON PIN; THENCE SOUTH 87° 04' 36" WEST 33.54 FEET TO AN IRON PIN IN THE WESTERN MARGIN OF THAT PROPERTY DESCRIBED IN DEED BOOK K-6, AT PAGE 307, OF THE AFORESAID REGISTRY; THENCE ALONG AND WITH SAID WESTERN MARGIN NORTH 15° 52' WEST 128.97 FEET TO THE POINT OF BEGINNING, BEING A PORTION OF THOSE PROPERTIES CONVEYED TO CONTINENTAL TELEPHONE COMPANY OF

NORTH CAROLINA BY DEEDS RECORDED IN DEED BOOK K-6, AT PAGE 307 AND DEED BOOK G-11, AT PAGE 42, OF THE MACON COUNTY, N.C. REGISTER'S OFFICE, AS SHOWN ON SURVEY BY THOMAS CABE DATED DECEMBER 27, 1985 AND BEARING DRAWING NUMBER 409.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK C-17, PAGE 290, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 9 (FOR REFERENCE ONLY: PARCEL NO. 6595216210)

TRACT I

BEGINNING AT AN IRON PIPE SET AT THE EDGE OF THE PAVEMENT OF RIVERVIEW STREET IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, SAID POINT BEING A CORNER COMMON TO THE JACK ANGEL TRACT (BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY), SAID POINT OF BEGINNING FURTHER BEING DESCRIBED AS BEING SET SOUTH 88 DEG. 16 MIN. 24 SEC. EAST, 348.96 FEET FROM N.C. GRID MONUMENT "ANGEL", BEING IDENTIFIED ON THE PLAT BY SURVEY REFERRED TO HEREINAFTER AS "NORTH=551,253.051'-EAST=692,129.774' COMB FAC=0.9997777 AND NAD=83"; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE SOUTHERN BOUNDARY OF THE SAID JACK ANGEL TRACT (DEED BOOK P-26 AT PAGE 430, MACON COUNTY PUBLIC REGISTRY) AND THE RICHARD C. ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES: NORTH 86 DEG. 33 MIN. 40 SEC. EAST, 122.00 FEET TO AN IRON PIPE; AND NORTH 86 DEG. 42 MIN. 41 SEC. EAST, 157.08 FEET TO AN IRON PIPE, SAID POINT BEING THE SOUTHEASTERN MOST CORNER OF THE SAID RICHARD ANGEL TRACT (DEED BOOK K-18 AT PAGE 277, MACON COUNTY PUBLIC REGISTRY), SAID POINT FURTHER BEING DESCRIBED AS BEING SET IN A PORTION OF THE ROAD RIGHT OF WAY OF THE DEPOT STREET EXTENSION; THENCE WITH A PORTION OF THE BOUNDARY OF THE SAID ROAD RIGHT OF WAY EASEMENT, SOUTH 18 DEG. 46 MIN. 32 SEC. EAST, 72.68 FEET TO AN EXISTING RR IRON, CORNER COMMON TO THE LOIS Q. FARTHING AND DAVID FERGUSON TRACT (DEED BOOK E-10 AT PAGE 85, MACON COUNTY PUBLIC REGISTRY); THENCE WITH PORTIONS OF THE NORTHERN BOUNDARY OF THE SAID FARTHING/FERGUSON TRACT AND THE ANGEL MEDICAL CENTER, INC. TRACT (DEED BOOK U-24 AT PAGE 1779, MACON COUNTY PUBLIC REGISTRY), THE FOLLOWING TWO COURSES AND DISTANCES: SOUTH 84 DEG. 19 MIN. 23 SEC. WEST, 120.95 FEET TO AN EXISTING RR IRON; AND SOUTH 89 DEG. 07 MIN. 28 SEC. WEST, PASSING AN IRON ROD AT 189.26 FEET, WHOLE DISTANCE 190.51 FEET TO A POINT SET ON THE EASTERN EDGE OF RIVERVIEW STREET; THENCE WITH A PORTION OF THE EASTERN EDGE OF THE SAID RIVERVIEW STREET, NORTH 07 DEG. 28 MIN. 56 SEC. EAST, 67.94 FEET TO THE POINT OF BEGINNING. BEING AND CONTAINING 0.486 OF AN ACRE, MORE OR LESS, AND BEING DESCRIBED HEREIN BY THAT PLAT BY SURVEY DATED 11 SEPTEMBER 2003 BY SAMUEL L. SPRINKLE, REGISTERED LAND SURVEYOR, AS SHOWN ON HIS UNRECORDED DRAWING NO. 4463.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK L-27, PAGE 1115, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

LESS AND EXCEPT THAT PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-35, PAGE 999, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

TRACT II

ALL THAT CERTAIN PIECE, PARCEL OR TRACT OF LAND LYING BEING AND SITUATE IN MACON COUNTY, NORTH CAROLINA, CONTAINING .017 ACRES, MORE OR LESS, DESIGNATED AS LOT 1 ON THAT CERTAIN SUBDIVISION SURVEY FOR NANTAHALA-TKC MEDICAL PARK, LLC, SUCH SURVEY BEING RECORDED IN PLAT CARD 4, PAGE 7606 OF THE MACON COUNTY, NORTH CAROLINA REGISTER OF DEEDS OFFICE, TO WHICH SURVEY REFERENCE IS HEREBY MADE FOR A MORE PARTICULAR DESCRIPTION OF THE SAID .017 ACRE TRACT OF LAND.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-35, PAGE 1003, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 10 (FOR REFERENCE ONLY: PARCEL NO. 6595215058)

ALL THAT CERTAIN TRACT OR PARCEL OF LAND LYING AND BEING IN THE TOWN OF FRANKLIN, MACON COUNTY, NORTH CAROLINA, ON THE EAST SIDE OR RIVERVIEW STREET, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN AT THE EDGE OF THE CURB LINE ON THE EAST EDGE OF RIVERVIEW STREET, A CORNER COMMON TO THE SOUTHWEST CORNER OF THE FORMER DR. JUSTICE LOT, NOW OR FORMERLY OWNED BY CLARENCE (RED) HENRY; THENCE WITH THE LINE OF THE SAME, NORTH 84 DEGREES 30 MINUTES EAST 194 FEET TO AN IRON PIPE, THE SOUTHEAST CORNER OF SAID JUSTICE LOT AND IN A FENCE LINE; THENCE WITH SAID FENCE LINE, SOUTH 2 DEGREES 00 MINUTES WEST 160 FEET TO AN IRON PIPE IN A FENCE LINE; THENCE SOUTH 84 DEGREES 30 MINUTES WEST 197 FEET TO AN "X" CUT ON THE CURB LINE AT THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE EAST MARGIN OF RIVERVIEW STREET, NORTH 4 DEGREES 10 MINUTES EAST 160 FEET TO THE BEGINNING, CONTAINING THREE-FOURTHS (3/4) OF AN ACRE BE THE SAME MORE OR LESS.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK U-24, PAGE 1779, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 11 (FOR REFERENCE ONLY: PARCEL NO. 6595205858)

BEGINNING AT AN EXISTING IRON PIPE SET AT A FENCE CORNER, SAID EXISTING IRON PIPE BEING THE SECOND CORNER OF TRACT TWO OF THE PROPERTY DESCRIBED IN THE DEED ABOVE REFERRED TO, FROM WHICH EXISTING IRON PIPE NORTH CAROLINA GRID MONUMENT "ANGEL" AZIMUTH MARK BEARS SOUTH 35 DEGREES 48 MINUTES 20 SECONDS EAST 560.80 FEET; RUNS THENCE FROM SAID POINT OF BEGINNING WITH THE HOBERT AND REVA RENAU LINE AND ALONG THE SOUTH SIDE OF A FENCE, SOUTH 84 DEGREES 31 MINUTES 00 SECONDS WEST 233.75 FEET TO AN EXISTING IRON PIPE AT THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET; THENCE WITH THE BACK OF THE CURB ON THE EAST SIDE OF RIVERVIEW STREET, THE FOLLOWING FIVE (5) COURSES AND DISTANCES: NORTH 15 DEGREES 19 MINUTES 55 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; NORTH 11 DEGREES 34 MINUTES 10 SECONDS WEST 51.07 FEET TO AN IRON ROD SET; NORTH 06 DEGREES 57 MINUTES 05 SECONDS WEST 49.97 FEET TO A P.K. NAIL; NORTH 02 DEGREES 28 MINUTES 20 SECONDS WEST 49.99 FEET TO AN IRON ROD SET; AND NORTH 03 DEGREES 34 MINUTES 50 SECONDS EAST 50.01 FEET TO A BOLT SET IN THE EAST MARGIN OF SAID RIVERVIEW STREET, BEING A CORNER COMMON TO MACON COUNTY (BOOK D-6, PAGE 267) FROM WHICH BOLT NORTH CAROLINA GRID MONUMENT "ANGEL" BEARS NORTH 55 DEGREES 21 MINUTES 20 SECONDS WEST 397.60 FEET; THENCE WITH THE LINE OF THE PROPERTY OF WHICH MACON COUNTY IS THE OWNER, NORTH 86 DEGREES 43 MINUTES 40 SECONDS EAST

196.31 FEET TO AN IRON PIPE, FROM WHICH IRON PIPE AN EXISTING RAILROAD IRON BEARS NORTH 03 DEGREES 28 MINUTES 50 SECONDS EAST 160.00 FEET, SAID IRON PIPE BEING IN THE LINE OF THE LOIS Q. FARTHLING PROPERTY (BOOK E-10, PAGE 85); THENCE WITH THE FARTHLING LINE, SOUTH 03 DEGREES 28 MINUTES 50 SECONDS WEST, PASSING AN EXISTING RAILROAD IRON AT 90.65 FEET, WHOLE DISTANCE 95.65 FEET TO A 36-INCH WALNUT; THENCE ALONG THE EAST SIDE OF A FENCE, SOUTH 26 DEGREES 43 MINUTES 25 SECONDS EAST 157.97 FEET TO THE POINT OF THE BEGINNING, CONTAINING 1.169 ACRES, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 14, 1994, PREPARED FROM A SURVEY BY G. L. SPRINKLE, REGISTERED LAND SURVEYOR.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK L-20, PAGE 2116, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 12 (FOR REFERENCE ONLY: PARCEL NO. 6595213483)

BEING LOT 6 AND THE SOUTH 15 FEET OF LOT 5 OF THE J. M. MOORE SUBDIVISION AS SURVEYED AND PLATTED BY JOHN H. CALTON, SURVEYOR, A COPY OF SAID SUBDIVISION BEING RECORDED IN PLAT CABINET 1, SLIDE 3, PAGE 8, MACON COUNTY LAND REGISTRY, AND DESCRIBED ACCORDING TO A RECENT SURVEY AS FOLLOWS:

BEGINNING AT AN EXISTING IRON PIPE, THE SOUTHWEST CORNER OF LOT 6, AN SHOWN ON THE PLAT ABOVE REFERRED TO, SAID EXISTING IRON PIPE BEING A CORNER COMMON TO VANHOOK (BOOK T-11, PAGE 96, MACON COUNTY REGISTRY); RUNS THENCE FROM SAID POINT OF BEGINNING AND WITH THE VANHOOK LINE, NORTH 9 DEGREES 17 MINUTES 26 SECONDS EAST 64.63 FEET TO AN EXISTING IRON PIPE IN THE CONCRETE, A CORNER COMMON TO ALEXANDER (BOOK B-6, PAGE 7, MACON COUNTY REGISTRY); THENCE WITH THE ALEXANDER LINE, SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 144.12 FEET TO A POINT ON THE WEST SIDE OF RIVERVIEW STREET, FROM WHICH POINT AN EXISTING IRON PIPE IN CONCRETE BEARS SOUTH 81 DEGREES 23 MINUTES 14 SECONDS EAST 9.94 FEET; THENCE SOUTH 09 DEGREES 17 MINUTES 26 SECONDS WEST 65.44 FEET TO AN EXISTING IRON PIPE, THE NORTHEAST CORNER OF LOT 7 OF THE J. M. MOORE SUBDIVISION (BOOK G-13, PAGE 114, MACON COUNTY REGISTRY); THENCE NORTH 81 DEGREES 06 MINUTES 36 SECONDS WEST 144.11 FEET TO THE POINT OF THE BEGINNING, CONTAINING 0.216 OF AN ACRE, ACCORDING TO AN UNRECORDED PLAT DATED JUNE 2, 1992, PREPARED FROM A SURVEY BY LARRY T. TURLINGTON, REGISTERED LAND SURVEYOR.

BEING TRACTS ONE AND TWO AS DESCRIBED IN THE DEED RECORDED IN BOOK S-21, PAGE 1503, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE; AND

BEING ALL OF THE SAME LANDS DESCRIBED IN THE DEED RECORDED IN BOOK K-21, PAGE 1468, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE; AND

BEING ALL OF THE SAME LANDS DESCRIBED IN THE DEED RECORDED IN BOOK P-21, PAGE 184, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

THE ABOVE-DESCRIBED LANDS ARE LOTS 3, 4, 5, 6, 7, 8, 9, AND PART OF LOTS 12, 13, AND 14 ON PLAT BOOK 1, PAGE 30/ PLAT CABINET 1, SLIDE 3, PAGE 8 ATTACHED HERETO.

PARCEL 13 (FOR REFERENCE ONLY: PARCEL NO. 6595214604)

BEING AND COMPREHENDING THE IDENTICAL LANDS, PRIVILEGES, EASEMENTS, AND APPURTENANCES AS ARE DESCRIBED AS TRACT B IN THE DEED FROM TRENT A. JOHNSON AND WIFE, MARTHA B. JOHNSON, TO MARTHA B. JOHNSON DATED NOVEMBER 16, 1994, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, NORTH CAROLINA IN BOOK S-20, PAGES 2200-2204, AND BEING DESCRIBED AS FOLLOWS:

"TRACT B: LYING AND BEING IN FRANKLIN TOWNSHIP, MACON COUNTY, NORTH CAROLINA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"FIRST TRACT: BEING ALL OF THE LANDS IN THE DEED FROM TURNER R. SILER, ET UX, ET AL TO GEORGE F. SOWERBY AND WIFE, ROSELLA D. SOWERBY, DATED AUGUST, 1966, AND RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, N.C., IN DEED BOOK O-7, PAGE 152, AND DESCRIBED THEREIN AS FOLLOWS:

BEGINNING AT A STAKE IN W. R. STALLCUP'S LINE, RUNS WEST WITH STALLCUP'S LINE 144 FEET TO A STAKE; THENCE SOUTH 100 FEET TO A STAKE; THENCE EAST 144 FEET TO A STAKE ON WEST SIDE OF RIVERVIEW STREET; THENCE NORTH 100 FEET WITH RIVERVIEW STREET TO THE BEGINNING, BEING LOTS NO. ONE AND TWO OF THE J.M. MOORE SUBDIVISION, AND BEING THE SAME PROPERTY CONVEYED TO ERNEST C. RANKIN (HEREINAFTER ALSO REFERRED TO AS "EARNEST C. RANKIN") BY J. M. MOORE AND WIFE, BY DEED DATED 1-7-26, AND RECORDED IN MACON COUNTY REGISTER'S OFFICE IN DEED BOOK M-4, AT PAGE 218.

"SECOND TRACT: BEGINNING AT A STAKE, EARNEST RANKIN'S NORTHWEST CORNER, RUNS WEST WITH WILL SELLER'S LINE; 44 FEET TO A STAKE IN SAME LINE; THENCE SOUTH 100 FEET TO A STAKE; THEN EAST 44 FEET TO A STAKE, EARNEST RANKIN'S SOUTHWEST CORNER; THENCE NORTH WITH EARNEST RANKIN'S WEST LINE TO THE BEGINNING, SAME BEING EAST PORTION OF LOTS NO. 10 AND 11 OF J. M. MOORE SUBDIVISION, REGISTERED IN PLAT BOOK NO. 1, PAGE 30, AND BEING THE SAME PROPERTY CONVEYED TO EARNEST RANKIN BY J. M. MOORE AND WIFE, BY DEED DATED MAY 22, 1928, AND RECORDED IN DEED BOOK O-4, PAGE 447, MACON COUNTY, N.C. REGISTRY.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK K-26, PAGE 322, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

THE ABOVE DESCRIBED LANDS ARE LOTS 1, 2 AND PART OF LOTS 10 AND 11 ON PLAT BOOK 1, PAGE 30/PLAT CABINET 1, SLIDE 3, PAGE 8 MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 14 (FOR REFERENCE ONLY: PARCEL NO. 6595210978)

BEING LOTS NUMBERED 1, 2, 3, 4, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, AND 28 AND TRACT 1 OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, AS SHOWN ON THE PLAT THEREOF PREPARED BY J. WAYNE HIGDON, SAID PLAT BEING RECORDED IN PLAT CABINET 1, SLIDE 21, PAGE 7, RECORDS OF MACON COUNTY, NORTH CAROLINA, TO WHICH PLAT AS SO RECORDED REFERENCE IS HAD FOR A MORE COMPLETE DESCRIPTION OF THE PROPERTY HEREBY CONVEYED.

BEING ALL OF THOSE CERTAIN PARCELS OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK F-14, PAGE 1915, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

PARCEL 15 (FOR REFERENCE ONLY: PARCEL NO. 6595116992)

BEGINNING AT AN IRON ROD SET ON THE WEST MARGIN OF HIGHLAND AVENUE IN THE TOWN OF FRANKLIN, NORTH CAROLINA, SAID POINT OF BEGINNING BEING LOCATED NORTH 14 DEGREES 20 MINUTES 43 SECONDS WEST 508.62 FEET FROM N.C.G.S. GRID MONUMENT "ANGEL", SAID POINT OF BEGINNING HAVING GRID COORDINATES NORTH(Y)=551,745.814' AND EAST(X)=692,003.755(NAD83); RUNS THENCE FROM THE POINT OF BEGINNING THUS ESTABLISHED WITH THE NORTH BOUNDARY OF THE LANDS NOW OR FORMERLY OWNED BY DA-LITE, INC. (DEED BOOK W-19, PAGES 588-590, RECORDS OF MACON COUNTY) NORTH 81 DEGREES 51 MINUTES 17 SECONDS WEST 193.83 FEET TO AN IRON PIPE; THENCE WITH THE WEST BOUNDARY OF THE LANDS OF DA-LITE, INC. SOUTH 05 DEGREES 47 MINUTES 56 SECONDS WEST 137.16 FEET TO AN IRON PIPE SET ON THE NORTH MARGIN OF LAKEVIEW STREET (UNIMPROVED); THENCE WITH THE NORTH MARGIN OF LAKEVIEW STREET NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 267.58 FEET TO AN IRON ROD SET ON THE EAST MARGIN OF A 12 FOOT RIGHT OF WAY; THENCE WITH THE EAST MARGIN OF SAID RIGHT OF WAY NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST 138.0 FEET TO AN IRON ROD; THENCE NORTH 82 DEGREES 48 MINUTES 19 SECONDS WEST 12.0 FEET TO AN IRON ROD SET IN THE EAST BOUNDARY OF THE WHITE OAK ESTATES SUBDIVISION (PLAT CABINET 1, SLIDE 177, PAGE 10); THENCE NORTH 06 DEGREES 05 MINUTES 02 SECONDS EAST PASSING IRON PIPES AT 119.38 FEET, AT 238.61 FEET, AND AT 339.40 FEET, TOTAL DISTANCE 439.39 FEET TO A CONCRETE MONUMENT; THENCE NORTH 17 DEGREES 27 MINUTES 21 SECONDS EAST PASSING AN IRON ROD ON THE SOUTH MARGIN OF THE RIGHT OF WAY FOR STATE ROAD 1462 (RIVERVIEW STREET) AT 131.31 FEET, TOTAL DISTANCE 149.49 FEET TO A POINT ON THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET; THENCE WITH THE SOUTH MARGIN OF THE PAVEMENT OF RIVERVIEW STREET SOUTH 38 DEGREES 08 MINUTES 05 SECONDS EAST 45.12 FEET TO A POINT, SOUTH 43 DEGREES 38 MINUTES 44 SECONDS EAST 25.22 FEET TO A POINT, SOUTH 52 DEGREES 13 MINUTES 16 SECONDS EAST 28.42 FEET TO A POINT, SOUTH 58 DEGREES 13 MINUTES 56 SECONDS EAST 26.55 FEET TO A POINT, SOUTH 66 DEGREES 23 MINUTES 37 SECONDS EAST 32.93 FEET TO A POINT, AND SOUTH 75 DEGREES 56 MINUTES 21 SECONDS EAST 12.69 FEET TO A POINT; THENCE LEAVING THE SOUTH MARGIN OF RIVERVIEW STREET, SOUTH 07 DEGREES 30 MINUTES 31 SECONDS WEST PASSING AN IRON ROD AT 15.01 FEET, PASSING AN IRON PIPE AT 331.65 FEET, TOTAL DISTANCE 356.65 FEET TO AN IRON ROD SET ON THE SOUTH MARGIN OF A 25 FOOT ROAD RIGHT OF WAY (UNIMPROVED); THENCE WITH THE SOUTH MARGIN OF SAID RIGHT OF WAY SOUTH 82 DEGREES 49 MINUTES 48 SECONDS EAST 313.85 FEET TO AN IRON ROD; THENCE WITH THE WEST MARGIN OF A 36-FOOT ROAD RIGHT OF WAY; THENCE WITH THE WEST MARGIN OF SAID RIGHT OF WAY, SOUTH 07 DEGREES 51 MINUTES 06 SECONDS WEST 150.0 FEET TO THE POINT OF BEGINNING, CONTAINING 3.93 ACRES MORE OR LESS, BEING DESCRIBED HEREIN AS SURVEYED BY G.L. SPRINKLE, REGISTERED SURVEYOR, SHOWN ON HIS UNRECORDED DRAWING NO. 3619, DATED AUGUST 15, 2000.

TOGETHER WITH THE NON-EXCLUSIVE RIGHT TO USE THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE SALLIE SELLERS RIVERSIDE DRIVE SUBDIVISION, FILED FOR RECORD AT PLAT CABINET 1, SLIDE 21, PAGE 7, AS FOLLOWS: (A) THE EASEMENT FOR THE UNIMPROVED 25 FOOT ROAD RIGHT OF WAY AS SHOWN ON THE G.L. SPRINKLE SURVEY ABOVE REFERRED TO AND ALSO BEING SHOWN ON SAID RECORDED PLAT AS AN UNNAMED STREET, THE SOUTH MARGIN OF WHICH FORMS THE NORTH BOUNDARIES OF LOTS 5 - 10 INCLUSIVE AS SHOWN ON SAID RECORDED PLAT; AND (B) THE EASEMENT FOR THE UNNAMED ROADWAY, THE WEST MARGIN OF WHICH FORMS THE EAST BOUNDARY OF LOT 5, AS SHOWN ON SAID RECORDED PLAT SHOWN AND ON THE G. L. SPRINKLE SURVEY; TOGETHER WITH THE

RIGHT TO USE IN COMMON WITH ALL THOSE WHO NOW HAVE OR WHO MAY HEREAFTER ACQUIRE THE RIGHT TO USE THE SAME, THE EASEMENTS FOR THE ROADWAYS SHOWN ON THE RECORDED PLAT OF THE J. M. MOORE SUBDIVISION FILED FOR RECORD AT PLAT CABINET 1, SLIDE 3, PAGE 8, RECORDS OF MACON COUNTY, AND BEING DESIGNATED ON SAID RECORDED PLAT, AND SHOWN ON THE G. L. SPRINKLE SURVEY AS HIGHLAND AVENUE AND LAKEVIEW STREET.

BEING ALL OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK E-24, PAGE 1716, MACON COUNTY REGISTRY TO WHICH REFERENCE IS SPECIFICALLY MADE.

EXHIBIT B

Permitted Exceptions

1. Zoning, subdivision and building laws, and other land use and environmental ordinances, resolutions and regulations promulgated by governmental authorities.

2. Statutory liens for property taxes either (i) not yet due and payable or (ii) the validity or amount of which is being contested in good faith and for which appropriate reserves have been established in accordance with generally accepted accounting principles in the Grantor's financial statements.

3. Liens arising under the Assumed Capital Leases as defined in the Asset Purchase Agreement between Grantor and Grantee dated as of August 30, 2018, as amended (the "APA").

4. Mechanics' and other statutory liens, provided that the underlying obligations are (i) not yet due or payable and (ii) included in the calculation Net Working Capital as defined in the APA.

5. Covenants, conditions and restrictions of record that do not materially affect Grantor's use of or operations on the Property and that do not materially restrict or limit the transactions contemplated by the APA, including Grantee's acquisition of, use of or operations on the Property.

6. Utility easements and easements and dedications for roads and highways.

7. Other exceptions set forth in First American Title Insurance Company Pro Forma Title Insurance Policy No. 904971-2, dated _____, covering the Property.

8. Rights of tenants, subtenants or other occupants without any right of first refusal to purchase or similar purchase option under any Third-Party Leases as defined in the APA.

APPENDIX D

Angel Medical Center History - Fearnbach
History Services, Incorporated (12/2022)
Construction Date Map

Angel Hospital – Angel Community Hospital - Angel Medical Center History
120 Riverview Street, Franklin, Macon County, North Carolina

Heather Fearnbach, Fearnbach History Services, Inc.
December 2022

Despite its contingent of physicians, Franklin was still without a hospital during the 1910s, which was not unusual for rural communities. The North Carolina Medical Society sought to increase awareness of such health care disparities by commissioning High Point physicians J. T. Burrus and H. W. McCain to undertake a statewide medical facility survey. In their 1917 report, the men chronicled a dramatic increase in hospital quantity and quality from the eleven institutions that had been established in the state before 1895 to sixty-five hospitals existing in 1916. The vast majority (fifty-four) of those facilities were "stock" hospitals, which were chartered and owned by physicians rather than secular, religious, or military entities. In such cases, a board of trustees provided management oversight and vetted hospital staff. Three facilities—Charlotte's Presbyterian Hospital, Wilmington's James Walker Memorial Hospital, and Washington Hospital (which became Beaufort General Hospital)—handled notably large numbers of surgeries.[1] However, most communities were underserved. Macon County residents requiring intensive medical care traveled to hospitals in municipalities such as Asheville and Hendersonville.

Dr. Furman Angel, a graduate of University of North Carolina at Chapel Hill and Jefferson Medical College in Philadelphia, returned to Franklin, his hometown, in 1923 and opened a four-bed clinic in the Jamison residence on Palmer Street. Like other physicians in rural areas, he also cared for patients during home visits, providing routine treatment as well as surgeries, for which he had ample experience. Dr. Angel had just completed a two-year residency at Pennsylvania Hospital in Philadelphia and had previously been an assistant surgeon at U. S. Naval hospitals in Washington, D. C.; Cape May, New Jersey; and Norfolk, Virginia; from 1918 until 1920 while serving in the Medical Corps of the U. S. Navy during World War I.[2]

Dr. Angel was one of seven physicians who lived in Macon County and treated its 13,280 residents in 1925.[3] The men often assisted each other with complex cases and procedures. In February 1925, Dr. Angel and fellow Franklin physicians W. A. Rogers and Howard T. Horsley collaborated to improve access to medical care by incorporating Rogers and Angel Hospital, Inc. The company converted Dr. Rogers's former residence on Riverview Street into a twenty-bed hospital with operating, X-ray, and nurses' rooms; wards; bathrooms; a kitchen and a dining room at a cost of approximately $22,000. Staff initially included supervisor Margaret S. Cunningham and nurses Cleo Green and Louise M. Setser. The hospital was operational by May 1925. In September, Dr. Angel engaged Bucholz Construction Company of Asheville to erect a $25,000 brick twenty-bed addition, with work to begin in early spring 1926. The addition was finished in August. In November, Dr. Angel hired local contractor Zeb Conley, who had renovated the original portion of the hospital, to build a three-story, brick, twenty-five room north wing as well as a dispensary near the entrance gate at an estimated cost of $50,000. The wing contained a laboratory, X-ray and examination rooms, and twenty private patient rooms with ensuite

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[1] Warner L. Wells, "Pioneer Hospitals in North Carolina," in *Medicine in North Carolina: Essays in the History of Medical Science and Medical Service, 1524-1960*, ed. Dorothy Long (Raleigh: The North Carolina Medical Society, 1972), 280-283.

[2] "Jeff Grads Doff Gown for Khaki," *Evening Public Ledger* (Philadelphia), June 1, 1918, p. 3; World War I Veterans Service and Compensation File, 1934–1948, RG 19, Series 19.91, Pennsylvania Historical and Museum Commission, Harrisburg Pennsylvania; "Dr. Furman Angel," *Asheville Citizen-Times* (hereafter abbreviated *ACT*), September 3, 1969, p. 16.

[3] Duke Endowment, *Annual Report of the Hospital Section* (Charlotte: Duke Endowment, 1925), 66.

bathrooms. Construction commenced in June 1927. Upon completion, hospital capacity increased to one hundred patients.[4]

Drs. Furman Angel, his brother Edgar Angel, and L. B. Newman incorporated Angel Brothers' Hospital Nurses Training School in December 1927. In October 1928, Dr. Furman Angel announced plans to expend around $100,000 to construct a hospital addition that would increase capacity to 150 beds as well as a nurses' home that would occupy the site of the nurses' home on Riverside Street that burned that earlier that year. Contractors began work in spring 1929.[5]

The second class of young women completing the three-year course of study at Angel Brothers' Hospital Nurses Training School in July 1930 comprised four of the twenty-four students enrolled that year. Although most trainees were North Carolina natives, four were from Georgia, two from Montana, and one from Texas. Hospital staff included nurses' superintendent Leona D. Richman, dietician Gussie M. Reynolds, and surgical supervisor Louise Mathias Setser, a nurse and anesthetist. Louise, a 1928 alumna of the nurses' school at Memorial Mission Hospital in Asheville, subsequently married Dr. Furman Angel and worked at Angel Hospital and Angel Clinic for fifty years. Dr. Edgar Angel, a 1928 graduate of Jefferson Medical College, joined the Angel Hospital staff in 1932 after completing an internship and residency at the hospital associated with the college and receiving further training at Lahey Clinic in Philadelphia.[6]

Angel Brothers' Hospital provided care for paying and indigent patients, frequently hosting clinics to address tonsillitis, tuberculosis, and other illnesses. However, access to convenient and affordable medical care was still particularly problematic for rural dwellers, and the ratio of doctors to patients was extremely low. Private entities such as the Duke Endowment attempted to ameliorate need by subsidizing hospital construction, improvement, and operation. In order to attain the non-profit designation necessary to receive Duke Endowment assistance, Macon County sheriff A. B. Slagle, state senator from the 33rd district Robert A. Patton, and Franklin attorney Robert S. Jones incorporated Angel Hospital in December 1933. The corporation then leased the hospital from its owners, Drs. Furman and Edgar Angel. At that time, hospital staff comprised five doctors and twenty- two nurses. Although building improvements largely ceased during the Great Depression, site work included landscaping and construction of a white stone wall with black mortar joints in 1933.[7]

Angel Hospital was one of sixty North Carolina hospitals with twenty-five or more beds that met the American College of Surgeons' standards regarding laboratory and X-ray equipment, staff ethics, and medical record retention in 1934. That year, hospital received its first annual Duke Endowment donation

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[4] Dr. Rogers's house originally belonged to Cope Elias. "Charters Issued by the Secretary," *ACT*, February 19, 1925, p. 5; "The Angel Hospital," *Franklin Press* (hereafter abbreviated *FP*), May 29, 1925, p. 10; "Franklin Now Has a Modern Hospital," *ACT*, July 13, 1925, p. 13; "Big Addition to Local Hospital," *FP*, September 15, 1925, p. 1; "Franklin Building Activities Include," *ACT*, March 7, 1926, p. 57. "Contract for Annex and Dispensary at Angel Hospital Let," *FP*, November 11, 1926, p. 3; "Angel Hospital to be Enlarged," *FP*, February 17, 1927, p. 1; "Franklin Begins $25,000 Annex to Angel Hospital," *ACT*, June 8, 1927, p. B4; "Hospital Had Its Beginning," *The FP and the Highlands Maconian*, October17, 1957, p. 16.

[5] "New Corporations," *News and Observer* (Raleigh), "New Corporations," December 11, 1927, p. 10; "Angel to Spend $100,000 on Hosp.," *FP*, October 18, 1928, p. 1.

[6] U. S. Census, population schedule, 1930; "Nurses Graduate on Monday Night," *FP*, July 3, 1930, p. 1; "Angel Hospital," *ACT*, December 23, 1933, p. 5; "Dr. Edgar Angel Dies," *ACT*, January 9, 1966, p. 10; "Louise Angel," *ACT*, October 29, 1996, p. 12.

[7] "Hospital Grounds at Franklin Improved," *ACT*, January 1933, p. 10; "Endowment to Aid Hospital," *ACT*, January 24, 1934, p. 5.

to subsidize care for indigent patients. The endowment's ubsequent contribution amounts fluctuated, totaling $5,891 in 1935, for example. During the 1936-1937 fiscal year, 1,600 inpatients and 12,134 outpatients received care at the fifty-two-bed facility. By 1946, the hospital had sixty-one beds, five of which were designated for African American patients. The private Angel Clinic was a twenty-eight-bed facility for white patients.[8]

Angel Hospital was in dire need of expansion and upgrade by the early 1940s, a common situation throughout North Carolina. A statewide initiative to update medical facilities began in 1945 in response to the Medical Care Commission's findings that most hospitals were inadequate. The Hill-Burton Act, a 1946 federal law also known as the Hospital Survey and Construction Act, provided the means to facilitate hospital improvements nationally through a federal grant and loan program. The North Carolina General Assembly supplied matching funds in 1947 and 1949, and the North Carolina Medical Care Commission delineated statewide needs, determining that thirty-three counties had no hospitals and more than fifty percent of the state's counties contained insufficient facilities. With a goal of providing convenient and affordable treatment to all residents, regardless of their location or ability to pay for care, the Medical Care Commission created 103 hospital districts and approved fifty-seven hospital expansion or construction projects by June 30, 1951, under the auspices of the Good Health Plan. Changes in medical technology, theory, and practice coalesced with the desire for a fresh, progressive image for new facilities. Communities including Albemarle, Burlington, Greenville, Laurinburg, Lenoir, North Wilkesboro, and Smithfield erected new one-hundred-bed hospitals, most of which were executed in a streamlined Modern architectural style in an attempt to convey the most up-to-date image. Western North Carolina projects included the twenty-bed Swain County Hospital in Bryson City, 250-bed Memorial Mission Hospital in Asheville, and sizable additions at the hospitals in Morganton, Rutherfordton, and Waynesville.[9]

The Good Health Plan's success depended upon the collaborative efforts of medical professionals, community and political leaders, and private citizens. Angel Hospital's construction of a Modernist three-story addition without municipal, state, or federal assistance epitomizes such initiatives. Two $5,700 Ford Foundation grants and a personal loan from hospital director Dr. Edgar Angel provided some of the $300,000 cost. W. E. Dillard Construction Company of Sylva commenced building the brick, steel, and concrete slab addition designed by the Atlanta architecture firm Stambaugh and Jett and T. Z. Chastain structural engineers in August 1956 on a parcel donated by Dr. Edgar Angel. The project included modifications to the 1925 hospital such as construction of a south entrance vestibule and a porch spanning the east elevation; conversion of ten offices and exam rooms to patient rooms, which resulted in a sixty-six bed facility; and stair, finish, and systems replacement. The new outpatient wing that extended from the 1925 building's north elevation encompassed waiting, examination, treatment, operating, delivery, X-ray, and sterilization rooms; a laboratory; offices; conference, records, and storage rooms; and a medical library. The wing's October 12, 1957, dedication drew a four-hundred-person audience, many of whom were medical professionals from the region. Dr. Edgar Angel also donated land on the east side of Riverview Street opposite Angel Hospital in 1956 to serve as the site of the Macon County Health Center.

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[8] "65 Hospitals In State on Approved List," *Charlotte News*, October 15, 1934, p. 3; "Announce Allotments in Hospitals and Orphanages," *News and Observer*, April 10, 1935, p. 5; "Modern Hospital is Civic Asset," *ACT*, October 17, 1937, p. 4; "Maclean Hospital Report," *ACT*, March 14, 1948, p. B10.

[9] Marjorie Hunter, "Rural Areas Benefit Most from Big Hospital-Building Program," Raleigh *News and Observer*, Annual Farm Edition, February 20, 1950, p. 20; Robert F. Campbell, "Hospital Facilities Increased in WNC," *ACT*, September 16, 1951, pp. B1 and B8; *North Carolina Almanac and State Industrial Guide, 1952-1953* (Raleigh: Almanac Publishing Company, 1952), 515-516; Medical Foundation of North Carolina, fundraising brochure, 1953.

W. E. Dillard Construction Company erected the one-story, brick-veneered, $30,000 building containing waiting and examination rooms, a laboratory, and offices.[10]

A thirty-seven person staff and thirteen-member board of trustees operated Angel Hospital in 1957. Although the facility continued to receive Duke Endowment grants for indigent patient care, which totaled $33,991 between 1934 and 1957, the subsidy only provided $1.00 per day toward the $9.00 average daily cost of patient treatment during that period. Thus, local and state appropriations ameliorated the approximate $18.32 daily cost of patient care in 1957.[11]

Dr. Edgar Angel headed the hospital until his death in January 1966. The previous year, faced with the necessity of executing expensive improvements, he initiated the transfer of his share of the hospital to a nonprofit organization that would manage the facility. The transaction was completed after Angel Community Hospital was incorporated in November 1967. A fundraising campaign dubbed "Operation Heartbeat" eventually garnered over one million dollars from donors ranging from local residents to the Duke Endowment, which contributed $150,500 in March 1968. Dr. Furman Angel died in September 1969.[12]

Angel Community Hospital initiated planning to replace the 1925 building with commodious addition during the early 1970s. In June 1974, the U. S. Department of Health, Education, and Welfare awarded an $876,863 grant to the organization. Other funding sources recognized at the December 29, 1974, ground-breaking ceremony for the $6-million project included a $300,000 Appalachian Regional Commission grant, a $450,000 Duke Endowment grant to be dispersed over three years, $688,000 of private contributions, and $1-million grant from the Hill-Burton Act, which also guaranteed a $2.16 million federal loan. A. B. Slagle donated the land upon which the two-story, H-shaped addition designed by Tai Lee of Waynesville-based Foy and Lee Architects was erected by Haywood Contracting Company of Lake Junaluska. The wing encompassed an emergency room, laboratories, administration offices, fifty-nine inpatient beds, and a third-floor mental health clinic with twenty-four psychiatric patient beds. State and federal grants of $230,000 subsidized the $598,000 clinic operated by Smoky Mountain Mental Health Center. The addition was completed in December 1976.[13]

Angel Community Hospital again exceeded capacity by the late 1980s. Architects Nix, Mann, and Associates of Atlanta and Sedki and Ross structural engineers rendered plans for the two-story, 28,000-square-foot, $3.5-million wing erected at the hospital's northwest corner. Nashville-based general contractor Centex-Rodgers commenced construction in March 1990 and the wing opened in May 1991. The addition encompassed surgical and labor and delivery suites, an emergency room and outpatient recovery area, and a nine-bed intensive care unit. The next expansion phase, initiated with a March 15,

---

[10] "Macon County Health Center Bids," *ACT*, April 2, 1954, p. 9; "Hospital Wing Set," *Durham Morning Herald*, March 3, 1956, p. 8; "WNC Hospitals to Get Ford Foundation Checks," *ACT*, June 18, 1956, p. 15; "Hospital Unit," *ACT*, November 17, 1956, p. 2; "300,000 Outpatient Clinic," *ACT*, October 12, 1957, p. 2; "Angel Hospital's New Out-Patient Wing," *The FP and the Highlands Maconian*, October17, 1957, p. 9.

[11] "Endowment Man Gives Some Facts," *The FP and the Highlands Maconian*, October17, 1957, p. 12; "Remodeling Program Pushed," *The FP and the Highlands Maconian*, October17, 1957, p. 16.

[12] "Franklin Organizing Hospital Fund Drive," *ACT*, July 30, 1967, p. B8; "Angel Hospital Gets Gift," *ACT*, March 12, 1968, p. 7.

[13] "Franklin's Angel Hospital, "*ACT*, July 1974, p. 20; Betty Saunders, "Hospital Expansion is Funded," *ACT*, November 16, 1974, Section 2, p. 13; "Angel Hospital Addition Begun," *ACT*, December 30, 1974, p. 13; "Groundbreaking," *ACT*, December 31, 1974, p. 6; "Mental Health Clinic Funding is Clarified," *ACT*, February 21, 1975, Section 2, p. 17; Betty Saunders, "Macon Had Good Year," *ACT*, January 25, 1976, p. F10.

1995, ground-breaking, was a $2-million addition that expanded laboratories, pathology facilities, offices, records storage, and food service areas.[14]

The hospital name was changed to Angel Medical Center, Inc., in 1996. That year, the engineering firm Uzun and Case guided renovations of portions of the 1974 addition and construction of a one-story addition that wrapped around the 1974 section's east and south elevations. The 1996 addition encompassed administrative and business offices, medical records storage, a cafeteria, and a laboratory. Structural engineers Bennett and Pless were among the designers of the-story 1998 addition west of the 1991 addition that expanded outpatient medicine, same-day surgery, and related surgical areas of the hospital. In December 2000, Angel Medical Center commenced a $4-million renovation and addition to improve admission, emergency, radiology, and pharmacy facilities. Bennett and Pless again served as structural engineers for the project finished in 2002 that included a one-story addition southwest of the 1991 and 1998 additions and the emergency department entrance canopy. Upon completion, the radiology department occupied the former emergency department.[15]

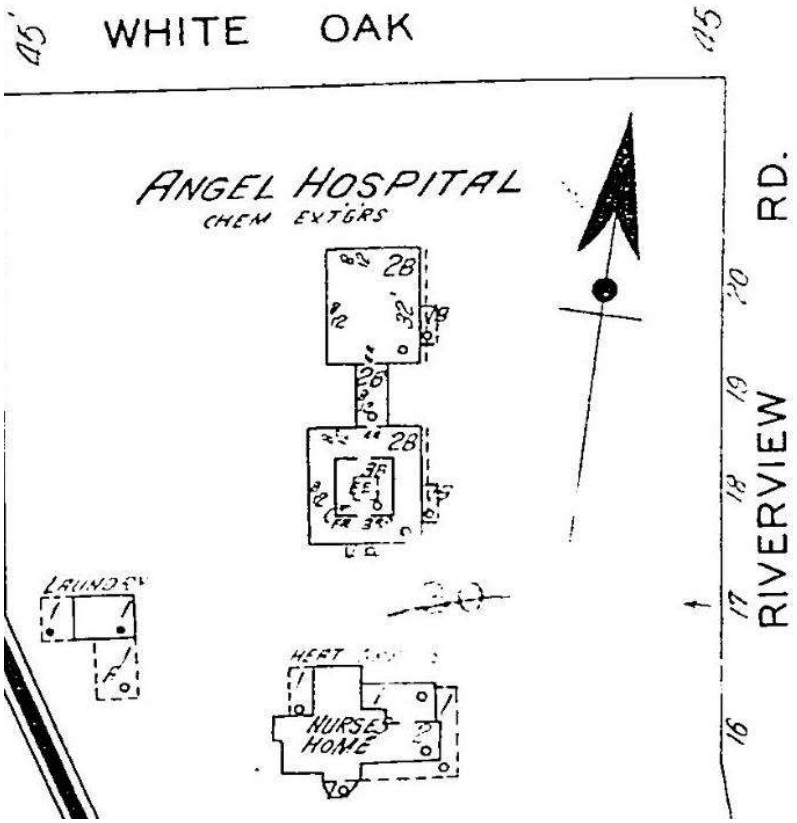
By 2002, Brentwood, Tennessee-based Quorum Health Resources operated Angel Medical Center as well as hospitals in Mount Airy, Jefferson, Rutherfordton, and Sparta. The twenty-four-bed Highland-Cashiers Hospital also served Macon County residents.[16] Angel Medical Center entered into a management agreement with Mission Health in 2011 and became part of its system in 2013. The hospital closed its delivery and delivery services department in 2017. HCA Healthcare purchased Mission Health in 2019. Angel Medical Center was a twenty-five-bed critical access facility until the September 18, 2022, opening of a new 82,500-square-foot hospital containing thirty inpatient, twenty medical-surgical, seventeen emergency, five adaptive acuity, and five observation beds. Possible uses for the former Angel Medical Center, including residential housing for seniors, are being explored.[17]

[14] "Hospital Expansion," *ACT*, March 3, 1990, p. C1; "Hospital's New Wing," *ACT*, May 19, 1991, p. A12; Bob Scott, "Hospital Expanding," *ACT*, March 16, 1995, p. B3; architectural drawings on file at Angel Medical Center, Franklin; Angel Medical Center, "History," https://missionhealth.org/member-hospitals/angel/history/ (accessed September 2022).

[15] Katy Hillenmeyer, "Hospitals Build to Meet Community Needs," *ACT*, February 25, 2001, p. J12; Architectural drawings on file at Angel Medical Center, Franklin; Angel Medical Center, "History," https://missionhealth.org/member-hospitals/angel/history/ (accessed September 2022).

[16] Sandy Wall, "Rural hospitals grapple with tough times," *ACT*, March 10, 2002, p. S4.

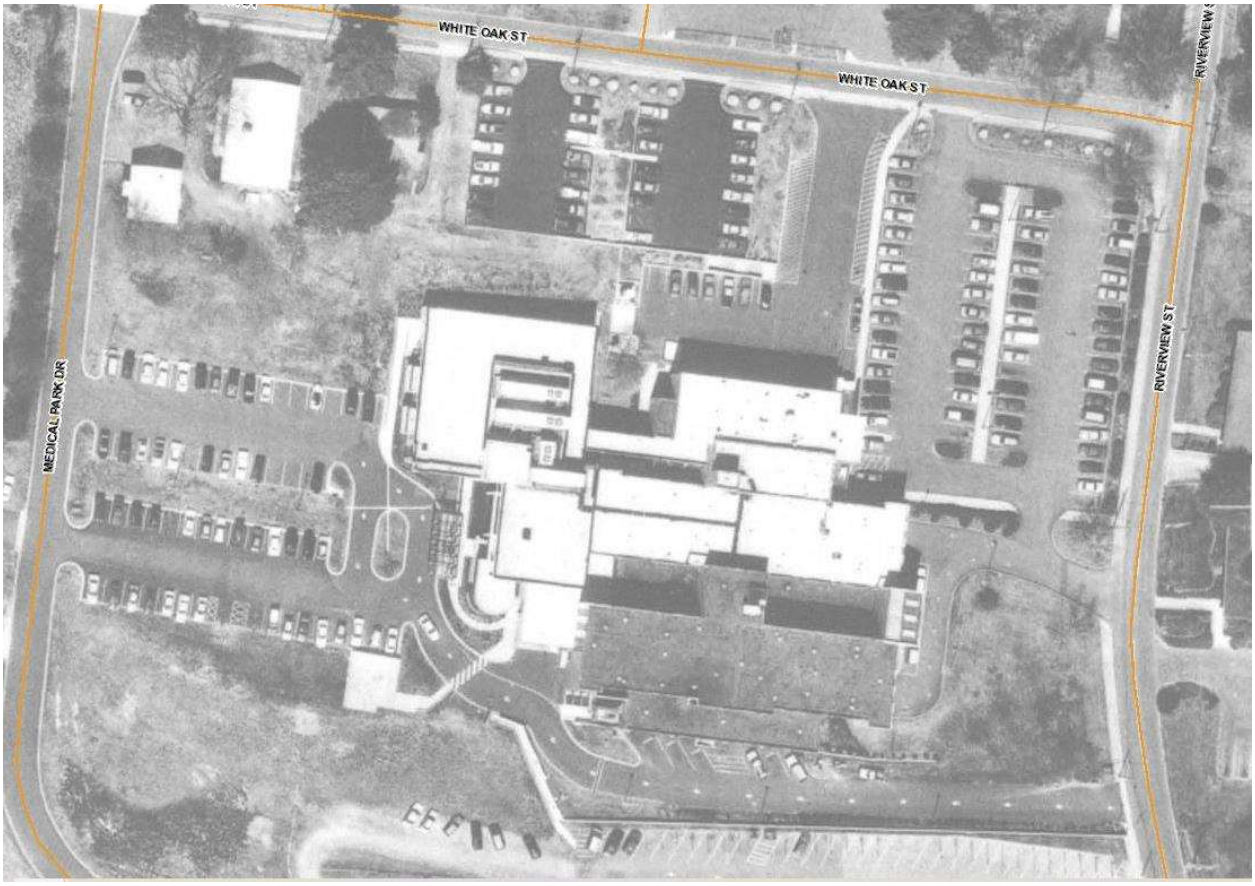
[17] Lilly Knoepp, "Mission Health opens new Angel Medical Center in Franklin," *Blue Ridge Public Radio News,* September 16, 2022; Lilly Knoepp, "Franklin to study feasibility of converting old Angel Medical Center into senior housing," *Blue Ridge Public Radio News,* October 31, 2022.



Sanborn Map Company, "Franklin," Sheet 1, April 1934 (above) and
Angel Hospital, undated postcard, North Carolina Postcard Collection (P052)
North Carolina Collection Photographic Archives, Wilson Library, UNC-Chapel Hill
1925 hospital enlarged in 1926 and 1927 and demolished following 1957 hospital's completion

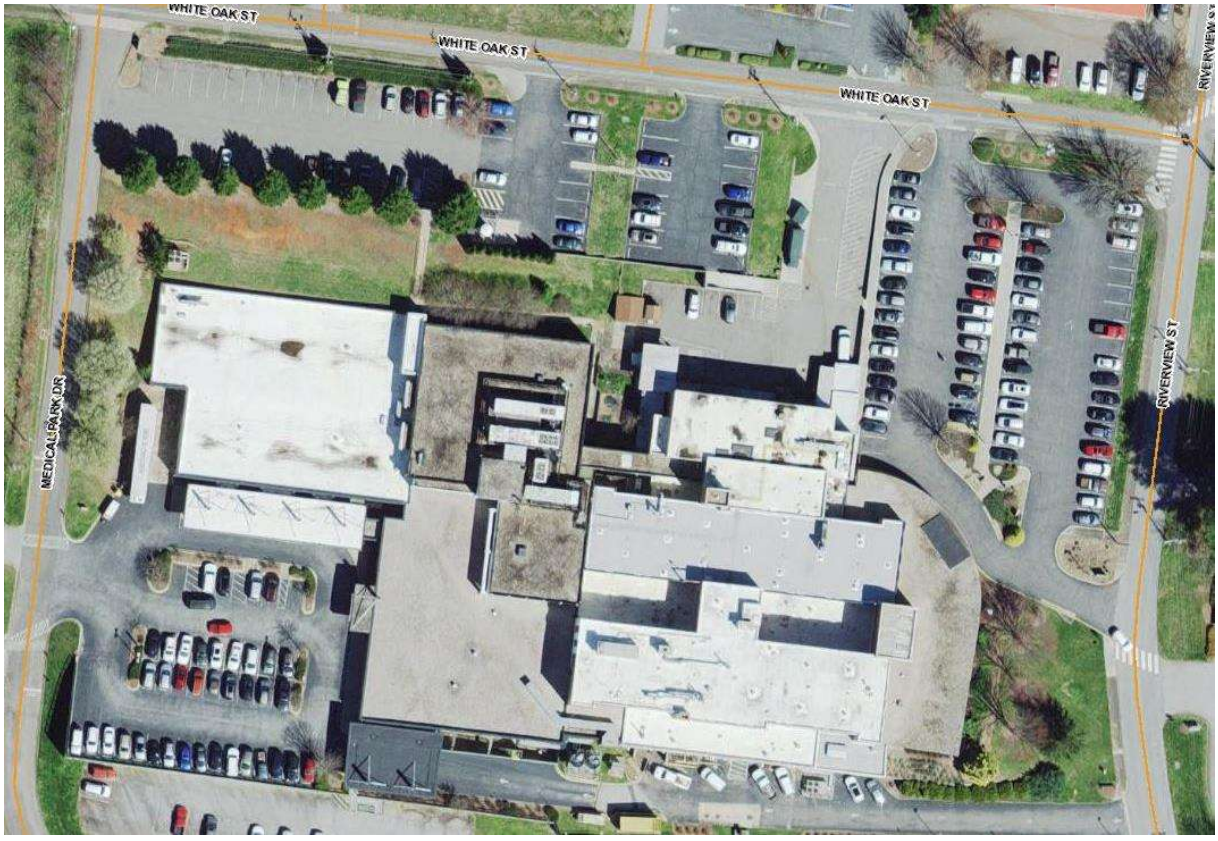
1954 aerial, Macon County GIS

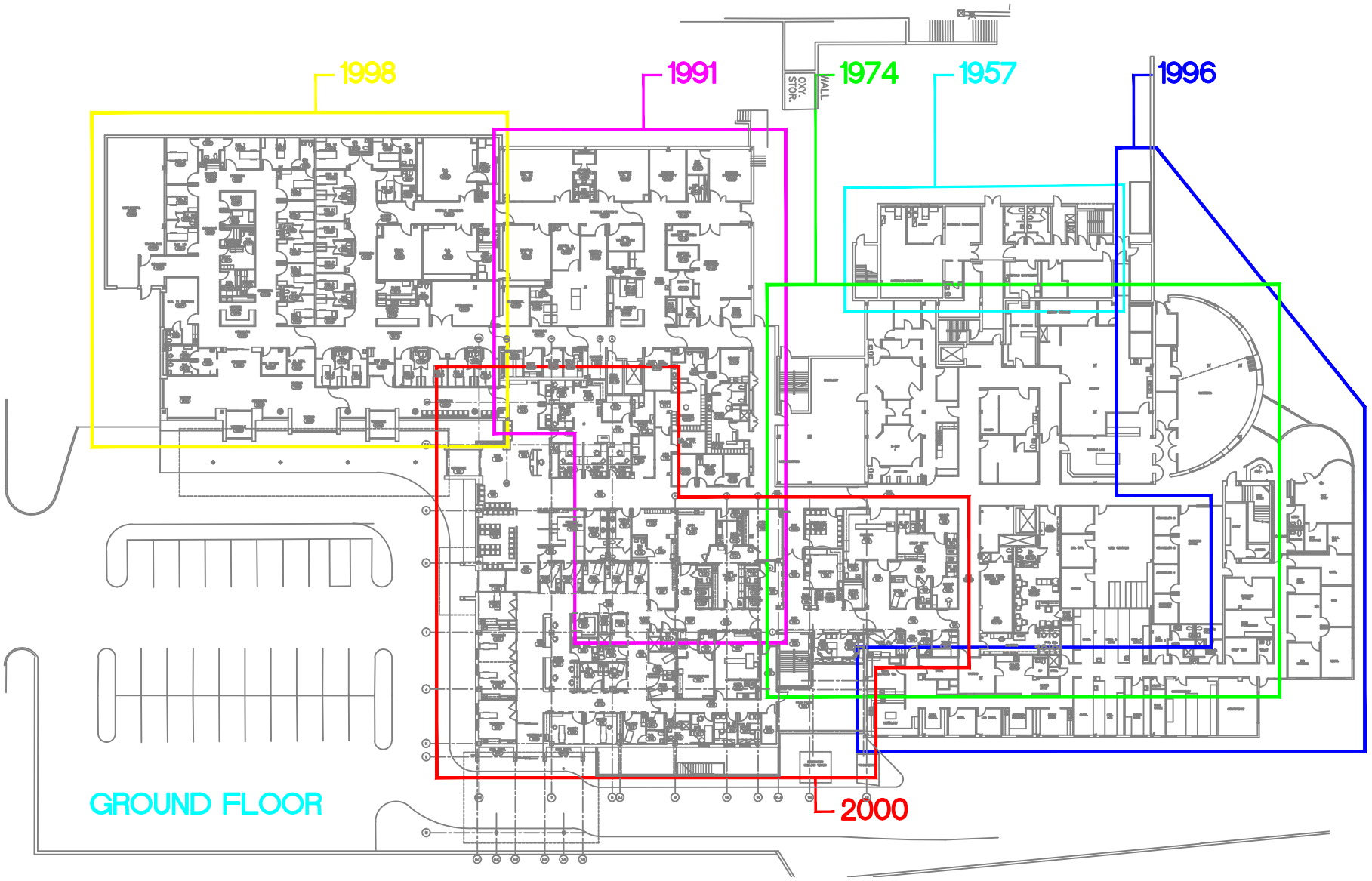
April 12, 1984, aerial (above), NCDOT, and 1994 aerial (below), Macon County GIS



2006 (above) and 2010 (below) aerials, Macon County GIS

2015 (above) and 2019 (below) aerials, Macon County GIS




1998
1991
1974
1957
1996
2000
OXY. STOR.
WALL
GROUND FLOOR

APPENDIX E

Site Photographs

PHOTOGRAPHIC RECORD

Photograph 1 – Subject Building – South Face

Photograph 2 – Subject Building – South and East Face

Photograph 3 – Subject Building – North Face

PHOTOGRAPHIC RECORD

Photograph 4 – Subject Building – East Face

Photograph 5 – Subject Building Main Roof

Photograph 6 – Subject Building - Roof Top Mechanical Room

PHOTOGRAPHIC RECORD

Photograph 7 – Subject Building - Roof Top Mechanical Room - Interior

Photograph 8 – Subject Building – Kitchen - Interior

Photograph 9 – Subject Building – Typical Interior Hallway

PHOTOGRAPHIC RECORD

Photograph 10 – Subject Building Interior – Typical MRI Room

Photograph 11 – Subject Building Interior – Mechanical Room

Photograph 12 – Subject Building Interior – Typical Elevator

PHOTOGRAPHIC RECORD

Photograph 13 – Subject Building Interior – Typical Operating Room

Photograph 14 – Subject Building Interior – Typical X-Ray Room

Photograph 15 – Subject Building Interior – Typical Laboratory Testing Room

PHOTOGRAPHIC RECORD

Photograph 16 – Subject Building Interior – Typical Patient Room

Photograph 17 – Subject Building Interior – Typical Nurse's Station

Photograph 18 – Subject Building Interior – Pharmacy

PHOTOGRAPHIC RECORD

Photograph 18 – Subject Building Interior – Typical Chiller/HVAC

Photograph 19 – Subject Building Interior – Boiler Room/HVAC

Photograph 20 – Subject Building Interior – Boiler Room/HVAC

PHOTOGRAPHIC RECORD

Photograph 21 – Subject Building Interior – Typical Electrical Room

Photograph 22 – Subject Site – Western Undeveloped Area

Photograph 23 – Subject Site – Typical Strom Water Drop Inlet

PHOTOGRAPHIC RECORD

Photograph 24 – Subject Site – Helicopter Landing Area

Photograph 25 – Subject Site – Helicopter Outbuilidng/Shed and Oxygen Canisters Storage

Photograph 26 – Subject Site - Helicopter Outbuilidng/Shed Interior)

PHOTOGRAPHIC RECORD

Photograph 27 – Northern Adjacent Property

Photograph 28 – Northwesterly Adjacent Properties

Photograph 29 – Southern Adjacent Property

PHOTOGRAPHIC RECORD

Photograph 30 – South View From Subject Property

Photograph 31 – Western Adjacent Properties along White Oak Street

Photograph 32 – Eastern Adjacent Property

PHOTOGRAPHIC RECORD

Photograph 33 – Subject Site – 20,000 gallon Fuel Oil UST Basin – Emergency Generator in Background

Photograph 34 – Subject Site – UST Vent

PHOTOGRAPHIC RECORD

Photograph 35 – Subject Site – Emergency Generators

Photograph 36 – Subject Site – Jet A Fuel AST

PHOTOGRAPHIC RECORD

Photograph 37 – Subject Site – Liquid Oxygen AST

Photograph 38 – Subject Site – Oxygen Canisters

PHOTOGRAPHIC RECORD

Photograph 39– Subject Site – Oxygen Canisters

Photograph 40 – Subject Site – Medical Storage - Laboratory

PHOTOGRAPHIC RECORD

Photograph 41 – Subject Site – Regulated Materials Storage – Boiler Room

Photograph 42– Subject Site – Regulated Materials Storage – Boiler Room

Photograph 43 – Subject Site – Regulated Materials Storage – Boiler Room

PHOTOGRAPHIC RECORD

Photograph 44 – Subject Site – Solid Waste Compactor

Photograph 45 – Subject Site – Typical Dry Transformers

Photograph 46 – Subject Site – Typical Dry Transformers

PHOTOGRAPHIC RECORD

Photograph 47 – Subject Site – Ground Mounted Transformer

Photograph 48 – Subject Site – Boiler Relief Drain

PHOTOGRAPHIC RECORD

Photograph 49 – Subject Site – Boiler Room Drain

APPENDIX F

Regulatory Data Search

Angels Medical Center
120 Riverview Street
Franklin, NC 28734

Inquiry Number: 7143247.17s
October 11, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	120
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

120 RIVERVIEW STREET
FRANKLIN, NC 28734

COORDINATES

Latitude (North):	35.1844620 - 35ˆ 11' 4.06''
Longitude (West):	83.3793880 - 83ˆ 22' 45.79''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	283339.2
UTM Y (Meters):	3895894.5
Elevation:	2080 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	13837539 FRANKLIN, NC
Version Date:	2019
East Map:	13837531 CORBIN KNOB, NC
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20141019
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
120 RIVERVIEW STREET
FRANKLIN, NC 28734

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ANGEL MEDICAL CENTER	120 RIVERVIEW STREET	RCRA-SQG		TP
A2	ANGEL MEDICAL CENTER	120 RIVERVIEW STREET	FINDS		TP
A3	ANGEL MEDICAL CENTER	120 RIVERVIEW STREET	ECHO		TP
A4		ANGEL MEDICAL CENTER	SPILLS		TP
A5	ANGEL MEDICAL CENTER	120 RIVERVIEW STREET	UST		TP
6	HAYS CORP		US MINES	Higher	3, 0.001,
B7	RIVER SIDE BP GULF	274 MAIN STREET	UST	Lower	25, 0.005, SE
B8	STILES SERVICE CENTE	173 E. MAIN ST.	LUST, IMD	Lower	69, 0.013, SE
B9	STILES EXXON SERVICE	173 E MAIN ST	EDR Hist Auto	Lower	69, 0.013, SE
B10	FRANKLIN CITGO SERVI	164 EAST MAIN STREET	IMD, FINDS	Lower	115, 0.022, SE
B11	FRANKLIN CITGO SERV	164 EAST MAIN STREET	LUST, LAST, UST, IMD	Lower	115, 0.022, SE
B12	CITGO EXPRESS	164 E MAIN ST	EDR Hist Auto	Lower	115, 0.022, SE
13	GENESISCARE USA OF N	190 RIVERVIEW STREET	RCRA-VSQG	Lower	202, 0.038, NE
B14	SIMPSON OIL CO., INC	223 EAST MAIN STREET	UST	Lower	223, 0.042, ESE
C15	MORGAN OIL CO. PLANT	117 EAST MAIN STREET	LUST, UST, IMD	Higher	285, 0.054, SSE
D16	DONS TEXACO	208 E MAIN	EDR Hist Auto	Lower	317, 0.060, ESE
D17	R & E CLEANERS	220 E MAIN ST	EDR Hist Cleaner	Lower	344, 0.065, ESE
D18	DUNCAN OIL CO	224 E MAIN ST	EDR Hist Auto	Lower	354, 0.067, ESE
D19	SHOOK FURMAN	417 NE MAIN ST	EDR Hist Auto	Lower	363, 0.069, ESE
D20	GEORGIA-CAROLINA PET	274 E MAIN ST	EDR Hist Auto	Lower	466, 0.088, ESE
E21	S & T CLEANERS	29 IOTLA ST	DRYCLEANERS	Higher	482, 0.091, SW
E22	S & T DRY CLEANERS	29 IOTLA ST	EDR Hist Cleaner	Higher	482, 0.091, SW
C23	BARRETT BUILDING	104 EAST MAIN STREET	IMD	Higher	502, 0.095, South
D24	TENNECO LOCATION 088	445 NORTH MAIN STREE	IMD	Lower	505, 0.096, East
F25	CAROLINA CLEANERS	245 CAROLINA MOUNTAI	EDR Hist Cleaner	Lower	506, 0.096, SE
F26	CAROLINA CLEANERS	245 CAROLINA MOUNTAI	DRYCLEANERS	Lower	506, 0.096, SE
C27	RIVERSIDE BP	79 SOUTH MAIN STREET	LUST, INST CONTROL, IMD	Higher	547, 0.104, South
28	CAROLINA GEORGE PETR	41 MACON AVE	EDR Hist Auto	Higher	576, 0.109, SW
E29	FUNB-MAIN BRANCH	15 EAST MAIN STREET	IMD	Higher	678, 0.128, SSW
E30	FIRST UNION NATIONAL	15 EAST MAIN STREET	LUST, UST	Higher	678, 0.128, SSW
G31	MACON COUNTY COURTHO	5 WEST MAIN STREET	LUST, UST, IMD	Higher	760, 0.144, SW
G32	N. P. & L-FRANKLIN O	17 W. MAIN ST.	LUST, IMD	Higher	760, 0.144, SW
G33	FRANKLIN OFFICE	17 WEST MAIN STREET	UST	Higher	760, 0.144, SW
G34	CONTEL OF N.C. CENTR	MAIN STREET	LUST, UST	Higher	823, 0.156, SW
G35	CONLEY MOTOR,SMOKEY	26 WEST MAIN STREET	LUST, IMD	Higher	881, 0.167, SSW
G36	WACHOVIA BANK & TRUS	38 WEST MAIN STREET	UST	Higher	884, 0.167, SSW
37	MARRON WEEKS SPILL	E. MAIN ST.	LAST, IMD	Lower	929, 0.176, ESE
H38	BELK DEPARTMENT STOR	21 MAIN STREET	UST	Higher	1054, 0.200, SW
H39	WACHOVIA BANK	100 WEST MAIN STREET	LUST, IMD	Higher	1068, 0.202, SW

MAPPED SITES SUMMARY

Target Property Address:
120 RIVERVIEW STREET
FRANKLIN, NC 28734

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	454 EAST MAIN STREET	454 EAST MAIN STREET	LUST	Lower	1107, 0.210, East
I41	TENNECO #088-31 (FOR	445 EAST MAIN STREET	LUST TRUST	Lower	1116, 0.211, East
I42	HOT SPOT #2025	459 EAST MAIN STREET	LUST	Lower	1167, 0.221, East
I43	HOT SPOT 2025	459 E MAIN STREET	UST	Lower	1167, 0.221, East
I44	DONS TEXACO	US HIGHWAY 64 AND 44	IMD	Lower	1222, 0.231, East
J45	S & T CLEANERS	101 PHILLIPS ST	DRYCLEANERS	Higher	1268, 0.240, SSW
J46	MACON CO LDFL	CREEK @ CUBES DRILLI	SEMS-ARCHIVE	Lower	1295, 0.245, South
47	FRANKLIN LAUNDRY & C	127 E PALMER ST	DRYCLEANERS	Lower	1307, 0.248, SSW
J48	STILE SERVICE CENTER	139 PHILLIPS STREET	IMD	Lower	1313, 0.249, South
J49	STILES SERVICE CENTE	139 PHILLIPS ST.	UST	Lower	1313, 0.249, South
I50	DONS TEXACO	493 E. MAIN STREET	LUST	Lower	1345, 0.255, East
K51	SIMPSON OIL COMPANY	544 EAST MAIN STREET	LUST, INST CONTROL, BROWNFIELDS, IMD	Lower	1404, 0.266, ENE
L52	N.P.& L-FRANKLIN SER	197 PALMER ST.	IMD	Lower	1416, 0.268, SW
L53	SWEENEYS AMOCO	197 PALMER ST	LUST, UST	Lower	1434, 0.272, SW
K54	DUNCAN OIL FRANKLIN	543 EAST MAIN STREET	LAST	Lower	1518, 0.287, East
K55	FORMER JH DUNCAN OIL	543 EAST MAIN STREET	US BROWNFIELDS, FINDS	Lower	1518, 0.287, East
K56	JH DUNCAN FACILITY	543 EAST MAIN STREET	LUST, INST CONTROL, BROWNFIELDS	Lower	1518, 0.287, East
57	NCDOT/SANDERS FLOWER	US 441 BYPASS AT PAL	LUST, IMD	Lower	2047, 0.388, ENE
58	THORNE RESIDENCE	321 KINGWOOD CIRCLE	LAST, IMD	Higher	2251, 0.426, NNE
59	FRANKLIN MINERAL PRO	MEARL CORP.-115 DEPO	LUST, UST, IMD	Lower	2503, 0.474, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ANGEL MEDICAL CENTER 120 RIVERVIEW STREET FRANKLIN, NC 28734	RCRA-SQG EPA ID:: NCR000177279	NCR000177279
ANGEL MEDICAL CENTER 120 RIVERVIEW STREET FRANKLIN, NC 28734	FINDS	N/A
ANGEL MEDICAL CENTER 120 RIVERVIEW STREET FRANKLIN, NC 28734	ECHO Registry ID: 110070912448	N/A
ANGEL MEDICAL CENTER ANGEL MEDICAL CENTER MACON (County), NC	SPILLS Incident Num: 1556	N/A
ANGEL MEDICAL CENTER 120 RIVERVIEW STREET FRANKLIN, NC 28734	UST Facility Id: 00-0-0000030450	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

EXECUTIVE SUMMARY

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

NC HSDS..... Hazardous Substance Disposal Site

Lists of state- and tribal hazardous waste facilities

SHWS..... Inactive Hazardous Sites Inventory

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... List of Solid Waste Facilities
DEBRIS..... Solid Waste Active Disaster Debris Sites Listing
OLI..... Old Landfill Inventory
LCID..... Land-Clearing and Inert Debris (LCID) Landfill Notifications

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
AST..... AST Database
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP	Responsible Party Voluntary Action Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF	Solid Waste Facility Listing
SWRCY	Recycling Center Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
US CDL	National Clandestine Laboratory Register
PFAS	PFAS Contamination Site Listing

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database

HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
ABANDONED MINES Abandoned Mines
UXO Unexploded Ordnance Sites
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
AIRS Air Quality Permit Listing
ASBESTOS ASBESTOS
COAL ASH Coal Ash Disposal Sites
Financial Assurance Financial Assurance Information Listing
NPDES NPDES Facility Location Listing
UIC Underground Injection Wells Listing
AOP Animal Operation Permits Listing
PCSRP Petroleum-Contaminated Soil Remediation Permits
SEPT HAULERS Permitted Septage Haulers Listing
MINES MRDS Mineral Resources Data System
CCB Coal Ash Structural Fills (CCB) Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/26/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MACON CO LDFL Site ID: 0402864 EPA Id: NCD070626825	CREEK @ CUBES DRILLI	S 1/8 - 1/4 (0.245 mi.)	J46	83

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GENESISCARE USA OF N EPA ID:: NCR000177832	190 RIVERVIEW STREET	NE 0 - 1/8 (0.038 mi.)	13	28

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 04/29/2022 has revealed that there are 18

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN OIL CO. PLANT Incident Phase: CO Incident Number: 10657 Current Status: File Located in Archives	***117 EAST MAIN STREET***	***SSE 0 - 1/8 (0.054 mi.)***	***C15***	***34***
RIVERSIDE BP Incident Phase: CO Incident Number: 23871 Current Status: File Located in Archives	***79 SOUTH MAIN STREET***	***S 0 - 1/8 (0.104 mi.)***	***C27***	***46***
FIRST UNION NATIONAL Incident Phase: CO Incident Number: 10537 Current Status: File Located in Archives	***15 EAST MAIN STREET***	***SSW 1/8 - 1/4 (0.128 mi.)***	***E30***	***51***
MACON COUNTY COURTHO Incident Number: 28076 Current Status: File Located in Archives	***5 WEST MAIN STREET***	***SW 1/8 - 1/4 (0.144 mi.)***	***G31***	***54***
N. P. & L-FRANKLIN O Incident Phase: CO Incident Number: 7328 Current Status: File Located in Archives	***17 W. MAIN ST.***	***SW 1/8 - 1/4 (0.144 mi.)***	***G32***	***57***
CONTEL OF N.C. CENTR Incident Phase: CO Incident Number: 7311 Current Status: File Located in Archives	***MAIN STREET***	***SW 1/8 - 1/4 (0.156 mi.)***	***G34***	***62***
CONLEY MOTOR,SMOKEY Incident Phase: FU Incident Number: 16903 Current Status: File Located in House	***26 WEST MAIN STREET***	***SSW 1/8 - 1/4 (0.167 mi.)***	***G35***	***64***
WACHOVIA BANK Incident Phase: RE Incident Number: 22651 Current Status: File Located in House	***100 WEST MAIN STREET***	***SW 1/8 - 1/4 (0.202 mi.)***	***H39***	***72***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STILES SERVICE CENTE Incident Phase: CO Incident Number: 5202 Current Status: File Located in House	***173 E. MAIN ST.***	***SE 0 - 1/8 (0.013 mi.)***	***B8***	***16***
FRANKLIN CITGO SERV Incident Phase: CO Incident Number: 22926 Current Status: File Located in Archives	***164 EAST MAIN STREET***	***SE 0 - 1/8 (0.022 mi.)***	***B11***	***21***
454 EAST MAIN STREET Incident Phase: CO Incident Number: 41608 Current Status: File Located in Archives	454 EAST MAIN STREET	E 1/8 - 1/4 (0.210 mi.)	I40	75
HOT SPOT #2025 Incident Phase: CO	459 EAST MAIN STREET	E 1/8 - 1/4 (0.221 mi.)	I42	77

Incident Number: 41099 Current Status: File Located in Archives				
DONS TEXACO Incident Phase: CO Incident Number: 24436 Current Status: File Located in House	493 E. MAIN STREET	E 1/4 - 1/2 (0.255 mi.)	I50	88
SIMPSON OIL COMPANY Incident Phase: CO Incident Number: 19007 Current Status: File Located in House	***544 EAST MAIN STREET***	***ENE 1/4 - 1/2 (0.266 mi.)***	***K51***	***89***
SWEENEYS AMOCO Incident Phase: CO Incident Number: 7724 Current Status: File Located in Archives	***197 PALMER ST***	***SW 1/4 - 1/2 (0.272 mi.)***	***L53***	***95***
JH DUNCAN FACILITY Incident Phase: CO Incident Number: 41331 Current Status: File Located in House	***543 EAST MAIN STREET***	***E 1/4 - 1/2 (0.287 mi.)***	***K56***	***107***
NCDOT/SANDERS FLOWER Incident Phase: CO Incident Number: 3639 Current Status: File Located in Archives	***US 441 BYPASS AT PAL***	***ENE 1/4 - 1/2 (0.388 mi.)***	***57***	***110***
FRANKLIN MINERAL PRO Incident Phase: CO Incident Number: 7313 Current Status: File Located in Archives	***MEARL CORP.-115 DEPO***	***SSE 1/4 - 1/2 (0.474 mi.)***	***59***	***116***

LAST: A listing of leaking aboveground storage tank site locations.

A review of the LAST list, as provided by EDR, and dated 04/29/2022 has revealed that there are 4 LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THORNE RESIDENCE Close Out: 05/22/2000 Incident Number: 21546 Current Status: A	***321 KINGWOOD CIRCLE***	***NNE 1/4 - 1/2 (0.426 mi.)***	***58***	***113***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANKLIN CITGO SERV Incident Number: 9710 Current Status: C	***164 EAST MAIN STREET***	***SE 0 - 1/8 (0.022 mi.)***	***B11***	***21***
MARRON WEEKS SPILL Incident Number: 11558 Current Status: C	***E. MAIN ST.***	***ESE 1/8 - 1/4 (0.176 mi.)***	***37***	***68***
DUNCAN OIL FRANKLIN Close Out: 08/20/2015 Incident Number: 89125 Current Status: C	543 EAST MAIN STREET	E 1/4 - 1/2 (0.287 mi.)	K54	98

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 07/01/2022 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TENNECO #088-31 (FOR Facility Id: 0-001649 Site ID: 5078	445 EAST MAIN STREET	E 1/8 - 1/4 (0.211 mi.)	I41	76

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 04/29/2022 has revealed that there are 12 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN OIL CO. PLANT Facility Id: 00-0-0000003604	***117 EAST MAIN STREET***	***SSE 0 - 1/8 (0.054 mi.)***	***C15***	***34***
FIRST UNION NATIONAL Facility Id: 00-0-0000033530	***15 EAST MAIN STREET***	***SSW 1/8 - 1/4 (0.128 mi.)***	***E30***	***51***
MACON COUNTY COURTHO Facility Id: 00-0-0000032873	***5 WEST MAIN STREET***	***SW 1/8 - 1/4 (0.144 mi.)***	***G31***	***54***
FRANKLIN OFFICE Facility Id: 00-0-0000013292	17 WEST MAIN STREET	SW 1/8 - 1/4 (0.144 mi.)	G33	60
CONTEL OF N.C. CENTR Facility Id: 00-0-0000021091	***MAIN STREET***	***SW 1/8 - 1/4 (0.156 mi.)***	***G34***	***62***
WACHOVIA BANK & TRUS Facility Id: 00-0-0000031289	38 WEST MAIN STREET	SSW 1/8 - 1/4 (0.167 mi.)	G36	67
BELK DEPARTMENT STOR Facility Id: 00-0-0000031463	21 MAIN STREET	SW 1/8 - 1/4 (0.200 mi.)	H38	71

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIVER SIDE BP GULF Facility Id: 00-0-0000024499	274 MAIN STREET	SE 0 - 1/8 (0.005 mi.)	B7	13
FRANKLIN CITGO SERV Facility Id: 00-0-0000025190	***164 EAST MAIN STREET***	***SE 0 - 1/8 (0.022 mi.)***	***B11***	***21***
SIMPSON OIL CO., INC Facility Id: 00-0-0000014567	223 EAST MAIN STREET	ESE 0 - 1/8 (0.042 mi.)	B14	33
HOT SPOT 2025 Facility Id: 00-0-0000035452	459 E MAIN STREET	E 1/8 - 1/4 (0.221 mi.)	I43	78
STILES SERVICE CENTE Facility Id: 00-0-0000014544	139 PHILLIPS ST.	S 1/8 - 1/4 (0.249 mi.)	J49	86

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring.

A review of the INST CONTROL list, as provided by EDR, and dated 06/01/2022 has revealed that there are 3 INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RIVERSIDE BP	*79 SOUTH MAIN STREET*	*S 0 - 1/8 (0.104 mi.)*	*C27*	*46*

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIMPSON OIL COMPANY	*544 EAST MAIN STREET*	*ENE 1/4 - 1/2 (0.266 mi.)*	*K51*	*89*
JH DUNCAN FACILITY	*543 EAST MAIN STREET*	*E 1/4 - 1/2 (0.287 mi.)*	*K56*	*107*

Lists of state and tribal brownfield sites

BROWNFIELDS: A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a a brownfield agreement for cleanup and liabitliy control.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/01/2022 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIMPSON OIL COMPANY	*544 EAST MAIN STREET*	*ENE 1/4 - 1/2 (0.266 mi.)*	*K51*	*89*
JH DUNCAN FACILITY	*543 EAST MAIN STREET*	*E 1/4 - 1/2 (0.287 mi.)*	*K56*	*107*

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER JH DUNCAN OIL	*543 EAST MAIN STREET*	*E 1/4 - 1/2 (0.287 mi.)*	*K55*	*100*

ACRES property ID: 175481
Cleanup Completion Date: -
Cleanup Completion Date: 10/17/2017

Records of Emergency Release Reports

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 04/29/2022 has revealed that there are 20 IMD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN OIL CO. PLANT Facility Id: 10657	***117 EAST MAIN STREET***	***SSE 0 - 1/8 (0.054 mi.)***	***C15***	***34***
BARRETT BUILDING Facility Id: 00-0-0000032874	104 EAST MAIN STREET	S 0 - 1/8 (0.095 mi.)	C23	42
RIVERSIDE BP Facility Id: 23871	***79 SOUTH MAIN STREET***	***S 0 - 1/8 (0.104 mi.)***	***C27***	***46***
FUNB-MAIN BRANCH Facility Id: 10537	15 EAST MAIN STREET	SSW 1/8 - 1/4 (0.128 mi.)	E29	50
MACON COUNTY COURTHO Facility Id: 28076	***5 WEST MAIN STREET***	***SW 1/8 - 1/4 (0.144 mi.)***	***G31***	***54***
N. P. & L-FRANKLIN O Facility Id: 7328	***17 W. MAIN ST.***	***SW 1/8 - 1/4 (0.144 mi.)***	***G32***	***57***
CONLEY MOTOR,SMOKEY Facility Id: 16903	***26 WEST MAIN STREET***	***SSW 1/8 - 1/4 (0.167 mi.)***	***G35***	***64***
WACHOVIA BANK Facility Id: 22651	***100 WEST MAIN STREET***	***SW 1/8 - 1/4 (0.202 mi.)***	***H39***	***72***
THORNE RESIDENCE Facility Id: 21546	***321 KINGWOOD CIRCLE***	***NNE 1/4 - 1/2 (0.426 mi.)***	***58***	***113***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STILES SERVICE CENTE Facility Id: 5202	***173 E. MAIN ST.***	***SE 0 - 1/8 (0.013 mi.)***	***B8***	***16***
FRANKLIN CITGO SERVI Facility Id: 22926	***164 EAST MAIN STREET***	***SE 0 - 1/8 (0.022 mi.)***	***B10***	***19***
FRANKLIN CITGO SERV Facility Id: 9710	***164 EAST MAIN STREET***	***SE 0 - 1/8 (0.022 mi.)***	***B11***	***21***
TENNECO LOCATION 088 Facility Id: 5078	445 NORTH MAIN STREE	E 0 - 1/8 (0.096 mi.)	D24	43
MARRON WEEKS SPILL Facility Id: 11558	***E. MAIN ST.***	***ESE 1/8 - 1/4 (0.176 mi.)***	***37***	***68***
DONS TEXACO Facility Id: 24436	US HIGHWAY 64 AND 44	E 1/8 - 1/4 (0.231 mi.)	I44	80
STILE SERVICE CENTER Facility Id: 00-0-0000014544	139 PHILLIPS STREET	S 1/8 - 1/4 (0.249 mi.)	J48	85
SIMPSON OIL COMPANY Facility Id: 19007	***544 EAST MAIN STREET***	***ENE 1/4 - 1/2 (0.266 mi.)***	***K51***	***89***
N.P.& L-FRANKLIN SER Facility Id: 7724	197 PALMER ST.	SW 1/4 - 1/2 (0.268 mi.)	L52	93
NCDOT/SANDERS FLOWER	***US 441 BYPASS AT PAL***	***ENE 1/4 - 1/2 (0.388 mi.)***	***57***	***110***

Facility Id: 3639

FRANKLIN MINERAL PRO	***MEARL CORP.-115 DEPO***	***SSE 1/4 - 1/2 (0.474 mi.)***	***59***	***116***

Facility Id: 7313

Other Ascertainable Records

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAYS CORP		0 - 1/8 (0.001 mi.)	6	13
Database: US MINES, Date of Government Version: 08/03/2022				
Mine ID:: 3100700				

DRYCLEANERS: Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/06/2021 has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
S & T CLEANERS	29 IOTLA ST	SW 0 - 1/8 (0.091 mi.)	E21	41
S & T CLEANERS	101 PHILLIPS ST	SSW 1/8 - 1/4 (0.240 mi.)	J45	82

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAROLINA CLEANERS	245 CAROLINA MOUNTAI	SE 0 - 1/8 (0.096 mi.)	F26	45
FRANKLIN LAUNDRY & C	127 E PALMER ST	SSW 1/8 - 1/4 (0.248 mi.)	47	84

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 7 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAROLINA GEORGE PETR	41 MACON AVE	SW 0 - 1/8 (0.109 mi.)	28	49

Lower Elevation	Address	Direction / Distance	Map ID	Page
STILES EXXON SERVICE	173 E MAIN ST	SE 0 - 1/8 (0.013 mi.)	B9	19
CITGO EXPRESS	164 E MAIN ST	SE 0 - 1/8 (0.022 mi.)	B12	28
DONS TEXACO	208 E MAIN	ESE 0 - 1/8 (0.060 mi.)	D16	39
DUNCAN OIL CO	224 E MAIN ST	ESE 0 - 1/8 (0.067 mi.)	D18	40
SHOOK FURMAN	417 NE MAIN ST	ESE 0 - 1/8 (0.069 mi.)	D19	40
GEORGIA-CAROLINA PET	274 E MAIN ST	ESE 0 - 1/8 (0.088 mi.)	D20	40

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
S & T DRY CLEANERS	29 IOTLA ST	SW 0 - 1/8 (0.091 mi.)	E22	41

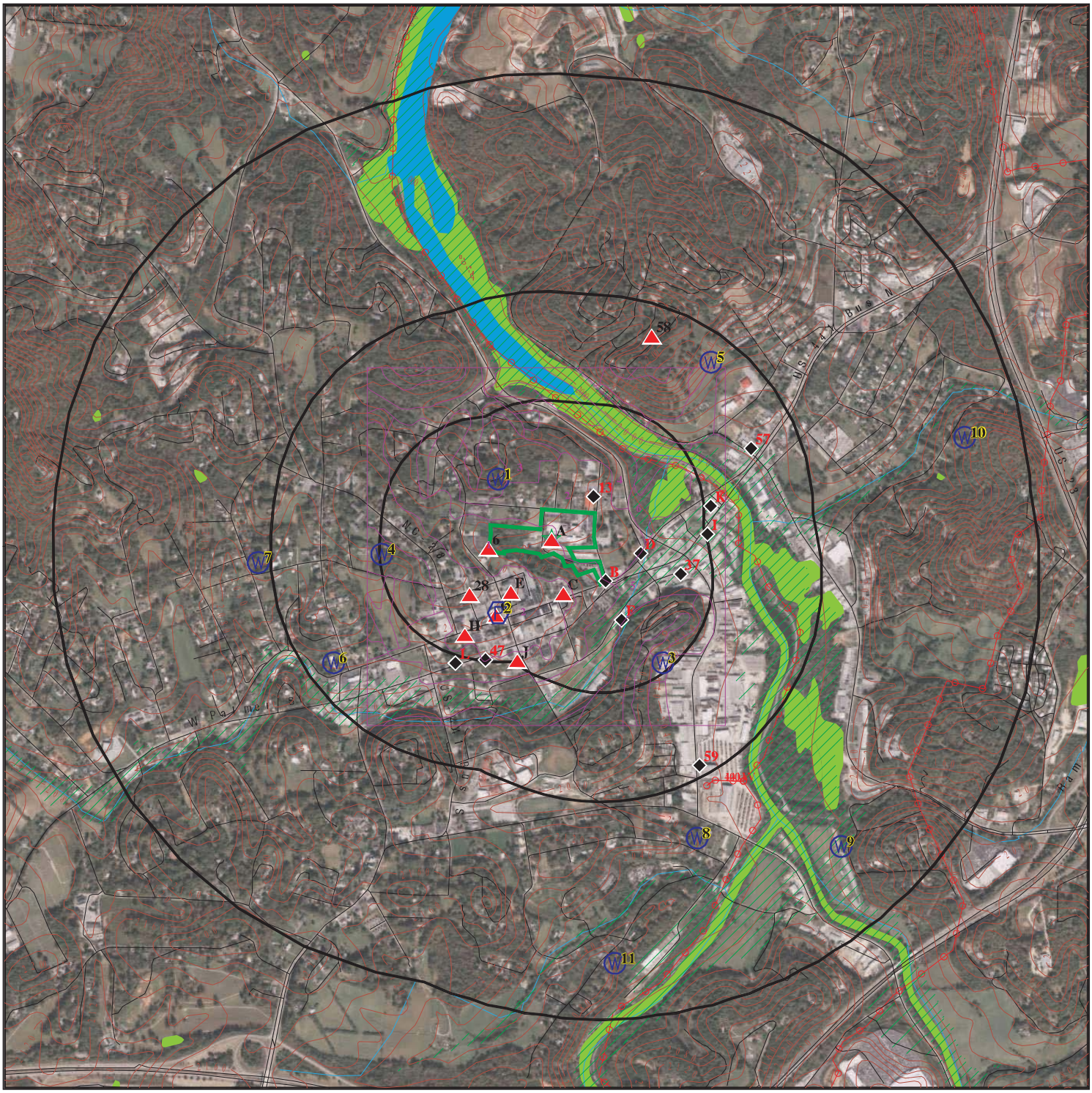
Lower Elevation	Address	Direction / Distance	Map ID	Page
R & E CLEANERS	220 E MAIN ST	ESE 0 - 1/8 (0.065 mi.)	D17	39
CAROLINA CLEANERS	245 CAROLINA MOUNTAI	SE 0 - 1/8 (0.096 mi.)	F25	45

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
R & E CLEANERS	DRYCLEANERS
CAROLINA CLEANERS	DRYCLEANERS

OVERVIEW MAP - 7143247.17S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Angels Medical Center	CLIENT:	Swift Creek Environmental, Inc
ADDRESS:	120 Riverview Street Franklin NC 28734	CONTACT:	B Thomas Houghton
LAT/LONG:	35.184462 / 83.379388	INQUIRY #:	7143247.17s
		DATE:	October 11, 2022 10:55 am

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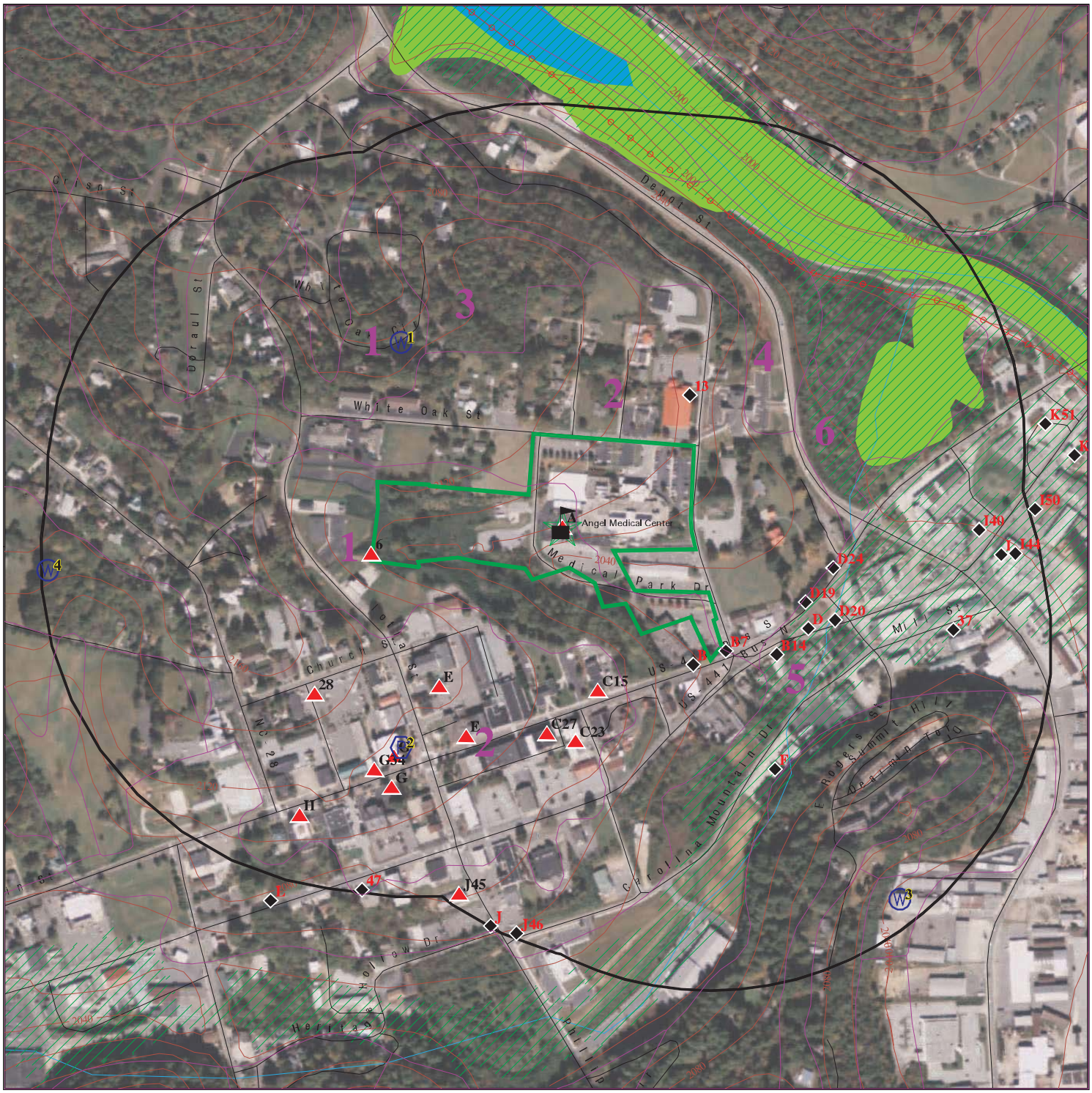
DETAIL MAP - 7143247.17S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Angels Medical Center	CLIENT:	Swift Creek Environmental, Inc
ADDRESS:	120 Riverview Street Franklin NC 28734	CONTACT:	B Thomas Houghton
LAT/LONG:	35.184462 / 83.379388	INQUIRY #:	7143247.17s
		DATE:	October 11, 2022 10:55 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	0	0	NR	NR	NR	1
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
NC HSDS	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEBRIS	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
LCID	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
LUST	0.500		4	8	6	NR	NR	18
LAST	0.500		1	1	2	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	1	0	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	4	8	NR	NR	NR	13
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		1	0	2	NR	NR	3
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP	1	NR	NR	NR	NR	NR	1
IMD	0.500		7	8	5	NR	NR	20
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		2	2	NR	NR	NR	4
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
AOP	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PCSRP	0.500		0	0	0	NR	NR	0
SEPT HAULERS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		7	NR	NR	NR	NR	7
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		5	31	29	18	0	0	83

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

ANGEL MEDICAL CENTER
120 RIVERVIEW STREET
FRANKLIN, NC 28734

RCRA-SQG **1026497609** **NCR000177279**

Site 1 of 5 in cluster A

Actual:
2080 ft.

RCRA Listings:

Date Form Received by Agency:		20201119
Handler Name:	ANGEL MEDICAL CENTER	
Handler Address:		120 RIVERVIEW STREET
Handler City,State,Zip:		FRANKLIN, NC 28734
EPA ID:		NCR000177279
Contact Name:		ROCKY JAMESON
Contact Address:		RIVERVIEW STREET
Contact City,State,Zip:		FRANKLIN, NC 28734
Contact Telephone:		828-712-6941
Contact Fax:		Not reported
Contact Email:		ROCKY.JAMESON@HCAHEALTHCARE.COM
Contact Title:		REGIONAL DIRECTOR OF EVS
EPA Region:		04
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		RIVERVIEW STREET
Mailing City,State,Zip:		FRANKLIN, NC 28734
Owner Name:	MH ANGEL MEDICAL CENTER, LLLP	
Owner Type:		Private
Operator Name:	ANGEL MEDICAL CENTER	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

ANGEL MEDICAL CENTER (Continued) **1026497609**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201119
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	H

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANGEL MEDICAL CENTER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 RIVERVIEW STREET
Owner/Operator City,State,Zip:	FRANKLIN, NC 28734
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MH ANGEL MEDICAL CENTER, LLLP	
Legal Status:	Private
Date Became Current:	Not reported

ANGEL MEDICAL CENTER (Continued) **1026497609**

Date Ended Current:	Not reported
Owner/Operator Address:	120 RIVERVIEW STREET
Owner/Operator City,State,Zip:	FRANKLIN, NC 28734
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201119
Handler Name: ANGEL MEDICAL CENTER	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	622110
NAICS Description:	GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A2 Target Property **ANGEL MEDICAL CENTER** **FINDS** **1026785599**
120 RIVERVIEW STREET **N/A**
FRANKLIN, NC 28734

Site 2 of 5 in cluster A

Actual: 2080 ft.

FINDS:
Registry ID: 110070912448

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **ANGEL MEDICAL CENTER** **ECHO** **1026668950**
Target **120 RIVERVIEW STREET** **N/A**
Property **FRANKLIN, NC 28734**

Site 3 of 5 in cluster A

Actual: **2080 ft.**

ECHO:

Envid:	1026668950
Registry ID:	110070912448
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070912448
Name:	ANGEL MEDICAL CENTER
Address:	120 RIVERVIEW STREET
City,State,Zip:	FRANKLIN, NC 28734

A4 **SPILLS** **S116299230**
Target **ANGEL MEDICAL CENTER 120 RIVERVIEW ST. FRANKLIN, NC** **N/A**
Property **MACON (County), NC**

Site 4 of 5 in cluster A

Actual: **2080 ft.**

SPILLS:

Name:	Not reported
Address:	ANGEL MEDICAL CENTER 120 RIVERVIEW ST. FRANKLIN, NC
City,State,Zip:	NC
Incident Num:	1556
Permit Num:	Not reported
Region:	Asheville
Type:	Complaint
Report Type:	Other
Start Date:	07/31/1999
Owner:	Not reported
Cause/Observation Of The Incident:	Unknown chemical poured into drain at hopsital Chemical fumes coming from drains
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	Not reported
Vol Reached Water:	Not reported
RO Contact:	Not reported
Violation Action:	Not reported
NOV Num:	Not reported
NOV Sent Date:	Not reported
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

A5 **ANGEL MEDICAL CENTER** **UST** **U001205304**
Target **120 RIVERVIEW STREET** **N/A**
Property **FRANKLIN, NC 28734**

Site 5 of 5 in cluster A

Actual: **2080 ft.**

UST:

Name:	ANGEL MEDICAL CENTER
Address:	120 RIVERVIEW STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000030450
Contact:	MH ANGEL MEDICAL CENTER, LLLP

ANGEL MEDICAL CENTER (Continued) **U001205304**

Contact Address1:	120 RIVERVIEW STREET
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.18458
Longitude:	-83.3785

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	01/01/1964
Perm Close Date:	11/28/1995
Product Name:	Unknown
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	A1
Tank Status:	Not reported
Installed Date:	12/15/1995
Perm Close Date:	Not reported
Product Name:	Heating Oil/Fuel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Suction System

6 **HAYS CORP** **US MINES** **1016495163**
N/A

< 1/8 **MACON (County), NC**
0.001 mi.
3 ft.

Relative: US MINES:
Higher

Actual: Sic Code(s):	144200
2104 ft. Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Mine ID:	3100700
Entity Name:	FRANKLIN
Company:	HAYS CORP
Status:	Permanently Abandoned
Status Date:	19880616
Operation Class:	2
Number of Shops:	0
Number of Plants:	0
Latitude Degree:	00
Longitude Degree:	000
Latitude Minute:	00
Latitude Seconds:	00
Longitude Minutes:	00
Longitude Seconds:	00
Number of Pits:	000

B7 **RIVER SIDE BP GULF** **UST** **U001201809**
SE **274 MAIN STREET** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.005 mi.
25 ft. **Site 1 of 7 in cluster B**

Relative: UST:
Lower

Actual: Name:	RIVER SIDE BP GULF
2028 ft. Address:	274 MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000024499
Contact:	FBC, LLC
Contact Address1:	PO BOX B
Contact Address2:	Not reported
Contact City/State/Zip:	ELLIJAY, GA 30540
FIPS County Desc:	Macon
Latitude:	35.1831
Longitude:	-83.3772

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	03/19/1976
Perm Close Date:	01/31/1999
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No

RIVER SIDE BP GULF (Continued) **U001201809**

Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	03/19/1976
Perm Close Date:	01/31/1999
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	03/19/1976
Perm Close Date:	01/31/1999
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Not reported
Installed Date:	03/19/1976

RIVER SIDE BP GULF (Continued) **U001201809**

Perm Close Date:	01/31/1999
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Not reported
Installed Date:	03/19/1976
Perm Close Date:	01/31/1999
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Not reported
Installed Date:	03/19/1976
Perm Close Date:	01/31/1999
Product Name:	Diesel
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel

RIVER SIDE BP GULF (Continued) **U001201809**

Decode for PSYS_KEY: Unknown

B8 **STILES SERVICE CENTER** **LUST** **S101165980**
SE **173 E. MAIN ST.** **IMD** **N/A**
< 1/8 **FRANKLIN, NC**
0.013 mi.
69 ft. **Site 2 of 7 in cluster B**

Relative:
Lower

Actual:
2043 ft.

LUST:

Name:	STILES SERVICE CENTER
Address:	173 E. MAIN ST.
City,State,Zip:	FRANKLIN, NC
Facility ID:	00-0-000
UST Number:	AS-295
Incident Number:	5202
Source Type:	3
Date Reported:	03/15/1989
Closure Request:	Not reported
Close Out:	08/27/2010
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	60 E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	9
Current Status:	C
RBCA GW:	G1
PETOPT:	Not reported
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	FTF
Company:	VERNON STILES
Telephone:	704-524-7377
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-295
Facility Id:	5202
Date Occurred:	3/15/1989

STILES SERVICE CENTER (Continued) **S101165980**

Date Reported:	9/13/1989
Owner/Operator:	VERNON STILES
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	4/15/1998
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	4
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	5202
Last Modified:	1/2/1990
Incident Phase:	CO
NOV Issued:	10/6/1989
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Facility ID:	5202
Name:	STILES SERVICE CENTER
Address:	173 E. MAIN ST.
City,State,Zip:	FRANKLIN, NC
Date Occurred:	3/15/1989
Submit Date:	9/13/1989
Incident Desc:	SOIL AND GROUNDWATER CONTAM. WERE FOUND WHEN DOT DRILLED TEST BORINGS AND INSTALLED MOITOR WELLS.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial

STILES SERVICE CENTER (Continued) **S101165980**

Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	60 E
Whether Tank is Regulated:	Not reported
Priority Update:	4/15/1998
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	4
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18388888
Longitude:	-83.37416666
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	5202
Last Modified:	1990-01-02 00:00:00
Incident Phase:	CO
NOV Issued:	1989-10-06 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported

STILES SERVICE CENTER (Continued) **S101165980**

SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

B9 **STILES EXXON SERVICE CENTER** **EDR Hist Auto** **1020983242**
SE **173 E MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.013 mi.
69 ft. **Site 3 of 7 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
2043 ft.

Year:	Name:	Type:
1971	HUSCUSSON ESSO SERVICENTER	Gasoline Service Stations
1972	HUSCUSSON ESSO SERVICENTER	Gasoline Service Stations
1982	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1983	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1985	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1986	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1987	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1988	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1989	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1990	STILES EXXON SERVICE CENTER	Gasoline Service Stations
1991	STILES EXXON SERVICE CENTER	Gasoline Service Stations

B10 **FRANKLIN CITGO SERVICE CENTER** **IMD** **1007699378**
SE **164 EAST MAIN STREET** **FINDS** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.022 mi.
115 ft. **Site 4 of 7 in cluster B**

Relative: IMD:
Lower

Actual:
2044 ft.

Facility ID:	22926
Name:	FRANKLIN CITGO SERVICE CENTER
Address:	164 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	5/16/1998
Submit Date:	2/22/2001
Incident Desc:	SOIL CONTAMINATION DISCOVERED DURING UST REMOVAL
Operator:	DANIEL SEAY
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported

FRANKLIN CITGO SERVICE CENTER (Continued) **1007699378**

Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	L
Whether Tank is Regulated:	Not reported
Priority Update:	2/22/2001
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	22926
Last Modified:	2002-06-07 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported

FRANKLIN CITGO SERVICE CENTER (Continued) **1007699378**

Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-06-17 00:00:00

FINDS:
Registry ID: 110018559683

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B11 **FRANKLIN CITGO SERV CTR** **LUST** **U001202225**
SE **164 EAST MAIN STREET** **LAST** **N/A**
< 1/8 **FRANKLIN, NC 28734** **UST**
0.022 mi. **IMD**
115 ft. **Site 5 of 7 in cluster B**

Relative:
Lower

Actual:
2044 ft.

LUST:

Name:	FRANKLIN CITGO SERVICE CENTER
Address:	164 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 287342949
Facility ID:	00-0-000
UST Number:	AS-1925
Incident Number:	22926
Source Type:	3
Date Reported:	05/16/1998
Closure Request:	Not reported
Close Out:	06/17/1998
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	3
Current Status:	A
RBCA GW:	Not reported
PETOPT:	3

	Fal
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	MES
Company:	Not reported
Telephone:	8285240111
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-1925
Facility Id:	22926
Date Occurred:	5/16/1998
Date Reported:	5/16/1998
Owner/Operator:	DANIEL SEAY
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	2/22/2001
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
UST Number:	C

LUST:

Incident Number:	22926
Last Modified:	6/7/2002
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	6/17/1998

LAST:

Name:	FRANKLIN FUEL OIL CO.
Address:	164 E MAIN ST
City,State,Zip:	FRANKLIN, NC 28734

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

Facility ID:	Not reported	
UST Number:	AS-9710	
Incident Number:	9710	
Contamination Type:		SL
Source Type:	19	
Product Type:	P	
Date Reported:	11/23/1993	
Date Occur:	11/23/1993	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	50	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	Not reported	
Lat/Long Decimal:	35.16666 -83.36666	
Testlat:	Not reported	
Regional Officer Project Mgr:		dpm
Region:		ASH
Company:		Not reported
Contact Person:		MARRON WEEKS
Telephone:		Not reported
RP Address:		29 KIRKLAND RD
RP City,St,Zip:		FRANKLIN, NC
RP County:		Not reported
Comments:	100 GALLONS OF FO LOST; INSUFFICIENT INFO IN FILE TO DETERMINE NFA; LAST ACTION ON SITE WAS 1/27/1993; SOME STREAM IMPACT AT TIME OF RELEASE	
5 Min Quad:	Not reported	

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

PIRF:

Facility Id:	9710
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	50E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	2/19/2001
Incident Phase:	**NO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Name:	FRANKLIN CITGO SERV CTR
Address:	164 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000025190
Contact:	DANIEL SEAY
Contact Address1:	164 E MAIN ST
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.18257
Longitude:	-83.3785

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	05/09/1976

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

Perm Close Date:	05/15/1998
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	05/09/1976
Perm Close Date:	05/15/1998
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	05/09/1976
Perm Close Date:	05/15/1998
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Not reported
Installed Date: 05/09/1976
Perm Close Date: 05/15/1998
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Not reported
Spill Protection Name: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Not reported
Installed Date: 05/09/1976
Perm Close Date: 05/15/1998
Product Name: Oil, New/Used/Mix
Tank Capacity: 200
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Not reported
Spill Protection Name: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Facility ID: 9710
Name: FRANKLIN FUEL OIL CO.
Address: 164 E MAIN ST
City,State,Zip: FRANKLINTON, NC
Date Occurred: 11/23/1992
Submit Date: 2/2/1993
Incident Desc: 100 GALLONS OF FO LOST; INSUFFICIENT INFO IN FILE TO DETERMINE NFA; LAST ACTION ON SITE WAS 1/27/1993; SOME STREAM IMPACT AT TIME OF RELEASE
Operator: WEEKS, MARRON
UST ID: Not reported
Incident ID: Not reported

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	5
Responsible Party Contact Name:	Not reported
Operation:	8
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Federal
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	OTHER ORGANICS
Source:	12
Type:	4
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	HEATING OIL
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported

FRANKLIN CITGO SERV CTR (Continued) **U001202225**

RP Landowner?: Not reported

B12 **CITGO EXPRESS** **EDR Hist Auto** **1020321869**
SE **164 E MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.022 mi.
115 ft. **Site 6 of 7 in cluster B**

Relative: EDR Hist Auto
Lower

Actual: **2044 ft.**

Year:	Name:	Type:
1969	G & M SHELL SERVICE	Gasoline Service Stations
1969	G & M SHELL SERVICE	Gasoline Service Stations
1970	G & M SHELL SERVICE	Gasoline Service Stations
1971	G & M SHELL SERVICE	Gasoline Service Stations
1972	G & M SHELL SERVICE	Gasoline Service Stations
1973	G & M SHELL SERVICE	Gasoline Service Stations
1974	G & M SHELL SERVICE	Gasoline Service Stations
1975	G & M SHELL SERVICE	Gasoline Service Stations
1992	FRANKLIN SERVICE CENTER	Gasoline Service Stations
1993	FRANKLIN SERVICE CENTER	Gasoline Service Stations
1994	FRANKLIN SERVICE CENTER	Gasoline Service Stations
1995	FRANKLIN SERVICE CENTER	Gasoline Service Stations
1996	CITGO EXPRESS	Gasoline Service Stations
1997	CITGO EXPRESS	Gasoline Service Stations
2007	CITGO EXPRESS	Gasoline Service Stations
2008	CITGO EXPRESS	Gasoline Service Stations
2009	CITGO EXPRESS	Gasoline Service Stations

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13 **GENESISCARE USA OF NORTH CAROLINA, P.A.** **RCRA-VSQG** **1026497664**
NE **190 RIVERVIEW STREET** **NCR000177832**
< 1/8 **FRANKLIN, NC 28734**
0.038 mi.
202 ft.

Relative: RCRA Listings:
Lower

Actual: **2073 ft.**

Date Form Received by Agency:	20210311
Handler Name:	GENESISCARE USA OF NORTH CAROLINA, P.A.
Handler Address:	190 RIVERVIEW STREET
Handler City,State,Zip:	FRANKLIN, NC 28734
EPA ID:	NCR000177832
Contact Name:	CHRYSTAL SPIVEY
Contact Address:	RIVERVIEW STREET
Contact City,State,Zip:	FRANKLIN, NC 28734
Contact Telephone:	828-369-4257
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	CENTER LEAD
EPA Region:	04
Land Type:	Municipal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported

GENESISCARE USA OF NORTH CAROLINA, P.A. (Continued) **1026497664**

State District:	Not reported
Mailing Address:	COLONIAL BLVD
Mailing City,State,Zip:	FORT MYERS, FL 33907
Owner Name:	GENESISCARE USA OF NORTH CAROLINA, P.A.
Owner Type:	Other
Operator Name:	GENESISCARE USA OF NORTH CAROLINA, P.A.
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210311
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

GENESISCARE USA OF NORTH CAROLINA, P.A. (Continued) **1026497664**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	H

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013
Waste Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P012
Waste Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Waste Code:	P188
Waste Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U026
Waste Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Waste Code:	U034
Waste Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Waste Code:	U035
Waste Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

GENESISCARE USA OF NORTH CAROLINA, P.A. (Continued) **1026497664**

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U101
Waste Description: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RADIATION THERAPY ASSOCIATES OF WESTERN NORTH CAROLINA, PA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2270 COLONIAL BLVD
Owner/Operator City,State,Zip: FORT MYERS, FL 33907
Owner/Operator Telephone: 239-931-7279
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 239-790-7530
Owner/Operator Email: LICENSING@21CO.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: GENESISCARE USA OF NORTH CAROLINA, P.A.
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2270 COLONIAL BLVD
Owner/Operator City,State,Zip: FORT MYERS, FL 33907
Owner/Operator Telephone: 239-931-7279
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 239-790-7530
Owner/Operator Email: LICENSING@21CO.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: RADIATION THERAPY ASSOCIATES OF WESTERN NORTH CAROLINA, PA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 190 RIVERVIEW STREET
Owner/Operator City,State,Zip: FRANKLIN, NC 28734
Owner/Operator Telephone: 828-369-4257
Owner/Operator Telephone Ext: Not reported

GENESISCARE USA OF NORTH CAROLINA, P.A. (Continued) **1026497664**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENESISCARE USA OF NORTH CAROLINA, P.A.
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 190 RIVERVIEW STREET
Owner/Operator City,State,Zip: FRANKLIN, NC 28734
Owner/Operator Telephone: 828-369-4257
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210311
Handler Name: GENESISCARE USA OF NORTH CAROLINA, P.A.
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20201207
Handler Name: RADIATION THERAPY ASSOCIATES OF WESTERN NORTH CAROLINA, PA
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 621112
NAICS Description: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS

NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B14
ESE
< 1/8
0.042 mi.
223 ft.

SIMPSON OIL CO., INC.
223 EAST MAIN STREET
FRANKLIN, NC 28734

Site 7 of 7 in cluster B

UST **U003135818**
N/A

Relative:
Lower

Actual:
2028 ft.

UST:

Name:	SIMPSON OIL CO., INC.
Address:	223 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000014567
Contact:	SIMPSON OIL CO., INC.
Contact Address1:	223 EAST MAIN STREET
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.18291
Longitude:	-83.3775

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	02/26/1981
Perm Close Date:	04/30/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	02/26/1984
Perm Close Date:	04/30/1994
Product Name:	Diesel
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported

SIMPSON OIL CO., INC. (Continued) **U003135818**

Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

C15 **MORGAN OIL CO. PLANT 2** **LUST U001188386**
SSE **117 EAST MAIN STREET** **UST N/A**
< 1/8 **FRANKLIN, NC 28734** **IMD**
0.054 mi.
285 ft. **Site 1 of 3 in cluster C**

Relative:
Higher

Actual:
2089 ft.

LUST:

Name:	MORGAN OIL COMPANY
Address:	117 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28725
Facility ID:	00-0-000
UST Number:	AS-951
Incident Number:	10657
Source Type:	3
Date Reported:	08/03/1993
Closure Request:	Not reported
Close Out:	08/04/1993
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	3
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	MES
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-951

MORGAN OIL CO. PLANT 2 (Continued) **U001188386**

Facility Id:	10657
Date Occurred:	6/14/1993
Date Reported:	8/3/1993
Owner/Operator:	MARION WEEKS
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	n
Samples Include:	0
7#5 Minute Quad:	N
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	2
Cause:	7
Source:	G
UST Number:	P

LUST:

Incident Number:	10657
Last Modified:	8/13/1993
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	8/4/1993

UST:

Name:	MORGAN OIL CO. PLANT 2
Address:	117 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000003604
Contact:	FRANKLIN FUEL OIL/MARRON WEEKS
Contact Address1:	177 E MAIN ST POB 410
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.18262
Longitude:	-83.3787

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	06/18/1976
Perm Close Date:	06/14/1993

MORGAN OIL CO. PLANT 2 (Continued) **U001188386**

Product Name:	Kerosene, Kero Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	06/19/1974
Perm Close Date:	06/14/1993
Product Name:	Other, Non-Petroleum
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	06/19/1974
Perm Close Date:	06/14/1993
Product Name:	Other, Non-Petroleum
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

MORGAN OIL CO. PLANT 2 (Continued) **U001188386**

Tank Id:	4
Tank Status:	Not reported
Installed Date:	06/19/1974
Perm Close Date:	06/14/1993
Product Name:	Other, Non-Petroleum
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

IMD:

Facility ID:	10657
Name:	MORGAN OIL COMPANY
Address:	117 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	6/14/1993
Submit Date:	8/9/1993
Incident Desc:	SOIL CONTAMINATION DISCOVERED DURING REMOVAL OF TANKS.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0

MORGAN OIL CO. PLANT 2 (Continued) **U001188386**

Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	10657
Last Modified:	1993-08-13 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1993-08-04 00:00:00

D16 **DONS TEXACO** **EDR Hist Auto** **1020840870**
ESE **208 E MAIN** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.060 mi.
317 ft. **Site 1 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual:
2028 ft.

Year:	Name:	Type:
1973	DONS TEXACO	Gasoline Service Stations
1974	DONS TEXACO	Gasoline Service Stations
1975	DONS TEXACO	Gasoline Service Stations
1976	DONS TEXACO	Gasoline Service Stations
1977	DONS TEXACO	Gasoline Service Stations
1978	DONS TEXACO	Gasoline Service Stations
1979	DONS TEXACO	Gasoline Service Stations
1980	DONS TEXACO	Gasoline Service Stations
1982	DONS TEXACO	Gasoline Service Stations
1983	DONS TEXACO	Gasoline Service Stations
1985	DONS TEXACO	Gasoline Service Stations
1986	DONS TEXACO	Gasoline Service Stations
1987	DONS TEXACO	Gasoline Service Stations
1988	DONS TEXACO	Gasoline Service Stations
1989	DONS TEXACO	Gasoline Service Stations, NEC
1990	DONS TEXACO	Gasoline Service Stations, NEC
1991	DONS TEXACO	Gasoline Service Stations, NEC
1992	DONS TEXACO	Gasoline Service Stations, NEC
1993	DONS TEXACO	Gasoline Service Stations, NEC
1994	DONS TEXACO	Gasoline Service Stations, NEC
1995	DONS TEXACO	Gasoline Service Stations, NEC
1996	DONS TEXACO	Gasoline Service Stations, NEC

D17 **R & E CLEANERS** **EDR Hist Cleaner** **1020070562**
ESE **220 E MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.065 mi.
344 ft. **Site 2 of 6 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual:
2029 ft.

Year:	Name:	Type:
1971	R & E DRY CLEANERS	Drycleaning Plants, Except Rugs
1972	R & E DRY CLEANERS	Drycleaning Plants, Except Rugs
1973	R & E CLEANERS	Drycleaning Plants, Except Rugs
1974	R & E CLEANERS	Drycleaning Plants, Except Rugs
1975	R & E CLEANERS	Drycleaning Plants, Except Rugs
1976	R & E CLEANERS	Drycleaning Plants, Except Rugs
1977	R & E CLEANERS	Drycleaning Plants, Except Rugs

D18 **DUNCAN OIL CO** **EDR Hist Auto** **1020206902**
ESE **224 E MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.067 mi.
354 ft. **Site 3 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
2029 ft.
1988 DUNCAN OIL CO INC Petroleum Products, NEC
1989 DUNCAN OIL CO Engine Fuels And Oils
1990 DUNCAN OIL CO Engine Fuels And Oils
1991 DUNCAN OIL CO Engine Fuels And Oils
1992 DUNCAN OIL CO Engine Fuels And Oils
1993 DUNCAN OIL CO Engine Fuels And Oils
1994 DUNCAN OIL CO Engine Fuels And Oils
1995 DUNCAN OIL CO Engine Fuels And Oils
1996 DUNCAN OIL CO Engine Fuels And Oils
1997 DUNCAN OIL CO Engine Fuels And Oils

D19 **SHOOK FURMAN** **EDR Hist Auto** **1021943366**
ESE **417 NE MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.069 mi.
363 ft. **Site 4 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
2029 ft.
1999 SHOOK FURMAN Gasoline Service Stations
2000 SHOOK FURMAN Gasoline Service Stations
2001 SHOOK FURMAN Gasoline Service Stations
2002 SHOOK FURMAN Gasoline Service Stations
2003 SHOOK FURMAN Gasoline Service Stations
2004 SHOOK FURMAN Gasoline Service Stations
2005 SHOOK FURMAN Gasoline Service Stations
2006 SHOOK FURMAN Automotive Repair Shops, NEC
2007 SHOOK FURMAN Automotive Repair Shops, NEC
2008 SHOOK FURMAN Automotive Repair Shops, NEC

D20 **GEORGIA-CAROLINA PETROLEUM CO** **EDR Hist Auto** **1021761920**
ESE **274 E MAIN ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.088 mi.
466 ft. **Site 5 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
2028 ft.
1992 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1993 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1994 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1995 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1996 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1997 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1998 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations
1999 GEORGIA-CAROLINA PETROLEUM CO Gasoline Service Stations

E21 **S & T CLEANERS** **DRYCLEANERS** **S125088590**
SW **29 IOTLA ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.091 mi.
482 ft. **Site 1 of 4 in cluster E**

Relative: **Higher**

Actual: **2123 ft.**

DRYCLEANERS:

Name:	S & T CLEANERS
Address:	29 IOTLA ST
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	Not reported
Status:	NCDOL
Priority:	Not reported
Rank:	Not reported
HCS Code:	50
HCS Ref:	Google API Geocoder
HCS Res:	Not reported
HCS Scale:	Not reported
Lat/Long:	35.1827155 -83.3810883
Shopping Center:	Not reported
Certified Date:	Not reported
Project Manager:	Not reported
Jurisdiction:	Not reported
Phone Number:	Not reported
X Coordinates:	-83.3810883
Y Coordinates:	35.1827155
Object ID:	6627
Comments:	NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 4/22/1987

E22 **S & T DRY CLEANERS** **EDR Hist Cleaner** **1018926454**
SW **29 IOTLA ST** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.091 mi.
482 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**

Actual: **2123 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1971	TERRELL DRY CLEANERS	Drycleaning Plants, Except Rugs
1972	TERRELL DRY CLEANERS	Drycleaning Plants, Except Rugs
1987	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1988	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1989	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1990	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1991	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1992	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1993	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents
1994	S & T DRY CLEANERS	Garment Pressing And Cleaners' Agents

C23 **BARRETT BUILDING** **IMD** **S127489578**
South **104 EAST MAIN STREET** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.095 mi.
502 ft. **Site 2 of 3 in cluster C**

Relative: IMD:
Higher

Actual:
2088 ft.

Facility ID:		00-0-0000032874
Name:		BARRETT BUILDING
Address:		104 EAST MAIN STREET
City,State,Zip:		FRANKLIN, NC 28734
Date Occurred:		Not reported
Submit Date:		Not reported
Incident Desc:	Not reported	
Operator:		Not reported
UST ID:		AS-2719
Incident ID:		Not reported
Initials of UST Regional Contact:		Not reported
Regional Office:		ASH
Responsible Party/Company Name:		Not reported
Ownership:		Not reported
Responsible Party Contact Name:		Not reported
Operation:		Not reported
Responsible Party Mailing Address:		Not reported
Responsible Party City,State,Zip:		NC
Ownership:		Not reported
Operation Type:		Not reported
Responsible Party County:		Not reported
Source of Contamination:		Not reported
Source:		Not reported
Type:		Not reported
Location:		Not reported
Petroleum Type:		Not reported
Date Incident Reported:		1999-05-19 00:00:00
Whether Tank is Commercial or Non Commercial:		COMMERCIAL
Site Priority:		Not reported
Whether Tank is Regulated:		NON REGULATED
Priority Update:		Not reported
Notice of Regulatory Requirement:		Not reported
Wells Affected:		Not reported
Notice of Violation:		Not reported
Phase 1 or Phase 2:		Not reported
Num Affected:		Not reported
Site Priority:		Not reported
Type:		Not reported
Location:		Not reported
Current Risk Condition:		Not reported
Sampled By:		Not reported
Samples Include:		Not reported
Initial reported risk of incident (never changes):		L
7.5 Min Quad:		Not reported
5 Min Quad:		Not reported
Intermediate Condition Present:		Not reported
Latitude:		0
Longitude:		0
Use of Land, Industrial:		Not reported
Corrective Action Plan Selected - up to 5:		Not reported
RBCA:		Not reported
Date Close Review Requested From RP or Owner:		Not reported

BARRETT BUILDING (Continued) **S127489578**

Date Case Closed:	1999-05-19 00:00:00
Extent of Contamination:	None
Number of Supply Wells Located on Property:	0
MTBE in Well Y/N/U Yes, No or Unknown:	0
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	U
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	1999-05-19 00:00:00
Record Status:	ARCHIVED RECORD
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	93
RP Owner?:	False
RP Operator?:	False
RP Landowner?:	False

D24 **TENNECO LOCATION 088-31** **IMD** **S105764162**
East **445 NORTH MAIN STREET** **N/A**
< 1/8 **FRANKLIN, NC**
0.096 mi.
505 ft. **Site 6 of 6 in cluster D**

Relative: **Lower**

Actual: **2029 ft.**

IMD:

Facility ID:	5078
Name:	TENNECO LOCATION 088-31
Address:	445 NORTH MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	8/30/1988
Submit Date:	6/7/1989
Incident Desc:	TENNECO DISCOVERED A SHEEN OF PRODUCT IN A MONITOR WELL.
Operator:	TOC RETAIL, INC.
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	70 E
Whether Tank is Regulated:	Not reported
Priority Update:	4/15/1998
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported

TENNECO LOCATION 088-31 (Continued) **S105764162**

Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.1925
Longitude:	-83.36777777
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	5078
Last Modified:	1994-07-21 00:00:00
Incident Phase:	RA
NOV Issued:	1989-05-17 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	1994-07-06 00:00:00
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

F25 **CAROLINA CLEANERS** **EDR Hist Cleaner** **1018639351**
SE **245 CAROLINA MOUNTAIN DR** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.096 mi.
506 ft. **Site 1 of 2 in cluster F**

Relative: EDR Hist Cleaner
Lower

Actual:
2035 ft.

Year:	Name:	Type:
2002	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2003	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2004	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2005	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2005	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2006	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2006	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2007	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2007	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2008	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2008	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2009	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2009	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2010	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2010	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2011	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2011	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2012	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2012	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2013	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents
2013	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2014	CAROLINA CLEANERS	Drycleaning Plants, Except Rugs
2014	JEFFS IMPORTS CORP INC	Laundry And Drycleaner Agents

F26 **CAROLINA CLEANERS** **DRYCLEANERS** **S125088588**
SE **245 CAROLINA MOUNTAIN RD** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.096 mi.
506 ft. **Site 2 of 2 in cluster F**

Relative: DRYCLEANERS:
Lower

Actual:
2035 ft.

Name:	CAROLINA CLEANERS
Address:	245 CAROLINA MOUNTAIN RD
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	Not reported
Status:	NCDOL
Priority:	Not reported
Rank:	Not reported
HCS Code:	50
HCS Ref:	Google API Geocoder
HCS Res:	Not reported
HCS Scale:	Not reported
Lat/Long:	35.1817399 -83.3765391
Shopping Center:	Not reported
Certified Date:	Not reported
Project Manager:	Not reported
Jurisdiction:	Not reported
Phone Number:	Not reported
X Coordinates:	-83.3765391
Y Coordinates:	35.1817399
Object ID:	6626

CAROLINA CLEANERS (Continued) **S125088588**

Comments: NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 4/6/2005

C27 **RIVERSIDE BP** **LUST** **S105201422**
South **79 SOUTH MAIN STREET** **INST CONTROL** **N/A**
< 1/8 **FRANKLIN, NC 28734** **IMD**
0.104 mi.
547 ft. **Site 3 of 3 in cluster C**

Relative: Higher
Actual: 2095 ft.

LUST:

Name:	RIVERSIDE BP
Address:	79 SOUTH MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-2001
Incident Number:	23871
Source Type:	3
Date Reported:	12/31/2001
Closure Request:	Not reported
Close Out:	09/29/2003
Level Of Soil Cleanup Achieved:	S2
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	I
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	S
Land Use:	RES
MTBE:	0
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	10/10/2003
GPS Confirmed:	3
Current Status:	A
RBCA GW:	G2
PETOPT:	3
RPL:	False
CD Num:	237
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	DEW
Company:	GEORGIA CAROLINA PETROLEUM
Telephone:	7706352211
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-2001
Facility Id:	23871
Date Occurred:	12/18/2001

RIVERSIDE BP (Continued) **S105201422**

Date Reported:	1/11/2002
Owner/Operator:	FRANK WHITESIDE
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	1/18/2002
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
UST Number:	E

LUST:

Incident Number:	23871
Last Modified:	1/11/2002
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

INST CONTROL:

Name:	RIVERSIDE BP
Address:	79 SOUTH MAIN STREET
City,State,Zip:	FRANKLIN, NC
Project Number:	AS-2001
Object ID:	Not reported
DWM Contact:	Asheville Regional Office (828) 296-4500
DWM Program:	Underground Storage Tank Section
Project Status:	No Further Action
COC:	Multi COC
Contamination Source:	UST System
Received Date:	10/9/2003
Restricted Media:	Groundwater Only
Allowed Use:	Media Restrictions Only
Certification:	None
Plant Reception Date:	Not reported
Instrument Status:	Effective
Deed BK:	Not reported
Deed PG:	Not reported
Plat BK:	Not reported
Plat PG:	Not reported
Instrument:	Notice and Restriction

RIVERSIDE BP (Continued) **S105201422**

Deed:	Not reported
Deed Date:	Recorded 10-9-2003
Plat:	Not reported
Plat Date:	Not reported
X Coord:	694313.5032
Y Coord:	551545.31803

IMD:

Facility ID:	23871
Name:	RIVERSIDE BP
Address:	79 SOUTH MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	12/18/2001
Submit Date:	1/11/2002
Incident Desc:	SOIL CONTAMINATION AFTER UST CLOSURE SHOWED TPH GRO EXCEEDED 10 MG/KG
Operator:	FRANK WHITESIDE
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	U
Whether Tank is Regulated:	Not reported
Priority Update:	1/18/2002
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18611111
Longitude:	-83.37166666
Use of Land, Industrial:	Not reported

RIVERSIDE BP (Continued) **S105201422**

Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	23871
Last Modified:	2002-01-11 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

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28 **CAROLINA GEORGE PETROLEUM INC** **EDR Hist Auto** **1020901290**
SW **41 MACON AVE** **N/A**
< 1/8 **FRANKLIN, NC 28734**
0.109 mi.
576 ft.

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
2149 ft. 1998 CAROLINA GEORGE PETROLEUM INC Gasoline Service Stations

E29 **FUNB-MAIN BRANCH** **IMD** **S105893626**
SSW **15 EAST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC**
0.128 mi.
678 ft. **Site 3 of 4 in cluster E**

Relative: IMD:
Higher

Actual:
2110 ft.

Facility ID:	10537
Name:	FUNB-MAIN BRANCH
Address:	15 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	Not reported
Submit Date:	6/15/1993
Incident Desc:	RELEASE RESULTING FROM THE REMOVAL OF A 550 GAL. UST FUEL OIL TANK.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	8
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Other
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18138888
Longitude:	-83.3825
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported

FUNB-MAIN BRANCH (Continued) **S105893626**

Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	10537
Last Modified:	2001-05-03 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-01-02 00:00:00

E30 **FIRST UNION NATIONAL BANK** **LUST U001558750**
SSW **15 EAST MAIN STREET** **UST N/A**
1/8-1/4 **FRANKLIN, NC 99999**
0.128 mi.
678 ft. **Site 4 of 4 in cluster E**

Relative:
Higher

Actual:
2110 ft.

LUST:

Name:	FUNB-MAIN BRANCH
Address:	15 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-943
Incident Number:	10537
Source Type:	3
Date Reported:	06/15/1993
Closure Request:	Not reported
Close Out:	07/09/1993
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	N
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported

FIRST UNION NATIONAL BANK (Continued) **U001558750**

Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	6
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	JCA
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-943
Facility Id:	10537
Date Occurred:	4/26/1993
Date Reported:	6/15/1993
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	4
Location:	8
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	10537
Last Modified:	5/3/2001
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported

FIRST UNION NATIONAL BANK (Continued) **U001558750**

Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1/2/1998

UST:

Name:	FIRST UNION NATIONAL BANK
Address:	15 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 99999
Facility Id:	00-0-0000033530
Contact:	FIRST UNION NATIONAL BANK-PA4118
Contact Address1:	ONE SOUTH BROAD AT ATTN:S COLTON
Contact Address2:	Not reported
Contact City/State/Zip:	PHILADELPHIA, PA 19107-3426
FIPS County Desc:	Macon
Latitude:	35.18209
Longitude:	-83.3806

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	01/01/1964
Perm Close Date:	06/30/1992
Product Name:	Fuel Oil
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	01/01/1964
Perm Close Date:	06/21/1993
Product Name:	Unknown
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes

FIRST UNION NATIONAL BANK (Continued) **U001558750**

Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	01/01/1964
Perm Close Date:	06/21/1993
Product Name:	Unknown
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

G31 **MACON COUNTY COURTHOUSE** **LUST U001206620**
SW **5 WEST MAIN STREET** **UST N/A**
1/8-1/4 **FRANKLIN, NC 28734** **IMD**
0.144 mi.
760 ft. **Site 1 of 6 in cluster G**

Relative: LUST:
Higher

Name:	MACON COUNTY COURTHOUSE
Address:	5 WEST MAIN STREET
City,State,Zip:	FRANKIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-2717
Incident Number:	28076
Source Type:	3
Date Reported:	01/08/1999
Closure Request:	Not reported
Close Out:	01/13/1999
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	0

Actual:
2116 ft.

MACON COUNTY COURTHOUSE (Continued) **U001206620**

MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	9
Current Status:	A
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	93
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	SEP
Company:	MACON COUNTY
Telephone:	8285246421
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-2717
Facility Id:	28076
Date Occurred:	7/21/1998
Date Reported:	1/8/1999
Owner/Operator:	Not reported
Ownership:	6
Operation Type:	1
Type:	3
Location:	8
Priority Update:	Not reported
Wells Affected Y/N:	Y
Samples Include:	Not reported
7#5 Minute Quad:	1
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
UST Number:	C

UST:

Name:	MACON COUNTY COURTHOUSE
Address:	5 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000032873
Contact:	MACON COUNTY
Contact Address1:	5 WEST MAIN STREET
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon

MACON COUNTY COURTHOUSE (Continued) **U001206620**

Latitude: 35.1811
Longitude: -83.3833

Click here to access the North Carolina DEQ records for this facility:

Tank Id: 1
Tank Status: Not reported
Installed Date: 01/01/1984
Perm Close Date: 07/21/1998
Product Name: Gasoline, Gas Mix
Tank Capacity: 250
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Not reported
Spill Protection Name: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Facility ID: 28076
Name: MACON COUNTY COURTHOUSE
Address: 5 WEST MAIN STREET
City,State,Zip: FRANKIN, NC
Date Occurred: 7/21/1998
Submit Date: 1/8/1999
Incident Desc: MINOR SOIL CONTAMINATION DISCOVERED DURING UST REMAOVAL LEVELS BELOW SOIL TO GROUNDWATER; NFA LTR PER STEVE PARROTT 1/13/99
Operator: WAYNE HAIRE
UST ID: Not reported
Incident ID: Not reported
Initials of UST Regional Contact: Not reported
Regional Office: Not reported
Responsible Party/Company Name: Not reported
Ownership: 6
Responsible Party Contact Name: Not reported
Operation: 1
Responsible Party Mailing Address: Not reported
Responsible Party City,State,Zip: Not reported
Ownership: County
Operation Type: Public Service
Responsible Party County: Not reported
Source of Contamination: GASOLINE/DIESEL/KEROSENE
Source: 3
Type: 3
Location: 8
Petroleum Type: Not reported
Date Incident Reported: Not reported
Whether Tank is Commercial or Non Commercial: Not reported
Site Priority: Not reported

MACON COUNTY COURTHOUSE (Continued) **U001206620**

Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Y
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Other
Current Risk Condition:	Not reported
Sampled By:	1
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18111111
Longitude:	-83.38305555
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

G32 **N. P. & L-FRANKLIN OFFICE** **LUST S105763630**
SW **17 W. MAIN ST.** **IMD N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.144 mi.
760 ft. **Site 2 of 6 in cluster G**

Relative: LUST:
Higher

Name:	N. P. & L-FRANKLIN OFFICE
Address:	17 W. MAIN ST.
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-540
Incident Number:	7328
Source Type:	3
Date Reported:	02/02/1992
Closure Request:	Not reported
Close Out:	03/24/1992
Level Of Soil Cleanup Achieved:	Not reported

Actual:
2114 ft.

N. P. & L-FRANKLIN OFFICE (Continued) **S105763630**

# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	6
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	MES
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-540
Facility Id:	7328
Date Occurred:	2/15/1992
Date Reported:	2/15/1992
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	5
Type:	3
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

N. P. & L-FRANKLIN OFFICE (Continued) **S105763630**

LUST:

Incident Number:	7328
Last Modified:	2/3/1993
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	3/24/1992

IMD:

Facility ID:	7328
Name:	N. P. & L-FRANKLIN OFFICE
Address:	17 W. MAIN ST.
City,State,Zip:	FRANKLIN, NC
Date Occurred:	Not reported
Submit Date:	3/30/1992
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVAL
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	5
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Industrial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported

N. P. & L-FRANKLIN OFFICE (Continued) **S105763630**

Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18111111
Longitude:	-83.38333333
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	7328
Last Modified:	1993-02-03 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1992-03-24 00:00:00

G33 **FRANKLIN OFFICE** **UST** **U003135479**
SW **17 WEST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.144 mi.
760 ft. **Site 3 of 6 in cluster G**

Relative: **Higher**

Actual: **2114 ft.**

UST:

Name:	FRANKLIN OFFICE
Address:	17 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000013292
Contact:	NANTAHALA POWER & LIGHT COMPANY
Contact Address1:	301 NP AND L LOOP

FRANKLIN OFFICE (Continued) **U003135479**

Contact Address2: Not reported
Contact City/State/Zip: FRANKLIN, NC 28734-6950
FIPS County Desc: Macon
Latitude: 35.18176
Longitude: -83.3818

Click here to access the North Carolina DEQ records for this facility:

Tank Id: 1
Tank Status: Not reported
Installed Date: 04/30/1952
Perm Close Date: 02/15/1992
Product Name: Gasoline, Gas Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Not reported
Spill Protection Name: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Not reported
Installed Date: 04/30/1952
Perm Close Date: 02/15/1992
Product Name: Heating Oil/Fuel
Tank Capacity: 2000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Not reported
Spill Protection Name: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Not reported
Installed Date: 04/30/1952
Perm Close Date: 02/15/1992
Product Name: Heating Oil/Fuel
Tank Capacity: 2000

FRANKLIN OFFICE (Continued) **U003135479**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

G34 **CONTEL OF N.C. CENTRAL OFFICE** **LUST U003145560**
SW **MAIN STREET** **UST N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.156 mi.
823 ft. **Site 4 of 6 in cluster G**

Relative: LUST:
Higher

Actual:
2117 ft.

Name:	CONTEL CT-229
Address:	MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-527
Incident Number:	7311
Source Type:	3
Date Reported:	03/03/1991
Closure Request:	Not reported
Close Out:	04/11/1991
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	3
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported

CONTEL OF N.C. CENTRAL OFFICE (Continued) **U003145560**

Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	MES
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-527
Facility Id:	7311
Date Occurred:	3/13/1991
Date Reported:	3/13/1991
Owner/Operator:	Not reported
Ownership:	Not reported
Operation Type:	Not reported
Type:	Not reported
Location:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	7311
Last Modified:	5/19/1992
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	3/26/1992

UST:

Name:	CONTEL OF N.C. CENTRAL OFFICE
Address:	MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000021091
Contact:	GTE-SOUTH/ ENV COMPLIANCE
Contact Address1:	PO BOX 110 MC-711
Contact Address2:	Not reported
Contact City/State/Zip:	TAMPA, FL 33601-0110
FIPS County Desc:	Macon
Latitude:	0

CONTEL OF N.C. CENTRAL OFFICE (Continued) **U003145560**

Longitude: 0

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	04/24/1975
Perm Close Date:	03/30/1991
Product Name:	Diesel
Tank Capacity:	250
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

G35 **CONLEY MOTOR,SMOKEY MTN. CHEV.** **LUST** **S106936190**
SSW **26 WEST MAIN STREET** **IMD** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.167 mi.
881 ft. **Site 5 of 6 in cluster G**

Relative: LUST:
Higher

Actual: Name:	CONLEY MOTOR,SMOKEY MTN. CHEV.
2109 ft. Address:	26 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	Not reported
UST Number:	AS-1544
Incident Number:	16903
Source Type:	3
Date Reported:	01/09/1997
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	40E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	Not reported
MTBE1:	U
Flag:	1
Flag1:	0
LUR Filed:	Not reported

CONLEY MOTOR,SMOKEY MTN. CHEV. (Continued) **S106936190**

GPS Confirmed:	5
Current Status:	C
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	KM
Company:	CONLEY MOTOR COMPANY
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-1544
Facility Id:	16903
Date Occurred:	12/1/1996
Date Reported:	2/27/1997
Owner/Operator:	CHARLES CONLEY
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R96X
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	16903
Last Modified:	4/23/1997
Incident Phase:	FU
NOV Issued:	2/27/1997
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CONLEY MOTOR,SMOKEY MTN. CHEV. (Continued) **S106936190**

IMD:

Facility ID:	16903
Name:	CONLEY MOTOR,SMOKEY MTN. CHEV.
Address:	26 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	1/7/1997
Submit Date:	2/27/1997
Incident Desc:	WASTE OIL RELEASE FROM AGST.
Operator:	CHARLES CONLEY
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	40E
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	1
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	R96X
Intermediate Condition Present:	Not reported
Latitude:	35.17861111
Longitude:	-83.3875
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported

CONLEY MOTOR,SMOKEY MTN. CHEV. (Continued) **S106936190**

Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	16903
Last Modified:	1997-04-23 00:00:00
Incident Phase:	FU
NOV Issued:	1997-02-27 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

G36 **WACHOVIA BANK & TRUST CO** **UST** **U001205717**
SSW **38 WEST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28374**
0.167 mi.
884 ft. **Site 6 of 6 in cluster G**

Relative:
Higher

Actual:
2111 ft.

UST:

Name:	WACHOVIA BANK & TRUST CO
Address:	38 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28374
Facility Id:	00-0-0000031289
Contact:	WACHOVIA BANK & TRUST CO
Contact Address1:	809 WEST 4 1/2 STREET
Contact Address2:	Not reported
Contact City/State/Zip:	WINSTON SALEM, NC 27102
FIPS County Desc:	Macon
Latitude:	35.18167
Longitude:	-83.3817

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	01/01/1964
Perm Close Date:	12/31/1994
Product Name:	Heating Oil/Fuel
Tank Capacity:	500
Root Tank Id:	Not reported

WACHOVIA BANK & TRUST CO (Continued) **U001205717**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

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37 **MARRON WEEKS SPILL** **LAST** **S103131271**
ESE **E. MAIN ST.** **IMD** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.176 mi.
929 ft.

Relative: LAST:
Lower

Actual:
2031 ft.

Name:	MARRON WEEKS SPILL	
Address:	E. MAIN ST.	
City,State,Zip:	FRANKLIN, NC 28734	
Facility ID:	Not reported	
UST Number:	AS-11558	
Incident Number:	11558	
Contamination Type:		SL
Source Type:	19	
Product Type:	P	
Date Reported:	01/09/1994	
Date Occur:	01/09/1994	
Cleanup:	01/09/1994	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	70	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	0	

MARRON WEEKS SPILL (Continued) **S103131271**

Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	Not reported	
Lat/Long Decimal:	35.18333 -83.37416	
Testlat:	Not reported	
Regional Officer Project Mgr:		mes
Region:		ASH
Company:		SAME
Contact Person:		MARRON WEEKS
Telephone:		Not reported
RP Address:		29 KIRKLAND RD.
RP City,St,Zip:		FRANKLIN, NC
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	11558
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	70E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	11/28/2005
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

MARRON WEEKS SPILL (Continued) **S103131271**

IMD:

Facility ID:		11558
Name:		MARRON WEEKS SPILL
Address:		E. MAIN ST.
City,State,Zip:		FRANKLIN, NC
Date Occurred:		1/9/1994
Submit Date:		2/1/1994
Incident Desc:	Not reported	
Operator:		WEEKS, MARRON
UST ID:		Not reported
Incident ID:		Not reported
Initials of UST Regional Contact:		Not reported
Regional Office:		Not reported
Responsible Party/Company Name:		Not reported
Ownership:		5
Responsible Party Contact Name:		Not reported
Operation:		8
Responsible Party Mailing Address:		Not reported
Responsible Party City,State,Zip:		Not reported
Ownership:		Federal
Operation Type:		Not reported
Responsible Party County:		Not reported
Source of Contamination:		OTHER ORGANICS
Source:		12
Type:		4
Location:		Not reported
Petroleum Type:		Not reported
Date Incident Reported:		Not reported
Whether Tank is Commercial or Non Commercial:		Not reported
Site Priority:		Not reported
Whether Tank is Regulated:		Not reported
Priority Update:		Not reported
Notice of Regulatory Requirement:		Not reported
Wells Affected:		N
Notice of Violation:		Not reported
Phase 1 or Phase 2:		Not reported
Num Affected:		0
Site Priority:		Not reported
Type:		HEATING OIL
Location:		Not reported
Current Risk Condition:		Not reported
Sampled By:		Not reported
Samples Include:		Not reported
Initial reported risk of incident (never changes):		Not reported
7.5 Min Quad:		Not reported
5 Min Quad:		Not reported
Intermediate Condition Present:		Not reported
Latitude:		Not reported
Longitude:		Not reported
Use of Land, Industrial:		Not reported
Corrective Action Plan Selected - up to 5:		Not reported
RBCA:		Not reported
Date Close Review Requested From RP or Owner:		Not reported
Date Case Closed:		Not reported
Extent of Contamination:		Not reported
Number of Supply Wells Located on Property:		Not reported
MTBE in Well Y/N/U Yes, No or Unknown:		Not reported

MARRON WEEKS SPILL (Continued) **S103131271**

Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

H38 **BELK DEPARTMENT STORE** **UST** **U003146846**
SW **21 MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.200 mi.
1054 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**
Actual: **2111 ft.**

UST:

Name:	BELK DEPARTMENT STORE
Address:	21 MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000031463
Contact:	BELK DEPARTMENT STORE
Contact Address1:	206 N. MAIN STREET
Contact Address2:	Not reported
Contact City/State/Zip:	WAYNESVILLE, NC 28786
FIPS County Desc:	Macon
Latitude:	35.1813
Longitude:	-83.3829

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	12/30/1957
Perm Close Date:	Not reported
Product Name:	Kerosene, Kero Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

H39 **WACHOVIA BANK** **LUST** **S104914612**
SW **100 WEST MAIN STREET** **IMD** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.202 mi.
1068 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
2110 ft.

LUST:

Name:	WACHOVIA BANK
Address:	100 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-1913
Incident Number:	22651
Source Type:	3
Date Reported:	11/30/2000
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	N
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	0
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	3
Current Status:	C
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	JCA
Company:	WACHOVIA BANK
Telephone:	7043785510
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-1913
Facility Id:	22651
Date Occurred:	6/21/2000
Date Reported:	12/22/2000
Owner/Operator:	MR. CHARLES THOMAS
Ownership:	4
Operation Type:	6

WACHOVIA BANK (Continued) **S104914612**

Type:	4
Location:	8
Priority Update:	12/22/2000
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	Not reported
Source:	Not reported
UST Number:	E

LUST:

Incident Number:	22651
Last Modified:	12/20/2000
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Facility ID:	22651
Name:	WACHOVIA BANK
Address:	100 WEST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	6/21/2000
Submit Date:	12/22/2000
Incident Desc:	GROUNDWATER AND SOIL CONTAMINATION DISCOVERED UPON UST INVESTIGATION
Operator:	CHARLES THOMAS
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	8

WACHOVIA BANK (Continued) **S104914612**

Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	U
Whether Tank is Regulated:	Not reported
Priority Update:	12/22/2000
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Other
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18111111
Longitude:	-83.38277777
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	22651
Last Modified:	2000-12-20 00:00:00
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

I40 **454 EAST MAIN STREET** **LUST** **S121974127**
East **454 EAST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.210 mi.
1107 ft. **Site 1 of 6 in cluster I**

Relative:
Lower

Actual:
2020 ft.

LUST:

Name:	454 EAST MAIN STREET
Address:	454 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	Not reported
UST Number:	AS-4567
Incident Number:	41608
Source Type:	3
Date Reported:	04/30/2018
Closure Request:	Not reported
Close Out:	05/02/2018
Level Of Soil Cleanup Achieved:	S3
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	N
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	0
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	N
Current Status:	A
RBCA GW:	Not reported
PETOPT:	4
RPL:	True
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	CEL
Company:	EASTERN BANDOF CHEROKEEINDIANS
Telephone:	8284977000
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-4567
Facility Id:	41608
Date Occurred:	Not reported
Date Reported:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6

454 EAST MAIN STREET (Continued) **S121974127**

Type:	4
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	4
Cause:	3
Source:	A
UST Number:	P

LUST:

Incident Number:	41608
Last Modified:	Not reported
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

I41 **TENNECO #088-31 (FORMER)** **LUST TRUST** **S105217909**
East **445 EAST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC**
0.211 mi.
1116 ft. **Site 2 of 6 in cluster I**

Relative: **Lower**

Actual: **2024 ft.**

LUST TRUST:

Name:	TENNECO #088-31 (FORMER)
Address:	445 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Facility ID:	0-001649
Site ID:	5078
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	50000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

I42 **HOT SPOT #2025** **LUST** **S113486671**
East **459 EAST MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.221 mi.
1167 ft. **Site 3 of 6 in cluster I**

Relative: **Lower**

Actual: **2022 ft.**

LUST:

Name:	HOT SPOT #2025
Address:	459 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-3990
Incident Number:	41099
Source Type:	3
Date Reported:	04/11/2013
Closure Request:	Not reported
Close Out:	05/08/2013
Level Of Soil Cleanup Achieved:	S3
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	0
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	3
Current Status:	A
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	654
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	CEL
Company:	JORDAN OIL COMPANY OF NC, INC
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-3990
Facility Id:	41099
Date Occurred:	3/29/2013
Date Reported:	4/11/2013
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6

HOT SPOT #2025 (Continued) **S113486671**

Type:	3
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	1
Cause:	7
Source:	A
UST Number:	P

LUST:

Incident Number:	41099
Last Modified:	Not reported
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

I43 **HOT SPOT 2025** **UST U003179267**
East **459 E MAIN STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.221 mi.
1167 ft. **Site 4 of 6 in cluster I**

Relative:
Lower

Actual:
2022 ft.

UST:

Name:	HOT SPOT 2025
Address:	459 E MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000035452
Contact:	R.L. JORDAN OIL COMPANY OF NORTH CAROLINA, INC.
Contact Address1:	P O BOX 2527
Contact Address2:	Not reported
Contact City/State/Zip:	SPARTANBURG, SC 29304-2527
FIPS County Desc:	Macon
Latitude:	35.18400
Longitude:	-83.3732

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	08/30/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix

HOT SPOT 2025 (Continued) **U003179267**

Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	08/30/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	08/30/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

HOT SPOT 2025 (Continued) **U003179267**

Tank Id:	4
Tank Status:	Not reported
Installed Date:	08/30/1996
Perm Close Date:	Not reported
Product Name:	Kerosene, Kero Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Not reported
Installed Date:	08/30/1996
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

I44 **DONS TEXACO** **IMD** **S105764129**
East **US HIGHWAY 64 AND 441** **N/A**
1/8-1/4 **FRANKLIN, NC**
0.231 mi.
1222 ft. **Site 5 of 6 in cluster I**

Relative: IMD:
Lower

Facility ID:	24436
Name:	DONS TEXACO
Address:	US HIGHWAY 64 AND 441
City,State,Zip:	FRANKLIN, NC
Date Occurred:	6/11/2002
Submit Date:	7/18/2002
Incident Desc:	PROPERTY OWNER REMOVED UST'S AS PART OF REAL ESTATE IMPROVEMENT WITHOUT NOTICE OF INTENT. FOLLOW UP ASSESSMENT SHOWED 10 MG/KG FOR GAS & DIESEL
Operator:	SANDRA BLEVINS

Actual:
2021 ft.

DONS TEXACO (Continued) **S105764129**

UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	U
Whether Tank is Regulated:	Not reported
Priority Update:	7/19/2002
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18416666
Longitude:	-83.37333333
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported

DONS TEXACO (Continued) **S105764129**

RP Owner?: Not reported
RP Operator?: Not reported
RP Landowner?: Not reported

Status:
Facility ID: 24436
Last Modified: 2010-05-07 00:00:00
Incident Phase: CO
NOV Issued: 2002-05-30 00:00:00
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

J45 **S & T CLEANERS** **DRYCLEANERS** **S125088586**
SSW **101 PHILLIPS ST** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.240 mi.
1268 ft. **Site 1 of 4 in cluster J**

Relative:
Higher

Actual:
2081 ft.

DRYCLEANERS:
Name: S & T CLEANERS
Address: 101 PHILLIPS ST
City,State,Zip: FRANKLIN, NC 28734
Facility ID: Not reported
Status: NCDOL
Priority: Not reported
Rank: Not reported
HCS Code: 50
HCS Ref: Google API Geocoder
HCS Res: Not reported
HCS Scale: Not reported
Lat/Long: 35.1803905 -83.3807961
Shopping Center: Not reported
Certified Date: Not reported
Project Manager: Not reported
Jurisdiction: Not reported
Phone Number: Not reported
X Coordinates: -83.3807961
Y Coordinates: 35.1803905
Object ID: 6624
Comments: NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 4/28/2000

J46 **MACON CO LDFL** **SEMS-ARCHIVE** **1003868266**
South **CREEK @ CUBES DRILLING WELL** **NCD070626825**
1/8-1/4 **MACON CO, NC 28734**
0.245 mi.
1295 ft. **Site 2 of 4 in cluster J**

Relative: **Lower**

Actual: **2058 ft.**

SEMS Archive:

Site ID:	0402864
EPA ID:	NCD070626825
Name:	MACON CO LDFL
Address:	CREEK @ CUBES DRILLING WELL
Address 2:	Not reported
City,State,Zip:	MACON CO, NC 28734
Cong District:	11
FIPS Code:	37113
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	04
Site ID:	0402864
EPA ID:	NCD070626825
Site Name:	MACON CO LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-11-29 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	04
Site ID:	0402864
EPA ID:	NCD070626825
Site Name:	MACON CO LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-07-01 04:00:00
Finish Date:	1979-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	04
Site ID:	0402864
EPA ID:	NCD070626825
Site Name:	MACON CO LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

MACON CO LDFL (Continued) **1003868266**

Start Date: Not reported
Finish Date: 1980-02-01 05:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 04
Site ID: 0402864
EPA ID: NCD070626825
Site Name: MACON CO LDFL
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 1988-10-14 04:00:00
Qual: L
Current Action Lead: St Perf

Region: 04
Site ID: 0402864
EPA ID: NCD070626825
Site Name: MACON CO LDFL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1979-08-01 04:00:00
Qual: N
Current Action Lead: St Perf

---

47 **FRANKLIN LAUNDRY & CLEANERS** **DRYCLEANERS** **S125088587**
SSW **127 E PALMER ST** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.248 mi.
1307 ft.

Relative: DRYCLEANERS:
Lower
Name: FRANKLIN LAUNDRY & CLEANERS
Actual: Address: 127 E PALMER ST
2074 ft. City,State,Zip: FRANKLIN, NC 28734
Facility ID: Not reported
Status: NCDOL
Priority: Not reported
Rank: Not reported
HCS Code: 51
HCS Ref: Google API Geocoder
HCS Res: Not reported
HCS Scale: Not reported
Lat/Long: 35.1827326 -83.3773759
Shopping Center: Not reported
Certified Date: Not reported
Project Manager: Not reported

FRANKLIN LAUNDRY & CLEANERS (Continued) **S125088587**

Jurisdiction:	Not reported
Phone Number:	Not reported
X Coordinates:	-83.3773759
Y Coordinates:	35.1827326
Object ID:	6625
Comments:	NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 6/8/1976

J48 **STILE SERVICE CENTER** **IMD** **S127488073**
South **139 PHILLIPS STREET** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.249 mi.
1313 ft. **Site 3 of 4 in cluster J**

Relative: **Lower**
Actual: **2065 ft.**

IMD:

Facility ID:		00-0-0000014544
Name:		STILE SERVICE CENTER
Address:		139 PHILLIPS STREET
City,State,Zip:		FRANKLIN, NC 28734
Date Occurred:		Not reported
Submit Date:		Not reported
Incident Desc:	Not reported	
Operator:		Not reported
UST ID:		AS-2705
Incident ID:		Not reported
Initials of UST Regional Contact:		Not reported
Regional Office:		ASH
Responsible Party/Company Name:		Not reported
Ownership:		Not reported
Responsible Party Contact Name:		Not reported
Operation:		Not reported
Responsible Party Mailing Address:		Not reported
Responsible Party City,State,Zip:		NC
Ownership:		Not reported
Operation Type:		Not reported
Responsible Party County:		Not reported
Source of Contamination:		Not reported
Source:		Not reported
Type:		Not reported
Location:		Not reported
Petroleum Type:		Not reported
Date Incident Reported:		1993-08-04 00:00:00
Whether Tank is Commercial or Non Commercial:		COMMERCIAL
Site Priority:		Not reported
Whether Tank is Regulated:		REGULATED
Priority Update:		Not reported
Notice of Regulatory Requirement:		Not reported
Wells Affected:		Not reported
Notice of Violation:		Not reported
Phase 1 or Phase 2:		Not reported
Num Affected:		Not reported
Site Priority:		Not reported
Type:		Not reported
Location:		Not reported
Current Risk Condition:		Not reported
Sampled By:		Not reported
Samples Include:		Not reported
Initial reported risk of incident (never changes):		L
7.5 Min Quad:		Not reported

STILE SERVICE CENTER (Continued) **S127488073**

5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	0
Longitude:	0
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	1993-08-04 00:00:00
Extent of Contamination:	None
Number of Supply Wells Located on Property:	0
MTBE in Well Y/N/U Yes, No or Unknown:	0
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	U
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	1993-08-04 00:00:00
Record Status:	ARCHIVED RECORD
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	49
RP Owner?:	False
RP Operator?:	False
RP Landowner?:	False

J49 **STILES SERVICE CENTER** **UST** **U001195367**
South **139 PHILLIPS ST.** **N/A**
1/8-1/4 **FRANKLIN, NC 28734**
0.249 mi.
1313 ft. **Site 4 of 4 in cluster J**

Relative: UST:
Lower

Actual: Name:	STILES SERVICE CENTER
2065 ft. Address:	139 PHILLIPS ST.
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000014544
Contact:	VERNON STILES
Contact Address1:	139 PHILLIPS ST.
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.18012
Longitude:	-83.3803

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	06/20/1970
Perm Close Date:	06/30/1990
Product Name:	Oil, New/Used/Mix
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes

STILES SERVICE CENTER (Continued) **U001195367**

Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Not reported
Installed Date:	06/17/1980
Perm Close Date:	06/15/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Not reported
Installed Date:	06/20/1970
Perm Close Date:	06/15/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Not reported
Installed Date:	06/18/1976
Perm Close Date:	06/15/1993
Product Name:	Gasoline, Gas Mix

STILES SERVICE CENTER (Continued) **U001195367**

Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

I50 **DONS TEXACO** **LUST S110051949**
East **493 E. MAIN STREET** **N/A**
1/4-1/2 **FRANKLIN, NC 28744**
0.255 mi.
1345 ft. **Site 6 of 6 in cluster I**

Relative: LUST:
Lower

Actual: Name:	DONS TEXACO
2013 ft. Address:	493 E. MAIN STREET
City,State,Zip:	FRANKLIN, NC 28744
Facility ID:	00-0-000
UST Number:	AS-2052
Incident Number:	24436
Source Type:	3
Date Reported:	07/01/2002
Closure Request:	Not reported
Close Out:	05/07/2010
Level Of Soil Cleanup Achieved:	S3
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	0
MTBE1:	U
Flag:	1
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	9
Current Status:	C
RBCA GW:	G1
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0

DONS TEXACO (Continued) **S110051949**

Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	STF
Company:	BLEVINS OIL COMPANY
Telephone:	8283214246
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-2052
Facility Id:	24436
Date Occurred:	6/11/2002
Date Reported:	7/18/2002
Owner/Operator:	SANDRA BLEVINS
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	7/19/2002
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
UST Number:	C

LUST:

Incident Number:	24436
Last Modified:	5/7/2010
Incident Phase:	CO
NOV Issued:	5/30/2002
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

K51 **SIMPSON OIL COMPANY** **LUST** **S103717274**
ENE **544 EAST MAIN STREET** **INST CONTROL** **N/A**
1/4-1/2 **FRANKLIN, NC 28744** **BROWNFIELDS**
0.266 mi. **IMD**
1404 ft. **Site 1 of 4 in cluster K**

Relative: **Lower**
Actual: **2004 ft.**

LUST:

Name:	SIMPSON OIL COMPANY
Address:	544 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28744
Facility ID:	00-0-000

SIMPSON OIL COMPANY (Continued) **S103717274**

UST Number:	AS-1704
Incident Number:	19007
Source Type:	3
Date Reported:	06/03/1998
Closure Request:	Not reported
Close Out:	11/17/2020
Level Of Soil Cleanup Achieved:	S1
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	I
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	G
Land Use:	RES
MTBE:	0
MTBE1:	Y
Flag:	0
Flag1:	0
LUR Filed:	11/13/2017
GPS Confirmed:	3
Current Status:	C
RBCA GW:	G2
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	STF
Company:	SIMPSON OIL CO.
Telephone:	8285243313
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-1704
Facility Id:	19007
Date Occurred:	9/8/1998
Date Reported:	9/17/1998
Owner/Operator:	W.D. (DOUG) SIMPSON
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	4/12/1999
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R96R

SIMPSON OIL COMPANY (Continued) **S103717274**

Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	19007
Last Modified:	11/17/2020
Incident Phase:	CO
NOV Issued:	9/15/1998
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

INST CONTROL:

Name:	SIMPSON OIL COMPANY
Address:	544 E. MAIN STREET
City,State,Zip:	FRANKLIN, NC
Project Number:	20064-16-057
Object ID:	Not reported
DWM Contact:	Jordan Thompson
DWM Program:	Brownfields Program
Project Status:	Recorded
COC:	VOC
Contamination Source:	HIST
Received Date:	11/13/2017
Restricted Media:	MM
Allowed Use:	IND & COM
Certification:	Annual
Plant Reception Date:	11/13/2017
Instrument Status:	Effective
Deed BK:	G-38
Deed PG:	1795
Plat BK:	4
Plat PG:	9548
Instrument:	Notice and Restriction
Deed:	Deed Bk/Pg: G-38 / 1795
Deed Date:	Recorded 11-13-2017
Plat:	Plat Bk/Pg : 4 / 9548
Plat Date:	Recorded on 11-13-2017
X Coord:	693831.73645
Y Coord:	551253.05615

BROWNFIELDS:

Name:	SIMPSON GAS & OIL
Address:	544 E. MAIN STREET
City,State,Zip:	FRANKLIN, NC
Project Type:	Finalized
Project ID:	Not reported

SIMPSON OIL COMPANY (Continued) **S103717274**

Project ID: 20064-16-57
BF Manager: Not reported
BF Acreage: Not reported
Status Date: Not reported
X Coord: Not reported
Y Coord: Not reported

IMD:

Facility ID:	19007
Name:	SIMPSON OIL COMPANY
Address:	EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	9/8/1998
Submit Date:	9/17/1998
Incident Desc:	MINOR LEAKS & SPILLS FROM VALUES & PIPING ATTACHED TO ASTS; VISUAL & OLFACTORY EVIDENCE
Operator:	W. D. SIMPSON
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	U
Whether Tank is Regulated:	Not reported
Priority Update:	4/12/1999
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	1
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	R96R
Intermediate Condition Present:	Not reported
Latitude:	35.18555555
Longitude:	-83.37444444

SIMPSON OIL COMPANY (Continued) **S103717274**

Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	19007
Last Modified:	2020-11-17 00:00:00
Incident Phase:	CO
NOV Issued:	1998-09-15 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

L52 **N.P.& L-FRANKLIN SERV. STA.** **IMD** **S105763701**
SW **197 PALMER ST.** **N/A**
1/4-1/2 **FRANKLIN, NC**
0.268 mi.
1416 ft. **Site 1 of 2 in cluster L**

Relative: **Lower**
Actual: **2076 ft.**

IMD:

Facility ID:	7724
Name:	N.P.& L-FRANKLIN SERV. STA.
Address:	197 PALMER ST.
City,State,Zip:	FRANKLIN, NC
Date Occurred:	Not reported
Submit Date:	6/4/1992
Incident Desc:	UPON REMOVAL OF USTS, SOIL CONTAM. WAS CONFIRMED.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4

N.P.& L-FRANKLIN SERV. STA. (Continued) **S105763701**

Responsible Party Contact Name:	Not reported
Operation:	1
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Public Service
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	10E
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	2
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	R96X
Intermediate Condition Present:	Not reported
Latitude:	35.18027777
Longitude:	-83.38305555
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	7724
Last Modified:	1992-10-12 00:00:00

N.P.& L-FRANKLIN SERV. STA. (Continued) **S105763701**

Incident Phase:	CO
NOV Issued:	1992-06-04 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1992-09-11 00:00:00

L53 **SWEENEYS AMOCO** **LUST U001194926**
SW **197 PALMER ST** **UST N/A**
1/4-1/2 **FRANKLIN, NC 28734**
0.272 mi.
1434 ft. **Site 2 of 2 in cluster L**

Relative: LUST:
Lower

Name:	N.P.& L-FRANKLIN SERV. STA.
Address:	197 PALMER ST.
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-692
Incident Number:	7724
Source Type:	3
Date Reported:	08/11/1992
Closure Request:	Not reported
Close Out:	09/11/1992
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	5
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False

Actual:
2074 ft.

SWEENEYS AMOCO (Continued) **U001194926**

Testlat: Not reported
Regional Officer Project Mgr: JCA
Company: Not reported
Telephone: Not reported
5 Min Quad: Not reported

LUST:
ERR Type: Not reported
UST Number: AS-692
Facility Id: 7724
Date Occurred: 3/30/1992
Date Reported: 6/4/1992
Owner/Operator: NANTAHALA POWER & LIGHT CO.
Ownership: 4
Operation Type: 1
Type: 3
Location: 1
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: R96X
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
UST Number: Not reported

LUST:
Incident Number: 7724
Last Modified: 10/12/1992
Incident Phase: CO
NOV Issued: 6/4/1992
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 9/11/1992

UST:
Name: SWEENEYS AMOCO
Address: 197 PALMER ST
City,State,Zip: FRANKLIN, NC 28734
Facility Id: 00-0-0000013614
Contact: NANTAHAL POWER COMPANY
Contact Address1: PO BOX 260
Contact Address2: Not reported
Contact City/State/Zip: FRANKLIN, NC 28734
FIPS County Desc: Macon
Latitude: 35.18085
Longitude: -83.3810

SWEENEYS AMOCO (Continued) **U001194926**

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	B-4
Tank Status:	Not reported
Installed Date:	05/08/1974
Perm Close Date:	03/30/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	P-1
Tank Status:	Not reported
Installed Date:	05/08/1974
Perm Close Date:	03/30/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	R-2
Tank Status:	Not reported
Installed Date:	05/10/1966
Perm Close Date:	03/30/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes

SWEENEYS AMOCO (Continued) **U001194926**

Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	R-3
Tank Status:	Not reported
Installed Date:	05/10/1966
Perm Close Date:	03/30/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

K54 **DUNCAN OIL FRANKLIN BULK PLANT** **LAST** **S114020549**
East **543 EAST MAIN STREET** **N/A**
1/4-1/2 **FRANKLIN, NC 28744**
0.287 mi.
1518 ft. **Site 2 of 4 in cluster K**

Relative: LAST:
Lower

Actual: Name:	DUNCAN OIL FRANKLIN BULK PLANT	
2005 ft. Address:	543 EAST MAIN STREET	
City,State,Zip:	FRANKLIN, NC 28744	
Facility ID:	0-017024	
UST Number:	AS-88289	
Incident Number:	89125	
Contamination Type:		SL
Source Type:	Not reported	
Product Type:	P	
Date Reported:	08/28/2013	
Date Occur:	08/28/2013	
Cleanup:	08/28/2013	
Closure Request:	Not reported	
Close Out:	08/20/2015	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		C
Risk Classification:		Not reported
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	

DUNCAN OIL FRANKLIN BULK PLANT (Continued) **S114020549**

NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	C
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	Not reported
Lat/Long Decimal:	35.18516 -83.37223
Testlat:	Not reported
Regional Officer Project Mgr:	dpm
Region:	ASH
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	See incident #41331. Accepted into state lead and both UST and AST incidents closed out 8/20/15 due to acceptance into Brownfields Program.
5 Min Quad:	Not reported

PIRF:

Facility Id:	89125
Date Occurred:	8/28/2013
Date Reported:	8/28/2013
Description Of Incident:	Surface spill
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	a
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Wells Affected Number:	Not reported
Samples Taken By:	n
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4

DUNCAN OIL FRANKLIN BULK PLANT (Continued) **S114020549**

Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	8/20/2015
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

K55 **FORMER JH DUNCAN OIL** **US BROWNFIELDS** **1024326292**
East **543 EAST MAIN STREET** **FINDS** **N/A**
1/4-1/2 **FRANKLIN, NC 28744**
0.287 mi.
1518 ft. **Site 3 of 4 in cluster K**

Relative: **Lower**
Actual: **2005 ft.**

US BROWNFIELDS:

Name:	FORMER JH DUNCAN OIL
Address:	543 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28744
Recipient Name:	Land-of-Sky Regional Council
Grant Type:	BCRLF
Property Number:	65595410007, 6595401968
Parcel size:	1.38
Latitude:	35.1852406
Longitude:	-83.3725323
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	175481
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96413504

FORMER JH DUNCAN OIL (Continued) **1024326292**

Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	Y
State/tribal program date:	1/21/2014
State/tribal program ID:	18001-14-057
State/tribal NFA date:	7/26/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.38

FORMER JH DUNCAN OIL (Continued) **1024326292**

Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	235
Below Poverty Percent:	25.43
Meidan Income:	4556
Meidan Income Number:	518
Meidan Income Percent:	56.06
Vacant Housing Number:	86
Vacant Housing Percent:	15.05
Unemployed Number:	39
Unemployed Percent:	4.22

Name:	FORMER JH DUNCAN OIL
Address:	543 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28744
Recipient Name:	Land-of-Sky Regional Council
Grant Type:	BCRLF
Property Number:	65595410007, 6595401968
Parcel size:	1.38
Latitude:	35.1852406
Longitude:	-83.3725323
HCM Label:	Address Matching-House Number
Map Scale:	-

FORMER JH DUNCAN OIL (Continued) **1024326292**

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	175481
IC Data Access:	-
Start Date:	3/6/2015
Redev Completition Date:	-
Completed Date:	10/17/2017
Acres Cleaned Up:	1.38
Cleanup Funding:	150000
Cleanup Funding Source:	EPA
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Brownfields RLF Grant Funds Loaned
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96413504
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	Y
State/tribal program date:	1/21/2014
State/tribal program ID:	18001-14-057
State/tribal NFA date:	7/26/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

FORMER JH DUNCAN OIL (Continued) **1024326292**

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.38
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

FORMER JH DUNCAN OIL (Continued) **1024326292**

Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	235
Below Poverty Percent:	25.43
Meidan Income:	4556
Meidan Income Number:	518
Meidan Income Percent:	56.06
Vacant Housing Number:	86
Vacant Housing Percent:	15.05
Unemployed Number:	39
Unemployed Percent:	4.22
Name:	FORMER JH DUNCAN OIL
Address:	543 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28744
Recipient Name:	Land-of-Sky Regional Council
Grant Type:	BCRLF
Property Number:	65595410007, 6595401968
Parcel size:	1.38
Latitude:	35.1852406
Longitude:	-83.3725323
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	175481
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96413504
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y

FORMER JH DUNCAN OIL (Continued) **1024326292**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	Y
State/tribal program date:	1/21/2014
State/tribal program ID:	18001-14-057
State/tribal NFA date:	7/26/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.38
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

FORMER JH DUNCAN OIL (Continued) **1024326292**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	235
Below Poverty Percent:	25.43
Meidan Income:	4556
Meidan Income Number:	518
Meidan Income Percent:	56.06
Vacant Housing Number:	86
Vacant Housing Percent:	15.05
Unemployed Number:	39
Unemployed Percent:	4.22

FINDS:
Registry ID: 110070258822

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

K56 **JH DUNCAN FACILITY** **LUST** **S117055381**
East **543 EAST MAIN STREET** **INST CONTROL** **N/A**
1/4-1/2 **FRANKLIN, NC 28734** **BROWNFIELDS**
0.287 mi.
1518 ft. **Site 4 of 4 in cluster K**

Relative: **Lower**
Actual: **2005 ft.**

LUST:

Name:	JH DUNCAN FACILITY
Address:	543 EAST MAIN STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000

JH DUNCAN FACILITY (Continued) **S117055381**

UST Number:	AS-4249
Incident Number:	41331
Source Type:	3
Date Reported:	03/19/2015
Closure Request:	Not reported
Close Out:	08/20/2015
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	0
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	5
Current Status:	C
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	STF
Company:	TRUSTEE FOR JH DUNCAN OIL CO.
Telephone:	7048646751
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-4249
Facility Id:	41331
Date Occurred:	12/31/2014
Date Reported:	3/19/2015
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported

JH DUNCAN FACILITY (Continued) **S117055381**

Source Code: Not reported
Err Type: 2
Cause: 3
Source: A
UST Number: P

LUST:
Incident Number: 41331
Last Modified: 8/20/2015
Incident Phase: CO
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

INST CONTROL:
Name: JH DUNCAN OIL (RN)
Address: 543 EAST MAIN STREET
City,State,Zip: FRANKLIN, NC
Project Number: 18001-14-057
Object ID: Not reported
DWM Contact: James Rudder
DWM Program: Brownfields Program
Project Status: Recorded
COC: Not reported
Contamination Source: Not reported
Received Date: 3/12/2015
Restricted Media: Not reported
Allowed Use: Not reported
Certification: Annual
Plant Reception Date: 3/12/2015
Instrument Status: Effective
Deed BK: CRP Q-36
Deed PG: 2009
Plat BK: CARD 4
Plat PG: 8258
Instrument: Notice and Restriction
Deed: Deed Bk/Pg: CRP Q-36 / 2009
Deed Date: Recorded 3-12-2015
Plat: Plat Bk/Pg : CARD 4 / 8258
Plat Date: Recorded on 3-12-2015
X Coord: 694059.75436
Y Coord: 551037.81347

BROWNFIELDS:
Name: JH DUNCAN OIL
Address: 543 EAST MAIN STREET
City,State,Zip: FRANKLIN, NC
Project Type: Finalized
Project ID: Not reported

JH DUNCAN FACILITY (Continued) **S117055381**

Project ID:	18001-14-57
BF Manager:	Not reported
BF Acreage:	Not reported
Status Date:	Not reported
X Coord:	Not reported
Y Coord:	Not reported

57
ENE
1/4-1/2
0.388 mi.
2047 ft.

NCDOT/SANDERS FLOWER BEDS **LUST S105893149**
US 441 BYPASS AT PALMER & MAIN **IMD N/A**
FRANKLIN, NC 28734

Relative:
Lower

Actual:
2025 ft.

LUST:

Name:	NCDOT/SANDERS FLOWER BEDS
Address:	US 441 BYPASS AT PALMER & MAIN
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	Not reported
UST Number:	AS-237
Incident Number:	3639
Source Type:	3
Date Reported:	08/20/1990
Closure Request:	Not reported
Close Out:	09/20/1990
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	6
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	DME
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

NCDOT/SANDERS FLOWER BEDS (Continued) **S105893149**

LUST:

ERR Type:	Not reported
UST Number:	AS-237
Facility Id:	3639
Date Occurred:	4/12/1988
Date Reported:	6/16/1988
Owner/Operator:	Not reported
Ownership:	7
Operation Type:	0
Type:	3
Location:	6
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	4
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	3639
Last Modified:	8/20/1991
Incident Phase:	CO
NOV Issued:	11/2/1988
NORR Issued:	Not reported
45 Day Report:	9/30/1988
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	5/21/1991

IMD:

Facility ID:	3639
Name:	NCDOT/SANDERS FLOWER BEDS
Address:	US 441 BYPASS AT PALMER & MAIN
City,State,Zip:	FRANKLIN, NC
Date Occurred:	Not reported
Submit Date:	6/16/1988
Incident Desc:	DOT WAS PUTTING IN TEST BORINGS FOR US 441 RIGHT OF WAY WHEN THEY ENCOUNTERED STRONG PETROLEUM ODOR IN 2 BORINGS.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	7
Responsible Party Contact Name:	Not reported

NCDOT/SANDERS FLOWER BEDS (Continued) **S105893149**

Operation:	0
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	State
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	6
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	4
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.1875
Longitude:	-83.37138888
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	3639
Last Modified:	1991-08-20 00:00:00
Incident Phase:	CO

NCDOT/SANDERS FLOWER BEDS (Continued) **S105893149**

NOV Issued:	1988-11-02 00:00:00
NORR Issued:	Not reported
45 Day Report:	1988-09-30 00:00:00
Public Meeting Held:	Not reported
Corrective Action Planned:	1989-05-30 00:00:00
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1991-05-21 00:00:00

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58 **THORNE RESIDENCE** **LAST** **S104411029**
NNE **321 KINGWOOD CIRCLE** **IMD** **N/A**
1/4-1/2 **FRANKLIN, NC 28734**
0.426 mi.
2251 ft.

Relative:
Higher

Actual:
2164 ft.

LAST:

Name:	THORNE RESIDENCE	
Address:	321 KINGWOOD CIRCLE	
City,State,Zip:	FRANKLIN, NC 28734	
Facility ID:	Not reported	
UST Number:	AS-21546	
Incident Number:	21546	
Contamination Type:		SL
Source Type:	19	
Product Type:	P	
Date Reported:	01/25/2000	
Date Occur:	01/25/2000	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	05/22/2000	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	40	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	300	
Reel Num:	0	

THORNE RESIDENCE (Continued) **S104411029**

RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	Not reported	
Lat/Long Decimal:	35.19277 -83.37666	
Testlat:	Not reported	
Regional Officer Project Mgr:		Not reported
Region:		ASH
Company:		SIMPSON SOIL COMPANY
Contact Person:		TINA THORNE/RP W D SIMPSON
Telephone:		Not reported
RP Address:		321 KINGWOOD CIRCLE
RP City,St,Zip:		FRANKLIN, NC
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	21546
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	5
Type:	Not reported
Location:	Not reported
Site Priority:	40E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	1
Last Modified:	1/25/2001
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	5/22/2000

IMD:

THORNE RESIDENCE (Continued) **S104411029**

Facility ID:	21546
Name:	THORNE RESIDENCE
Address:	321 KINGWOOD CIRCLE
City,State,Zip:	FRANKLIN, NC
Date Occurred:	1/25/2000
Submit Date:	4/17/2000
Incident Desc:	Not reported
Operator:	THORNE/RP W D SIMPSON, TINA
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	5
Responsible Party Contact Name:	Not reported
Operation:	5
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Federal
Operation Type:	Industrial
Responsible Party County:	Not reported
Source of Contamination:	OTHER ORGANICS
Source:	12
Type:	4
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	HEATING OIL
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported

THORNE RESIDENCE (Continued) **S104411029**

MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

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59 **FRANKLIN MINERAL PROD. DIV.** **LUST U001205861**
SSE **MEARL CORP.-115 DEPOT STREET** **UST N/A**
1/4-1/2 **FRANKLIN, NC 28734** **IMD**
0.474 mi.
2503 ft.

Relative: **Lower**

Actual: **2028 ft.**

LUST:

Name:	FRANKLIN MINERALS
Address:	MEARL CORP.-115 DEPOT STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility ID:	00-0-000
UST Number:	AS-529
Incident Number:	7313
Source Type:	3
Date Reported:	01/26/1990
Closure Request:	Not reported
Close Out:	02/26/1990
Level Of Soil Cleanup Achieved:	Not reported
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	N
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	U
Flag:	0
Flag1:	0
LUR Filed:	Not reported
GPS Confirmed:	5
Current Status:	A
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	49
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Testlat:	Not reported

FRANKLIN MINERAL PROD. DIV. (Continued) **U001205861**

Regional Officer Project Mgr:	MES
Company:	Not reported
Telephone:	Not reported
5 Min Quad:	Not reported

LUST:

ERR Type:	Not reported
UST Number:	AS-529
Facility Id:	7313
Date Occurred:	Not reported
Date Reported:	1/26/1990
Owner/Operator:	Not reported
Ownership:	Not reported
Operation Type:	Not reported
Type:	Not reported
Location:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
UST Number:	Not reported

LUST:

Incident Number:	7313
Last Modified:	5/19/1992
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	3/26/1992

UST:

Name:	FRANKLIN MINERAL PROD. DIV.
Address:	MEARL CORP.-115 DEPOT STREET
City,State,Zip:	FRANKLIN, NC 28734
Facility Id:	00-0-0000031566
Contact:	FRANKLIN MINERAL PROD. DIV.
Contact Address1:	MEARL CORP.-115 DEPOT STREET
Contact Address2:	Not reported
Contact City/State/Zip:	FRANKLIN, NC 28734
FIPS County Desc:	Macon
Latitude:	35.17696
Longitude:	-83.3734

FRANKLIN MINERAL PROD. DIV. (Continued) **U001205861**

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	1
Tank Status:	Not reported
Installed Date:	11/29/1969
Perm Close Date:	12/30/1989
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

IMD:

Facility ID:	7313
Name:	FRANKLIN MINERALS
Address:	MEARL CORP.-115 DEPOT STREET
City,State,Zip:	FRANKLIN, NC
Date Occurred:	Not reported
Submit Date:	3/26/1992
Incident Desc:	Not reported
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	Not reported
Responsible Party Contact Name:	Not reported
Operation:	Not reported
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Not reported
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported

FRANKLIN MINERAL PROD. DIV. (Continued) **U001205861**

Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	35.18305555
Longitude:	-83.37277777
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	7313
Last Modified:	1992-05-19 00:00:00
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1992-03-26 00:00:00

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRANKLIN	S125088592	R & E CLEANERS	E MAIN ST	28734	DRYCLEANERS
MACON COUNTY	S126477001	CAROLINA CLEANERS	245 CAROLINA MOUNTAIN DR.		DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/19/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 71

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/05/2011
Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-754-6580
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 1

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 09/22/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

DEBRIS: Solid Waste Active Disaster Debris Sites Listing

NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency.. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency

Date of Government Version: 06/13/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 919-707-8247
Last EDR Contact: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

OLI: Old Landfill Inventory
Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/30/2020
Number of Days to Update: 82

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications
A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/06/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tank site locations.

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/26/2022
Number of Days to Update: 83

Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

LUST: Regional UST Database
This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/26/2022
Number of Days to Update: 83

Source: Department of Environment and Natural Resources
Telephone: 919-707-8200
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LUST TRUST: State Trust Fund Database
This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 07/01/2022
Date Data Arrived at EDR: 07/06/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 75

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

UST: Petroleum Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/22/2022
Number of Days to Update: 79

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

AST: AST Database
Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 05/17/2022
Date Data Arrived at EDR: 06/10/2022
Date Made Active in Reports: 08/29/2022
Number of Days to Update: 80

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 09/08/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/25/2022
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 919-508-8400
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites
Responsible Party Voluntary Action site locations.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/25/2022
Number of Days to Update: 79

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Projects Inventory
A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liabitliy control.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/27/2022
Date Made Active in Reports: 06/29/2022
Number of Days to Update: 2

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing
A listing of recycling center locations.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Listing
A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Listing
List of PFAS facilities

Date of Government Version: 05/18/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/08/2022
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 919-707-8233
Last EDR Contact: 07/27/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

SPILLS: Spills Incident Listing
A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/22/2022
Date Made Active in Reports: 07/01/2022
Number of Days to Update: 9

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 09/22/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

IMD: Incident Management Database
Groundwater and/or soil contamination incidents

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/25/2022
Number of Days to Update: 82

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/25/2022
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

ASBESTOS: ASBESTOS
Asbestos notification sites

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/08/2022
Number of Days to Update: 83

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites
A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 11/12/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 09/22/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites
Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/13/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 74

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/16/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/22/2022
Number of Days to Update: 79

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/26/2012
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources
Telephone: 919-508-8496
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information
Hazardous waste financial assurance information.

Date of Government Version: 01/12/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing
General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 04/01/2022
Date Data Arrived at EDR: 04/27/2022
Date Made Active in Reports: 07/18/2022
Number of Days to Update: 82

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing
A listing of uncerground injection wells locations.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 05/27/2022
Number of Days to Update: 87

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

AOP: Animal Operation Permits Listing
This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 05/27/2020
Number of Days to Update: 1

Source: Department of Environmental Quality
Telephone: 919-707-9129
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SEPT HAULERS: Permitted Septage Haulers Listing
This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/07/2022
Date Made Active in Reports: 07/19/2022
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

CCB: Coal Ash Structural Fills (CCB) Listing
These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/27/2021
Number of Days to Update: 87

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

PCSRP: Petroleum-Contaminated Soil Remediation Permits
To treat petroleum-contaminated soil in order to protect North Carolinaa??s environment and the health of the citizens of North Carolina.

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/06/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Health & Human Services
Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ANGELS MEDICAL CENTER
120 RIVERVIEW STREET
FRANKLIN, NC 28734

TARGET PROPERTY COORDINATES

Latitude (North):	35.184462 - 35ˆ 11' 4.06''
Longitude (West):	83.379388 - 83ˆ 22' 45.80''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	283339.2
UTM Y (Meters):	3895894.5
Elevation:	2080 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	13837539 FRANKLIN, NC
Version Date:	2019
East Map:	13837531 CORBIN KNOB, NC
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

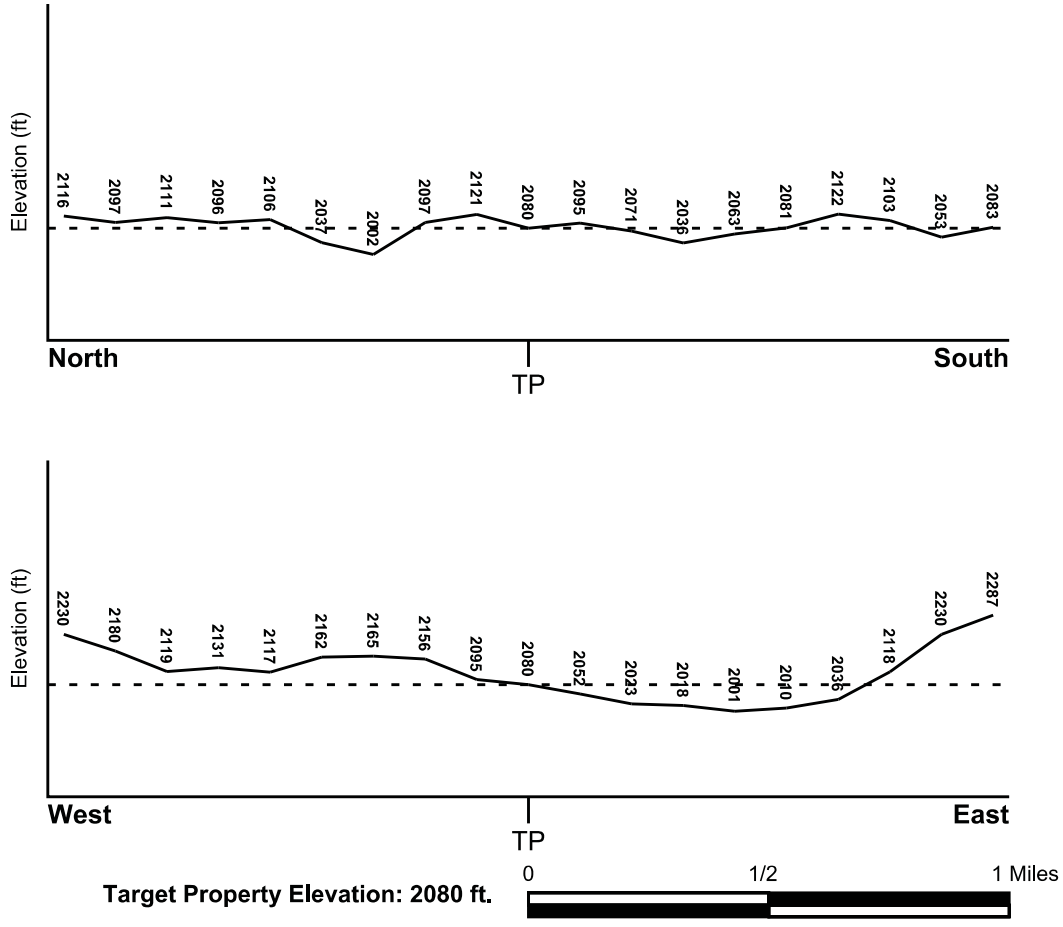
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3700659500J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3700658500J	FEMA FIRM Flood data
3700659400J	FEMA FIRM Flood data
3700658400J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FRANKLIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

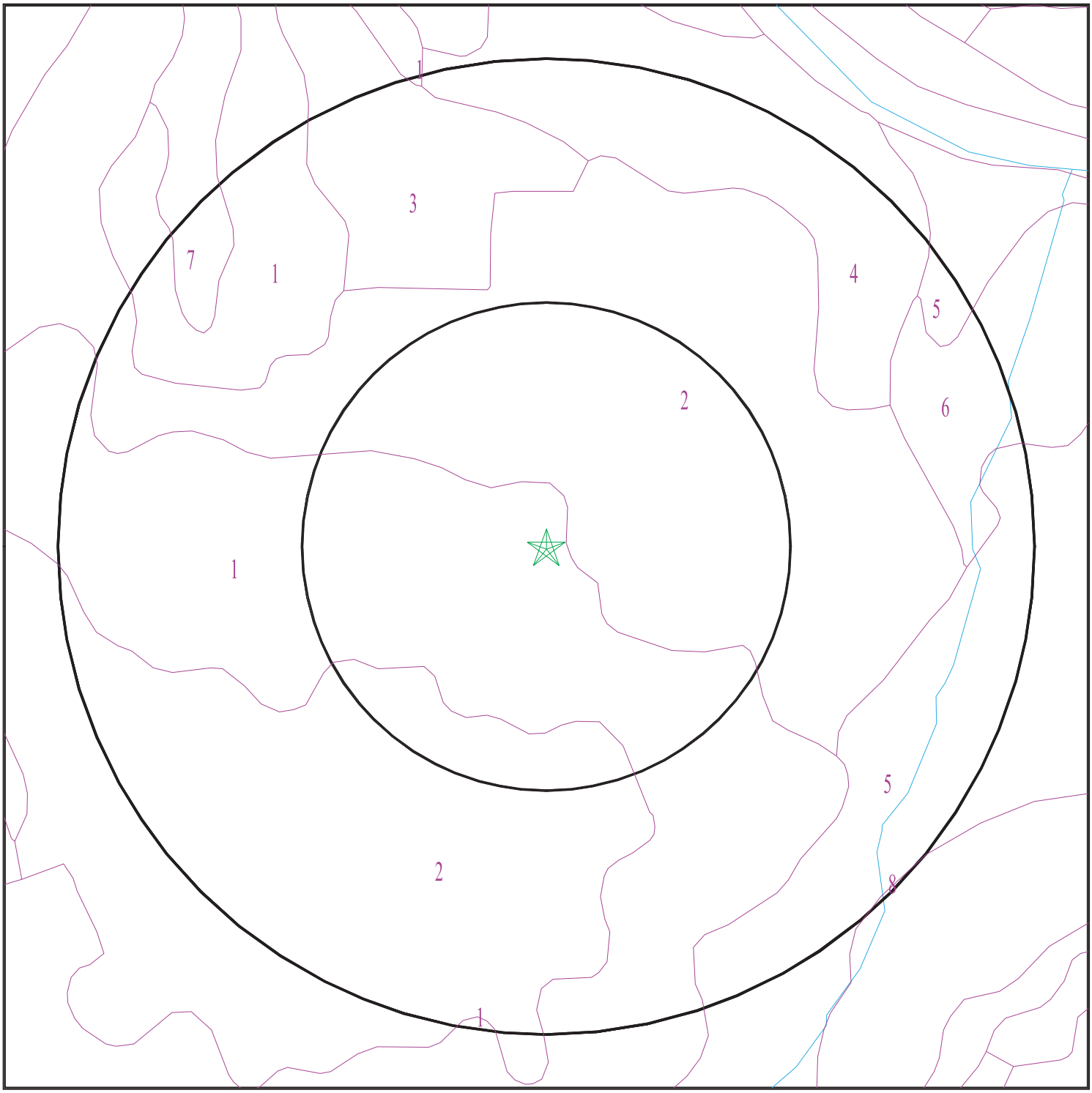
Era:	Precambrian
System:	Precambrian
Series:	Paragneiss and schist
Code:	Ym *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7143247.17s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Angels Medical Center	CLIENT:	Swift Creek Environmental, Inc
ADDRESS:	120 Riverview Street Franklin NC 28734	CONTACT:	B Thomas Houghton
LAT/LONG:	35.184462 / 83.379388	INQUIRY #:	7143247.17s
		DATE:	October 11, 2022 10:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Braddock

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	57 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	57 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 2

Soil Component Name: Braddock

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	57 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	57 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Braddock

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	57 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	57 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: Hayesville

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
2	5 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
3	33 inches	44 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
4	44 inches	59 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5

Soil Map ID: 5

Soil Component Name: Udorthents

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 6

Soil Component Name: Toxaway

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 141 Min: 14	Max: 6.5 Min: 5.1
2	25 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 141 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 7

Soil Component Name: Saunook

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	7 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	50 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 8

Soil Component Name: Evard

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
2	5 inches	35 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
3	35 inches	44 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
4	44 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
5	61 inches	66 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000885306	1/8 - 1/4 Mile NW
3	USGS40000885267	1/4 - 1/2 Mile SE
4	USGS40000885294	1/4 - 1/2 Mile West
5	USGS40000885326	1/2 - 1 Mile NE
6	USGS40000885268	1/2 - 1 Mile WSW
7	USGS40000885292	1/2 - 1 Mile West
8	USGS40000885207	1/2 - 1 Mile SSE
9	USGS40000885202	1/2 - 1 Mile SE
10	USGS40000885313	1/2 - 1 Mile ENE
11	USGS40000885157	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NC0157474	1/8 - 1/4 Mile SW

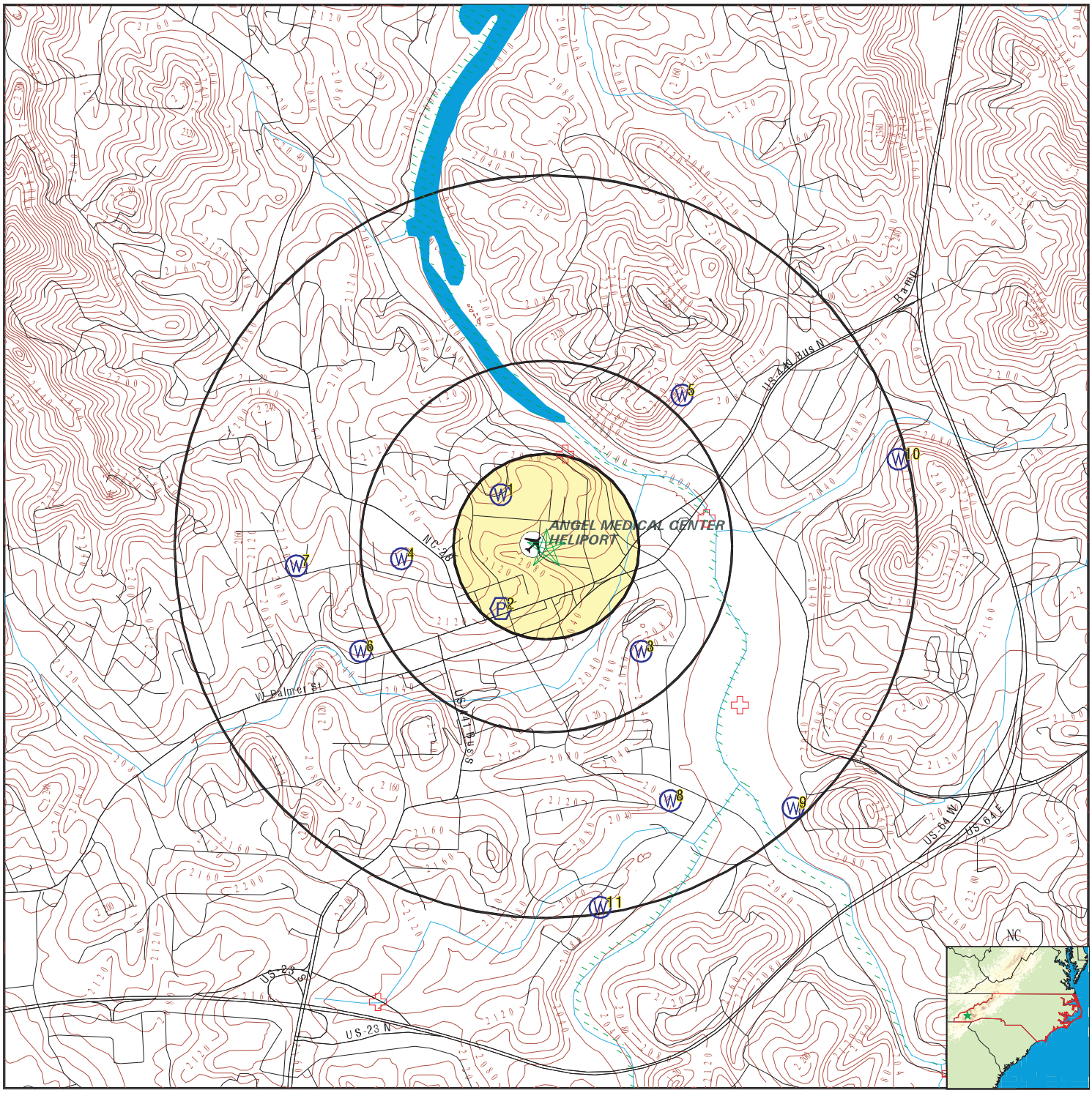
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

PHYSICAL SETTING SOURCE MAP - 7143247.17s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

SITE NAME:	Angels Medical Center	CLIENT:	Swift Creek Environmental, Inc
ADDRESS:	120 Riverview Street Franklin NC 28734	CONTACT:	B Thomas Houghton
LAT/LONG:	35.184462 / 83.379388	INQUIRY #:	7143247.17s
		DATE:	October 11, 2022 10:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
FED USGS	USGS40000885306

1
NW
1/8 - 1/4 Mile
Higher

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-021	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	415
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

Database	EDR ID Number
FRDS PWS	NC0157474

2
SW
1/8 - 1/4 Mile
Higher

Epa region:	04	State:	NC
Pwsid:	NC0157474	Pwsname:	LIBERTY BAPTIST CHURCH
Cityserved:	Not Reported	Stateserved:	NC
Zipserved:	Not Reported	Fipscounty:	37113
Status:	Active	Retpopsrvd:	70
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	CRISP, CAROLYN	Contactorgname:	CRISP, CAROLYN
Contactphone:	Not Reported	Contactaddress1:	372 ROSE CREEK RD
Contactaddress2:	Not Reported	Contactcity:	FANKLIN
Contactstate:	NC	Contactzip:	28734
Pwsactivitycode:	A		

Pwsid:	NC0157474	Facid:	65458
Facname:	TREATMENT_PLT_WELL #1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	softening (hardness removal)
Trtprocess:	ion exchange	Factypecode:	TP

PWS ID:	NC0157474	PWS type:	System Owner/Responsible Party
PWS name:	JOE ALLEN OR PASTOR	PWS address:	Not Reported
PWS city:	FRANKLIN	PWS state:	NC
PWS zip:	28734	PWS ID:	NC0157474
PWS type:	System Owner/Responsible Party		
PWS name:	LIBERTY BAPTIST CHURCH	PWS address:	Not Reported
PWS city:	FRANKLIN	PWS state:	NC
PWS zip:	28734	PWS ID:	NC0157474
Activity status:	Active	Date system activated:	8201
Date system deactivated:	Not Reported	Retail population:	00000100
System name:	LIBERTY BAPTIST CHURCH	System address:	Not Reported
System city:	FRANKLIN	System state:	NC
System zip:	28734		

County FIPS:	057	City served:	FRANKLIN
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	351055	Longitude:	0832254
Latitude:	351805	Longitude:	0832210

3
SE **FED USGS** **USGS40000885267**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-016	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	445
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	10	Feet to sea level:	Not Reported
Note:	Not Reported		

4
West **FED USGS** **USGS40000885294**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-022	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	464
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	25	Feet to sea level:	Not Reported
Note:	Not Reported		

5
NE **FED USGS** **USGS40000885326**
1/2 - 1 Mile
Higher

Organization ID:	USGS-NC
Organization Name:	USGS North Carolina Water Science Center

Monitor Location:	MA-015	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	555
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	62	Feet to sea level:	Not Reported
Note:	Not Reported		

6
WSW **FED USGS** **USGS40000885268**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-020	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	335
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	5	Feet to sea level:	Not Reported
Note:	Not Reported		

7
West **FED USGS** **USGS40000885292**
1/2 - 1 Mile
Higher

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-024	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	10	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

8
SSE | **FED USGS** | **USGS40000885207**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-018	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	297
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	40	Feet to sea level:	Not Reported
Note:	Not Reported		

9
SE | **FED USGS** | **USGS40000885202**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-017	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	465
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	50	Feet to sea level:	Not Reported
Note:	Not Reported		

10
ENE | **FED USGS** | **USGS40000885313**
1/2 - 1 Mile
Higher

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-014	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	616

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	20	Feet to sea level:	Not Reported
Note:	Not Reported		

11
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000885157**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	MA-019	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Mafic Gneiss	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	460
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966
Feet below surface:	60	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

NC_NHEO NC50000306

Elclass:	I	Precision1:	M
Eostat:	E	Gisid:	131747
Edr id:	NC50000306		

NC_NHEO NC50008236

Elclass:	A	Precision1:	S
Eostat:	E	Gisid:	141221
Edr id:	NC50008236		

NC_NHEO NC50008612

Elclass:	I	Precision1:	S
Eostat:	E	Gisid:	32663
Edr id:	NC50008612		

NC_NHEO NC50009733

Elclass:	A	Precision1:	M
Eostat:	H	Gisid:	361726
Edr id:	NC50009733		

NC_NHEO NC50017395

Elclass:	A	Precision1:	G
Eostat:	H	Gisid:	33423
Edr id:	NC50017395		

NC_NHEO NC50017973

Elclass:	P	Precision1:	S
Eostat:	E	Gisid:	71785
Edr id:	NC50017973		

NC_SNHA NC10003380

Acres:	98.52	Sitename:	CULLASAJA RIVER/ELLIJAY CREEK AQUATIC H
Quality type:	Not Reported	Sig:	B
Site id:	3380	Edr id:	NC10003380

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

NC_SNHA NC10003382

Acres:	309.18		
Sitename:	LITTLE TENNESSEE RIVER (UPPER) AQUATIC HABITAT		
Quality type:	Not Reported	Sig:	B
Site id:	3382	Edr id:	NC10003382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
14	1.41	0.3	3.5
16	4.48	0.9	8.2
1	0.30	0.3	0.3

Federal EPA Radon Zone for MACON County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 28734

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.429 pCi/L	86%	14%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells
Source: Department of Environmental Health
Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

North Carolina Wildlife Resources/Game Lands
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites
Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis
Telephone: 919-733-2090
A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
A polygon converage identifying sites (terrestrial or aquatic) that have particular biodiversity significance. A site's significance may be due to the presenceof rare species, rare or high quality natural communities, or other important ecological features.

RADON

State Database: NC Radon
Source: Department of Environment & Natural Resources
Telephone: 919-733-4984
Radon Statistical and Non Statiscal Data

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX G

NCDEQ UST Registration/Closure Documents

UST-15 FOR TANKS IN NC

CHANGE OF OWNERSHIP OF UST SYSTEM(S)

V. INSTRUCTIONS FOR NEW UST SYSTEM OWNER

- **Page 2** must be completed by the **new owner*** of the underground storage tank (UST) system(s) and acknowledged by a Notary Public
- Please attach copies of proof of ownership transfer (e.g., bill of sale)
- If signing as an officer of a corporation, representative of a public agency, administrator of an estate, or as having power of attorney, you must provide a copy of the legal document that proves you can legally sign in such capacity
- **Failure to provide supporting documentation will result in no effective change in ownership status**
- **This form must be submitted along with a UST-8 Form "Notification for Activities Involving USTs" which has been completed by the new owner.**

*Pursuant to NCGS 143-215.94A and 15A NCAC 2N .0203, **owner** means:
..."any person who owns a UST system used for storage, use, or dispensing of regulated substances."

VI. NEW OWNER OF UST SYSTEM(S)

Name of Corporation, Individual, Public Agency, or Other Entity
MH Angel Medical Center, LLLP

Street Address
120 Riverview Street

City: Franklin
County: Macon

State: NC
Zip Code: 28734

Telephone Number
(828) 524-8411

Email Address

Printed name of owner of UST systems

Signature of owner of UST systems

Date signed

Date ownership began
02/01/2019

VII. LOCATION OF UST SYSTEM(S)

Facility Name
Angel Medical Center

Street Address
120 Riverview Street

City: Franklin
County: Macon

State: NC
Zip Code: 28734

Telephone Number
(828) 524-8411

Facility ID# (if known)
00-0-0000030450

☒ Check if UST owner owns the property where the USTs are located

Number of small (≤ 3,500 gallons) tanks located at this facility

1 Number of large (>3,500 gallons) tanks located at this facility

VIII. NOTARY ACKNOWLEDGEMENT FOR NEW OWNER OF UST SYSTEM(S)

Davidson County

I, Chelsey R. Close, a Notary Public for said County and State, do hereby certify that Gregg A. Gerken personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 1 day of February, 2019.

Notary Public

CHELSEY R. CLOSE
STATE OF TENNESSEE
NOTARY PUBLIC
DAVIDSON COUNTY
MY COMMISSION EXPIRES 9-6-2022

(Official Seal)

My Commission Expires: 9/6/2022

NC DEQ
DWM/UST SECTION
FEB 01 2019

RECEIVED

UST-15
FOR TANKS IN
NC

CHANGE OF OWNERSHIP OF UST SYSTEM(S)

RETURN COMPLETED UST-15 FORM TO:

NC DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT / UST SECTION
1646 MAIL SERVICE CENTER
RALEIGH, NC 27699-1646
ATTN: REGISTRATION & PERMITTING
(919) 707-8171, option 1
UST.Permits@ncdenr.gov

I. INSTRUCTIONS FOR PREVIOUS UST SYSTEM OWNER

- **Page 1** must be completed by the **previous owner*** of the underground storage tank (UST) system(s) and acknowledged by a Notary Public
- Please attach copies of proof of ownership transfer (e.g., bill of sale)
- If signing as an officer of a corporation, representative of a public agency, administrator of an estate, or as having power of attorney, you must provide a copy of the legal document that proves you can legally sign in such capacity
- **Failure to provide supporting documentation will result in no effective change in ownership status**

*Pursuant to NCGS 143-215.94A and 15A NCAC 2N .0203, **owner** means:
..."any person who owns a UST system used for storage, use, or dispensing of regulated substances."

II. PREVIOUS OWNER OF UST SYSTEM(S)

Name of Corporation, Individual, Public Agency, or Other Entity: Angel Medical Center, Inc.

Street Address: 120 Riverview St.

City: Franklin | County: Macon

State: TN | Zip Code: 28734

Telephone Number: (828) 369 - 4232

Printed name: Karen S. Gorby

Signature: Karen S. Gorby | Date signed: 1/28/19

III. LOCATION OF UST SYSTEM(S)

Facility Name: Angel Medical Center

Street Address: 120 Riverview Street

City: Franklin | County: Macon

State: NC | Zip Code: 28734

Telephone Number: ( )

Facility ID# (if known): 00-0-0000030450

Email Address:

IV. NOTARY ACKNOWLEDGEMENT FOR PREVIOUS OWNER OF UST SYSTEM(S)

Macon County

I, Sandra L Forkner, a Notary Public for said County and State, do hereby certify that Karen S. Gorby personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 28 day of January, 2019.

SANDRA L FORKNER NOTARY PUBLIC MACON COUNTY NC

(Official Seal)

Sandra L Forkner
Notary Public

My Commission Expires: 3/11/19

NC DEQ
DWM/UST SECTION
FEB 01 2019

RECEIVED

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

NC DEQ / DWM / UST SECTION
FEB 01 2019
RECEIVED

RETURN COMPLETED FORM TO:
NC DEQ / DWM / UST SECTION
1646 MAIL SERVICE CENTER
RALEIGH, NC 27699-1646
ATTN: REGISTRATION & PERMITTING
PHONE (919) 707-8171 FAX (919) 715-1117
http://www.wastenotnc.org/

STATE USE ONLY
I.D. #_____
County_____

Underground Storage Tank (UST) system owners and operators are required by federal and state law to provide notification for all UST systems that were in the ground on or after May 8, 1986, unless taken out of operation on or before January 1, 1974. In addition, registration of commercial USTs in use on or after January 1, 1989 is necessary to comply with state law (N.C.G.S. 143-215.94C).

A UST system owner is: (a) in the case of a UST system in use on November 8, 1984, or brought into use after that date, any person who owns a UST system used for storage, use, or dispensing of regulated substances; and (b) in the case of any UST system in use before November 8, 1984, but no longer in use on that date, any person who owned such UST immediately before the discontinuation of its use.

A UST system operator is any person in control of, or having responsibility for, the daily operation of a UST system.

The primary purpose of this notification form is to obtain and update information on UST system locations, ownership, construction, product stored, leak detection and corrosion protection methods, etc. and to facilitate permitting and the payment of annual operating fees. It is expected that the information provided will be based on reasonably available records, or, in the absence of such records, personal knowledge, belief, or recollection.

Which USTs are included?

Regulated and/or commercial USTs, including the following:
- USTs used to store or resell petroleum product (e.g., motor fuels, jet fuels, waste oil, kerosene, varsol, transmission fluid, mineral spirits, gasohol, etc.)
- Heating oil USTs > 1,100 gallons (gals)
- Farm or residential USTs > 1,100 gals
- Emergency generator USTs
- Hydraulic lift USTs
- Oil-water separator USTs (containing petroleum in amounts > 1% of tank capacity)
- Hazardous substance USTs > 110 gals (e.g., alcohols, naphthalene, dry cleaning fluids, antifreeze, formaldehyde, hexane, etc.)
- Airport Hydrant Fuel Distribution Systems
- USTs with Field Constructed Tanks

Which USTs are excluded?

Certain tanks are not included in these notification requirements. These tanks include the following: small home heating oil and farm tanks (1,100 gals), large heating oil tanks (> 1,100 gals) if used to heat four or fewer households and located on premises where used, septic tanks, storm water or waste water collection systems, flow-through process tanks, and tanks situated in an underground area (such as a basement, cellar, mine, shaft, vault or tunnel) if the tank is situated upon or above the surface of the floor.

INSTRUCTIONS

Please type or print all items except signature. This form must be completed by an owner or operator for each facility containing UST systems. If more than four (4) UST systems are owned at a facility, photocopy the necessary additional sheets and staple to this form. Complete sections I through VI.A. and IX completely. Then only complete the applicable sections of VI.B. through VIII.

I. OWNERSHIP OF UST SYSTEM

Owner Name (Corporation, Individual, Public Agency, or Other Entity): MH Angel Medical Center, LLLP

Contact Name (if not named above): GARRETT J. SHREFFLER

Street Address: 120 Riverview Street

City: Franklin | State: NC | Zip Code: 28734

County: Macon

Phone Number: 828.777.0753 | Fax Number: —

Email Address: GARRETT.SHREFFLER@MSJ.ORG

☐ Check here if "Real" Property Owner of Site

Type of UST owner (check all that apply):

☐ State Gov't ☐ Local Gov't ☒ Private/Corporate

☐ Federal Gov't GAS Facility ID _____

II. OPERATOR OF UST SYSTEM ☒ Check if same as owner

Operator Name (Corporation, Individual, Public Agency, or Other Entity)

Contact Name (if not named above)

Street Address

City | State | Zip Code

County

Phone Number | Fax Number

Email Address

☐ Check here if "Real" Property Owner of Site

III. TYPE OF NOTIFICATION (check all that apply)

☐ Amendment of a previous registration form. (Complete only the items in the sections that follow that have changed from a previous UST-6 or UST-8 submittal)

☐ Temporary closure (Complete section VII)

☐ Existing Facility with UST system not previously registered (see fee payment instructions at the bottom of Page 6).

☒ Change of Ownership
A "Change of Ownership" form, UST-15 along with copies of the legal documents showing the transfer of tank ownership (e.g., bill of sale, property deed, etc.) must accompany this form. Failure to complete a UST-15 will result in no effective change of ownership status

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

IV. LOCATION OF UST SYSTEM

Facility Name or Company: Angel Medical Center	Indicate number of regulated tanks at this location: 0
Street Address: 120 RIVERVIEW STREET	Indicate total number of tanks at this location: 1
City: FRANKLIN / Zip Code: 28734	Check box if tanks are located on land within an Indian reservation or on other Indian lands: ☐
County: Macon / Phone Number:	Are any UST systems at this facility located within 500 feet of a water supply well? ☐ Yes ☐ No
County Tax Map Number:	
Facility ID (if known): 00-0-0000030450	

V. CONTACT PERSON FOR UST LOCATION

Name	Job Title	Phone Number
GARRETT SHREFFLER	DIRECTOR, FACILITIES	828.777.0753

VI. DESCRIPTION OF ALL UST OR COMPARTMENT SYSTEMS AT THIS FACILITY

A. UST Information

Tank/Compartment ID# (e.g., A, B, C or 1, 2, 3; if compartment tank 1A, 1B, 1C, etc.)	Tank No. A1	TankNo.	Tank No.	Tank No.
Date of Installation	12/15/1995			
Tank Manufacturer / Model	Unknown			
Materials of construction (1)	DW FRP			
If Other (specify)				
Field Constructed Tank	☐	☐	☐	☐
Capacity (gallons) If compartment tank, list compartment size.	20,000			
Check if tank is siphon manifolded and enter tank # it is manifolded with.	☐ /	☐ /	☐ /	☐ /
Product stored (2)	Heating Oil/Fuel			
If Hazardous substance, Chemical Abstract Service (CAS) number				
Other (specify)				

(1) Enter one of the following in the space provided: DW* FRP*** (e.g., Xerxes, Containment Solutions), DW* Steel, DW* Steel/FRP*** (e.g., ACT-100), DW* Steel/Polyurethane (e.g. ACT-100-U), DW* Steel/Jacketed (e.g., Permatank, Titan), Other, SW** FRP*** (e.g., Xerxes, Containment Solutions), SW** Steel, SW** Steel/FRP*** (e.g., ACT-100), SW** Steel/Polyurethane (e.g., ACT-100-U)

*DW = Double-walled **SW = Single-walled ***FRP = Fiberglass Reinforced Plastic

(2) Enter one of the following in the space provided: Aviation Gas, Biodiesel (> 20%) - Diesel Mix, Diesel, Ethanol (> 10%) -Gas Mix, Fuel Oil, Gasoline, Hazardous Substance, Heating Oil, Kerosene, Motor Oil, Other Non-Petroleum, Other Petroleum, Transmission Fluid, or Used Oil

B. Piping System

	Tank No. A1	Tank No.	Tank No.	Tank No.
Piping Manufacturer / Model	Unknown			
Material of Construction (1)	Other			
If Other (specify)				
Airport Hydrant System	☐	☐	☐	☐
Piping configuration (Pressurized, Suction, European Suction, Gravity)	Suction			
If suction, check valve located at? (Tank, Dispenser, or Both)				

(1) Enter one of the following in the space provided: DW* Flex (e.g., APT XP, Environ GeoFlex), DW* FRP (e.g., Ameron Dualoy, Smith Fibercast Red Thread IIA), DW* Metal/Plastic (e.g., PetrofuseZP), DW* PVC, DW* Steel, None, Other, SW** Copper, SW** Flex, SW** FRP, SW** PVC, SW** Steel

*DW = Double-walled **SW = Single-walled ***FRP = Fiberglass Reinforced Plastic

C. Under Dispenser Containment (UDC)

Enter the dispenser number(s) in each column that will have the same make/model of dispenser UDC. If all dispenser UDCs will be the same then enter "ALL" as the number in column 1 and complete only column 1. Dispensers with the same UDCs only must be entered in one of the columns with a list of the dispensers that have that model UDC.

	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)
UDC Manufacturer				
UDC Model				
Is UDC Single (SW) or Double Walled (DW)? (1)				
Method of monitoring UDC (2)				
UDC Material of Construction (3)				
If Other (specify)				

(1) Enter one of the following choices: SW (single-walled) or DW (double-walled)
(2) Enter one of the following choices: Sump Sensor, Vacuum, Pressure, Hydrostatic, or None
(3) Enter one of the following choices: Plastic, FRP (Fiberglass Reinforced Plastic), Other

D. Leak detection (LD) (1)

[Check any box or combination of boxes that apply] [Refer to 15A NCAC 2N .0504, .0505, .0900 and .1000]

Mark all that apply	Tank No. A1		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
a. Automatic tank gauging	☐		☐		☐		☐	
b. Manual tank gauging (2)	☐		☐		☐		☐	
c. Interstitial monitoring	☐	☐	☐	☐	☐	☐	☐	☐
i. Method of Monitoring Interstice (1)								
d. Statistical inventory reconciliation	☐	☐	☐	☐	☐	☐	☐	☐
e. Groundwater monitoring every 14 days (3)	☐	☐	☐	☐	☐	☐	☐	☐
f. Vapor monitoring every 14 days	☐	☐	☐	☐	☐	☐	☐	☐
g. Automatic line leak detector (4)								
i. Mechanical line leak detector		☐		☐		☐		☐
ii. Electronic line leak detector		☐		☐		☐		☐
h. Periodic line tightness testing		☐		☐		☐		☐
i. Exempt under 40 CFR 280.41 (b) (2) (i)-(iv) (this exemption applies only to "European" suction systems)		☐		☐		☐		☐
j. Automatic tank gauging and Tank Tightness Testing (5)	☐		☐		☐		☐	
k. Vapor Monitoring with Tracer compound (5)	☐	☐	☐	☐	☐	☐	☐	☐
l. Inventory Control per DoD 4140.25 and one of the following: (5)	☐	☐	☐	☐	☐	☐	☐	☐
i. Tank Tightness Test (5)	☐		☐		☐		☐	
ii. Line Tightness Test (5)		☐		☐		☐		☐
iii. Vapor Monitoring (5)	☐	☐	☐	☐	☐	☐	☐	☐
iv. Ground Water Monitoring (5)	☐	☐	☐	☐	☐	☐	☐	☐
m. Other state approved method (specify):								
n. Leak detection not required at this facility because: the UST system at this facility is not regulated (e.g., UST system at this facility stores heating oil for onsite use).	☐	☐	☐	☐	☐	☐	☐	☐
o. Leak detection not required at this facility because: the UST system at this facility is a wastewater treatment tank system (e.g. oil/water separator tank).	☐	☐	☐	☐	☐	☐	☐	☐

D. Leak detection (LD) (Continued)

	Tank No. A1	Tank No.	Tank No.	Tank No.
Date leak detection method above initiated				
Monitoring console manufacturer/model				
Automatic line leak detector manufacturer/model				
Interstitial sensor manufacturer/model – tank				
Interstitial sensor manufacturer/model – piping				
Interstitial sensor manufacturer/model – spill prevention equipment				

Enter the dispenser number(s) in each column that will have the same make/model of interstitial sensor. If all dispenser interstitial sensors will be the same then enter "ALL" as the number in column 1 and complete only column 1. Dispensers with the same interstitial sensors only must be entered in one of the columns with a list of the dispensers that have that model interstitial sensor.

	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)
Interstitial sensor manufacturer/model – UDC				

(1) Interstitial monitoring leak detection is required for all UST systems installed on or after 11/1/2007. You must enter one of the following choices - Tank: Vacuum, Pressure, or Hydrostatic; Piping: Sump sensor, Vacuum, Pressure, or Hydrostatic. Interstitial monitoring leak detection is also required for all UST systems that store a hazardous substance or that are located between 100 and 500 feet of a public water supply well or between 50 and 100 feet of any other well used for human consumption or within 500 feet of a protected surface water classified as High Quality Water (HQW), Outstanding Resource Water (ORW), Water Supply I (WS-I), Water Supply II (WS-II), or Shell Fishing (SA). (The only exception is for single-walled underground petroleum tanks in the locations described above and installed after January 1, 1991 and before May 1, 2000. Owners and operators of these tanks may use enhanced leak detection as a temporary method until January 1, 2020. Enhanced leak detection consists of 0.2 gallon per hour weekly leak rate tests using an automatic tank gauge plus annual sampling of supply wells within 500 feet for constituents of petroleum.)
(2) This method is only valid for USTs 550-gallons or less in capacity or USTs 551-1,000 gallons that have a tank diameter of 48 or 64 inches.
(3) Can only be used if groundwater is never more than 20 feet from ground surface.
(4) A mechanical or electronic line leak detector is required for all pressurized piping systems. Additionally, you must either perform annual line tightness testing or conduct a monthly monitoring method (e.g., statistical inventory reconciliation, interstitial monitoring, or 0.1 gallon per hour tests monthly using an electronic line leak detector).
(5) This method is only valid for Field Constructed Tanks and/or Airport Hydrant Fueling Systems.

E. Corrosion protection (CP) [check any method or combination of methods that apply] [Refer to 15A NCAC 2N .0301 and .0302]

	Tank No. A1		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Sacrificial anodes	☐	☐	☐	☐	☐	☐	☐	☐
Impressed current	☐	☐	☐	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic (FRP)	☒	☐	☐	☐	☐	☐	☐	☐
Flexible Pipe		☐		☐		☐		☐
Steel/FRP Composite	☐		☐		☐		☐	
Steel/Polyurethane Composite	☐		☐		☐		☐	
Internal lining	☐		☐		☐		☐	
Other (specify)								
None	☐	☐	☐	☐	☐	☐	☐	☐
Date CP method above installed								

F. Flexible connectors, Submersible pumps, and Riser pipes

	Tank No. A1		Tank No.		Tank No.		Tank No.	
	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser
Flex connector is present (1)	N/A							
Flex connector is isolated from the ground (1)								
If "No", cathodic protection method (2)								

F. Flexible connectors, Submersible pumps, and Riser pipes (Cont)

	Tank No. A1		Tank No.		Tank No.		Tank No.	
	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser
Submersible pump (STP) is isolated from ground (1) (pressurized piping only)								
If "No", cathodic protection method (2)								
Riser pipes and/or other metal fittings are isolated from ground (1)								
If "No", cathodic protection method (2)								

(1) Enter one of the following choices: Yes, No
(2) Enter one of the following choices: IC (Impressed Current), SA (Sacrificial Anode), N (None)

G. Spill/Overfill Protection

	Tank No. A1	Tank No.	Tank No.	Tank No.
Spill Prevention Equipment Type [Enter Catchment Basin, None, or Not Required (1)]	Unknown			
Spill Prevention Equipment Manufacturer/ Model				
If double-walled, method of monitoring interstice (2)				
Date spill prevention listed above installed				
Overfill Prevention Equipment Type [Enter Automatic shutoff, Alarm at tank, Ball float (3), None, or Not Required (1)]	Unknown			
Overfill Prevention Equipment Manufacturer/ Model				
Date overfill prevention listed above installed				

(1) Not Required is only valid for USTs that are always filled by transfers that are 25 gallons or less.
(2) Enter one of the following choices: Float sensor, Vacuum, Pressure, Hydrostatic, or None
(3) Ball Floats cannot be used with coaxial vapor recovery or suction piping systems. In accordance with 15A NCAC 2N .0301, new ball float vent valves cannot be installed after June 1, 2017.

H. Stage I Vapor Recovery (For Gasoline USTs only):

	Tank No. A1	Tank No.	Tank No.	Tank No.
Combined annual throughput (gallons)				
Coaxial system	☐	☐	☐	☐
Dual point system	☐	☐	☐	☐
Vapor recovery is not required for this UST*	☐	☐	☐	☐
Date installed				

* Stage I vapor recovery equipment must be installed for all applicable gasoline USTs. [Note: the following gasoline USTs are not required to have Stage I vapor recovery: a) tanks that are 550 gallons in capacity or less; b) tanks that are 2,000 gallons in capacity or less and that were installed before July 1, 1979; and c) tanks at facilities that have a combined annual throughput of less than 50,000 gallons per year].

VII. OUT OF OPERATION UST SYSTEMS

	Tank No. A1	Tank No.	Tank No.	Tank No.
Date permanently closed (removed or fill with solid, inert material)				
Date temporary closure began				
Date temporary closure ended				

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs) NC

VIII. FINANCIAL RESPONSIBILITY (for Regulated Petroleum USTs ONLY)

The financial responsibility regulations (15A NCAC 2O) require that owners and operators of regulated petroleum USTs assure the availability of funds to pay for assessment and cleanup costs in the event of a leaking tank*. The payment of annual tank operating fees into the State Trust Funds fulfills a major portion of the financial responsibility requirements. However, to completely fulfill the requirements, additional funds must be assured by one or more of the mechanisms listed below. The amount of additional financial responsibility required (at a minimum) is the sum of the "3rd Party ($100,000.00)" and "Cleanup ($20,000.00)" State Trust Fund deductibles plus $600/tank (scaling factor). The State Trust Funds **may not** be used to cover the amount of the deductibles. Federal and state governments owning regulated petroleum UST systems are exempt.

☒ Tank Owner is providing Financial Responsibility

☐ Tank Operator is providing Financial Responsibility

(Check all financial responsibility mechanisms that apply):

☒ Self-insurance
☐ Corporate guarantee
☐ Insurance and risk retention group coverage
Policy # _____
Insurer _____
☐ Surety bond
☐ Letter of Credit
☐ Insurance pools
☐ Escrow account
☐ Local government bond rating test
☐ Local government financial test
☐ Local government guarantee
☐ Local government dedicated fund
☐ None
☐ Other

Period of Coverage: _____ to _____

☐ I am attaching proof of financial responsibility and a Certification of Financial Responsibility form.

☐ I have previously submitted proof of financial responsibility and a Certification of Financial Responsibility form to DWM and there have been **NO** changes made since that submittal.

IX. CERTIFICATION AND ACKNOWLEDGEMENT (Read and Sign After Completing Sections I - VII)

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete. In addition, I certify that all applicable State and Federal UST requirements have been complied with.

If signing as an officer of a corporation, representative of a public agency, administrator of an estate, or as having power of attorney, you must provide a copy of the legal document that proves you can legally sign in such capacity.

The owner must certify if providing financial responsibility.

Gregg Gerken
Print Name of Owner or Authorized Representative

Vice President - General Partner
Print Title of Owner or Authorized Representative

Signature

1/29/19
Date Signed

The operator must certify if providing financial responsibility.

Print Name of Operator or Authorized Representative

Print Title of Operator or Authorized Representative

Signature

Date Signed

Penalties: Pursuant to N.C.G.S.143-215.94W any UST system owner or operator who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 per day, per violation.

PAYMENT OF ANNUAL UST OPERATING FEES

If this form is being used to notify DWM of USTs which have not been previously registered, annual operating fees may be due.
Contact us at (919) 707-8171 to determine the amount of fees that are due.
A check (made payable to DEQ-UST) for the annual operating fees must be submitted with this form

Execution Version

GENERAL BILL OF SALE AND ASSIGNMENT

THIS GENERAL BILL OF SALE AND ASSIGNMENT (this "Bill of Sale") is entered into on the 31st day of January, 2019 and effective as of 12:00:01 am, Eastern Time, on February 1, 2019 (the "Effective Time"), by and among the entities listed as Sellers on the signature pages hereto (each a "Seller" and collectively, the "Sellers") and the entities listed as Buyers on the signature pages hereto (each a "Buyer" and collectively, the "Buyers"). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed thereto in that certain Amended and Restated Asset Purchase Agreement, dated January 31, 2019, by and among the Sellers, MH Master Holdings, LLLP, a Delaware limited liability limited partnership, HTI Hospital Holdings, Inc., a Delaware corporation, and Dogwood Health Trust, a North Carolina nonprofit corporation (the "Agreement").

RECITALS

A. Pursuant to the Agreement, Sellers have agreed to sell to Buyers, and Buyers have agreed to purchase from Sellers, the Purchased Assets.

B. MH Master Holdings, LLLP has assigned certain of its rights under the Agreement and delegated certain of its duties under the Agreement to those Affiliates designated as Buyers on the signature pages hereto, in accordance with Section 13.4 of the Agreement and pursuant to that certain Partial Assignment of the Asset Purchase Agreement, dated as of the date hereof, with the Transferred Assets (as defined below) to be transferred to such Affiliates in the manner set forth on Exhibit A hereto.

C. Effective as of 12:00:00 a.m., Eastern Time, on February 1, 2019, Mission Medical Associates, Inc. will have transferred the equity interests of Mission Community Anesthesiology Specialists, LLC to CarePartners Rehabilitation Hospital, LLLP, such that Mission Community Anesthesiology Specialists, LLC will be an Affiliate of Buyer as of the Effective Time.

D. The parties hereto are entering into this Bill of Sale to satisfy a condition to the Closing of the Contemplated Transactions in accordance with the Agreement.

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and other agreements set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Sellers and the Buyers hereby agree as follows:

1. Sale and Assignment. Each Seller hereby sells, assigns, conveys, transfers and delivers to the Buyers and their successors and assigns all of such Seller's right, title and interest in and to the Purchased Assets (other than Purchased Assets that are Owned Real Property, Assumed Contracts or Transferred Intellectual Property, which are specifically identified in the Agreement to be sold, conveyed, transferred or delivered to the Buyers at the Closing pursuant to an instrument other than this Bill of Sale) (collectively the "Transferred Assets") as set forth on Exhibit A, free and clear of all Encumbrances other than Permitted Encumbrances, to have and to hold the same and each and all thereof unto the Buyers and their successors and assigns forever, to their own use and benefit forever. The Sellers hereby deliver possession of the Transferred Assets to the Buyers effective as of the Effective Time. For the avoidance of doubt, the Excluded Assets are not Transferred Assets.

2. Assumption. By execution hereof, each Buyer hereby accepts assignment of each Seller's right, title and interest in and to the Transferred Assets as set forth on Exhibit A, free and clear of all Encumbrances other than Permitted Encumbrances.

NC DEQ
DWM/UST SECTION
FEB 01 2019
RECEIVED

3. Additional Conveyance Instruments. Notwithstanding the foregoing, this Bill of Sale is not applicable to any Seller's sale, assignment, conveyance, transfer or delivery of (a) the Owned Real Property, the conveyance of which is governed by deeds being delivered by certain Sellers or their Affiliates to the Buyers in connection with the Closing of the Contemplated Transactions, (b) the Assumed Contracts (including the leases relating to the Leased Real Property), the assignment of which is governed by assignment and assumption agreements being delivered by the Sellers to the Buyers in connection with the Closing of the Contemplated Transactions or (c) Trademarks, Copyrights and Domain Names constituting Transferred Intellectual Property, the assignment of which is governed by assignment agreements being delivered by the Sellers to the Buyers in connection with the Closing of the Contemplated Transactions.

4. Sellers' Warranties. The Sellers' representations and warranties with respect to the Transferred Assets which are set forth in the Agreement are incorporated herein by reference and shall survive the execution and delivery of this Bill of Sale for the period of time set forth in the Agreement. Nothing set forth herein is intended to expand, limit or otherwise modify the rights of the parties, including the representations and warranties of the Sellers, as set forth in the Agreement.

5. Irrevocable Assignment. The Sellers' assignments and the Buyers' assumptions pursuant to this Bill of Sale are made for good and valuable consideration, the receipt and sufficiency of which are acknowledged, and are coupled with an interest; therefore, the assignments and assumptions contained herein are irrevocable.

6. Remedies. The Sellers' and the Buyers' remedies with respect to any claim arising from a breach of this Bill of Sale shall be as set forth in the Agreement.

7. General. Sections 1.2 (Interpretation), 13.1 (Notice), 13.2 (Choice of Law), 13.3 (Arbitration), 13.4 (Benefit; Assignment; Delegation), 13.5 (Waiver of Jury Trial), 13.6 (Legal Advice and Reliance), 13.7 (Reproduction of Documents), 13.8 (Cost of Transaction), 13.9 (Waiver of Breach), 13.10 (Severability), 13.11 (No Inferences; Sophisticated Parties), 13.12 (Divisions and Headings of this Agreement), 13.14 (Entire Agreement; Amendment) and 13.15 (Multiple Counterparts) of the Agreement are hereby incorporated, mutatis mutandis, by reference as if such sections were set forth in full herein.

8. Conflicts Between Agreements. This Bill of Sale is made pursuant to the Agreement and is subject to the terms and conditions thereof. If any conflicts exist between this Bill of Sale and the Agreement, the Agreement shall control.

9. Further Assurances. To the extent consistent with the terms and conditions of the Agreement, the parties hereby agree to take such additional actions and to execute, acknowledge and deliver any and all other acts, instruments or other documents as may reasonably be required to effect the intent and purposes of this Bill of Sale and the transactions contemplated hereby and/or by the Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have executed this Bill of Sale or caused this Bill of Sale to be executed by their duly authorized representatives as of the date and time first listed above.

SELLERS:

MISSION HEALTH SYSTEM, INC.

By: John F. Ball
Name: John R. Ball
Title: Chair

MISSION HOSPITAL, INC.

By: John R. Ball
Name: John R. Ball
Title: Chair

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

MSJHS AND CCP JOINT DEVELOPMENT COMPANY, LLC D/B/A ASHEVILLE SPECIALTY HOSPITAL

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, the parties hereto have executed this Bill of Sale or caused this Bill of Sale to be executed by their duly authorized representatives as of the date and time first listed above.

SELLERS:

MISSION HEALTH SYSTEM, INC.

By: _____
Name: _____
Title: _____

MISSION HOSPITAL, INC.

By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: Janice Brumit
Name: Janice Brumit
Title: Chair

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

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Title: _____

MISSION HOSPITAL, INC.

By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: Kathleen Guyette
Name: Kathleen Guyette
Title: Chair

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

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Name: _____
Title: _____

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Name: _____
Title: _____

MISSION HOSPITAL, INC.

By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: Martha Tyner
Name: Martha Tyner
Title: Chair

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

MSJHS AND CCP JOINT DEVELOPMENT COMPANY, LLC D/B/A ASHEVILLE SPECIALTY HOSPITAL

By: _____
Name: _____
Title: _____

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Title: _____

MISSION HOSPITAL, INC.

By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: James A. Cruickshank
Title: Chair

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

MSJHS AND CCP JOINT DEVELOPMENT COMPANY, LLC D/B/A ASHEVILLE SPECIALTY HOSPITAL

By: _____
Name: _____
Title: _____

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MISSION HOSPITAL, INC.

By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: Jane C. Kimsey
Name: Jane C Kimsey
Title: Board Chair

MSJHS AND CCP JOINT DEVELOPMENT COMPANY, LLC D/B/A ASHEVILLE SPECIALTY HOSPITAL

By: _____
Name: _____
Title: _____

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Name: _____
Title: _____

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By: _____
Name: _____
Title: _____

MISSION MEDICAL ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

MISSION IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

BLUE RIDGE REGIONAL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA COMMUNITY HOSPITAL INC.

By: _____
Name: _____
Title: _____

ANGEL MEDICAL CENTER, INC.

By: _____
Name: _____
Title: _____

MSJHS AND CCP JOINT DEVELOPMENT COMPANY, LLC D/B/A ASHEVILLE SPECIALTY HOSPITAL

By: _____
Name: Tracy Buchanan
Title: Board Chair

THE MCDOWELL HOSPITAL, INC.

By: _____
Name: Tim Blenco
Title: Board Chair

COMMUNITY CAREPARTNERS, INC.

By: _____
Name: _____
Title: _____

HIGHLANDS-CASHIERS HOSPITAL, INC.

By: _____
Name: _____
Title: _____

WNC CARESOURCE, LLC

By: _____
Name: _____
Title: _____

AVENU HEALTH, INC.

By: _____
Name: _____
Title: _____

MCDOWELL HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: Tim Blenco
Title: Board Chair

TRANSYLVANIA PHYSICIAN SERVICES, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA SERVICES, INC.

By: _____
Name: _____
Title: _____

THE MCDOWELL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

COMMUNITY CAREPARTNERS, INC.

By: Larry B. Harris
Name: Larry B Harris
Title: Chair

HIGHLANDS-CASHIERS HOSPITAL, INC.

By: _____
Name: _____
Title: _____

WNC CARESOURCE, LLC

By: _____
Name: _____
Title: _____

AVENU HEALTH, INC.

By: _____
Name: _____
Title: _____

MCDOWELL HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

TRANSYLVANIA PHYSICIAN SERVICES, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA SERVICES, INC.

By: _____
Name: _____
Title: _____

THE MCDOWELL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

COMMUNITY CAREPARTNERS, INC.

By: _____
Name: _____
Title: _____

HIGHLANDS-CASHIERS HOSPITAL, INC.

By: SD Lupas
Name: Sam Lupas
Title: Chair

WNC CARESOURCE, LLC

By: _____
Name: _____
Title: _____

AVENU HEALTH, INC.

By: _____
Name: _____
Title: _____

MCDOWELL HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

TRANSYLVANIA PHYSICIAN SERVICES, INC.

By: _____
Name: _____
Title: _____

TRANSYLVANIA SERVICES, INC.

By: _____
Name: _____
Title: _____

THE MCDOWELL HOSPITAL, INC.

By: _____
Name: _____
Title: _____

COMMUNITY CAREPARTNERS, INC.

By: _____
Name: _____
Title: _____

HIGHLANDS-CASHIERS HOSPITAL, INC.

By: _____
Name: _____
Title: _____

WNC CARESOURCE, LLC

By: Gwen McKinney
Name: Gwen McKinney
Title: Board Member

AVENU HEALTH, INC.

By: Jonathan T. Bailey
Name: Jonathan T. Bailey
Title: President

MCDOWELL HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

TRANSYLVANIA PHYSICIAN SERVICES, INC.

By: Michele Pilon
Name: Michele Pilon
Title: President/CNO

TRANSYLVANIA SERVICES, INC.

By: Michele Pilon
Name: Michele Pilon
Title: President/CNO

TRANSYLVANIA HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: James A. Quickshank
Title: Chair

HIGHLANDS-CASHIERS PHYSICIAN SERVICES, INC.

By: _____
Name: _____
Title: _____

THE ECKERD LIVING CENTER LLC

By: _____
Name: _____
Title: _____

TRANSYLVANIA HOSPITAL IMAGING SERVICES, LLC

By: _____
Name: _____
Title: _____

HIGHLANDS-CASHIERS PHYSICIAN SERVICES, INC.

By: _____
Name: Sam Lupas
Title: Chair

THE ECKERD LIVING CENTER LLC

By: _____
Name: Jacqueline Medland, PhD
Title: Chair

BUYERS:

MH HOSPITAL HOLDINGS, INC.

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH MASTER HOLDINGS, LLLP

By: MH Hospital Manager, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH PHYSICIAN SERVICES, LLC

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH ASHEVILLE SPECIALTY HOSPITAL, LLC

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH MISSION HOSPITAL, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

CAREPARTNERS REHABILITATION HOSPITAL, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH ANGEL MEDICAL CENTER, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH HIGHLANDS-CASHIERS MEDICAL CENTER, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH MISSION HOSPITAL MCDOWELL, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH TRANSYLVANIA REGIONAL HOSPITAL, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH BLUE RIDGE MEDICAL CENTER, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH MISSION IMAGING, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH ECKERD LIVING CENTER, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

CAREPARTNERS HHA, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH MCDOWELL IMAGING, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MH TRANSYLVANIA IMAGING, LLLP

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

MISSION COMMUNITY ANESTHESIOLOGY SPECIALISTS, LLC

By: CarePartners Rehabilitation Hospital, LLLP, its sole member

By: MH Master, LLC, its general partner

By: _____
Name: Joseph A. Sowell, III
Title: Senior Vice President

EXHIBIT A

All the Transferred Assets of each Seller in Column A of the table below are hereby transferred to the corresponding Buyer listed in Column B of the table below.

Column A - Sellers	Column B - Buyers
Mission Health System, Inc.	MH Mission Hospital, LLLP
Mission Hospital, Inc.	MH Mission Hospital, LLLP (*excluding Purchased Assets used in the operation of the PACE Program)* CarePartners Rehabilitation Hospital, LLLP (*Purchased Assets used in the operation of the PACE Program*)
Mission Medical Associates, Inc.	Mission Community Anesthesiology Specialists, LLC
Mission Imaging Services, LLC	MH Mission Imaging, LLLP
Blue Ridge Regional Hospital, Inc.	MH Blue Ridge Medical Center, LLLP
Transylvania Community Hospital Inc.	MH Transylvania Regional Hospital, LLLP
Angel Medical Center, Inc.	MH Angel Medical Center, LLLP
MSJHS and CCP Joint Development Company, LLC d/b/a Asheville Specialty Hospital	MH Asheville Specialty Hospital, LLC
The McDowell Hospital, Inc.	MH Mission Hospital McDowell, LLLP
Community CarePartners, Inc.	CarePartners Rehabilitation Hospital, LLLP (*excluding Purchased Assets used in the operation of the HHAs and Hospices*) CarePartners HHA, LLLP (*Purchased Assets used in the operation of HHAs and Hospices*)
Highlands-Cashiers Hospital, Inc.	MH Highlands-Cashiers Medical Center, LLLP
WNC CareSource, LLC	MH Mission Hospital, LLLP
Avenu Health, Inc.	MH Physician Services, LLC
McDowell Hospital Imaging Services, LLC	MH McDowell Imaging, LLLP
Transylvania Physician Services, Inc.	MH Physician Services, LLC
Transylvania Services, Inc.	MH Transylvania Regional Hospital, LLLP

Column A - Sellers	Column B - Buyers
Transylvania Hospital Imaging Services, LLC	MH Transylvania Imaging, LLLP
Highlands-Cashiers Physician Services, Inc.	MH Physician Services, LLC
The Eckerd Living Center LLC	MH Eckerd Living Center, LLLP

waller

Waller Lansden Dortch & Davis, LLP
511 Union Street, Suite 2700
P.O. Box 198966
Nashville, TN 37219-8966

615.244.6380 main
615.244.6804 fax
wallerlaw.com

Nina Wall
Nina.Wall@wallerlaw.com

February 1, 2019

VIA EMAIL

NC DEQ/DWM/UST Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Re: Change of Ownership of Underground Storage Tank - Angel Medical Center (Facility ID: 00-0-0000030450)

Dear Sir or Madam:

Effective February 1, 2019, Angel Medical Center, Inc. ("Seller") transferred substantially all of the assets associated with the facility located at 120 Riverview Street, Franklin, North Carolina, 28734 (the "Facility") to MH Angel Medical Center, LLLP ("Buyer"). The transfer included the Underground Storage Tank located at that Facility.

In accordance with North Carolina Underground Storage Tank System Requirements, enclosed please find:

- A UST-8 Notification for Activities Involving Underground Storage Tanks;
- A UST-15 Change of Ownership of UST System form; and
- A bill of sale documenting the transaction.

Assurance of Financial Responsibility will be forthcoming, and submitted within the thirty day required timeframe. Thank you in advance for your assistance. If you have any questions or need additional information, please do not hesitate to contact me at 615.850.8012 or by email at nina.wall@wallerlaw.com

Sincerely,

Nina Wall

Nina Wall

NW:

NC DEQ
DWM/UST SECTION
FEB 01 2019
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NCDEQ DIVISION OF WASTE MANAGEMENT-UST SECTION	UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION	Complete the questionnaire on the reverse side and return it with proper fee payment to: DEQ-UST, 1646 Mail Service Center. Raleigh, NC 27699-1646 Attn: DWM UST Section OR pay online at http://go.ncdenr.gov/USTBillPay Allow 7 to 10 business days for processing

Mission Hospital ✓

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET,
FRANKLIN, NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734
OWNER PHONE NUMBER : (828) 524-8411

A1 1,434,145

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

Post Rec'd
NC DEQ
DWM/UST SECTION
NOV 28 2016

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Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS		TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE	PERIOD of COVERAGE
					Balance Forward	(1)=	$0.00	
greater than 3500	0	1	1	X	$420 per tank	(2)=	$420.00	FROM :
3500 or less	0	0	0	X	$420 per tank	(3)=	$0.00	01/01/2017
LAST PAYMENT RECEIVED:	11/10/2015		Prorated Fees(SEE INSTRUCTIONS)			(4)=	$0.00	
DATE LAST BILLED:	11/01/2015		Retroactive Fees(SEE INSTRUCTIONS)			(5)=	$0.00	THROUGH :
BILLING DATE:	11/01/2016		PAID		LATE PENALTY	(6)=	$0.00	12/31/2017
DUE DATE:	12/01/2016		TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=				$420.00 ✓	

☐ **Check here for an ownership change.** Previous Owner : Current Owner :

760101

CK#838927

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☐ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☐ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☐ Leak detection not required at this facility because:
     - ☐ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   *USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☐ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☐ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☐ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)

     Date of last corrosion protection test received:

     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system

     Date of last corrosion protection test received:

     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☐ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors)*(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)

     Date of last corrosion protection test received:

     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system

     Date of last corrosion protection test received:

     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground piping because:
     - ☐ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

_____	_____	_____
Date Signed	Print Name and Title	Signature (please sign in ink)

NCDENR DIVISION OF WASTE MANAGEMENT-UST SECTION	**UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION**	Complete the questionnaire on the reverse side and return it with proper fee payment to: DEQ-UST, 1646 Mail Service Center, Raleigh, NC 27699-1646 Attn: DWM UST Section OR pay online at http://go.ncdenr.gov/USTBillPay Allow 7 to 10 business days for processing.

Mission Hospital

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET,
FRANKLIN, NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734

OWNER PHONE NUMBER : (828) 524-8411

A1 1,419,219

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

76033. 628015
10/29/2015 KLL

Received
NOV 2015
Waste Management

Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS	TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE		PERIOD of COVERAGE
				Balance Forward	(1)=	$0.00		
greater than 3500	0	1	1	X $420 per tank	(2)=	$420.00	FROM :	
3500 or less	0	0	0	X $420 per tank	(3)=	$0.00	01/01/2016	
LAST PAYMENT RECEIVED:	11/24/2014		Prorated Fees(SEE INSTRUCTIONS)		(4)=	$0.00		
DATE LAST BILLED:	11/01/2014		Retroactive Fees(SEE INSTRUCTIONS)		(5)=	$0.00	THROUGH :	
BILLING DATE:	11/01/2015		LATE PENALTY		(6)=	$0.00	12/31/2016	
DUE DATE:	12/01/2015		TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=			$420.00		
☐ Check here for an ownership change.			Previous Owner :			Current Owner :		

PAID

760093

CK 783702

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☒ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☐ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☒ Leak detection not required at this facility because:
     - ☒ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   *USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☐ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☒ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☒ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☐ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors) *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground piping because:
     - ☐ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

10/29/2015 — Date Signed

DAVID WILLIAMS, ENGINEERING MGR. — Print Name and Title

Signature (please sign in ink)

NCDENR DIVISION OF WASTE MANAGEMENT-UST SECTION	UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION	Complete the questionnaire on the reverse side and return it with proper fee payment to: DENR-UST, 1646 Mail Service Center Raleigh, NC 27699-1646 Attn: DWM UST Section Please allow 7 to 10 days for processing

Mission Hospital

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET,
FRANKLIN, NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734

OWNER PHONE NUMBER : (828) 524-8411

A1 1,405,781

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

Received
NOV 2014
Waste Management

Cost Center #: 76809
Account #: 628000
Date: 11/18/2014
Approved By:
Dept.:

Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS		TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE	PERIOD of COVERAGE
					Balance Forward	(1)=	$0.00	
greater than 3500	0	1	1	X	$420 per tank	(2)=	$420.00	FROM :
3500 or less	0	0	0	X	$420 per tank	(3)=	$0.00	01/01/2015
LAST PAYMENT RECEIVED:	11/18/2013		Prorated Fees(SEE INSTRUCTIONS)			(4)=	$0.00	
DATE LAST BILLED:	11/01/2013		Retroactive Fees(SEE INSTRUCTIONS)			(5)=	$0.00	THROUGH :
BILLING DATE:	11/01/2014		LATE PENALTY			(6)=	$0.00	12/31/2015
DUE DATE:	12/01/2014		TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=				$420.00	

PAID

☐ **Check here for an ownership change.** Previous Owner : Current Owner :

760104

CK 720830

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☒ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☐ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☒ Leak detection not required at this facility because:
     - ☒ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

*USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☐ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☒ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☒ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☐ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors) *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
     - ☐ A corrosion protection system is not required for underground piping because:
     - ☐ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

11/18/2014	Martin Gosnell / Engineering Manager	
Date Signed	Print Name and Title	Signature (please sign in ink)

FACILITY ID # 00-0-00000 30450

REALLOCATION OF OVERPAYMENTS AND/OR CREDIT TRANSFERS

INVOICE #	AMOUNT OF PAYMENT	RECEIVED FROM	DATE RECEIVED
6/16/2011	5103.75	Angel Medical Center	6/16/2011
11/1/2011	206.25	"	"
TOTAL PMT	5310.00 ~~$0.00~~		

INVOICE #	AMOUNT OF PAYMENT	RECEIVED FROM	DATE RECEIVED
9/1/1995	37.50	Angel Community Hosp	9/26/1995
11/1/2011	187.50	"	9/26/1995
TOTAL PMT	225.00 ~~$0.00~~		

INVOICE #	AMOUNT OF PAYMENT	RECEIVED FROM	DATE RECEIVED
TOTAL PMT	$0.00		

INVOICE #	AMOUNT OF PAYMENT	RECEIVED FROM	DATE RECEIVED
TOTAL PMT	$0.00		

ACCT BAL $0.00

DATE PROCESSED: 1/6/2012 PREPARED & PROCESSED BY: HT

1/23/12 sips

NCDENR DIVISION OF WASTE MANAGEMENT-UST SECTION	UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION	Complete the questionnaire on the reverse side and return it with proper fee payment to: DENR-UST, 1646 Mail Service Center. Raleigh, NC 27699-1646 Attn: DWM UST Section Please allow 7 to 10 days for processing

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET ,
FRANKLIN , NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734
OWNER PHONE NUMBER : (828) 524-8411

A1 1,363,530

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS		TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE	PERIOD of COVERAGE
					Balance Forward	(1)=	($393.75)	
greater than 3500	0	1	1	X	$420 per tank	(2)=	$420.00	FROM :
3500 or less	0	0	0	X	$420 per tank	(3)=	$0.00	01/01/2012
LAST PAYMENT RECEIVED:	06/16/2011		Prorated Fees(SEE INSTRUCTIONS)			(4)=	$0.00	
DATE LAST BILLED:	06/17/2011		Retroactive Fees(SEE INSTRUCTIONS)			(5)=	$0.00	THROUGH :
BILLING DATE:	11/01/2011		PAID		LATE PENALTY	(6)=	$0.00	12/31/2012
DUE DATE:	12/01/2011		TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=				$26.25	

☐ Check here for an ownership change. Previous Owner : Current Owner :

760146

760146

CK 239864

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☑ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☑ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☑ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

*USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☑ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

1/6/12

**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☑ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☑ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors) *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ A corrosion protection system is not required for underground piping because:
     - ☑ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

12-12-11	Gary Thompson Engineer	Gary Thompson
Date Signed	Print Name and Title	Signature (please sign in ink)

UST-15A
FOR TANKS IN
NC

OWNERSHIP OF UST SYSTEM(S)

RETURN COMPLETED UST-15A FORM TO:

NC DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT / UST SECTION
1637 MAIL SERVICE CENTER
RALEIGH, NC 27699-1637
ATTN: REGISTRATION & PERMITTING
(919) 733-8486

I. INSTRUCTIONS

*Pursuant to NCGS 143-215.94A and 15A NCAC 2N .0203, owner means: "any person who owns a UST system used for storage, use, or dispensing of regulated substances."

If signing as an officer of a corporation, representative of a public agency, administrator of an estate, or as having power of attorney, you must provide a copy of the legal document that proves you can legally sign in such capacity

II. OWNER* OF UST SYSTEM(S)

Angel Medical Center
Name of Corporation, Individual, Public Agency, or Other Entity

120 Riverview St.
Street Address

Franklin — Macon
City — County

NC — 28734
State — Zip Code

828) 524-8411
Telephone Number

☑ Check here if UST owner is also the owner of the property where USTs are located

Federal Tax ID# or Social Security

1996
Date ownership began

Gary Thompson — 5-31-11
Signature of owner of UST systems — Date

III. LOCATION OF UST SYSTEM(S)

Angel Medical Center
Facility Name

120 Riverview St.
Street Address

Franklin — Macon
City — County

NC — 28734
State — Zip Code

828) 524-8411
Telephone Number

Facility ID# (if known) 0-030450

___ Number of small (# 3,500 gallons) tanks located at this facility

1 Number of large (>3,500 gallons) tanks located at this facility

IV. NOTARY ACKNOWLEDGEMENT FOR OWNER OF UST SYSTEM(S)

Macon County

I, Julie Cochran, a Notary Public for said County and State, do hereby certify that Gary Thompson personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 31 day of May, 2011

Julie Cochran
Notary Public

JULIE COCHRAN NOTARY PUBLIC MACON COUNTY, NC
(Official Seal)

My Commission Expires: My Commission Expires June 11, 2012

RECEIVED/DENR
DWM UST SECTION
2011 JUN 16 PM 3:23

STORAGE TANK CERTIFICATE OF INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY STATE OF NORTH CAROLINA

RECEIVED/DENR
DWM UST SECTION
2011 JUN 16 PM 3:23

Facility Name and Address:
Angel Medical Center Inc.
120 Riverview St.
Franklin,NC 28734

Insurer Name and Address:
ACE American Insurance Company
c/o ACE Environmental Risk, P.O. Box 1000, 436 Walnut Street WA07A, Philadelphia, PA 19106

Policy Number: G24704105 001

Policy Period:
From 12:01am 06/14/2011 to 12:01am 06/14/2012

Insured Name and Address:
Angel Medical Center Inc.
PO Box 1209
Franklin,NC,28744

I. The Insurer, as identified above, hereby certifies that it has issued liability insurance covering the following Underground Storage Tanks:

Facility	Identification No.	Number of Tanks
Angel Medical Center Inc.	need	1

for taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or non-sudden accidental releases or accidental releases in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the Policy arising from operating the underground storage tanks identified above.

The Limits of Liability are:

a. $1,000,000 Each Occurrence

b. $1,000,000 Annual Aggregate

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under policy number G24704105 001. The effective date of said policy is 06/14/2011.

II. The Insurer further certifies the following with respect to the insurance described in Paragraph I:

A. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the Policy to which this certificate applies.

B. The Insurer is liable for the payment of amounts within any deductible applicable to the Policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by the Insurer.

C. Whenever requested by the North Carolina Department of Environmental and Natural Resources (NCDENR), the Insurer agrees to furnish to NCDENR a signed duplicate original of the Policy and all endorsements.

ACE USA, Copyright 2003

D. Cancellation or any other termination of the insurance by the Insurer, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

E. The insurance covers claims otherwise covered by the Policy that are reported to the Insurer within six months of the effective date of cancellation or non-renewal of the Policy except where the new or renewed Policy has the same Retroactive Date or a Retroactive Date earlier than that of the prior policy, and which arise out of any covered occurrence that commenced after the Policy Retroactive Date, if applicable, and prior to such renewal or termination date. Claims reported during such extended reporting period are subject to the terms, conditions, limits, including limits of liability, and exclusions of the Policy.

I hereby certify that the insurer is licensed, registered or otherwise authorized to provide insurance in North Carolina.

William P Hazelton

Authorized Agent

William P. Hazelton

Name

Sr. Vice President - ACE Environmental Risk

Title

436 Walnut Street, Philadelphia, PA 19106

Address

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Elaine F. Marshall
Secretary

North Carolina
DEPARTMENT OF THE SECRETARY OF STATE
PO Box 29622 Raleigh, NC 27626-0622 (919)807-2000

Date: 6/17/2011

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PC, PLLC, LP and Non-Profit entities are not required to file annual reports.

Corporation Names

Name	Name Type
NC ANGEL MEDICAL CENTER, INC.	LEGAL
NC ANGEL MEDICAL CENTER, INC.	CSL LEGAL
NC ANGEL COMMUNITY HOSPITAL, INC.	PREV LEGAL
NC ANGEL HOSPITAL, INCORPORATED	PREV LEGAL

Non-Profit Corporation Information

SOSID:	0008211
Status:	Current-Active
Effective Date:	12/21/1933
Dissolution Date:	
Annual Report Due Date:	
Citizenship:	DOMESTIC
State of Inc.:	NC
Duration:	PERPETUAL

Registered Agent

Agent Name:	HUBBS, TIM
Office Address:	120 RIVERVIEW STREET FRANKLIN NC 28734
Mailing Address:	PO BOX 1209 FRANKLIN NC 28744

Principal Office

Office Address:	120 RIVERVIEW STREET FRANKLIN NC 28734
Mailing Address:	P.O. BOX 1209 FRANKLIN NC 28734

Officers

This website is provided to the public as a part of the Secretary of State Knowledge Base (SOSKB) system. Version: 230

ANGEL MEDICAL CENTER
Franklin, NC 28744

CHECK DATE 06/14/11
CHECK NO. 235412

ACCOUNT NO.	DATE	PURCHASE ORDER NO.	AMOUNT	DISCOUNT	NET AMOUNT
05/31/11-DENR	05/31/11	PERMIT FOR FUEL OI	5310.00	0.00	5310.00
VENDOR NO. A000574		TOTALS >	5310.00	0.00	5310.00

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT. CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

ANGEL MEDICAL CENTER
(828) 524-8411

FIRST UNION NATIONAL BANK
Franklin, North Carolina
66-162
531

CHECK DATE 06/14/11
CHECK NUMBER: 235412

ANGEL MEDICAL CENTER
FRANKLIN, NC 28744

VOID AFTER 180 DAYS

PAY ONLY FIVE THREE ONE ZERO 53100 CTS CTS

AMOUNT
*****$5,310.00

FIVE THOUSAND THREE HUNDRED TEN DOLLARS AND ZERO CENTS **********

PAY TO THE ORDER OF: DENR-UST

Tom Hubbs
Tracy Ogle

Details on back. Security Features Included

0.030450

20110616 5310.00

5310.00

ANGEL MEDICAL CENTER
(828) 524-8411

ANGEL MEDICAL CENTER
P.O. BOX 1209
FRANKLIN, NC 28744

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605204 DENR-UST

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6373

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
(919) 733-8303

Please type or print in all information requested below. This form is to be used to submit payment for fees and penalties due for existing site. This form should accompany a NOTIFICATION FOR UNDERGROUND STORAGE TANK form, GW/UST-8. CHECK OR MONEY ORDER SHOULD BE MADE PAYABLE TO DENR-UST and mailed to 1637 MAIL SERVICE CENTER, RALEIGH, NC 27699-1637, ATTENTION: UST SECTION, ROOM 1C301.

FACILITY ID # 0-030450

1. OWNERSHIP OF TANKS

Angel Medical Center
OWNER NAME

120 Riverview St.
MAILING ADDRESS

Macon
COUNTY

Franklin NC 28734
CITY, STATE AND ZIP CODE

2. LOCATION OF TANKS

Angel Medical Center
FACILITY NAME

120 Riverview St.
STREET ADDRESS

Macon
COUNTY

Franklin NC 28734
CITY, STATE AND ZIP CODE

Listed below is a breakdown of the fees and penalties due:

DESCRIPTION OF CHARGE	NUMBER OF TANKS	TANK SIZE	x	RATE	EQUALS AMOUNT DUE
1989 FEES		SMALL TANKS	x	$ 30.00	=
1989 FEES		LARGE TANKS	x	$ 60.00	=
1990 FEES		SMALL TANKS	x	$ 45.00	=
1990 FEES		LARGE TANKS	x	$ 75.00	=
1991 FEES		SMALL TANKS	x	$ 45.00	=
1991 FEES		LARGE TANKS	x	$ 75.00	=
1992 FEES		SMALL TANKS	x	$ 100.00	=
1992 FEES		LARGE TANKS	x	$ 150.00	=
1992 PENALTY		SMALL TANKS	x	$ 100.00	=
1992 PENALTY		LARGE TANKS	x	$ 150.00	=
1993 FEES		SMALL TANKS	x	$ 150.00	=
1993 FEES		LARGE TANKS	x	$ 225.00	=
1993 PENALTY		SMALL TANKS	x	$ 150.00	=
1993 PENALTY		LARGE TANKS	x	$ 225.00	=
1994 FEES		SMALL TANKS	x	$ 150.00	=
1994 FEES		LARGE TANKS	x	$ 225.00	=
1994 PENALTY		SMALL TANKS	x	$ 150.00	=
1994 PENALTY		LARGE TANKS	x	$ 225.00	=
1995 FEES		SMALL TANKS	x	$ 150.00	=
1995 FEES	1	LARGE TANKS	x	$ 225.00	= 225.00
1995 PENALTY		SMALL TANKS	x	$ 150.00	=
1995 PENALTY		LARGE TANKS	x	$ 225.00	=

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DESCRIPTION OF CHARGE	NUMBER OF TANKS	TANK SIZE	x	RATE	EQUALS AMOUNT DUE
1996 FEES		SMALL TANKS	x	$ 150.00	=
1996 FEES	1	LARGE TANKS	x	$ 225.00	= 225.00
1996 PENALTY		SMALL TANKS	x	$ 150.00	=
1996 PENALTY		LARGE TANKS	x	$ 225.00	=
1997 FEES		SMALL TANKS	x	$ 200.00	=
1997 FEES	1	LARGE TANKS	x	$ 300.00	= 300.00
1997 PENALTY		SMALL TANKS	x	$200.00	=
1997 PENALTY		LARGE TANKS	x	$300.00	=
1998 FEES		SMALL TANKS	x	$200.00	=
1998 FEES	1	LARGE TANKS	x	$300.00	= 300.00
1998 PENALTY		SMALL TANKS	x	$200.00	=
1998 PENALTY		LARGE TANKS	x	$300.00	=
1999 FEES		SMALL TANKS	x	$200.00	=
1999 FEES	1	LARGE TANKS	x	$300.00	= 300.00
1999 PENALTY		SMALL TANKS	x	$200.00	=
1999 PENALTY		LARGE TANKS	x	$300.00	=
2000 FEES		SMALL TANKS	x	$200.00	=
2000 FEES	1	LARGE TANKS	x	$300.00	= 300.00
2000 PENALTY		SMALL TANKS	x	$200.00	=
2000 PENALTY		LARGE TANKS	x	$300.00	=
2001 FEES		SMALL TANKS	x	$200.00	=
2001 FEES	1	LARGE TANKS	x	$300.00	= 300.00
2001 PENALTY		SMALL TANKS	x	$200.00	=
2001 PENALTY		LARGE TANKS	x	$300.00	=
2002 FEES		SMALL TANKS	x	$200.00	=
2002 FEES	1	LARGE TANKS	x	$300.00	= 300.00
2002 PENALTY		SMALL TANKS	x	$200.00	=
2002 PENALTY		LARGE TANKS	x	$300.00	=
2003 FEES		SMALL TANKS	x	$200.00	=
2003 FEES	1	LARGE TANKS	x	$300.00	= 300.00
2003 PENALTY		SMALL TANKS	x	$200.00	=
2003 PENALTY		LARGE TANKS	x	$300.00	=
2004 FEES		SMALL TANKS	x	$200.00	=
2004 FEES	1	LARGE TANKS	x	$300.00	= 300.00
2004 PENALTY		SMALL TANKS	x	$200.00	=

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DESCRIPTION OF CHARGE	NUMBER OF TANKS	TANK SIZE	x	RATE	EQUALS AMOUNT DUE
2004 PENALTY		LARGE TANKS	x	$300.00	=
2005 FEES		SMALL TANKS	x	$200.00	=
2005 FEES	1	LARGE TANKS	x	$300.00	= 300,00
2005 PENALTY		SMALL TANKS	x	$200.00	=
2005 PENALTY		LARGE TANKS	x	$300.00	=
2006 FEES		SMALL TANKS	x	$200.00	=
2006 FEES	1	LARGE TANKS	x	$300.00	= 300,00
2006 PENALTY		SMALL TANKS	x	$200.00	=
2006 PENALTY		LARGE TANKS	x	$300.00	=
2007 FEES		SMALL TANKS	x	$200.00	=
2007 FEES	1	LARGE TANKS	x	$300.00	= 300,00
2007 PENALTY		SMALL TANKS	x	$200.00	=
2007 PENALTY		LARGE TANKS	x	$300.00	=
2008 FEES		SMALL TANKS	x	$200.00	=
2008 FEES	1	LARGE TANKS	x	$300.00	= 300,00
2008 PENALTY		SMALL TANKS	x	$200.00	=
2008 PENALTY		LARGE TANKS	x	$300.00	=
2009 FEES	1	SMALL OR LARGE TANKS	x	$420.00	= 420,00
2009 PENALTY		SMALL OR LARGE TANKS	x	$420.00	=
2010 FEES	1	SMALL OR LARGE TANKS	x	$420.00	= 420,00
2010 PENALTY		SMALL OR LARGE TANKS	x	$420.00	=
Total Through 2010 2011 Fees				420,00	= $5,310,00

Tanks 3,500 gallons or less in capacity are considered SMALL TANKS.
Tanks greater than 3,500 gallons in capacity are considered LARGE TANKS.

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5310,00

FAX TRANSMISSION

DENR/DWM/UST SECTION
1637 MAIL SERVICE CENTER
RALEIGH NC 27699-1637
919-733-1310
FAX: 919-715-1117

To: Gary Thompson

Fax #: 828.369.4411

From: Muriel M Bennett

Subject: Facility Id #0-030450

Date: May 27, 2011

Pages: 5, including this cover sheet.

COMMENTS:

Per your phone call to this office regarding the removal of a 20,000 heating oil tank and the replacement of the tank with a 20,000 fuel oil tank in 1995, I am faxing to you the additional documentation that needs to be submitted to register the 20,000 fuel oil tank with the State of North Carolina.

On receipt of the UST-15A form(attached) and the Annual Tank fees(Fee/Penalty List attached) and Waiver of Penalty Request letter along with the UST-8/Notification of Activities Involving Underground Storage Tanks form, the database will be updated with the **correct and current** information for this facility. If not rejected for any reason, a Certificate will be issued and mailed to the Owner.

Should you need further assistance, please visit the website: http://portal.ncdenr.org/web/wm/ust or call this office.

Have a Great Week-end!

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Facility ID# D-030450

DEBIT/CREDIT ADJUSTMENT ENTRY

Adjustment Number 43254

Facility Name: Angel Community Hosp

Facility Address: Riverview St, Macon

ENT'D JUN 1 2011

1 L6.

Tank ID#	Tank Size	Tank Change	Billing Date	Credit Amout	Debit Amount
A1	20k	Inst'd	20110616	12/95 - 12/11f	5103.75
		12/95	20110617	12/95 - 12/11p	5103.75
			20110617	5103.75	

Total Adjustment 5103.75 10207.50

Reason for Adjustment: generated fees / per due on new tks

Prepared by: Approved by:

Date Prepared: 6/17/11

A1 ✓
LB ✓

IV 0-030450

UST-8

NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

NCDENR

RETURN COMPLETED FORM TO:

NC DENR / DWM / UST SECTION
1637 MAIL SERVICE CENTER
RALEIGH, NC 27699-1637
ATTN: REGISTRATION & PERMITTING
PHONE (919) 733-8303 FAX (919) 715-1117
www.wastenotnc.org

STATE USE ONLY
I.D. # 0-030450
County_____

Underground Storage Tank (UST) system owners and operators are required by federal and state law to provide notification for all UST systems that were in the ground on or after May 8, 1986, unless taken out of operation on or before January 1, 1974. In addition, registration of commercial USTs in use on or after January 1, 1989 is necessary to comply with state law (N.C.G.S. 143-215.94C).

A UST system **owner** is: (a) in the case of a UST system in use on November 8, 1984, or brought into use after that date, any person who owns a UST system used for storage, use, or dispensing of regulated substances; and (b) in the case of any UST system in use before November 8, 1984, but no longer in use on that date, any person who owned such UST immediately before the discontinuation of its use.

A UST system **operator** is any person in control of, or having responsibility for, the daily operation of a UST system.

The primary purpose of this notification form is to obtain and update information on UST system locations, ownership, construction, product stored, leak detection and corrosion protection methods, etc. and to facilitate permitting and the payment of annual operating fees. It is expected that the information provided will be based on reasonably available records, or, in the absence of such records, personal knowledge, belief, or recollection.

Which USTs are included?
Regulated and/or commercial USTs, including the following:

- USTs used to store or resell petroleum product (e.g., motor fuels, jet fuels, waste oil, kerosene, varsol, transmission fluid, mineral spirits, gasohol, etc.)
- Heating oil USTs > 1,100 gallons (gals)
- Farm or residential USTs > 1,100 gals
- Emergency generator USTs
- Hydraulic lift USTs
- Oil-water separator USTs (containing petroleum in amounts > 1% of tank capacity)
- Hazardous substance USTs > 110 gals (e.g., alcohols, naphthalene, dry cleaning fluids, antifreeze, formaldehyde, hexane, etc.)

Which USTs are excluded?
Certain tanks are not included in these notification requirements. These tanks include the following: small home heating oil and farm tanks (≤ 1,100 gals), large heating oil tanks (> 1,100 gals) if used to heat four or fewer households and located on premises where used, septic tanks, storm water or waste water collection systems, flow-through process tanks, and tanks situated in an underground area (such as a basement, cellar, mine, shaft, vault or tunnel) if the tank is situated upon or above the surface of the floor.

INSTRUCTIONS

Please type or print all items except signature. This form must be completed by an owner or operator for each facility containing UST systems. If more than four (4) UST systems are owned at a facility, photocopy the necessary additional sheets and staple to this form.

Complete sections I through VI.A. and IX completely. Then only complete the applicable sections of VI.B. through VIII.

I. OWNERSHIP OF UST SYSTEM

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
Angel Medical Center

Contact Name (if not named above)
Gary Thompson

Street Address
120 Riverview Street

City	State	Zip Code
Franklin	NC	28744

County
Macon

Phone Number	Fax Number
828-524-8411	

☒ Check here if "Real" Property Owner of Site

Type of UST owner (check all that apply):

☐ State Gov't ☐ Local Gov't ☒ Private/Corporate

☐ Federal Gov't GSA Facility ID _____

II. OPERATOR OF UST SYSTEM ☐ Check if same as owner

Operator Name (Corporation, Individual, Public Agency, or Other Entity)
Angel Medical Center

Contact Name (if not named above)
Gary Thompson

Street Address
120 Riverview Street

City	State	Zip Code
Franklin	NC	28744

County
Macon

Phone Number	Fax Number
828-524-8411	

☐ Check here if "Real" Property Owner of Site

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III. TYPE OF NOTIFICATION (check all that apply)

☐ Amendment of a previous registration form. (Complete **only** the items in the sections that follow that have changed from a previous UST-6B or UST-8 submittal)

☐ *Temporary* closure (Complete section VII)

☒ Existing Facility with UST system not previously registered (see fee payment instructions at the bottom of Page 6).

☐ Change of Ownership
A "Change of Ownership" form, UST-15 along with copies of the legal documents showing the transfer of tank ownership *(e.g., bill of sale,* property deed, etc.) **must** accompany this form.

Failure to complete a UST-15 will result in no effective change of ownership status

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

IV. LOCATION OF UST SYSTEM

Facility Name or Company Angel Medical Center	Indicate number of regulated tanks at this location: 1
Street Address 120 Riverview Street	Indicate total number of tanks at this location: 2
City Franklin / Zip Code 28744	Check box if tanks are located on land within an Indian reservation or on other Indian lands ☐
County Macon / Phone Number 828-524-	
County Tax Map Number: 6595109902	Are any UST systems at this facility located within 500 feet of a water supply well? ☐ Yes ☒ No
Facility ID (if known):	

V. CONTACT PERSON FOR UST LOCATION

Name	Job Title	Phone Number

VI. DESCRIPTION OF ALL UST OR COMPARTMENT SYSTEMS AT THIS FACILITY

A. UST Information

Tank/Compartment ID# (e.g., A, B, C or 1, 2, 3; If compartment tank 1A, 1B, 1C, etc.)	Tank No. 1	Tank No.	Tank No.	Tank No.
Date of Installation	12/15/95			
Tank Manufacturer	Containment Solutions			
Tank Model	DWT-6, Type II			
Materials of construction [1]	DW FRP			
If Other (specify)				
Capacity (gallons) If compartment tank, list compartment size.	20000			
Check if tank is siphon manifolded and enter tank # it is manifolded with.	☐ /	☐ /	☐ /	☐ /
Product stored [2]	**Heating Oil**			
If Hazardous substance, Chemical Abstract Service (CAS) number				
Other (specify)				

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[1] Enter one of the following in the space provided: DW* FRP*** (e.g., Xerxes, Containment Solutions), DW* Steel, DW* Steel/FRP*** (e.g., ACT-100), DW* Steel/Polyurethane (e.g. ACT-100-U), DW* Steel/Jacketed (e.g., Permatank, Titan), Other, SW** FRP*** (e.g., Xerxes, Containment Solutions), SW** Steel, SW** Steel/FRP*** (e.g., ACT-100), SW** Steel/Polyurethane (e.g., ACT-100-U)

*DW = Double-walled **SW = Single-walled ***FRP = Fiberglass Reinforced Plastic

[2] Enter one of the following in the space provided: Aviation Gas, Biodiesel (> 20%) - Diesel Mix, Diesel, Ethanol (> 10%) -Gas Mix, Fuel Oil, Gasoline, Hazardous Substance, Heating Oil, Kerosene, Motor Oil, Other Non-Petroleum, Other Petroleum, Transmission Fluid, or Used Oil

B. Piping System

	Tank No. 1	Tank No.	Tank No.	Tank No.
Piping Manufacturer	N/A			
Piping Model	N/A			
Material of Construction [1]	SW Copper			
If Other (specify)				
Piping configuration (Pressurized, Suction, European Suction)	Suction			
If suction, check valve located at? (Tank, Dispenser, or Both)	Tank			

[1] Enter one of the following in the space provided: DW* Flex (e.g., APT XP, Environ GeoFlex), DW* FRP (e.g., Ameron Dualoy, Smith Fibercast Red Thread IIA), DW* Metal/Plastic (e.g., PetrofuseZP), DW* PVC, DW* Steel, None, Other, SW** Copper, SW** Flex, SW** FRP, SW** PVC, SW** Steel

*DW = Double-walled **SW = Single-walled ***FRP = Fiberglass Reinforced Plastic

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

C. Under Dispenser Containment (UDC)

Enter the dispenser number(s) in each column that will have the same make/model of dispenser UDC. If all dispenser UDCs will be the same then enter "ALL" as the number in column 1 and complete only column 1. Dispensers with the same UDCs only have to be entered in one of the columns with a list of the dispensers that have that model UDC.

	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)
UDC Manufacturer	N/A			
UDC Model				
Is UDC Single (SW) or Double Walled (DW)? [1]				
Method of monitoring UDC [2]				
UDC Material of Construction [3]				
If Other (specify)				

[1] Enter one of the following choices: SW (single-walled) or DW (double-walled)

[2] Enter one of the following choices: Sump Sensor, Vacuum, Pressure, Hydrostatic, or None

[3] Enter one of the following choices: Plastic, FRP (Fiberglass Reinforced Plastic), Other

D. Leak detection (LD)[1] [Check any box or combination of boxes that apply] [Refer to 15A NCAC 2N .0504, .0505, and .0900]

Mark all that apply	Tank No. 1		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
a. Inventory control and tank tightness testing[2]	☐		☐		☐		☐	
b. Automatic tank gauging	☐		☐		☐		☐	
c. Manual tank gauging[3]	☐		☐		☐		☐	
d. Manual tank gauging and tank tightness testing[4]	☐		☐		☐		☐	
e. Interstitial monitoring	☐	☐	☐	☐	☐	☐	☐	☐
i. Method of Monitoring Interstice[1]								
f. Statistical inventory reconciliation	☐	☐	☐	☐	☐	☐	☐	☐
g. Groundwater monitoring every 14 days[5]	☐	☐	☐	☐	☐	☐	☐	☐
h. Vapor monitoring every 14 days	☐	☐	☐	☐	☐	☐	☐	☐
i. Automatic line leak detector[6]								
i. Mechanical line leak detector		☐		☐		☐		☐
ii. Electronic line leak detector		☐		☐		☐		☐
j. Periodic line tightness testing		☐		☐		☐		☐
k. Exempt under 40 CFR 280.41 (b) (2) (i)-(iv) (this exemption applies only to "European" suction systems)		☐		☐		☐		☐
l. Other state approved method (specify):								
m. Leak detection not required at this facility because: the UST system at this facility is not regulated (e.g., UST system at this facility stores heating oil for onsite use).	☐	☐	☐	☐	☐	☐	☐	☐
n. Leak detection not required at this facility because: the UST system stores fuel solely for use by emergency power generators. (If installed prior to 11/1/07)	☐	☐	☐	☐	☐	☐	☐	☐
o. Leak detection not required at this facility because: the UST system at this facility is a wastewater treatment tank system (e.g. oil/water separator tank).	☐	☐	☐	☐	☐	☐	☐	☐
Date leak detection method above initiated								

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UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

D. Leak detection (LD) (Continued)

	Tank No. 1	Tank No.	Tank No.	Tank No.
Monitoring console manufacturer/model	Veeder Root TLS 350			
Electronic line leak detector manufacturer /model				
Interstitial sensor manufacturer/model – tank				
Interstitial sensor manufacturer/model – piping				
Interstitial sensor manufacturer/model – spill prevention equipment				

Enter the dispenser number(s) in each column that will have the same make/model of interstitial sensor. If all dispenser interstitial sensors will be the same then enter "ALL" as the number in column 1 and complete only column 1. Dispensers with the same interstitial sensors only have to be entered in one of the columns with a list of the dispensers that have that model interstitial sensor.

	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)	Dispenser #(s)
Interstitial sensor manufacturer/model – UDC	Veeder Root/576013-730			

[1] Interstitial monitoring leak detection is required for all UST systems installed on or after 11/1/2007. You must enter one of the following choices - Tank: Vacuum, Pressure, or Hydrostatic; Piping: Sump sensor, Vacuum, Pressure, or Hydrostatic. Interstitial monitoring leak detection is also required for all UST systems that store a hazardous substance or that are located between 100 and 500 feet of a public water supply well or between 50 and 100 feet of any other well used for human consumption or within 500 feet of a protected surface water classified as High Quality Water (HQW), Outstanding Resource Water (ORW), Water Supply I (WS-I), Water Supply II (WS-II), or Shell Fishing (SA). *(The only exception is for single-walled underground petroleum tanks in the locations described above and installed after January 1, 1991 and before May 1, 2000. Owners and operators of these tanks may use enhanced leak detection as a temporary method until January 1, 2016. Enhanced leak detection consists of 0.2 gallon per hour weekly leak rate tests using an automatic tank gauge plus annual sampling of supply wells within 500 feet for constituents of petroleum.)*

[2] This method can only be used for 10 years after tank installation or upgrade with corrosion protection, whichever is later. Tank tightness tests must be completed at installation and then every five years.

[3] This method is only valid for USTs 550-gallon or less in capacity.

[4] This method is only valid for USTs 551 to 2,000-gallons in capacity and can only be used for 10 years after tank installation or upgrade with corrosion protection, whichever is later. Tank tightness tests must be completed at installation and then every five years.

[5] Can only be used if groundwater is never more than 20 feet from ground surface.

[6] A mechanical or electronic line leak detector is required for all pressurized piping systems. Additionally you must either perform annual line tightness testing or conduct a monthly monitoring method (e.g., statistical inventory reconciliation, interstitial monitoring, or 0.1 gallon per hour tests monthly using an electronic line leak detector).

E. Corrosion protection (CP) [check any method or combination of methods that apply] [Refer to 15A NCAC 2N .0301 and .0302]

	Tank No.		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Sacrificial anodes	☐	☐	☐	☐	☐	☐	☐	☐
Impressed current	☐	☐	☐	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic (FRP)	☐	☐	☐	☐	☐	☐	☐	☐
Flexible Pipe		☐		☐		☐		☐
Steel/FRP Composite	☐		☐		☐		☐	
Steel/Polyurethane Composite	☐		☐		☐		☐	
Steel/Jacketed	☐		☐		☐		☐	
Internal lining	☐		☐		☐		☐	
Other (specify)								
None	☐	☐	☐	☐	☐	☐	☐	☐
Date CP method above installed								

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F. Flexible connectors, Submersible pumps, and Riser pipes

	Tank No.		Tank No.		Tank No.		Tank No.	
	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser	Tank	Dispenser
Flex connector is present[1]	No							
Flex connector is isolated from the ground[1]	No							
If "No", cathodic protection method[2]								
Submersible pump (STP) is isolated from ground[1] (pressurized piping only)	Yes							
If "No", cathodic protection method[2]								
Riser pipes and/or other metal fittings are isolated from ground[1]	No							
If "No", cathodic protection method[2]	N							

[1] Enter one of the following choices: Yes, No

[2] Enter one of the following choices: IC (Impressed Current), SA (Sacrificial Anode), N (None)

G. Spill/Overfill Protection

	Tank No. 1	Tank No.	Tank No.	Tank No.
Spill Prevention Equipment Type (Enter Catchment Basin, None, or Not Required [1])	Catchment Basin			
Spill Prevention Equipment Manufacturer	OWP			
Spill Prevention Equipment Model	13" OPW			
If double-walled, method of monitoring interstice [2]				
Date spill prevention listed above installed	5/17/05			
Overfill Prevention Equipment Type (Enter Automatic shutoff, Alarm at tank, Ball float [3], None, or Not Required [1])				
Overfill Prevention Equipment Manufacturer	OPW			
Overfill Prevention Equipment Model	DT 61-80-4			
Date overfill prevention listed above installed	5/17/05			

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[1] Not Required is only valid for USTs that are always filled by transfers that are 25 gallons or less.

[2] Enter one of the following choices : Float sensor, Vacuum, Pressure, Hydrostatic, or None

[3] Ball Floats can not be used with coaxial vapor recovery or suction piping systems.

H. Stage I Vapor Recovery (For Gasoline USTs only):

	Tank No.	Tank No.	Tank No.	Tank No.
Combined annual throughput (gallons)				
Coaxial system	☐	☐	☐	☐
Dual point system	☐	☐	☐	☐
Vapor recovery is not required for this UST*	☒	☐	☐	☐
Date installed				

* Stage I vapor recovery equipment must be installed for all applicable gasoline USTs. [Note: the following gasoline USTs are not required to have Stage I vapor recovery: a) tanks that are 550 gallons in capacity or less, b) tanks that are 2,000 gallons in capacity or less and that were installed before July 1, 1979, and c) tanks at facilities that have a combined annual throughput of less than 50,000 gallons per year].

VII. OUT OF OPERATION UST SYSTEMS

	Tank No.	Tank No.	Tank No.	Tank No.
Date permanently closed (removed or fill with solid, inert material)				
Date temporary closure began				
Date temporary closure ended				

UST-8 NOTIFICATION FOR ACTIVITIES INVOLVING UNDERGROUND STORAGE TANK SYSTEMS (USTs)

VIII. FINANCIAL RESPONSIBILITY (for Regulated Petroleum USTs ONLY)

The financial responsibility regulations (15A NCAC 2O) require that owners and operators of regulated petroleum USTs assure the availability of funds to pay for assessment and cleanup costs in the event of a leaking tank*. The payment of annual tank operating fees into the State Trust Funds fulfills a major portion of the financial responsibility requirements. However, to completely fulfill the requirements, additional funds must be assured by one or more of the mechanisms listed below. The amount of additional financial responsibility required (at a minimum) is the sum of the "3rd Party ($100,000.00)" and "Cleanup ($20,000.00)" State Trust Fund deductibles plus $600/tank (scaling factor). The State Trust Funds **may not** be used to cover the amount of the deductibles. Federal and state governments owning regulated petroleum UST systems are exempt.

☒ Tank Owner is providing Financial Responsibility

☐ Tank Operator is providing Financial Responsibility

(Check all financial responsibility mechanisms that apply):

☒ Self-insurance
☐ Corporate guarantee
☐ Insurance and risk retention group coverage
Policy # _____
Insurer _____
☐ Surety bond
☐ Letter of Credit
☐ Insurance pools
☐ Escrow account
☐ Local government bond rating test
☐ Local government financial test
☐ Local government guarantee
☐ Local government dedicated fund
☐ None
☐ Other

Period of Coverage: _____ to _____

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☐ I am attaching proof of financial responsibility and a Certification of Financial Responsibility form.

☐ I have previously submitted proof of financial responsibility and a Certification of Financial Responsibility form to DWM and there have been **NO** changes made since that submittal.

IX. CERTIFICATION AND ACKNOWLEDGEMENT (Read and Sign After Completing Sections I - VII)

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete. In addition, I certify that all applicable State and Federal UST requirements have been complied with.

If signing as an officer of a corporation, representative of a public agency, administrator of an estate, or as having power of attorney, you must provide a copy of the legal document that proves you can legally sign in such capacity.

The owner must certify if providing financial responsibility.

W. Martin Wadewitz — Print Name of Owner or Authorized Representative

Chief Operating Officer — Print Title of Owner or Authorized Representative

W. M. Wadewitz — Signature

May 25, 2011 — Date Signed

The operator must certify if providing financial responsibility.

_____ Print Name of Operator or Authorized Representative

_____ Print Title of Operator or Authorized Representative

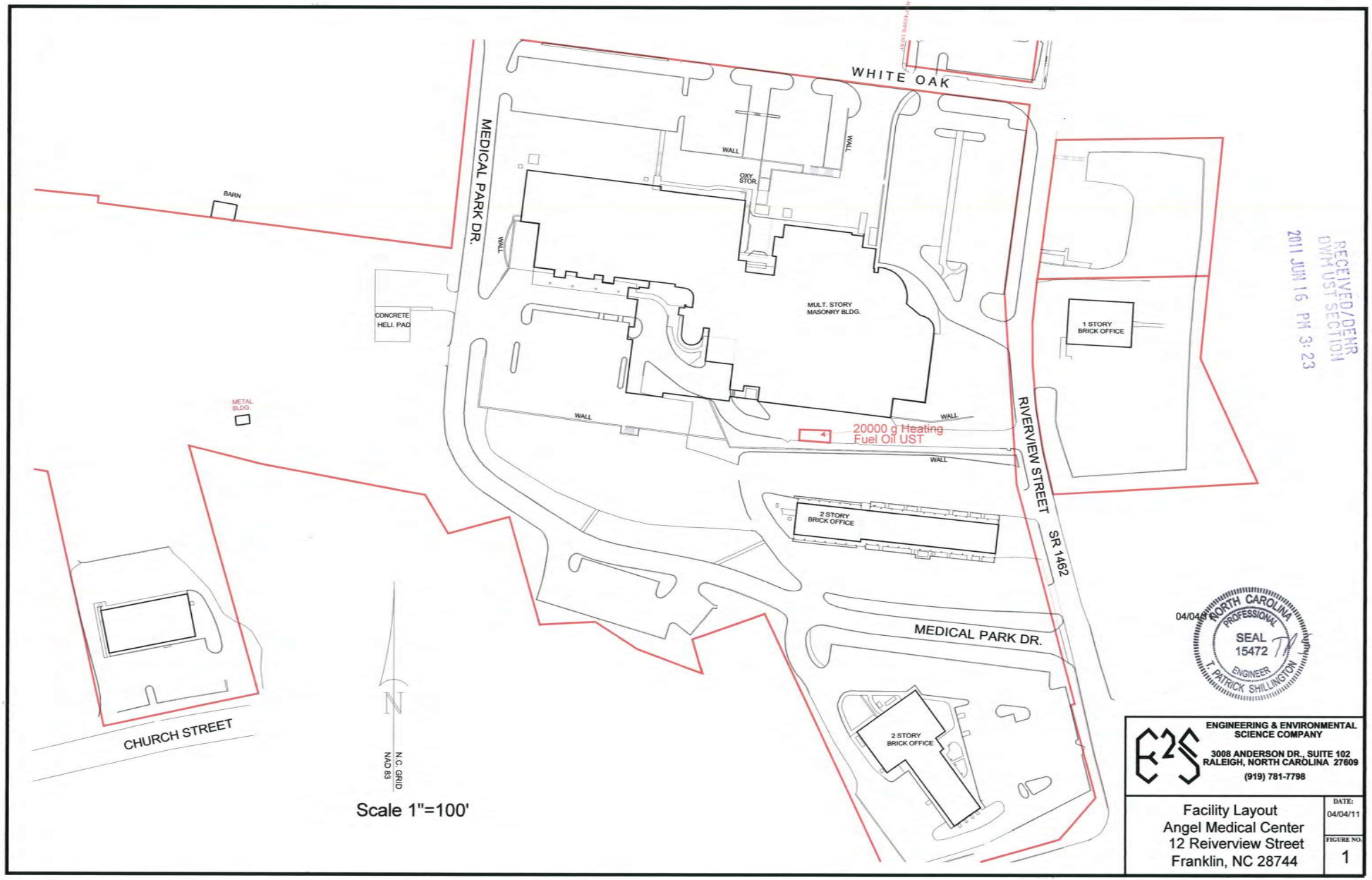
_____ Signature

_____ Date Signed

Penalties: Pursuant to N.C.G.S.143-215.94W any UST system owner or operator who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 per day, per violation.

PAYMENT OF ANNUAL UST OPERATING FEES

If this form is being used to notify DWM of USTs which have not been previously registered, annual operating fees may be due.
Contact us at (919) 733-8303 to determine the amount of fees that are due.
A check (made payable to DENR-UST) for the annual operating fees must be submitted with this form



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04/04/11 NORTH CAROLINA PROFESSIONAL SEAL 15472 ENGINEER T. PATRICK SHILLINGTON

E2S
ENGINEERING & ENVIRONMENTAL SCIENCE COMPANY
3008 ANDERSON DR., SUITE 102
RALEIGH, NORTH CAROLINA 27609
(919) 781-7798

Facility Layout
Angel Medical Center
12 Reiverview Street
Franklin, NC 28744

DATE: 04/04/11

FIGURE NO. 1

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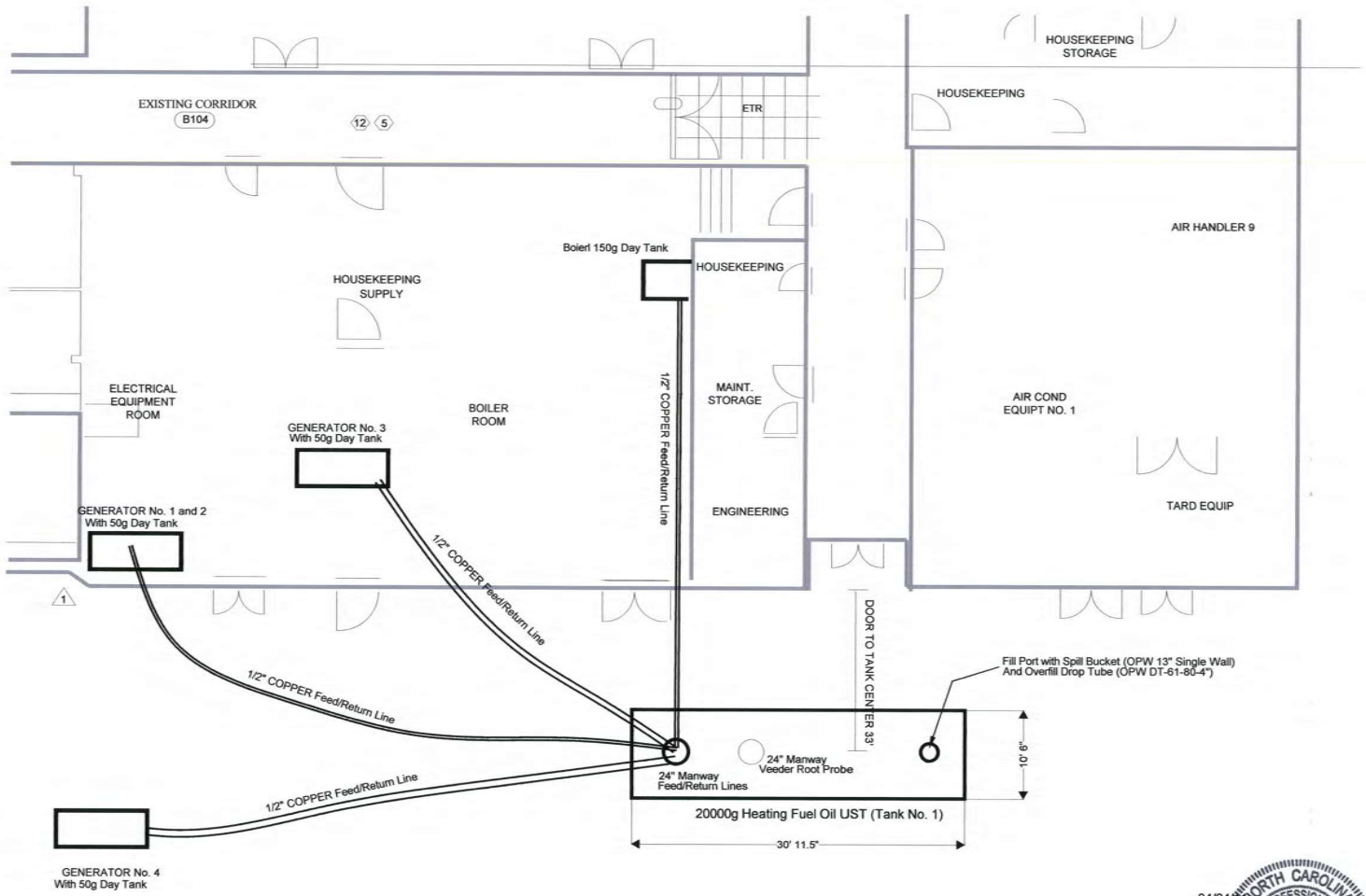
2011 JUN 16 PM 3:23



NOT TO SCALE

Notes:

1. Each Day Tank has Viking Pump (Model FH 423X).
2. Check Valves are located at UST.

04/04/11 NORTH CAROLINA PROFESSIONAL SEAL 15472 ENGINEER T. PATRICK SHILLINGTON

ENGINEERING & ENVIRONMENTAL SCIENCE COMPANY
3008 ANDERSON DR., SUITE 102
RALEIGH, NORTH CAROLINA 27609
(919) 781-7798

UST Layout
Angel Medical Center
12 Reiverview Street
Franklin, NC 28744

DATE: 04/04/11

FIGURE NO. 2

ANGEL MEDICAL CENTER

May 31, 2011

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Ms. Muriel M. Bennett
DENR/DWM/UST Section
1637 Mail Service Center
Raleigh, NC 27699-1637

RE: Waiver of Penalty Request
20,000 No. 2 Fuel Oil UST Permitting
Angel Medical Center
120 Riverview Street
Franklin, NC 28744

Dear Ms. Bennett:

Please consider wavering the penalty for the 20,000 No. 2 Fuel UST that was installed in 1995 for heating and emergency generator use.

We thought that this tank had been registered in February 1996. Please see attached UST-8Form that was signed by Jim Pennington, Director of Engineering, at the time. I do not know why this form had not been registered with the UST-Section.

Regardless of why thus tank was not registered, the cost for the penalties will definitely cut into our fixed budget, please consider allowing us to only pay for the delinquent registration fees.

Thank you for your consideration of this request.

Sincerely,

Gary Thompson

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Page No. 1 of _____ Pages Indicate number of continuation sheets attached _____.

DATE RECEIVED _____ STATE USE ONLY I.D. NUMBER _____

I. OWNERSHIP OF TANK(S)

Angel Community Hospital
Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Riverview & White Oak St
Street Address

Macon
County

Franklin N.C. 28734
City State Zip Code

704-524-8411
Area Code Phone Number

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☒)

Facility Name or Company Site Identifier

Street Address or State Road

County

City (nearest) Zip Code

Type of Owner (mark all that apply)

☐ Current ☐ State or Local Gov't ☒ Private or Corporate
☐ Former ☐ Federal Gov't (GSA facility I.D. no. _____) ☐ Ownership Uncertain

Facility I.D. # if assigned _____
Indicate number of regulated tanks at this location [1]
Indicate number of all tanks at this location [1]
Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands [ ]

III. CONTACT PERSON FOR TANK LOCATION

Jim Pennington Dir. of Engineering 704-524-8411
Name Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION (Mark "x" for all that apply)

☐ EXISTING UST ☐ NEW UST ☒ LEAK DETECTION (LD) Certification
☒ UST UPGRADE ☐ Change of Ownership ☐ AMENDMENT of a previous notification for these USTs at this facility
☐ TEMPORARY CLOSURE

"Existing" UST = an UST system installed on or before December 22, 1988.
"New" UST = an UST system installed after December 22, 1988.
"LD Certification" = notification of compliance with leak detection requirements.
UST "Upgrade" = addition of corrosion protection and spill/overfill prevention equipment.

*NOTE** If you are permanently closing UST's, use forms GW/UST-2 and GW/UST-3.*

V. DESCRIPTION OF ALL USTs AT THIS FACILITY

TANK IDENTIFICATION NO. e.g., A, B,C, or 1,2,3,	A-23429 Tank No. 1	Tank No. ____	Tank No. ____	Tank No. ____	Tank No. ____	Tank No. ____
1. Date of Installation	11-30-95					
2. Total Capacity (Gallons)	20,000					

3. MATERIALS OF CONSTRUCTION choose all that apply
A. FRP (fiberglass reinf. plast.) B. Steel (with dielectric coating) C. Steel /FRP Composite
D. Other (specify) _____ U. Unknown

	Tank No. 1 Tank	Piping	Tank No. ____ Tank	Piping	Tank No. ____ Tank	Piping	Tank No. ____ Tank	Piping	Tank No. ____ Tank	Piping	Tank No. ____ Tank	Piping
Use Codes listed above	B											

4. CERTIFICATION OF INSTALLATION (Refer to North Carolina Administrative Code, Title 15A, Subchapter 2N, Section .0301) [use all codes that apply]
A. The installer has been certified by the tank and piping manufacturers. B. Installation inspected and certified by a registered professional engineer. C. Manufacturer's installation work check-lists has been completed.

	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Use Installation Codes (A, B, or C)	A & C					
Date Install. Completed	11-30-95					

OATH: I certify that the information concerning installation provided in Part V, Item 4 (above) is true to the best of my belief and knowledge.

Installer: _____
Print Name Job Title

_____
Company Name Company Address

X _____ _____
Signature Date

GW/UST-6 Rev. 1.1.95 (Continued on next page)

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Page No. 1 of 2 Pages Indicate number of continuation sheets attached 1.

DATE RECEIVED STATE USE ONLY I.D. NUMBER

I. OWNERSHIP OF TANK(S)

ANGEL COMMUNITY HOSPITAL
Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Riverview & White Oak St.
Street Address

Macon
County

Franklin N.C. 28734
City State Zip Code

704-524-8411
Area Code Phone Number

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☒)

Facility Name or Company Site Identifier

Street Address or State Road

County

City (nearest) Zip Code

Type of Owner (mark all that apply)

☐ Current ☐ State or Local Gov't ☒ Private or Corporate
☐ Former ☐ Federal Gov't (GSA facility I.D. no. _____) ☐ Ownership Uncertain

Facility I.D. # if assigned _____
Indicate number of regulated tanks at this location ☐
Indicate number of all tanks at this location ☐
Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON FOR TANK LOCATION

Jim Pennington Director of Engineering 704-524-8411
Name Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION (Mark "X" for all that apply)

☐ EXISTING UST
☐ UST UPGRADE
☒ NEW UST
☐ Change of Ownership
☐ LEAK DETECTION (LD) Certification
☐ AMENDMENT of a previous notification for these USTs at this facility
☐ TEMPORARY CLOSURE

"Existing" UST = an UST system installed on or before December 22, 1988.
"New" UST = an UST system installed after December 22, 1988.
"LD Certification" = notification of compliance with leak detection requirements.
UST "Upgrade" = addition of corrosion protection and spill/overfill prevention equipment.

*NOTE** If you are permanently closing UST's, use forms GW/UST-2 and GW/UST-3.*

V. DESCRIPTION OF ALL USTs AT THIS FACILITY

TANK IDENTIFICATION NO. e.g., A, B, C, or 1,2,3,	Tank No. 1	Tank No. ____	Tank No. ____	Tank No. ____	Tank No. ____	Tank No. ____
1. Date of Installation						
2. Total Capacity (Gallons)	20,000					

3. MATERIALS OF CONSTRUCTION choose all that apply
A. FRP (fiberglass reinf. plast.) B. Steel (with dielectric coating) C. Steel/FRP Composite
O. Other (specify) _____ U. Unknown

	Tank No. 1		Tank No. ____		Tank No. ____		Tank No. ____		Tank No. ____		Tank No. ____	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Use Codes listed above	C	B=Copper										

4. CERTIFICATION OF INSTALLATION (Refer to North Carolina Administrative Code, Title 15A, Subchapter 2N, Section .0301) [use all codes that apply]
A. The installer has been certified by the tank and piping manufacturers.
B. Installation inspected and certified by a registered professional engineer.
C. Manufacturer's installation work check-lists has been completed.

	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Use Installation Codes (A, B, or C)	A-C					
Date Install. Completed	12-15-95					

OATH: I certify that the information concerning installation provided in Part V, Item 4 (above) is true to the best of my belief and knowledge.

Installer: John Knox (Print Name) Service + Tech Mgr (Job Title)
Southern Pump + Tank Co P.O. Box 369 Candler N.C. 28715 (Company Name, Company Address)
(Signature) 2-14-96 (Date)

GW/UST-8 R 11/95 (continued on next page)

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Owner Name (from Section I) Angel Com. Hospitalation (from Section II) Angel Hospital Page No. 2 of 2 Pages

5. PIPING SYSTEM	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Use Piping system codes	S					

P. Pressurized System S. Suction System O. Other: Specify

6. LEAK DETECTION [LD] (use any code or combination of codes that apply) [Refer to15A NCAC 2N .0504 & .0505]

A. Periodic tank tightness testing "TTT"*
B. Inventory Control*
C. Automatic tank gauging "ATG"*
D. Vapor monitoring
E. Groundwater monitoring
F. Interstitial monitoring-double walled tank/piping
G. Interstitial monitoring-secondary barrier
H. Automatic line leak detectors "LLD"
I. Line tightness testing "LTT"
J. Manual tank gauging
K. Statistical Inventory Reconciliation "SIR"
O. Other method allowed by State Agency. Must specify.
N. None
X. Exempt under 280.41(b)(2) (i)-(v) [piping only]

* Options A, B, and C are not stand-alone methods and may only be used in one of the following combinations: A and B or C and B.

	Tank No. 1		Tank No.		Tank No.		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Use LD Codes	B-C	1										
Date LD initiated	12-15-95											

7. UPGRADE (use any code or combination of codes that apply) [Refer to15A NCAC 2N .0402]

Corrosion Protection

A. Sacrificial Anode
B. Impressed Current
C. FRP Tank/Piping
D. Dielectric coating
E. Steel/FRP composite
F. Internal lining
N. None
U. Unknown
O. Other (Specify)

	Tank No.		Tank No.		Tank No.		Tank No.		Tank No.		Tank No.	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Use Corrosion Protection Codes (above)												
Date Installed												

Spill and Overfill

A. Catchment Basin
B. Automatic Shutoff Device
C. Overfill Alarm
D. Ball Float Valve
N. None

	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Use Spill/Overfill Codes	A-D					
Date Installed	12-15-95					

8. SUBSTANCES ☐ LAST or ☒ CURRENTLY STORED in greatest quantity by volume (mark all that apply)

	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
a. Petroleum (Specify Unleaded Reg., Unleaded Plus, Diesel, K-1, Used Oil, etc.)	HEATING Oil					
b. Hazardous Substance Principal CERCLA Substance; or Chemical Abstract Service (CAS) No.						
c. Other (specify)						

9. OUT OF OPERATION USTs

	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Date permanently closed. (removed or filled with solid inert material)						
Date temporary closure began.						

VI. FINANCIAL RESPONSIBILITY

☐ I have financial responsibility in accordance with 15A NCAC 2O.
Mark "x" here if financial responsibility is not required by 15A NCAC 2O.

Method:

Insurer:

Policy Number:

VII. CERTIFICATION (Read and Sign After Completing Sections I thru VI)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative: DIR OF ENG Jim Pennington

Signature: Jim Pennington

Date Signed: 2-22-96

10404

NCDENR DIVISION OF WASTE MANAGEMENT-UST SECTION	UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION	Complete the questionnaire on the reverse side and return it with proper fee payment to: DENR-UST, 1646 Mail Service Center, Raleigh, NC 27699-1646 Attn: DWM UST Section Please allow 7 to 10 days for processing

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET,
FRANKLIN, NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734
OWNER PHONE NUMBER : (828) 524-8411

A1 1,392,266

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

Cost Center #: 76809
Account #: 635000
Date:
Approved By:
Dept.:

Received
NOV 2013
Waste Management

Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS	TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE	PERIOD of COVERAGE
				Balance Forward	(1)=	$0.00	
greater than 3500	0	1	1	X $420 per tank	(2)=	$420.00	FROM :
3500 or less	0	0	0	X $420 per tank	(3)=	$0.00	01/01/2014
LAST PAYMENT RECEIVED:	11/26/2012			Prorated Fees(SEE INSTRUCTIONS)	(4)=	$0.00	
DATE LAST BILLED:	11/01/2012			Retroactive Fees(SEE INSTRUCTIONS)	(5)=	$0.00	THROUGH :
BILLING DATE:	11/01/2013			LATE PENALTY	(6)=	$0.00	12/31/2014
DUE DATE:	12/01/2013			TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=		$420.00	
☐ Check here for an ownership change.				Previous Owner :		Current Owner :	

PAID

760099

CK 503

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☑ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☑ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☑ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

*USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☑ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

**Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☑ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☑ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors) *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received:
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ A corrosion protection system is not required for underground piping because:
     - ☑ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

11-7-13	Gary Thompson Engineer	Gary Thompson
Date Signed	Print Name and Title	Signature (please sign in ink)

NCDENR DIVISION OF WASTE MANAGEMENT-UST SECTION	UNDERGROUND STORAGE TANK OPERATING PERMIT APPLICATION	Complete the questionnaire on the reverse side and return it with proper fee payment to: DENR-UST, 1646 Mail Service Center. Raleigh, NC 27699-1646 Attn: DWM UST Section Please allow 7 to 10 days for processing

ANGEL MEDICAL CENTER, INC.
120 RIVERVIEW STREET,
FRANKLIN, NC 28734-2612

UST FACILITY ID # 00-0-0000030450
ANGEL MEDICAL CENTER
120 RIVERVIEW STREET,
FRANKLIN
NC 28734
OWNER PHONE NUMBER : (828) 524-8411

A1 1,378,197

TANK ID #	CAPACITY(GALS)	CONTENTS	INSTALLATION DATE	TEMPORARY CLOSE DATE
A1	20,000	Heating Oil/Fuel	12/15/1995	

Received
NOV 2012
Waste Management

Effective 1/1/2009, the annual fee rates are the same for both large and small tanks.*

******Payment of fees does NOT guarantee a permit; tanks temporarily closed on or after 12/22/88 require payment as well.******

If the above information is not correct or is incomplete, please make the corrections on this application and submit the required documentation (see "Step One" on Page 4).

VOLUME of TANK (GALLONS)	NUMBER of TANKS WITH PRODUCT (A)	(B)	TOTAL NUMBER of TANKS		TANK FEE RATE		ANNUALLY or QUARTERLY AMOUNT DUE	PERIOD of COVERAGE
					Balance Forward	(1)=	$0.00	
greater than 3500	0	1	1	X	$420 per tank	(2)=	$420.00	FROM :
3500 or less	0	0	0	X	$420 per tank	(3)=	$0.00	01/01/2013
LAST PAYMENT RECEIVED:	12/19/2011		Prorated Fees(SEE INSTRUCTIONS)			(4)=	$0.00	
DATE LAST BILLED:	11/01/2011		Retroactive Fees(SEE INSTRUCTIONS)			(5)=	$0.00	THROUGH :
BILLING DATE:	11/01/2012		PAID		LATE PENALTY	(6)=	$0.00	12/31/2013
DUE DATE:	12/01/2012		TOTAL PAYMENT DUE (1)+(2)+(3)+(4)+(5)+(6)=				$420.00	
☐ Check here for an ownership change.			Previous Owner :				Current Owner :	

760102

CK 247753

Compliance Questionnaire:

Facility ID#: 00-0-0000030450

1. Mark the type(s) of **Stage I Vapor Recovery** being used *(mark all that apply for the facility)*:
   - ☐ Coaxial system
   - ☐ Dual point system
   - ☑ Vapor recovery is not required at this facility (see instructions)

   Enter combined annual throughput for all **gasoline tanks** in Gallons (Gal/Yr): _____

2. Mark the method(s) of **leak detection** being used for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☑ Automatic tank gauging (e.g. Veeder Root, Incon, Encompass)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring
   - ☑ Tank tightness testing and inventory control*
   - ☐ Manual tank gauging and tank tightness testing (This method is not valid for tanks that are greater than 2,000 gallons in capacity)*
   - ☐ Manual tank gauging (This method is not valid for tanks that are greater than 550 gallons in capacity)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel solely for use by emergency power generations**) and/or
     - ☐ The USTs at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   *USTs that have been protected against corrosion for more than ten years cannot use these methods of leak detection beyond Dec. 22, 1998.
   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

3. Mark the method of **leak detection** being used for **underground piping** *(mark all that apply for the facility)*:
   - ☐ Mechanical line leak detector (MLLD)
   - ☐ Electronic line leak detection (ELLD)
   - ☑ Periodic line tightness tests (LTT)
   - ☐ Statistical inventory reconciliation (SIR)
   - ☐ Interstitial monitoring of piping (IM)
   - ☐ Vapor monitoring
   - ☐ Groundwater monitoring
   - ☑ Leak detection not required at this facility because:
     - ☐ The UST system(s) at this facility do not have underground piping that routinely contains a regulated substance
     - ☐ Exempt under 40 CFR 280.41 (b) (2) (I) - (iv) (This exemption applies only to "European" suction systems if installed before 11/01/2007.)
     - ☑ The USTs systems at this facility are deferred from leak detection requirements (for example, the USTs at this facility store fuel soley for use by emergency power generators**) and/or
     - ☐ The piping systems at this facility are not regulated (for example, the USTs at this facility store heating oil for on-site use)

   **Only USTs for power generation installed prior to 11/1/2007 are not required to maintain leak detection.

4. Mark the method of **corrosion protection** for **underground storage tanks** *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☑ A corrosion protection system is not required for underground storage tanks because:
     - ☐ USTs have an internal liner.
     - ☑ USTs are constructed of non-corrosive or corrosion protected materials (e.g. fiberglass or fiberglass clad steel).

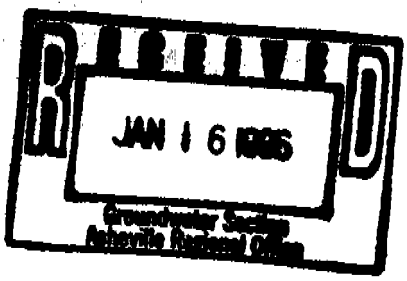
5. Mark the method of **corrosion protection** for **underground piping** (includes metal flexible connectors) *(mark all that apply for the facility)*:
   - ☐ Galvanic system (e.g. sacrificial anodes)
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ Impressed current system
     Date of last corrosion protection test received: #MULTIVALUE
     Indicate last corrosion protection test if different from above: _____ (Please attach copy of test.)
   - ☐ A corrosion protection system is not required for underground piping because:
     - ☑ Underground piping is constructed of non-corrosive materials

I certify under penalty of law that the information on this form is correct and in compliance with all applicable release detection, corrosion protection monitoring, spill protection, and overfill prevention requirements for the petroleum underground storage tanks located at this facility. I also certify compliance with all applicable Stage I vapor recovery requirements for this facility. Name and official title of owners(s) or authorized representative:

11-16-12	Gary Thompson Engineer	Gary Thompson
Date Signed	Print Name and Title	Signature (please sign in ink)

Angel Community Hospital

Franklin, North Carolina 28734 - 1209



January 11, 1996

North Carolina - Dept. Environment
Health & Natural Resources
Div. Environmental Management
Asheville Regional Office
59 Woodfin Place
Asheville, NC 28801-2482

Attention: Don Link

Re: UST Closure Report
Facility ID#0-030450

Dear Mr. Link:

Enclosed please find your copy of Report of a UST Closure at Angel Community Hospital, Riverview Street, Franklin, North Carolina 28734, Facility ID#0-030450, as submitted by BlueRidge Environmental Services, Inc.

Should you have any questions or concerns, please call me at 704-524-8411, ext. 201.

Very truly yours,

Jim Pennington, CHE
Director of Engineering

Enc.

JP/dm

Report
of a
UST Closure
at the
Angel Community Hospital
Riverview Street
Franklin, North Carolina 28734
Facility ID# 0-030450

BLUE RIDGE ENVIRONMENTAL SERVICES, INC.
406 Beaumonde Avenue
Shelby, North Carolina 28150
(704) 482-2111

December 6, 1995

Freddie Harrill
Environmental Consultant

Joseph W. McMurray, PG
NC Registration # 1382

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1.0 Site Information

On November 28, 1995 field activities associated with the closure of one (1) underground storage tanks (UST) were performed by Blue Ridge Environmental Services, Inc. (Blue Ridge) at the Angel Community Hospital ("site"). The subject UST was owned by the hospital and reportedly used to store # 2 diesel fuel for on-premises consumptive use. The site is located in Franklin, Macon County, North Carolina at the corner of Riverside and White Oak Streets. Located in a mixed commercial/residential setting, the site is served with potable water and sewer by the Town of Franklin. Information relating to the UST's is presented in Table 1.

Table 1

UST Capacity	Dimensions	Product
20,000	10' 6"x 31'	# 2 Heating Fuel

Please refer to Figure 1 - Site Plan for the location of the UST.

2.0 Field Activities

On November 28, 1995, Blue Ridge conducted a site visit to perform field activities associated with the closure of one (1) UST located at the referenced project site. Southern Pump and Tank Company (SPATCO) of Asheville, North Carolina was responsible for the excavation and removal portion of the UST closure. Upon removal, the subject UST appeared to be in excellent condition with no holes or pitting and only minor rust noted. The subject UST was sold to Tank Removal Service of Marion, NC. The field activities included the collection of three (3) soil samples for submission to chemical analysis.

During closure activities, soil samples were collected at appropriate sampling points from the track-hoe bucket and placed into resealable plastic bags, then set aside to equilibrate for approximately 20 minutes. Following the anticipated equilibration time frame, soil samples from each sampling point were field screened using a Micro-tip brand photoionization detector (PID). The PID is calibrated to a 98.5 part per million (ppm) isobutylene standard per Blue Ridge's Environmental Quality Assurance and Quality Control Procedures (please refer to Appendix A) and the manufacturer's recommendations. The following table presents a summary of the PID screening results.

TABLE 2

PID FIELD SCREENING RESULTS

Sample ID	Sampling Point	Depth (BGL)	PID Reading
SP # 1	UST Bottom-East	14'	9.2
SP # 2	UST Bottom-Ctr	14'	26.1
SP # 3	UST Bottom-West	14'	11.9

A split portion of the samples collected for laboratory analysis from the "target depths" beneath the USTs were placed into a glass sample container (provided by the laboratory) and immediately placed into a plastic ice chest along with ice packs in an attempt to preserve sample integrity. The samples were then entered into standard Blue Ridge "chain of custody" protocol, and delivered to a North Carolina certified commercial analytical laboratory for chemical analysis. Provisions were made to deliver the samples to the laboratory within a sufficient time frame to allow for their analyses within the specified "maximum holding time" interval.

3.0 Discussion of Laboratory Analysis

The soil samples procured during the course of the UST closure field activities were submitted to a North Carolina certified laboratory for analysis. Laboratory analysis of the soil samples procured relative to the subject heating oil UST were subjected to chemical analysis according to EPA Methods 5030 and 3550 for the detection of total petroleum hydrocarbons.

Following is Table 3 which presents a summary of the laboratory analytical results.

TABLE 3				
LABORATORY ANALYTICAL RESULTS				
Sample ID	Sampling Point	Depth (BGL)	TPH Gas	TPH Diesel
SP # 1	UST Bottom-East	14'	<1.0	<10
SP # 2	UST Bottom-Ctr	14'	<1.0	<10
SP # 3	UST Bottom-West	14'	<1.0	<10

4.0 Conclusions and Recommendations

On November 28, 1995, Blue Ridge personnel conducted field activities associated with the closure of one (1) steel UST at Angel Community Hospital in Franklin, North Carolina.

Based upon the reported chemical analytical results of soil samples collected relative to the UST, it does not appear that a release of product from the subject UST has affected soil at the referenced sampling points at or above DEM's action levels. Additionally, field observations of the soil samples conducted at the time of sampling did not indicate odors or staining typically associated with the release of petroleum products. It appears no further action is warranted at this site relative to the closure of the subject USTs.

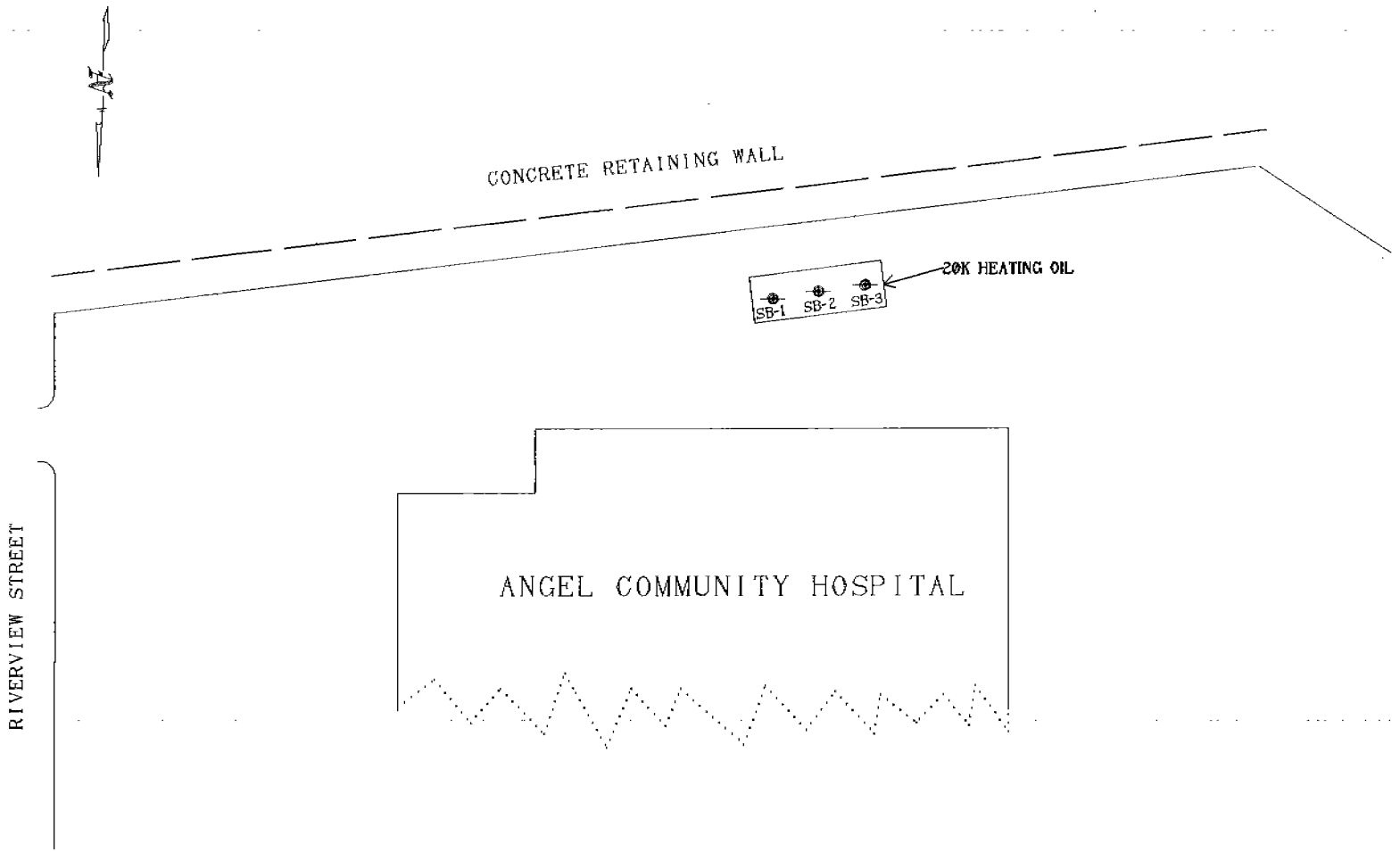
Blue Ridge recommends a copy of this report be sent to the Asheville Regional Office (ARO) of the NCDEHNR/DEM.

5.0 Limitations, Conditions, and Client's Responsibilities

This report has been prepared for the exclusive use of Angel Community Hospital for the specific application to the referenced site located in Franklin, North Carolina. Our findings have been developed in accordance with generally accepted standards of geologic and hydrogeologic practices in the state of North Carolina, available information and our professional judgement. No other warranty is expressed or implied.

Chemical analyses were performed on selected samples to determine the presence and concentrations of chemicals and associated parameters. Selection of specific chemical test parameters is based upon information supplied by the client concerning the type of raw materials, processing products and wastes including typical degradation products used or disposed of at the site. In the absence of such information, selection of chemical testing is based upon US-EPA priority pollutant listing and other regulated substances, and also state and federal drinking water and groundwater standards.

Blue Ridge, by virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local state or federal public agencies any conditions at the site that may present a potential danger to public health, safety or the environment. The client agrees to notify the appropriate local, state or federal public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to public health, safety, or the environment. In addition, disposal of any samples determined to be a hazardous waste will be the responsibility of the client.



LEGEND AND NOTES:

SOIL BORING LOCATION

BLUE RIDGE ENVIRONMENTAL SERVICES, INC.

ANGEL COMMUNITY HOSPITAL

RIVERVIEW STREET
FRANKLIN, NORTH CAROLINA

SITE MAP

DATE: 12/11/95

FIGURE NO: 1

DRAWN BY: BG

PROJECT MGR: FH

SCALE: 1" = 40'

CAD FILE: ANGHOSP2.GCD/B

APPENDIX A

QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Blue Ridge Environmental Services, Inc.

Quality Assurance/Quality Control Procedures
Drilling and Field Activities Protocol

Pre-Drilling Protocol

Blue Ridge will contact a commercial utilities location service a minimum of 48 hours (per location service requirements) prior to mobilization of the drill crew to the project site. It will be the responsibility of the utilities location service to locate and delineate (by marking the ground surface), to the extent possible, buried or underground utilities which may be encountered during or impeded by drilling activities. This should include, but may not be limited to: electrical power services, private and/or municipal water and sewer services, telecommunication services, natural gas services, and/or other public or municipal utilities. Bore hole locations will not be made closer than 36" from surface delineated utilities. If closer proximity to delineated utilities is required, bore hole advancement will be conducted by hand auger boring protocol.

Prior to commencement of drilling, the augers, down hole equipment and associated tools will be cleaned in a designated decontamination control area using a steam cleaner or high pressure washer. Bulk soil material which may remain inside or outside of the augers or tools will be removed. Augers will also be pressure washed between each successive bore hole to remove any soil material from the preceding boring.

Before raising the drill rig mast, Blue Ridge drilling personnel will observe over-head conditions for the presence of aerial mounted utilities, tree limbs, canopies, awnings, building overhangs or other structural impedances to normal drill rig operations.

Drill Protocol and Techniques

Bore holes utilized in sub-surface intrusive investigations will be advanced using a trailer mounted Simco 2400 SK-1 drill rig equipped with 3.5 inch outside diameter solid stem augers or 3.25 inch inside diameter hollow stem augers.

Where warranted, shallow boring hole advancement may require utilization of a steel hand auger equipped with a 3" inside diameter barrel.

Soil Sampling Collection and Analysis

The sample preparation area at each bore hole location will be located as far as reasonably possible away from running motors or where discharged vapors, exhaust and/or fumes may come in contact with the sample. Towels, field meters, sample jars and other equipment will be placed such that they do not come into contact with soil or other materials which may contaminate the sampled soils.

Unless specified by the client or by project requirements, soil samples will be collected at approximately 5 foot intervals. Soil samples will be retrieved according to one of two sampling protocols (dependant upon project or client requirements): (1) by split barrel sampling protocol or (2) from bulk soil material retrieved from the solid stem auger following flight advancement.

In an effort to reduce cross contamination of samples, soil samples which are to be submitted for chemical analysis will only be handled by the geologist using fresh, manufacturer clean, latex examination gloves. Following retrieval, the soil sample from each interval will be split into roughly equal portions with one portion subjected to field examination and classification by Blue Ridge geologic personnel and the remaining portion placed into a glass sample container to await selection for chemical analysis.

Samples which are to be submitted for volatile constituent analysis will be thermally isolated by being placed into the plastic ice chest.

After the sample is retrieved from the bore hole and placed into the sample container, the project name, sampling interval, date and time will be noted on the container.

Split Spoon Sampling Protocol

The split barrel sampler (split spoon) is a steel cylindrical tube (approximate outside diameter 2") which tapers to approximately 1 3/8 inches on the open end. Following the advancement of each auger flight (approximately 5 feet intervals) the split spoon is seated in the undisturbed soil at the bottom of the auger hole. The sampler is then driven into the soil by a 140 pound drop hammer (connected to the split spoon by "A" drill rods) falling 30 inches.

The split spoon sampler will be cleaned between successive samples using a solution of laboratory grade soap (Alconox) and water, rinsed using distilled water, rinsed with methanol alcohol, and then finally rinsed using deionized water. The cleaning solution will be changed between successive bore holes at a minimum, or between sampling intervals if soils obviously contain hydrocarbons. The sampler will then be dried (or allowed to dry) before the next sample is collected.

Split spoon soil samples (where applicable) will be handled during cleaning using manufacturer clean latex examination gloves.

Soil Screening and Photoionization Detector

Soil samples collected from each sampling interval will be subjected to on site screening by head space analytical method utilizing a Photovac brand portable photoionization detector (PID). Prior to the soil screening, the PID will be calibrated in the field to 97.5 parts per million (ppm) using isobutylene calibration gas per manufacturer's standards.

Soil screening will be conducted by placing a split portion of each sample collected from the specified sampling interval into a resealable plastic bag. The bag is then placed aside to allow the head space air above the sample to equilibrate. Following the anticipated equilibration interval, the probe of the PID is inserted through the side of the sample bag and the resulting levels of volatile organic vapors recorded. PID levels are recorded in parts per million (ppm) and may be an indication of the relative concentration of volatile organic compounds in the soil.

Monitoring Well Construction Protocol

Monitoring well bore hole advancement will be conducted utilizing 3.25 inch inside diameter hollow stem auger. For typical monitoring well construction, the bore hole will be advanced through the vadose zone (over burden soil) into the saturated zone to approximately 10 feet below the water table thereby allowing approximately 10 feet of hydrostatic head within the well. The boring will be converted into a groundwater monitoring well by the emplacement of 2 inch inside diameter schedule 40 PVC pipe (well screen and riser). The well screen will have a manufacturer machine cut 0.010 inch slot width and will be emplaced so the top of the well screen will be located above the anticipated seasonal high water table. The annular space surrounding the well screen will be back filled utilizing an FX-1 filter sand (45 to 55 mm grain size) to approximately 2 feet above the top of the well screen. The filter pack will be isolated by the emplacement of approximately 2 feet of bentonite pellets and the bentonite seal will then be hydrated and allowed to seal. Following the bentonite seal hydration, the remaining annular space will be back filled to the surface grade utilizing a neat Portland Type II cement or similar type grout. Typically the wells will be completed at grade level inside a traffic rated steel vault and the well sealed using a water-tight locking pressure cap. Where it is possible, the well vault will be raised above the existing surface grade approximately 1 inch to promote surface water run off and reduce the potential for standing water above the well head.

Monitoring Well Development

Blue Ridge will allow an anticipated time interval for the well bore to stabilize following construction (typically an minimum of 72 hours). The monitoring well will then be developed by hand bailing utilizing a fresh manufacturer clean polyvinyl bailer. Well development will be conducted until: approximately 5 well volumes of water have been removed, the water is relatively silt and sediment "free", or until essentially dry.

Well development should be performed to accomplish the following:

1). To remove silt and sediment which may have entered the well during construction activities.

2). To remove mud cake and "smeared" material on the bore hole walls from drilling.

3). To "seat" and grade the filter pack into a more complete contact with the aquifer.

4). To promote hydraulic conductivity into the well bore.

Monitoring Well Gauging

Static water levels within each monitoring well will be measured utilizing a Slope Indicator Company electronic Water Level Indicator model #51453. Measurements will be made from the top of the casing (riser) and recorded to the nearest 0.01 foot.

Blue Ridge will electronically measure for the presence of free product in suspect wells utilizing a Keck Instruments, Inc. electronic oil/water interface probe model #KIR 89. Where free product is indicated to be present, the depth to the top of the product layer and the depth to the top of the water will be recorded. Measurement will be made from the top of the well casing (riser) and recorded to the nearest 0.01 foot.

Monitoring wells will be gauged before performing sample collection events at other times that may be required and warranted.

The water level indicator and the oil/water interface probe will be cleaned with a solution of laboratory grade soap (Alconox) and distilled water, rinsed with distilled water, rinsed with methanol alcohol and finally rinsed with deionized water both before the first well is checked and between successive wells. Bailers used to inspect the water surface will also be cleaned between successive wells using a solution of 5% tri-sodium phosphate and water.

Surveying Monitoring Well Casing Elevations

To provide information regarding the elevation of the top of each well casing relative to an established data point (bench mark), Blue Ridge geologic personnel will survey the top of each well casing. An on site bench mark will be established with a given elevation of 100.00' and each well casing elevation will be measured with respect to the bench mark. Measurements will be made from the lowest point of the well riser and recorded to the nearest 0.01 foot. All water level measurements will be made from this point to provide consistency in field measurements.

Groundwater Sampling

Whenever possible, prior to conducting the initial sample collection event for any given monitoring well, Blue Ridge will allow an anticipated time (a minimum of 72 hours) for the well to stabilize following monitoring well development.

Before conducting each sampling event, an attempt will be made to purge each well of a minimum of three volumes of water or until the well becomes essentially dry. All wells will then be allowed to recharge in part or in whole prior to sampling.

Groundwater samples will be collected by Blue Ridge personnel utilizing disposable manufacturer clean polyvinyl bailers equipped with a bottom ball check valve. An inert string will be used to lower the bailer to the water surface. The string will be replaced between successive samples. The sample will be collected by gently lowering the bailer into the water, thereby reducing degassification and/or volatilization of the sample. After the bailer is lowered into the water, the sample will be allowed to stabilize for approximately three seconds, allowing the ball valve to close. Care will be taken not to overfill the bailer, allowing inspection of the water surface upon removal of the bailer from the well. Once the bailer is removed, water samples will be transferred to glass vials in such a manner as to reduce volatilization. To reduce the potential of sample cross contamination, Blue Ridge personnel will don fresh disposable latex examination gloves between each monitoring well sampling point and whenever contact with groundwater is possible.

Groundwater samples collected for submittal for volatile aromatic hydrocarbons according to EPA method #602 will be transferred from the bailer into two (2) 40 ml glass vials and sealed using open topped Teflon-sealed plastic caps. Each sample container will be filled with the water sample, allowing zero head space air to reduce volatilization of the hydrocarbon parameters and to preserve sample integrity. Groundwater samples collected for EPA 601 and EPA 602 analytical methods will be preserved by placing hydrochloric acid into the container prior to sample emplacement. Groundwater samples collected for semi-volatile parameters according to

EPA 610 and EPA 625 analytical methods will be placed into a 1 liter amber glass sample containers and preserved by thermal isolation. The raw sample will then be labeled and immediately transferred to a chilled cooler awaiting transfer to the laboratory.

Transportation of Samples to Laboratory

Before drilling activities are initiated, a plastic ice chest will be prepared for temporary soil and water sample storage. Preparation will include placing ice packs into the ice chest for thermal isolation in an attempt to preserve sample integrity. The cooler will be pre-chilled using blue ice, ice packs or similar items to provide thermal isolation of the sample materials.

The maximum holding time for samples to be tested for volatile organics is 14 days. Therefore, samples will be delivered to the laboratory and analyzed by the laboratory within this time frame. The laboratory has been consulted regarding holding times.

If the samples are taken directly to the lab from the drill site, they will be held in the same pre-chilled cooler. If the samples cannot be taken directly to the lab, they will be taken to Blue Ridge's office, where the sample containers will be transferred immediately from the cooler to the assigned refrigerator, until such time that they can be taken to the lab. When the samples are scheduled to be delivered to the lab, they will be transferred from the refrigerator to a pre-chilled cooler until delivery to the lab has been made.

Blue Ridge Chain of Custody Protocol

For each set of samples collected from the specified project site, Blue Ridge will enter all samples, containers, and ice chests into standard chain of custody protocol. A chain of custody form will be established for each sampling event a includes the following information: (1) project name and location, (2) sampling personnel, (3) project management personnel, (4) sample identification numbers, (5) sample collection date and time, (6) sample matrix {soil or water}, (7) sample description, (8) preservatives utilized, (9) number of containers, (10) requested parameters, (11) miscellaneous field or laboratory remarks, (12) and transference records.

The chain of custody form will accompany the samples through each phase of the delivery process.

APPENDIX B

LABORATORY ANALYSES AND CHAIN OF CUSTODY FORM

Lab Report
NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Full Service Analytical & Environmental Solutions

December 7, 1995

Blue Ridge Environmental Serv.
Attn: Freddie Harrill
406 Beaumonde Ave.
Shelby, NC 28150
Proj: Angel Hospital

Dear Mr. Harrill:

Below are the results of analysis of 3 samples received for examination on November 29, 1995:

Sample I.D. AA41477 — Customer Code: BLUERIDG
Login Group #: 225483 — Customer Reference: 12142
Phone Number: (704)482-2111/fax(704)482-4335
Customer Sample I.D#: SP#1 — Sample collection date: 11/28/95
Lab submittal date: 11/29/95 — Time: 16:40

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
CALCULATIONS BASED ON DRY WEIGHT	% DRY WT.	77	
PREP. METHOD 3550		Completed	
TPH - DIESEL RANGE	mg/kg	Less than	10
PREP. METHOD 5030		Completed	
TPH - GASOLINE RANGE	mg/kg	Less than	1.0

Sample comments:

PO# 12142
Project Name: Angel Hospital

Sample I.D. AA41478 — Customer Code: BLUERIDG
Login Group #: 225483 — Customer Reference: 12142
Phone Number: (704)482-2111/fax(704)482-4335
Customer Sample I.D#: SP#2 — Sample collection date: 11/28/95
Lab submittal date: 11/29/95 — Time: 16:40

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
CALCULATIONS BASED ON DRY WEIGHT	% DRY WT.	72	
PREP. METHOD 3550		Completed	
TPH - DIESEL RANGE	mg/kg	Less than	10
PREP. METHOD 5030		Completed	
TPH - GASOLINE RANGE	mg/kg	Less than	1.0

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

December 7, 1995

Blue Ridge Environmental Serv. Sample I.D. AA41478

Full Service Analytical & Environmental Solutions

Sample comments:

PO# 12142
Project Name: Angel Hospital

Sample I.D. AA41479 Customer Code: BLUERIDG
Login Group #: 225483 Customer Reference: 12142
Phone Number: (704)482-2111/fax(704)482-4335
Customer Sample I.D#: SP#3 Sample collection date: 11/28/95
Lab submittal date: 11/29/95 Time: 16:40

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
CALCULATIONS BASED ON DRY WEIGHT	% DRY WT.	73	
PREP. METHOD 3550		Completed	
TPH - DIESEL RANGE	mg/kg	Less than	10
PREP. METHOD 5030		Completed	
TPH - GASOLINE RANGE	mg/kg	Less than	1.0

Sample comments:

PO# 12142
Project Name: Angel Hospital

Please advise should you have questions concerning these data.

Respectfully submitted,

Angela D. Overcash
Laboratory Director

BLUE RIDGE ENVIRONMENTAL SERVICES

406 BEAUMONDE AVENUE
SHELBY, NORTH CAROLINA
(704)482-2111
FAX (704)-482-4335

CHAIN OF CUSTODY

PROJECT NAME/LOCATION: Angel Hospital

STF CODE:

P.O.#: 12142

LAB: Prism-C

SAMPLERS: FH

PROJECT MANAGER: Freddie Harrill

SAMPLE ID:	DATE:	TIME:	SOIL	WATER	SAMPLE DESCRIPTION	PRESERVATIVE	NUMBER OF CONTAINERS	TPH-GRO/DRO	REMARKS
SP #1	11/28/95	AM	✓		20K-HGTOL-14'	chilled	1		41477
SP #2	"	"	✓		" " " "	"	1		41478
SP #3	"	"	✓		" " " "	"	1		41479
									225483

RELINQUISHED BY: (SIGN.)	DATE:	TIME:	RECEIVED BY: (SIGN.)	DATE:	TIME:
[signature]	11/29/95	8:20a	[signature]	11/29/95	8:20
RELINQUISHED BY: (SIGN.) [signature]	DATE: 11/29/95	TIME: 5:00P	RECEIVED BY: (SIGN.) Cameron D. Powell	DATE: 11/29/95	TIME: 1640

APPENDIX C

DISPOSAL CERTIFICATE

Tank Removal Service, Inc.

105 Fern Avenue

Marion, North Carolina 28752

704-652-5192

Date: November 30, 1995

Customer Reference:

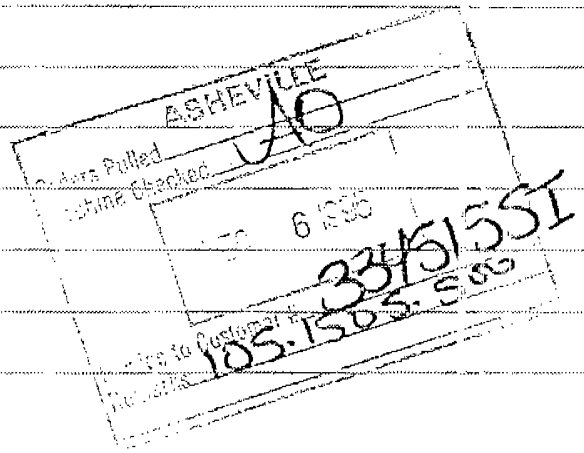
Franklin Hospital
P. O. John Knox

TO:
Southern Pump & Tank Co.

Box 369

Candler, N. C. 28715

	Pick up and dispose (1) 20,000 gallon		
	fuel tank		



CHAIN OF CUSTODY

Angel Hospital

Tank Removal Service

704-652-6192

Mailing
105 Fern Avenue
Marion, NC 28655

It is essential that all information be recorded on this Chain of Custody document for acceptance by Tank Removal Service, and the North Carolina Department of Health and Environmental Control.

COMPANY NAME (BILLING): Southern Pump + Tank Co.

ADDRESS: P.O. Box 369

CITY, STATE, ZIP CODE: Candler N.C. 28715

SAMPLED BY:

CONTACT PERSON & TELEPHONE NUMBER: John Knox 704-667-4536

COMMENTS: 1-10'6" X 31' Steel Tank (Franklin N.C.) Last Contents - #2 Fuel Oil

SAMPLE TYPE: DW ___ WW ___ GWMW ___ HW ___ SOIL ___ OTHER ___

SAMPLES MAINTAINED @ <4*C YES ___ NO ___ PRESERVED: YES ___ NO ___

SAMPLE LOCATION & STATION NUMBER	C	G	SET UP DATE/TIME	COLLECTION DATE/TIME	ANALYSIS REQUESTED

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
Blake Bammer [signature]	11/28/95 1:30 Pm	[signature]	11/28/95 1:30 Pm
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME

C=COMPOSITE G=GRAB DW=DRINKING H_2O WW=WASTE H_2O

GWMW=GROUND H_2O MONITORING WELL HW=HAZARDOUS WASTE

APPENDIX D

GW/UST-2 FORM

GW/UST-2 **Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.**

FOR TANKS IN **NC**

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location. [SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only
I.D. Number _____
Date Received _____

INSTRUCTIONS

Complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

Owner Name: Angel Community Hospital
(Corporation, Individual, Public Agency, or Other Entity)
Street Address: Riverview Street
County: Macon
City: Franklin State: NC Zip Code: 28734
Telephone Number: (704) 524-8411
(Area Code)

II. Location of Tank(s)

Facility Name: SAME
(or Company)
Facility ID # (if available): 0-030450
Street Address
(or State Road)
County: SAME City: Zip Code:
Telephone Number: ( )
(Area Code)

III. Contact Person

Name: Jim Pennington Job Title: Director of Engineering Tel. No.: 704-524-8411
Closure Contractor: ~~Blue Ridge Septic~~ Address: ~~Shelby~~ Hickory Tel. No.: ~~704-482-2111~~
Primary Consultant: Blue Ridge Address: Shelby Tel. No.: 704-482-2111
Lab: Address: Tel. No.:

IV. U.S.T. Information

Tank No.	Size in Gallons	Tank Dimensions	Last Contents
1	20K	10'6"x 31'	KTG. Fuel #2

V. Excavation Condition

Water in Excavation		Free Product		Notable Odor or Visible Soil Contamination	
Yes	No	Yes	No	Yes	No
	✓		✓		✓

VI. Additional Information Required

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

NOTE: The site assessment portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist. After Jan.1, 1994, all closure site assessment reports must be signed and sealed by a P.E. or L.G.

VII. Check List (Check the activities completed)

PERMANENT CLOSURE (For Removing or Abandoning-in-place)

- ☐ Contact local fire marshal.
- ☑ Notify DEM Regional Office before abandonment.
- ☑ Drain & flush piping into tank.
- ☑ Remove all product and residuals from tank.
- ☑ Excavate down to tank.
- ☐ Clean and inspect tank.
- ☑ Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- ☑ Cap or plug all lines except the vent and fill lines.
- ☐ Purge tank of all product & flammable vapors.
- ☐ Cut one or more large holes in the tanks.
- ☑ Backfill the area.

Date Tank(s) Permanently closed: 11/28/95
Date of Change-in-Service: _____

ABANDONMENT IN PLACE

- ☐ Fill tank until material overflows tank opening.
- ☐ Plug or cap all openings.
- ☐ Disconnect and cap or remove vent line.
- ☐ Solid inert material used - specify: _____

REMOVAL

- ☑ Create vent hole.
- ☑ Label tank.
- ☐ Dispose of tank in approved manner.

Final tank destination: Tank Removal Serv. Jim Hensley, Marion, N.C.

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
Freddie Harrill, Pres. (Blue Ridge)		11/29/95

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Nann B. Guthrie, Regional Manager
Asheville Regional Office

GROUNDWATER SECTION

January 18, 1996

Mr. Jim Pennington
Angel Community Hospital
Riverview Street
Franklin, NC 28734

Dear Mr. Pennington:

SUBJECT: Underground Storage Tank Closure
Angel Community Hospital
Riverview Street, Franklin
Macon County, North Carolina

I have reviewed the underground storage tank (UST) closure report for the subject site. The analytical results of soil sampling indicate that concentration levels of petroleum hydrocarbons are below North Carolina's soil standards. Therefore, no further action is required at this time.

Sincerely,

Qu Qi
Hydrogeological Technician

/qq

cc: Burrie Boshoff
Freddie Harrill

RAST

Authoritative

Private Member
NC Dept. of Environmental Quality

Summary

The purpose of this data set is to provide a geographic representation of the location of Non-UST/AST incidents regulated by the NC Underground Storage Tank Section. This dataset is intended for general planning and mapping purposes.

View Full Details

Download

Details

Dataset
Feature Layer

February 19, 2018
Info Updated

February 19, 2018
Data Updated

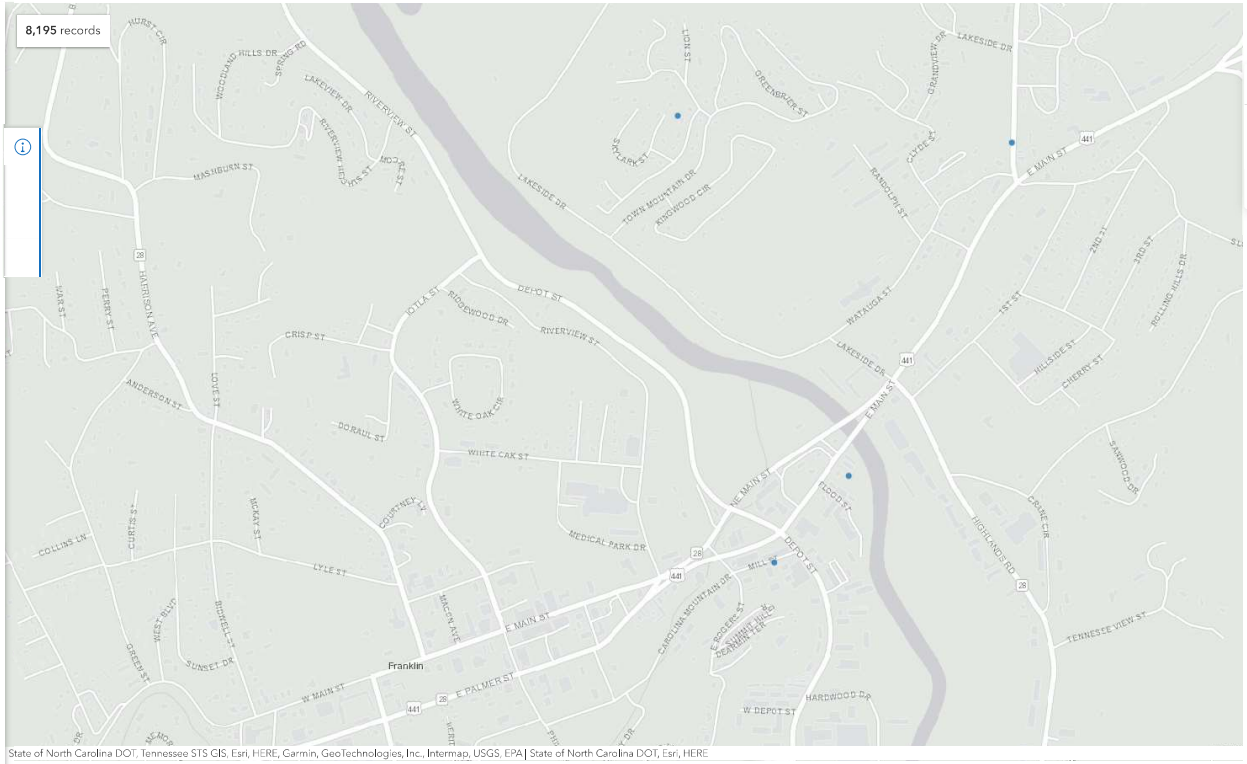
July 12, 2017
Published Date

8,195 Records
View data table

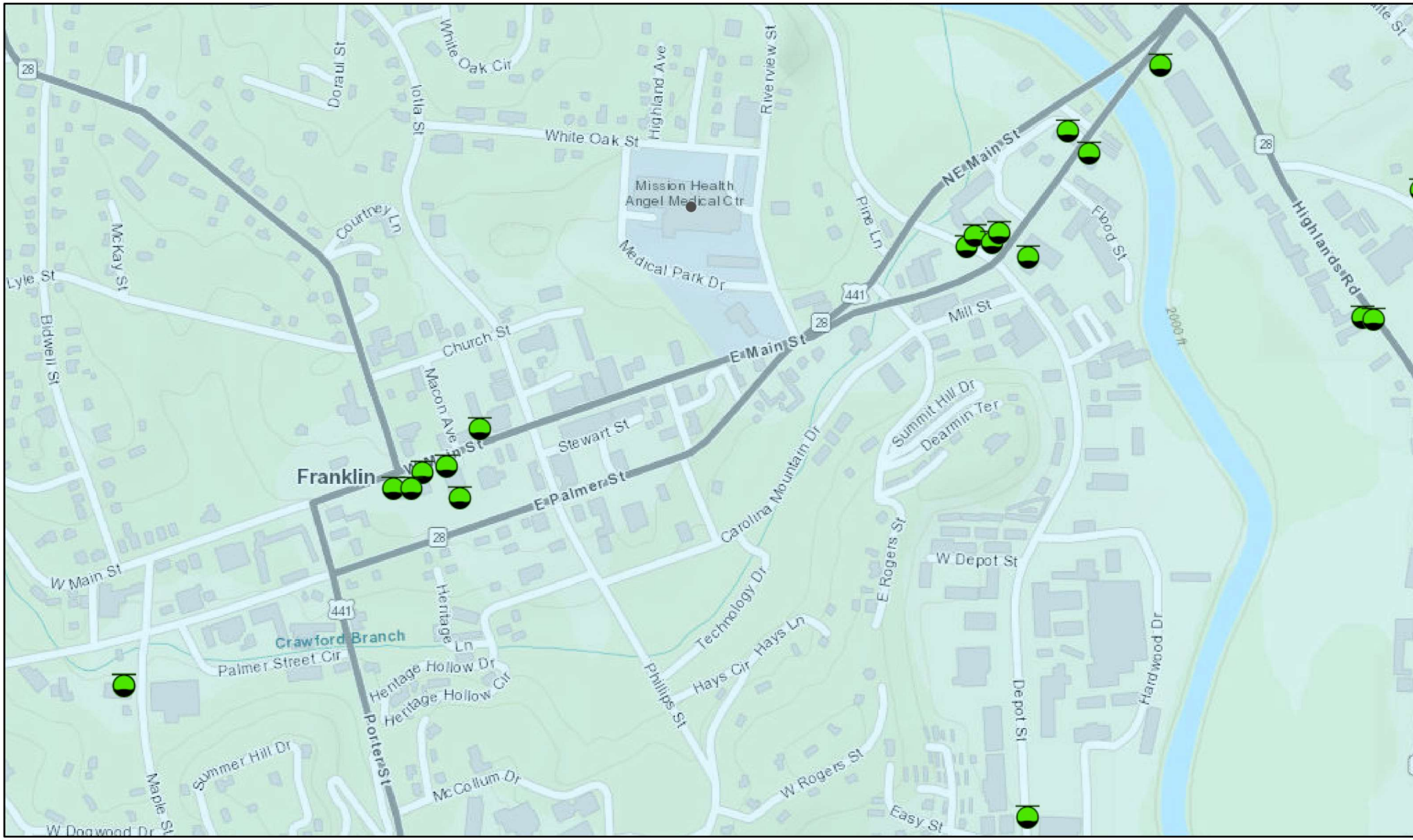
Public
Anyone can see this content

Custom License
View license details

I want to use this



UST Incidents Web Map



1/30/2023, 1:23:18 PM

UST Incidents (All Risk) UST_CAB_Regional_Offices - UST_Regional_Offices

Low Risk Asheville

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

Web AppBuilder fo

State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA

APPENDIX H

Lead Base Paint Survey Report

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

FINDINGS REPORT
LEAD PAINT SURVEY SERVICES
FORMER HOSPITAL STRUCTURE
120 RIVERVIEW STREET
FRANKLIN, NORTH CAROLINA

Prepared for:

Swift Creek Environmental, Inc.
Disputanta, Virginia

Prepared by:

Commonwealth Environmental Associates, Inc.
Richmond, Virginia

January 24, 2023

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

January 24, 2023

Swift Creek Environmental, Inc.
8201 County Drive
Disputanta, Virginia 23842

Attn: Mr. Thomas Houghton

RE: Lead Paint Survey Report
Former Hospital Structure
120 Riverview Street
Franklin, North Carolina
CEA Project No. 42222

Dear Mr. Houghton:

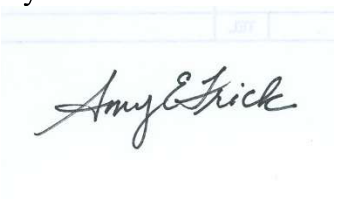
Commonwealth Environmental Associates, Inc. (CEA) is pleased to submit this Lead Paint Survey Services report for the above referenced project. These services have been performed in accordance with your request and our standard terms and limitations.

Commonwealth Environmental Associates, Inc. appreciates the opportunity to work with you as your environmental consultant on this project. Please do not hesitate to contact us if you have any questions concerning the report or any aspect of the project.

Sincerely,

COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC.

By:



Amy Frick
North Carolina Lead Risk Assessor #120277

By:

W. Fred Mayes
President

TABLE OF CONTENTS

Executive Summary..... Section 1.0

Methodology..... Section 2.0

Findings..... Section 3.0

Conclusions……..... Section 4.0

Attachment A – North Carolina Lead Risk Assessor License

Attachment B – XRF LPA 1 Field Data Logs

1.0 Executive Summary

This report summarizes the findings of a lead-based paint inspection conducted at 120 Riverview Street in Franklin, North Carolina. The property consists of a former hospital structure. The field inspections were conducted on October 3 and 4, 2022 per the written request of Mr. Thomas Houghton with Swift Creek Environmental, Inc. and in accordance with all applicable State and Federal regulations as detailed in the next section of this report. CEA was accompanied by maintenance personnel during inspection activities. Readily accessible painted or coated building components were tested within the interior and exterior of the structure. Lead-based paint was not identified on interior or exterior building components.

2.0 Methodology

2.1 Applicable Regulations

The lead paint inspection was conducted in accordance with the United States HUD (Housing and Urban Development) *Guidelines for the Evaluation and Control of Lead-Based Paint in Housing*, revised 2012 for multi-family housing; the North Carolina General Statutes for *Lead-Based Paint Hazard Management Program* Chapter 130A, Public Health, Article 19A; and the EPA guidelines. These regulations specify a positive determination of lead in paint when the lead content is equal to or greater than 1.0 milligrams of lead per square centimeter of painted surface (mg/cm^2) when measured by X-ray Fluorescence (XRF). The inspection was conducted Amy Frick, a North Carolina Licensed Lead Risk Assessor (license number 120277) with the assistance of Kelly Perley, an industrial hygienist. The lead risk assessor license can be found in Attachment A.

2.2 X-ray Fluorescence

Readily accessible building components were analyzed for lead content by the RMD LPA-1 X-Ray Fluorescence (XRF) Analyzer (Serial #4098), Cobalt 57 Source installed January of 2022, to measure the lead content of surface coatings on representative homogenous building components. This instrument is non-destructive in obtaining the required results of the painted surfaces tested. The principal of operation utilizes X-ray Fluorescence (XRF). X-ray Fluorescence is the production of x-rays on the molecular level. In the process of x-ray fluorescence analysis, as applied to XRF assay devices, gamma photons from a sealed radioactive source (Co^{57}) bombard the atoms of the lead-based paint. A readjustment of the electrons is accompanied by a decrease in the energy of the atom, and an x-ray photon is emitted with energy just equal to this decrease.

The average of six (6) readings was taken with the XRF to verify calibration of equipment according to the manufacturer. A minimum of three calibration checks are conducted prior to testing and three are conducted after testing. Additional calibrations are conducted as per the manufacturer's recommendations depending upon the length of time the XRF is utilized for testing. The XRF field data results for the testing conducted is in Attachment B.

2.3 Site Testing Plan

The site was identified by its characteristic street address. The construction materials in the building were noted. Conditions of the painted surfaces were documented, and homogeneous building components were identified. A homogeneous component is a building material that is uniform in color, texture, application, and appears identical in every respect. Room equivalents are identifiable parts of a building (such as a room or a hallway) and are assumed the same if the areas are considered homogeneous. The perimeter walls are identified as A, B, C and D. Side A is the front side. Sides B, C and D are identified clockwise from Side A while facing the structure. Paint conditions, homogeneous areas and construction materials can be found in the XRF field data log and comments in Attachment B.

2.4 Description of the Structure

The three-story former hospital structure was reportedly constructed in eight phases starting in the early 1900's with flat roofs and masonry and stucco exteriors. On the interiors, wall construction included drywall, plaster, block, concrete, and wood. Ceilings were primarily plaster with suspended acoustical ceiling tiles. Floor coverings included wood, ceramic tile, carpet, and vinyl flooring.

3.0 Findings

This report consists of a visual survey and X-Ray Fluorescence (XRF) analysis of the readily accessible painted or coated building components within the interior and exterior of the structure. Lead-based paint was not identified on interior or exterior building components.

The presence or absence of lead-based paint or lead-based paint hazards applies only to tested or assessed surfaces on the dates of the field visits. Conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions at the property after the date of the inspection. Conditions of painted surfaces may change due to deterioration, direct damage, or lack of maintenance. Ongoing monitoring by management is necessary when lead-based paint is present.

The results reported are reflective of the conditions found at the time of the evaluation and not a prediction of any hazards that could occur at a later date. Lead-based paint as defined in the HUD regulation is any lead concentration above 1.0 mg/cm^2 when XRF tested and 0.5% by weight when laboratory tested.

The lead inspection revealed painted surfaces that did not equal the Federal Lead Standard of 1.0 mg/cm^2 and is therefore not considered to contain lead-based paint. Typically, building components within the structure that contains lead-based paint are included within the XRF field data log in Attachment B. As noted above, no lead-based paint was identified.

As per HUD guidelines, when evaluating this report, it is assumed that if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, that all other similar testing combinations in those areas are assumed to be positive. The same is true for negative readings.

4.0 Conclusions

It is concluded from the findings of the lead inspection that there are no potential lead hazards. No further actions are warranted regarding lead-based paint for the subject site.

ATTACHMENT A

North Carolina Risk Assessor License

NORTH CAROLINA
LEAD CERTIFICATION

Amy Elizabeth Frick
5421 Karma Rd
Chester, VA 23831

DOB	SEX	HT	WT
07-07-1966	F	5'6"	185

DISCIPLINE	#	LAST COURSE	EXPIRATION
RISK ASSESSOR	120277	INS 05-03-2022 RIS 05-04-2022	06-30-2023

North Carolina Department of Health and Human Services
Division of Public Health

Health Hazards Control Unit

Lead-Based Paint Hazard Management Program

Commonwealth Environmental Associates

Is Issued Lead Firm Certification

Lead Certification Number - FPB-0426

Valid between January 11, 2022 and January 31, 2023

Ed Norman

Program Manager

NC Health Hazards Control Unit
1912 Mail Service Center, Raleigh, NC 27699-1912
Phone 919-707-5950

ATTACHMENT B

XRF LPA 1 Field Data Log

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Inspection Date:	10/03/22	120 RIVERVIEW STREET
Report Date:	12/7/2022	FRANKLIN, NORTH CAROLINA
Abatement Level:	1.0	
Report No.	S#04098 - 10/03/22 08:41	
Total Readings:	381	
Job Started:	10/03/22 08:41	
Job Finished:	10/05/22 08:47	

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
1		CALIBRATION								1.0	QM
2		CALIBRATION								1.0	QM
3		CALIBRATION								1.0	QM
4	001	1ST FL 1130	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
5	001	1ST FL 1130	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
6	001	1ST FL 1130	C	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
7	001	1ST FL 1130	D	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
8	001	1ST FL 1130	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
9	002	BATH 1131	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
10	002	BATH 1131	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
11	002	BATH 1131	B	Door	Ctr	Rgt casing	I	Metal	Tan	-0.1	QM
12	003	HALL 1	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
13	003	HALL 1	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
14	004	STR 1118.03	B	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
15	004	STR 1118.03	B	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
16	005	RADIOLOGY	A	Wall	L Ctr		I	DRYWALL	Purple	-0.2	QM
17	006	HALL 2	B	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
18	006	HALL 2	C	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
19	006	HALL 2	C	Door	Ctr	Rgt casing	I	Metal	Tan	-0.2	QM
20	006	HALL 2	A	Door	Ctr	U Ctr	I	Metal	Black	-0.1	QM
21	006	HALL 2	A	Door	Ctr	Lft casing	I	Metal	Black	-0.4	QM
22	007	LABORATORY	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
23	007	LABORATORY	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
24	007	LABORATORY	C	Wall	U Ctr		I	DRYWALL	White	0.1	QM
25	007	LABORATORY	D	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
26	007	LABORATORY	D	Wall	L Ctr		I	DRYWALL	Blue	0.0	QM
27	007	LABORATORY	D	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
28	007	LABORATORY	D	Door	Ctr	Rgt jamb	I	Metal	White	-0.1	QM
29	007	LABORATORY	B	Door	Ctr	Lft jamb	I	Metal	White	-0.1	QM
30	008	NURSE STATN	A	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
31	008	NURSE STATN	B	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
32	008	NURSE STATN	B	Door	Ctr	Rgt jamb	I	Metal	Tan	-0.1	QM
33	008	NURSE STATN	B	Door	Ctr	Rgt casing	I	Metal	Tan	-0.2	QM
34	008	NURSE STATN	C	Door	Ctr	U Ctr	I	Wood	Tan	-0.2	QM
35	008	NURSE STATN	C	ELEV DR	Ctr		I	Metal	GRAY	-0.2	QM
36	008	NURSE STATN	C	ELEV DR JAM	Ctr		I	Metal	GRAY	-0.1	QM
37	009	OFFICE	A	Wall	L Ctr		I	DRYWALL	Blue	-0.2	QM
38	010	RM 2237.38	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
39	010	RM 2237.38	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
40	010	RM 2237.38	C	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
41	010	RM 2237.38	D	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
42	010	RM 2237.38	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
43	010	RM 2237.38	B	Window	Ctr	Sash	I	Metal	Black	-0.2	QM
44	011	RM 2238	C	Door	Ctr	Lft casing	I	Metal	Tan	0.0	QM
45	011	RM 2238	C	Window	Ctr	Sash	I	Metal	Black	-0.2	QM
46	011	RM 2238	D	Window	Ctr	Sash	I	Metal	Black	-0.1	QM
47	011	RM 2238	A	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
48	011	RM 2238	B	Wall	U Ctr		I	DRYWALL	Tan	-0.6	QM
49	011	RM 2238	C	Wall	U Ctr		I	DRYWALL	Tan	-0.8	QM
50	011	RM 2238	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
51	012	VIDEO CONF	A	Wall	U Ctr		I	DRYWALL	GRAY	-0.2	QM
52	012	VIDEO CONF	B	Wall	U Ctr		I	DRYWALL	GRAY	-0.3	QM
53	012	VIDEO CONF	C	Wall	U Ctr		I	DRYWALL	GRAY	0.0	QM
54	012	VIDEO CONF	D	Wall	U Ctr		I	DRYWALL	GRAY	-0.7	QM
55	012	VIDEO CONF	C	Window	Ctr	Sash	I	Metal	Black	-0.1	QM
56	012	VIDEO CONF	A	Door	Ctr	Lft casing	I	Metal	Black	-0.2	QM
57	013	STAIRWELL	A	Railing	Ctr	Railing	I	Metal	Black	-0.2	QM
58	013	STAIRWELL	A	Stairs	Ctr	Newel post	I	Metal	Black	-0.1	QM
59	013	STAIRWELL	A	Ceiling			I	DRYWALL	White	-0.1	QM
60	013	STAIRWELL	A	Wall	U Ctr		I	Concrete	White	0.0	QM
61	013	STAIRWELL	B	Wall	U Ctr		I	Concrete	White	-0.1	QM
62	013	STAIRWELL	C	Wall	U Ctr		I	Concrete	White	0.0	QM
63	013	STAIRWELL	D	Wall	U Ctr		I	Concrete	White	-0.1	QM
64	013	STAIRWELL	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.4	QM
65	013	STAIRWELL	C	Door	Ctr	Rgt casing	I	Metal	Tan	-0.3	QM
66	014	RM 3311	A	Wall	U Ctr		I	DRYWALL	Yellow	-0.9	QM
67	014	RM 3311	B	Wall	U Ctr		I	DRYWALL	Yellow	-0.1	QM
68	014	RM 3311	C	Wall	U Ctr		I	DRYWALL	Yellow	-0.1	QM
69	014	RM 3311	D	Wall	U Ctr		I	DRYWALL	Yellow	-0.2	QM
70	014	RM 3311	C	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
71	015	RM 3321	A	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
72	015	RM 3321	B	Wall	U Ctr		I	DRYWALL	White	0.0	QM
73	015	RM 3321	C	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
74	015	RM 3321	D	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
75	015	RM 3321	A	Ceiling			I	DRYWALL	White	-0.2	QM
76	015	RM 3321	A	Window	Ctr	Sash	I	Metal	Black	0.0	QM
77	015	RM 3321	C	Window	Ctr	Sash	I	Metal	Black	0.0	QM
78	015	RM 3321	B	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
79	016	RM 3320	A	Wall	U Ctr		I	DRYWALL	GRAY	-0.1	QM
80	016	RM 3320	B	Wall	U Ctr		I	DRYWALL	GRAY	-0.7	QM
81	016	RM 3320	B	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
82	017	3320 BATH	A	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
83	017	3320 BATH	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
84	017	3320 BATH	C	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
85	017	3320 BATH	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
86		CALIBRATION								1.4	QM

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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
87		CALIBRATION								1.0	QM
88		CALIBRATION								1.0	QM
89	017	3320 BATH	B	Door		Ctr Rgt casing	I	Metal	White	-0.2	QM
90	018	HALL 3	A	Wall	U	Ctr	I	DRYWALL	Tan	-0.2	QM
91	018	HALL 3	B	Wall	U	Ctr	I	DRYWALL	Tan	-0.3	QM
92	018	HALL 3	C	Wall	U	Ctr	I	DRYWALL	Tan	-0.4	QM
93	018	HALL 3	D	Wall	U	Ctr	I	DRYWALL	Tan	-0.2	QM
94	018	HALL 3	D	Door		Ctr Lft casing	I	Metal	White	0.0	QM
95	018	HALL 3	B	Door		Ctr Rgt casing	I	Metal	White	-0.1	QM
96	018	HALL 3	C	Window		Ctr Sash	I	Metal	Black	-0.2	QM
97	018	HALL 3	B	ELEV DR JAM		Ctr	I	Metal	GRAY	-0.4	QM
98	018	HALL 3	B	ELEV DR		Ctr	I	Metal	GRAY	-0.1	QM
99	018	HALL 3	B	Door		Ctr U Ctr	I	Metal	Blue	-0.3	QM
100	018	HALL 3	B	Door		Ctr Rgt casing	I	Metal	White	-0.4	QM
101	018	HALL 3	D	Door		Ctr Lft casing	I	Metal	White	-0.2	QM
102	019	HR OFFICE	A	Wall	U	Ctr	I	DRYWALL	White	-0.2	QM
103	019	HR OFFICE	B	Wall	U	Ctr	I	DRYWALL	White	-0.2	QM
104	019	HR OFFICE	C	Wall	U	Ctr	I	DRYWALL	White	-0.2	QM
105	019	HR OFFICE	D	Wall	U	Ctr	I	DRYWALL	White	-0.1	QM
106	019	HR OFFICE	B	Door		Ctr Lft casing	I	Metal	GRAY	-0.3	QM
107	019	HR OFFICE	B	Window		Ctr Sash	I	Metal	GRAY	-0.2	QM
108	020	STAIRWELL	B	Stairs		Ctr Newel post	I	Metal	Tan	-0.1	QM
109	020	STAIRWELL	B	Stairs		Ctr Railing cap	I	Metal	Tan	-0.2	QM
110	020	STAIRWELL	B	Stairs		Ctr Stringer	I	Metal	Tan	-0.1	QM
111	020	STAIRWELL	B	Stairs		Ctr Baseboard	I	Metal	Tan	0.3	QM
112	020	STAIRWELL	A	Floor			I	Concrete	Tan	-0.2	QM
113	020	STAIRWELL	A	Door		Ctr Lft casing	I	Metal	Brown	-0.3	QM
114	021	3 FL OFFICE	A	Wall	U	Ctr	I	DRYWALL	White	-0.1	QM
115	021	3 FL OFFICE	B	Wall	U	Ctr	I	DRYWALL	White	-0.2	QM
116	021	3 FL OFFICE	C	Wall	U	Ctr	I	DRYWALL	White	0.0	QM
117	021	3 FL OFFICE	D	Wall	U	Ctr	I	DRYWALL	White	-0.4	QM
118	021	3 FL OFFICE	A	Door		Ctr Lft casing	I	Metal	White	-0.2	QM
119	021	3 FL OFFICE	A	Door		Ctr U Ctr	I	Wood	White	-0.2	QM
120	021	3 FL OFFICE	C	Window		Ctr Sill	I	Wood	White	0.0	QM
121	021	3 FL OFFICE	C	Window		Ctr Sash	I	Metal	White	0.0	QM
122	022	3 F MECH RM	B	Wall	U	Ctr	I	Concrete	White	-0.2	QM
123	022	3 F MECH RM	D	Wall	U	Ctr	I	Concrete	White	-0.1	QM
124	022	3 F MECH RM	C	Wall	U	Ctr	I	DRYWALL	White	-0.2	QM
125	022	3 F MECH RM	A	Wall	U	Ctr	I	DRYWALL	White	-0.1	QM
126	022	3 F MECH RM	C	Window		Ctr Sill	I	Wood	White	-0.3	QM
127	022	3 F MECH RM	C	Window		Ctr Sash	I	Metal	White	-0.2	QM
128	023	3 FL HALL	C	Door		Ctr Rgt casing	I	Metal	White	-0.1	QM
129	023	3 FL HALL	C	Door		Ctr U Ctr	I	Wood	White	-0.1	QM
130	023	3 FL HALL	B	Wall	U	Ctr	I	DRYWALL	White	-0.1	QM
131	023	3 FL HALL	D	Wall	U	Ctr	I	DRYWALL	White	-0.5	QM
132	023	3 FL HALL	A	Wall	U	Ctr	I	DRYWALL	Tan	-0.1	QM
133	023	3 FL HALL	B	Wall	U	Ctr	I	DRYWALL	Tan	-0.3	QM

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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm^2)	Mode
134	023	3 FL HALL	C	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
135	023	3 FL HALL	D	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
136	023	3 FL HALL	C	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
137	023	3 FL HALL	A	Window	Ctr	Sash	I	Metal	Black	-0.3	QM
138	023	3 FL HALL	A	Window	Ctr	Sill	I	Metal	Black	-0.2	QM
139	024	STAIRWELL	A	Door	Ctr	Rgt casing	I	Metal	Brown	-0.3	QM
140	024	STAIRWELL	C	Floor			I	Concrete	GRAY	-0.1	QM
141	024	STAIRWELL	B	Stairs	Ctr	Newel post	I	Metal	Tan	0.2	QM
142	024	STAIRWELL	B	Stairs	Ctr	Railing cap	I	Metal	Tan	0.1	QM
143	025	3 FL OFFICE	A	Wall	U Ctr		I	DRYWALL	Green	-0.1	QM
144	025	3 FL OFFICE	B	Wall	U Ctr		I	DRYWALL	Green	-0.3	QM
145	025	3 FL OFFICE	C	Wall	U Ctr		I	DRYWALL	Green	-0.5	QM
146	025	3 FL OFFICE	D	Wall	U Ctr		I	DRYWALL	Green	-0.5	QM
147	025	3 FL OFFICE	A	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
148	025	3 FL OFFICE	C	Window	Ctr	Sash	I	Metal	White	-0.4	QM
149	026	2 FL LAB	A	Wall	U Ctr		I	DRYWALL	White	0.3	QM
150	026	2 FL LAB	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
151	026	2 FL LAB	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
152	026	2 FL LAB	D	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
153	026	2 FL LAB	A	Ceiling			I	DRYWALL	White	-0.2	QM
154	026	2 FL LAB	C	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
155	026	2 FL LAB	B	Window	Ctr	Sash	I	Metal	White	-0.1	QM
156	027	2 FL HALL	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
157	027	2 FL HALL	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
158	027	2 FL HALL	C	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
159	027	2 FL HALL	D	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
160	027	2 FL HALL	C	Door	Ctr	Lft casing	I	Metal	White	0.1	QM
161	027	2 FL HALL	C	Door	Ctr	U Ctr	I	Wood	White	-0.3	QM
162	027	2 FL HALL	B	Window	Ctr	Sash	I	Metal	White	-0.3	QM
163	027	2 FL HALL	C	Window	Ctr	Sash	I	Metal	White	0.1	QM
164	028	STAIRWELL	B	Stairs	Ctr	Baseboard	I	Concrete	Black	0.1	QM
165	028	STAIRWELL	B	Door	Ctr	Lft casing	I	Metal	White	0.0	QM
166	028	STAIRWELL	B	Column	Ctr	L column	I	Concrete	White	0.0	QM
167	028	STAIRWELL	A	Floor			I	Concrete	GRAY	0.6	QM
168		CALIBRATION								1.0	QM
169	028	STAIRWELL	B	Wall	U Ctr		I	Concrete	White	0.6	QM
170	029	1 FL HALL	A	Wall	U Ctr		I	BLOCK	White	0.7	QM
171		CALIBRATION								1.0	QM
172	029	1 FL HALL	C	Wall	U Ctr		I	BLOCK	White	-0.2	QM
173	029	1 FL HALL	D	Wall	U Ctr		I	BLOCK	White	-0.2	QM
174	029	1 FL HALL	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
175	029	1 FL HALL	D	Door	Ctr	U Ctr	I	Metal	GRAY	0.0	QM
176	029	1 FL HALL	A	Door	Ctr	U Lft	I	Metal	GRAY	0.0	QM
177	029	1 FL HALL	D	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
178	029	1 FL HALL	B	Door	Ctr	Rgt jamb	I	Metal	Tan	-0.1	QM
179	030	MAT MNGMT	A	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
180	030	MAT MNGMT	B	Wall	U Rgt		I	DRYWALL	White	-0.2	QM

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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
181	030	MAT MNGMT	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
182	030	MAT MNGMT	D	Wall	U Ctr		I	DRYWALL	White	0.1	QM
183	030	MAT MNGMT	C	Door	Ctr	Rgt casing	I	Wood	White	-0.1	QM
184	030	MAT MNGMT	A	Door	Ctr	Lft casing	I	Wood	White	0.3	QM
185	030	MAT MNGMT	D	BENCH	Ctr		I	Wood	White	0.0	QM
186	030	MAT MNGMT	A	Window	Ctr	Sash	I	Metal	White	-0.2	QM
187	030	MAT MNGMT	A	RADIATOR	Ctr		I	Metal	White	-0.1	QM
188	030	MAT MNGMT	D	SHELVES	Ctr		I	Metal	GRAY	-0.1	QM
189	031	MM BATH	A	Door	Ctr	Lft casing	I	Metal	Tan	0.3	QM
190	031	MM BATH	A	Wall	U Ctr		I	Concrete	White	0.1	QM
191	031	MM BATH	B	Wall	U Ctr		I	Concrete	White	0.1	QM
192	031	MM BATH	C	Wall	U Ctr		I	Concrete	White	-0.1	QM
193	031	MM BATH	D	Wall	U Ctr		I	Concrete	White	-0.2	QM
194	032	CAF OFFICES	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
195	032	CAF OFFICES	B	Wall	U Ctr		I	DRYWALL	White	0.0	QM
196	032	CAF OFFICES	C	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
197	032	CAF OFFICES	A	Door	Ctr	Rgt casing	I	Metal	Tan	-0.1	QM
198	032	CAF OFFICES	C	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
199	032	CAF OFFICES	A	Door	Ctr	U Ctr	I	Metal	GRAY	0.0	QM
200	032	CAF OFFICES	C	Door	Ctr	U Ctr	I	Metal	Brown	-0.2	QM
201	033	1125 OFFICE	A	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
202	033	1125 OFFICE	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
203	033	1125 OFFICE	A	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
204	033	1125 OFFICE	A	Door	Ctr	Rgt casing	I	Metal	Blue	0.0	QM
205	033	1125 OFFICE	C	Railing	Ctr	Railing	I	Metal	White	-0.1	QM
206	033	1125 OFFICE	C	Wall	L Ctr		I	DRYWALL	White	-0.2	QM
207	033	1125 OFFICE	C	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
208	033	1125 OFFICE	C	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
209	033	1125 OFFICE	C	ELEC BX	Ctr		I	Metal	GRAY	-0.2	QM
210	033	1125 OFFICE	C	FIRE BX	Ctr		I	Metal	RED	0.0	QM
211	034	KIT / CAF	A	Wall	U Ctr		I	DRYWALL	Purple	-0.2	QM
212	034	KIT / CAF	B	Wall	U Ctr		I	DRYWALL	Purple	-0.3	QM
213	034	KIT / CAF	C	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
214	034	KIT / CAF	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
215	034	KIT / CAF	B	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
216	034	KIT / CAF	A	Wall	U Ctr		I	DRYWALL	Green	0.0	QM
217	034	KIT / CAF	A	Column	Ctr	L column	I	Metal	White	-0.1	QM
218	034	KIT / CAF	B	Door	Ctr	Rgt casing	I	Metal	Black	-0.2	QM
219	034	KIT / CAF	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
220	035	LOBBY	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
221	035	LOBBY	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
222	035	LOBBY	C	Wall	U Ctr		I	DRYWALL	Tan	-0.8	QM
223	035	LOBBY	D	Wall	U Ctr		I	DRYWALL	Tan	-0.6	QM
224	035	LOBBY	A	Ceiling			I	DRYWALL	White	-0.3	QM
225	035	LOBBY	C	Door	Ctr	Lft casing	I	Metal	Black	-0.3	QM
226	035	LOBBY	C	Door	Ctr	U Ctr	I	Metal	Black	-0.7	QM
227	035	LOBBY	A	Window	Ctr	Sash	I	Metal	Black	-0.5	QM

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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
228	035	LOBBY	D	Window	Ctr	Sash	I	Metal	Black	-0.3	QM
229	035	LOBBY	D	Column	Ctr	L column	I	Concrete	Tan	-0.1	QM
230	036	LOB STRWL	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
231	036	LOB STRWL	B	Railing	Ctr	Railing	I	Metal	Black	-0.1	QM
232	037	HR OFFICES	A	Wall	U Rgt		I	DRYWALL	Tan	-0.2	QM
233	037	HR OFFICES	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
234	037	HR OFFICES	C	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
235	037	HR OFFICES	D	Wall	U Rgt		I	DRYWALL	Tan	-0.1	QM
236	037	HR OFFICES	D	Door	Rgt	Rgt casing	I	Metal	White	-0.1	QM
237	038	HR HALL	A	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
238	038	HR HALL	B	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
239	038	HR HALL	C	Wall	U Ctr		I	DRYWALL	Blue	-0.2	QM
240	038	HR HALL	D	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
241	038	HR HALL	D	Door	Ctr	Header	I	Metal	White	-0.2	QM
242	038	HR HALL	B	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
243	039	NURSE STN	A	Wall	U Ctr		I	DRYWALL	Blue	-0.2	QM
244	039	NURSE STN	B	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
245	039	NURSE STN	C	Wall	U Ctr		I	DRYWALL	Blue	-0.7	QM
246	039	NURSE STN	D	Wall	U Ctr		I	DRYWALL	Blue	-0.6	QM
247	039	NURSE STN	C	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
248	039	NURSE STN	B	Door	Ctr	U Rgt	I	Metal	Black	0.0	QM
249	039	NURSE STN	B	Door	Ctr	Rgt casing	I	Metal	Black	-0.1	QM
250	039	NURSE STN	B	Window	Ctr	Sill	I	Metal	White	-0.2	QM
251	001	EXTERIOR	A	Wall	U Ctr		I	STUCCO	White	-0.2	QM
252	001	EXTERIOR	A	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
253	001	EXTERIOR	A	Door	Ctr	Rgt casing	I	Metal	GRAY	-0.1	QM
254	001	EXTERIOR	A	Window	Ctr	Sash	I	Metal	Black	0.0	QM
255	001	EXTERIOR	A	Column	Ctr	U column	I	STUCCO	White	-0.1	QM
256	001	EXTERIOR	D	Door	Ctr	L Ctr	I	Metal	White	-0.1	QM
257	001	EXTERIOR	D	Wall	U Ctr		I	Brick	Tan	-0.2	QM
258	001	EXTERIOR	D	Wall	U Ctr		I	Metal	Tan	-0.1	QM
259	001	EXTERIOR	D	Column	Ctr	L column	I	Metal	White	-0.3	QM
260	001	EXTERIOR	D	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
261	001	EXTERIOR	D	Door	Ctr	Rgt casing	I	Metal	GRAY	-0.4	QM
262	001	EXTERIOR	D	Column	Ctr	L column	I	Metal	White	-0.1	QM
263	001	EXTERIOR	D	Column	Ctr	U column	I	Metal	White	-0.3	QM
264	001	EXTERIOR	D	Column	Ctr	U column	I	Metal	Black	-0.2	QM
265	001	EXTERIOR	C	Wall	L Ctr		I	Brick	Tan	-0.1	QM
266	001	EXTERIOR	D	Door	Ctr	U Rgt	I	Metal	Blue	-0.1	QM
267	001	EXTERIOR	D	Door	Ctr	Lft casing	I	Metal	Blue	0.3	QM
268	001	EXTERIOR	C	BEAM	Ctr		I	Concrete	Black	-0.2	QM
269	001	EXTERIOR	D	Column	Ctr	U column	I	Metal	Black	-0.3	QM
270	001	EXTERIOR	D	Railing	Ctr	Railing	I	Metal	White	-0.4	QM
271	001	EXTERIOR	D	CEILING	Ctr		I	Metal	White	-0.3	QM
272	001	EXTERIOR	D	Wall	U Rgt		I	STUCCO	White	-0.4	QM
273	001	EXTERIOR	D	Door	Rgt	U Ctr	I	Metal	Black	-0.8	QM
274	001	EXTERIOR	D	Door	Rgt	Rgt casing	I	Metal	Black	-0.9	QM

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275	001	EXTERIOR	C	Window	Rgt	Sash	I	Metal	Black	-0.5	QM
276	001	EXTERIOR	A	Door	Rgt	U Ctr	I	Metal	Black	-0.9	QM
277	001	EXTERIOR	A	Door	Rgt	Lft casing	I	Metal	Black	-0.6	QM
278	001	EXTERIOR	C	Railing	Rgt	Railing	I	Metal	Black	-0.3	QM
279	001	EXTERIOR	D	Window	Rgt	Sash	I	Metal	Black	-0.7	QM
280	001	EXTERIOR	D	Window	Rgt	Rgt casing	I	Metal	Black	-0.3	QM
281	001	EXTERIOR	D	PARAPET	Rgt		I	Metal	Black	-0.3	QM
282	001	EXTERIOR	D	Door	Rgt	L Ctr	I	Metal	GRAY	-0.1	QM
283	001	EXTERIOR	D	Door	Rgt	Rgt casing	I	Metal	GRAY	0.0	QM
284	001	EXTERIOR	B	Column	Rgt	U column	I	STUCCO	White	0.0	QM
285	001	EXTERIOR	B	SOFFIT	Rgt		I	STUCCO	White	0.4	QM
286	001	EXTERIOR	B	Window	Rgt	Sash	I	Metal	Black	-0.8	QM
287	001	EXTERIOR	B	Window	Rgt	Rgt casing	I	Metal	Black	-0.5	QM
288	001	EXTERIOR	B	Door	Rgt	Lft casing	I	Metal	Black	-0.7	QM
289	001	EXTERIOR	B	Door	Rgt	U Ctr	I	Metal	Black	-0.6	QM
290	001	EXTERIOR	B	Wall	U Ctr		I	STUCCO	White	-0.3	QM
291	001	EXTERIOR	B	SOFFIT	Ctr		I	STUCCO	White	-0.2	QM
292	001	EXTERIOR	B	Window	Ctr	Rgt casing	I	Metal	Black	-0.4	QM
293	001	EXTERIOR	B	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
294	001	EXTERIOR	B	Door	Ctr	U Ctr	I	Metal	Tan	0.0	QM
295	001	EXTERIOR	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
296	001	EXTERIOR	B	Column	Ctr	L column	I	Concrete	Yellow	-0.2	QM
297	001	EXTERIOR	C	Wall	L Ctr		I	STUCCO	GRAY	-0.2	QM
298	001	EXTERIOR	C	Railing	Ctr	Railing	I	Metal	Green	-0.2	QM
299	001	EXTERIOR	C	Door	Ctr	U Ctr	I	Metal	Black	-0.7	QM
300	001	EXTERIOR	C	Door	Ctr	Rgt casing	I	Metal	Black	-0.7	QM
301	001	EXTERIOR	C	Column	Ctr	L column	I	Concrete	White	-0.2	QM
302	001	EXTERIOR	C	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
303	001	EXTERIOR	C	Door	Ctr	U Ctr	I	Metal	Black	-0.6	QM
304	001	EXTERIOR	C	Door	Ctr	Rgt casing	I	Metal	Black	-0.5	QM
305	001	EXTERIOR	C	Door	Ctr	U Ctr	I	Metal	Black	0.0	QM
306	001	EXTERIOR	C	Door	Ctr	Lft casing	I	Metal	Black	0.0	QM
307	001	EXTERIOR	C	Door	Ctr	Header	I	Metal	Black	-0.3	QM
308		CALIBRATION								0.7	QM
309	040	BMNT HALL	A	Wall	U Ctr		I	BLOCK	White	-0.1	QM
310	040	BMNT HALL	B	Wall	U Rgt		I	Concrete	Black	-0.3	QM
311	040	BMNT HALL	C	Wall	L Ctr		I	BLOCK	Black	-0.1	QM
312	040	BMNT HALL	D	Wall	U Ctr		I	Concrete	Black	0.0	QM
313	040	BMNT HALL	D	Wall	U Ctr		I	Concrete	White	-0.1	QM
314	040	BMNT HALL	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
315	040	BMNT HALL	B	Door	Ctr	U Lft	I	Metal	White	0.0	QM
316	040	BMNT HALL	B	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
317	041	MECH RM	A	Wall	U Ctr		I	BLOCK	White	-0.2	QM
318	041	MECH RM	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
319	041	MECH RM	B	Door	Ctr	U Ctr	I	Metal	Brown	-0.1	QM
320	041	MECH RM	C	PAD	Ctr		I	Concrete	Yellow	0.0	QM
321	041	MECH RM	C	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
322	041	MECH RM	C	Door	Ctr	U Ctr	I	Metal	White	-0.2	QM
323	042	BREAK RM	A	Wall	U Ctr		I	BLOCK	White	-0.1	QM
324	042	BREAK RM	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
325	042	BREAK RM	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
326	042	BREAK RM	D	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
327	043	MECH OFFICE	B	Wall	U Ctr		I	BLOCK	Blue	0.2	QM
328	043	MECH OFFICE	D	Wall	U Ctr		I	BLOCK	Blue	-0.3	QM
329	043	MECH OFFICE	B	Door	Ctr	Lft casing	I	Metal	Black	0.0	QM
330	043	MECH OFFICE	B	Window	Ctr	Sill	I	BLOCK	Blue	-0.2	QM
331	043	MECH OFFICE	B	Door	Ctr	Lft casing	I	Metal	Blue	0.1	QM
332	043	MECH OFFICE	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
333	043	MECH OFFICE	D	Wall	L Ctr		I	Concrete	White	-0.3	QM
334	044	LL 2101	B	Wall	L Ctr		I	DRYWALL	White	-0.1	QM
335	044	LL 2101	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
336	045	LL 2101	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
337	045	LL 2101	B	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
338	045	LL 2101	B	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
339	045	LL 2101	B	Column	Ctr	L column	I	Concrete	White	-0.2	QM
340	046	BMNT HALL	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
341	046	BMNT HALL	B	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
342	046	BMNT HALL	B	Door	Ctr	U Ctr	I	Metal	White	-0.1	QM
343	046	BMNT HALL	B	Wall	U Ctr		I	Concrete	Black	-0.2	QM
344	046	BMNT HALL	D	Wall	U Ctr		I	Concrete	Black	-0.3	QM
345	047	BMNT STRWL	D	Stairs	Ctr	Newel post	I	Metal	Brown	-0.2	QM
346	047	BMNT STRWL	D	Stairs	Ctr	Railing cap	I	Metal	Brown	-0.2	QM
347	047	BMNT STRWL	D	Stairs	Ctr	Baseboard	I	Metal	Brown	-0.1	QM
348	047	BMNT STRWL	D	Stairs	Ctr	Stringer	I	Metal	Brown	-0.2	QM
349	047	BMNT STRWL	D	Stairs	Ctr	Risers	I	Metal	Brown	-0.3	QM
350	048	DIR OFFICE	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
351	048	DIR OFFICE	B	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
352	048	DIR OFFICE	C	Wall	U Ctr		I	DRYWALL	White	0.0	QM
353	048	DIR OFFICE	D	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
354	048	DIR OFFICE	C	Door	Ctr	Lft casing	I	Metal	White	-0.3	QM
355	049	LL 2205	A	Wall	U Ctr		I	BLOCK	Tan	-0.3	QM
356	049	LL 2205	B	Wall	U Ctr		I	BLOCK	Tan	-0.3	QM
357	049	LL 2205	C	Wall	U Ctr		I	BLOCK	Tan	-0.1	QM
358	049	LL 2205	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
359	049	LL 2205	B	Door	Ctr	U Ctr	I	Metal	White	-0.1	QM
360	050	LL 2208	A	Wall	U Ctr		I	BLOCK	White	-0.3	QM
361	050	LL 2208	B	Wall	U Ctr		I	BLOCK	White	-0.1	QM
362	050	LL 2208	C	Wall	U Ctr		I	BLOCK	White	-0.3	QM
363	050	LL 2208	D	Wall	U Ctr		I	BLOCK	White	-0.2	QM
364	050	LL 2208	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
365	050	LL 2208	B	Column	Ctr	L column	I	Metal	Tan	-0.3	QM
366	051	LL 2210	A	Wall	U Ctr		I	Concrete	Tan	-0.3	QM
367		CALIBRATION								0.7	QM
368		CALIBRATION								1.0	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
369		CALIBRATION								1.0	QM
370		CALIBRATION								1.0	QM
371		CALIBRATION								1.0	QM
372		CALIBRATION								1.0	QM
373	002	ROOF	C	LADDER	Ctr		D	Metal	White	-0.2	QM
374	002	ROOF	C	Door	Ctr	Lft casing	D	Metal	White	0.0	QM
375	002	ROOF	C	Door	Ctr	U Rgt	D	Metal	White	-0.1	QM
376	002	ROOF	C	DOOR THRESH	Ctr		D	Metal	White	-0.2	QM
377	002	ROOF	C	DECK	Ctr		D	ROOF	SILVER	-0.2	QM
378	002	ROOF	C	HVAC	Ctr		D	Metal	Black	-0.2	QM
379		CALIBRATION								1.0	QM
380		CALIBRATION								1.0	QM
381		CALIBRATION								1.0	QM

---- End of Readings ----

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Inspection Date:	10/03/22	120 RIVERVIEW STREET
Report Date:	12/7/2022	FRANKLIN, NORTH CAROLINA
Abatement Level:	1.0	
Report No.	S#04098 - 10/03/22 08:41	
Total Readings:	381 Actionable: 0	
Job Started:	10/03/22 08:41	
Job Finished:	10/05/22 08:47	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Calibration Readings									
---- End of Readings ----									

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Inspection Date: 10/03/22
Report Date: 12/7/2022
Abatement Level: 1.0
Report No. S#04098 - 10/03/22 08:41
Total Readings: 381
Job Started: 10/03/22 08:41
Job Finished: 10/05/22 08:47

120 RIVERVIEW STREET
FRANKLIN, NORTH CAROLINA

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 EXTERIOR									
251	A	Wall	U Ctr		I	STUCCO	White	-0.2	QM
254	A	Window	Ctr	Sash	I	Metal	Black	0.0	QM
253	A	Door	Ctr	Rgt casing	I	Metal	GRAY	-0.1	QM
252	A	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
277	A	Door	Rgt	Lft casing	I	Metal	Black	-0.6	QM
276	A	Door	Rgt	U Ctr	I	Metal	Black	-0.9	QM
255	A	Column	Ctr	U column	I	STUCCO	White	-0.1	QM
290	B	Wall	U Ctr		I	STUCCO	White	-0.3	QM
292	B	Window	Ctr	Rgt casing	I	Metal	Black	-0.4	QM
293	B	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
287	B	Window	Rgt	Rgt casing	I	Metal	Black	-0.5	QM
286	B	Window	Rgt	Sash	I	Metal	Black	-0.8	QM
295	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
294	B	Door	Ctr	U Ctr	I	Metal	Tan	0.0	QM
288	B	Door	Rgt	Lft casing	I	Metal	Black	-0.7	QM
289	B	Door	Rgt	U Ctr	I	Metal	Black	-0.6	QM
296	B	Column	Ctr	L column	I	Concrete	Yellow	-0.2	QM
284	B	Column	Rgt	U column	I	STUCCO	White	0.0	QM
291	B	SOFFIT	Ctr		I	STUCCO	White	-0.2	QM
285	B	SOFFIT	Rgt		I	STUCCO	White	0.4	QM
265	C	Wall	L Ctr		I	Brick	Tan	-0.1	QM
297	C	Wall	L Ctr		I	STUCCO	GRAY	-0.2	QM
302	C	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
275	C	Window	Rgt	Sash	I	Metal	Black	-0.5	QM
307	C	Door	Ctr	Header	I	Metal	Black	-0.3	QM
300	C	Door	Ctr	Rgt casing	I	Metal	Black	-0.7	QM
304	C	Door	Ctr	Rgt casing	I	Metal	Black	-0.5	QM
306	C	Door	Ctr	Lft casing	I	Metal	Black	0.0	QM
299	C	Door	Ctr	U Ctr	I	Metal	Black	-0.7	QM
303	C	Door	Ctr	U Ctr	I	Metal	Black	-0.6	QM
305	C	Door	Ctr	U Ctr	I	Metal	Black	0.0	QM
298	C	Railing	Ctr	Railing	I	Metal	Green	-0.2	QM
278	C	Railing	Rgt	Railing	I	Metal	Black	-0.3	QM
301	C	Column	Ctr	L column	I	Concrete	White	-0.2	QM
268	C	BEAM	Ctr		I	Concrete	Black	-0.2	QM
257	D	Wall	U Ctr		I	Brick	Tan	-0.2	QM
258	D	Wall	U Ctr		I	Metal	Tan	-0.1	QM
272	D	Wall	U Rgt		I	STUCCO	White	-0.4	QM
280	D	Window	Rgt	Rgt casing	I	Metal	Black	-0.3	QM
279	D	Window	Rgt	Sash	I	Metal	Black	-0.7	QM
267	D	Door	Ctr	Lft casing	I	Metal	Blue	0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
266	D	Door	Ctr	U Rgt	I	Metal	Blue	-0.1	QM
261	D	Door	Ctr	Rgt casing	I	Metal	GRAY	-0.4	QM
256	D	Door	Ctr	L Ctr	I	Metal	White	-0.1	QM
260	D	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
274	D	Door	Rgt	Rgt casing	I	Metal	Black	-0.9	QM
283	D	Door	Rgt	Rgt casing	I	Metal	GRAY	0.0	QM
282	D	Door	Rgt	L Ctr	I	Metal	GRAY	-0.1	QM
273	D	Door	Rgt	U Ctr	I	Metal	Black	-0.8	QM
270	D	Railing	Ctr	Railing	I	Metal	White	-0.4	QM
269	D	Column	Ctr	U column	I	Metal	Black	-0.3	QM
263	D	Column	Ctr	U column	I	Metal	White	-0.3	QM
264	D	Column	Ctr	U column	I	Metal	Black	-0.2	QM
259	D	Column	Ctr	L column	I	Metal	White	-0.3	QM
262	D	Column	Ctr	L column	I	Metal	White	-0.1	QM
271	D	CEILING	Ctr		I	Metal	White	-0.3	QM
281	D	PARAPET	Rgt		I	Metal	Black	-0.3	QM
Exterior Room 002 ROOF									
374	C	Door	Ctr	Lft casing	D	Metal	White	0.0	QM
375	C	Door	Ctr	U Rgt	D	Metal	White	-0.1	QM
373	C	LADDER	Ctr		D	Metal	White	-0.2	QM
376	C	DOOR THRESH	Ctr		D	Metal	White	-0.2	QM
377	C	DECK	Ctr		D	ROOF	SILVER	-0.2	QM
378	C	HVAC	Ctr		D	Metal	Black	-0.2	QM
Interior Room 001 1ST FL 1130									
004	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
005	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
008	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
006	C	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
007	D	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
Interior Room 002 BATH 1131									
009	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
010	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
011	B	Door	Ctr	Rgt casing	I	Metal	Tan	-0.1	QM
Interior Room 003 HALL 1									
012	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
013	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
Interior Room 004 STR 1118.03									
014	B	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
015	B	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
Interior Room 005 RADIOLOGY									
016	A	Wall	L Ctr		I	DRYWALL	Purple	-0.2	QM
Interior Room 006 HALL 2									

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
021	A	Door	Ctr	Lft casing	I	Metal	Black	-0.4	QM
020	A	Door	Ctr	U Ctr	I	Metal	Black	-0.1	QM
017	B	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
018	C	Wall	L Ctr		I	DRYWALL	Tan	-0.1	QM
019	C	Door	Ctr	Rgt casing	I	Metal	Tan	-0.2	QM
Interior Room 007 LABORATORY									
022	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
023	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
029	B	Door	Ctr	Lft jamb	I	Metal	White	-0.1	QM
024	C	Wall	U Ctr		I	DRYWALL	White	0.1	QM
026	D	Wall	L Ctr		I	DRYWALL	Blue	0.0	QM
025	D	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
028	D	Door	Ctr	Rgt jamb	I	Metal	White	-0.1	QM
027	D	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
Interior Room 008 NURSE STATN									
030	A	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
031	B	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
032	B	Door	Ctr	Rgt jamb	I	Metal	Tan	-0.1	QM
033	B	Door	Ctr	Rgt casing	I	Metal	Tan	-0.2	QM
034	C	Door	Ctr	U Ctr	I	Wood	Tan	-0.2	QM
035	C	ELEV DR	Ctr		I	Metal	GRAY	-0.2	QM
036	C	ELEV DR JAM	Ctr		I	Metal	GRAY	-0.1	QM
Interior Room 009 OFFICE									
037	A	Wall	L Ctr		I	DRYWALL	Blue	-0.2	QM
Interior Room 010 RM 2237.38									
038	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
039	B	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
043	B	Window	Ctr	Sash	I	Metal	Black	-0.2	QM
042	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
040	C	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
041	D	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
Interior Room 011 RM 2238									
047	A	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
048	B	Wall	U Ctr		I	DRYWALL	Tan	-0.6	QM
049	C	Wall	U Ctr		I	DRYWALL	Tan	-0.8	QM
045	C	Window	Ctr	Sash	I	Metal	Black	-0.2	QM
044	C	Door	Ctr	Lft casing	I	Metal	Tan	0.0	QM
050	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
046	D	Window	Ctr	Sash	I	Metal	Black	-0.1	QM
Interior Room 012 VIDEO CONF									
051	A	Wall	U Ctr		I	DRYWALL	GRAY	-0.2	QM
056	A	Door	Ctr	Lft casing	I	Metal	Black	-0.2	QM
052	B	Wall	U Ctr		I	DRYWALL	GRAY	-0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
053	C	Wall	U Ctr		I	DRYWALL	GRAY	0.0	QM
055	C	Window	Ctr	Sash	I	Metal	Black	-0.1	QM
054	D	Wall	U Ctr		I	DRYWALL	GRAY	-0.7	QM
Interior Room 013 STAIRWELL									
060	A	Wall	U Ctr		I	Concrete	White	0.0	QM
059	A	Ceiling			I	DRYWALL	White	-0.1	QM
058	A	Stairs	Ctr	Newel post	I	Metal	Black	-0.1	QM
057	A	Railing	Ctr	Railing	I	Metal	Black	-0.2	QM
061	B	Wall	U Ctr		I	Concrete	White	-0.1	QM
064	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.4	QM
062	C	Wall	U Ctr		I	Concrete	White	0.0	QM
065	C	Door	Ctr	Rgt casing	I	Metal	Tan	-0.3	QM
063	D	Wall	U Ctr		I	Concrete	White	-0.1	QM
Comment: MOST INTERIOR DOORS UNPAINTED WOOD									
Interior Room 014 RM 3311									
066	A	Wall	U Ctr		I	DRYWALL	Yellow	-0.9	QM
067	B	Wall	U Ctr		I	DRYWALL	Yellow	-0.1	QM
068	C	Wall	U Ctr		I	DRYWALL	Yellow	-0.1	QM
070	C	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
069	D	Wall	U Ctr		I	DRYWALL	Yellow	-0.2	QM
Interior Room 015 RM 3321									
071	A	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
075	A	Ceiling			I	DRYWALL	White	-0.2	QM
076	A	Window	Ctr	Sash	I	Metal	Black	0.0	QM
072	B	Wall	U Ctr		I	DRYWALL	White	0.0	QM
078	B	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
073	C	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
077	C	Window	Ctr	Sash	I	Metal	Black	0.0	QM
074	D	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
Interior Room 016 RM 3320									
079	A	Wall	U Ctr		I	DRYWALL	GRAY	-0.1	QM
080	B	Wall	U Ctr		I	DRYWALL	GRAY	-0.7	QM
081	B	Window	Ctr	Sash	I	Metal	Black	-0.4	QM
Interior Room 017 3320 BATH									
082	A	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
083	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
089	B	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
084	C	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
085	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
Interior Room 018 HALL 3									
090	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
091	B	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
095	B	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
100	B	Door	Ctr	Rgt casing	I	Metal	White	-0.4	QM
099	B	Door	Ctr	U Ctr	I	Metal	Blue	-0.3	QM
097	B	ELEV DR JAM	Ctr		I	Metal	GRAY	-0.4	QM
098	B	ELEV DR	Ctr		I	Metal	GRAY	-0.1	QM
092	C	Wall	U Ctr		I	DRYWALL	Tan	-0.4	QM
096	C	Window	Ctr	Sash	I	Metal	Black	-0.2	QM
093	D	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
094	D	Door	Ctr	Lft casing	I	Metal	White	0.0	QM
101	D	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
Comment: CEILING TILES IN ALL HALLWAYS & NURSE STATIONS									
Interior Room 019 HR OFFICE									
102	A	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
103	B	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
107	B	Window	Ctr	Sash	I	Metal	GRAY	-0.2	QM
106	B	Door	Ctr	Lft casing	I	Metal	GRAY	-0.3	QM
104	C	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
105	D	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
Interior Room 020 STAIRWELL									
112	A	Floor			I	Concrete	Tan	-0.2	QM
113	A	Door	Ctr	Lft casing	I	Metal	Brown	-0.3	QM
111	B	Stairs	Ctr	Baseboard	I	Metal	Tan	0.3	QM
108	B	Stairs	Ctr	Newel post	I	Metal	Tan	-0.1	QM
110	B	Stairs	Ctr	Stringer	I	Metal	Tan	-0.1	QM
109	B	Stairs	Ctr	Railing cap	I	Metal	Tan	-0.2	QM
Interior Room 021 3 FL OFFICE									
114	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
118	A	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
119	A	Door	Ctr	U Ctr	I	Wood	White	-0.2	QM
115	B	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
116	C	Wall	U Ctr		I	DRYWALL	White	0.0	QM
121	C	Window	Ctr	Sash	I	Metal	White	0.0	QM
120	C	Window	Ctr	Sill	I	Wood	White	0.0	QM
117	D	Wall	U Ctr		I	DRYWALL	White	-0.4	QM
Interior Room 022 3 F MECH RM									
125	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
122	B	Wall	U Ctr		I	Concrete	White	-0.2	QM
124	C	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
127	C	Window	Ctr	Sash	I	Metal	White	-0.2	QM
126	C	Window	Ctr	Sill	I	Wood	White	-0.3	QM
123	D	Wall	U Ctr		I	Concrete	White	-0.1	QM
Interior Room 023 3 FL HALL									
132	A	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
137	A	Window	Ctr	Sash	I	Metal	Black	-0.3	QM
138	A	Window	Ctr	Sill	I	Metal	Black	-0.2	QM
130	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
133	B	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
134	C	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
128	C	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
136	C	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
129	C	Door	Ctr	U Ctr	I	Wood	White	-0.1	QM
131	D	Wall	U Ctr		I	DRYWALL	White	-0.5	QM
135	D	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
Interior Room 024 STAIRWELL									
139	A	Door	Ctr	Rgt casing	I	Metal	Brown	-0.3	QM
141	B	Stairs	Ctr	Newel post	I	Metal	Tan	0.2	QM
142	B	Stairs	Ctr	Railing cap	I	Metal	Tan	0.1	QM
140	C	Floor			I	Concrete	GRAY	-0.1	QM
Interior Room 025 3 FL OFFICE									
143	A	Wall	U Ctr		I	DRYWALL	Green	-0.1	QM
147	A	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
144	B	Wall	U Ctr		I	DRYWALL	Green	-0.3	QM
145	C	Wall	U Ctr		I	DRYWALL	Green	-0.5	QM
148	C	Window	Ctr	Sash	I	Metal	White	-0.4	QM
146	D	Wall	U Ctr		I	DRYWALL	Green	-0.5	QM
Interior Room 026 2 FL LAB									
149	A	Wall	U Ctr		I	DRYWALL	White	0.3	QM
153	A	Ceiling			I	DRYWALL	White	-0.2	QM
150	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
155	B	Window	Ctr	Sash	I	Metal	White	-0.1	QM
151	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
154	C	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
152	D	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
Interior Room 027 2 FL HALL									
156	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
157	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
162	B	Window	Ctr	Sash	I	Metal	White	-0.3	QM
158	C	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
163	C	Window	Ctr	Sash	I	Metal	White	0.1	QM
160	C	Door	Ctr	Lft casing	I	Metal	White	0.1	QM
161	C	Door	Ctr	U Ctr	I	Wood	White	-0.3	QM
159	D	Wall	U Ctr		I	DRYWALL	Tan	0.0	QM
Interior Room 028 STAIRWELL									
167	A	Floor			I	Concrete	GRAY	0.6	QM
169	B	Wall	U Ctr		I	Concrete	White	0.6	QM
165	B	Door	Ctr	Lft casing	I	Metal	White	0.0	QM
164	B	Stairs	Ctr	Baseboard	I	Concrete	Black	0.1	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
166	B	Column	Ctr	L column	I	Concrete	White	0.0	QM
Interior Room 029 1 FL HALL									
170	A	Wall	U Ctr		I	BLOCK	White	0.7	QM
176	A	Door	Ctr	U Lft	I	Metal	GRAY	0.0	QM
178	B	Door	Ctr	Rgt jamb	I	Metal	Tan	-0.1	QM
174	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
172	C	Wall	U Ctr		I	BLOCK	White	-0.2	QM
173	D	Wall	U Ctr		I	BLOCK	White	-0.2	QM
175	D	Door	Ctr	U Ctr	I	Metal	GRAY	0.0	QM
177	D	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
Interior Room 030 MAT MNGMT									
179	A	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
186	A	Window	Ctr	Sash	I	Metal	White	-0.2	QM
184	A	Door	Ctr	Lft casing	I	Wood	White	0.3	QM
187	A	RADIATOR	Ctr		I	Metal	White	-0.1	QM
180	B	Wall	U Rgt		I	DRYWALL	White	-0.2	QM
181	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
183	C	Door	Ctr	Rgt casing	I	Wood	White	-0.1	QM
182	D	Wall	U Ctr		I	DRYWALL	White	0.1	QM
185	D	BENCH	Ctr		I	Wood	White	0.0	QM
188	D	SHELVES	Ctr		I	Metal	GRAY	-0.1	QM
Interior Room 031 MM BATH									
190	A	Wall	U Ctr		I	Concrete	White	0.1	QM
189	A	Door	Ctr	Lft casing	I	Metal	Tan	0.3	QM
191	B	Wall	U Ctr		I	Concrete	White	0.1	QM
192	C	Wall	U Ctr		I	Concrete	White	-0.1	QM
193	D	Wall	U Ctr		I	Concrete	White	-0.2	QM
Interior Room 032 CAF OFFICES									
194	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
197	A	Door	Ctr	Rgt casing	I	Metal	Tan	-0.1	QM
199	A	Door	Ctr	U Ctr	I	Metal	GRAY	0.0	QM
195	B	Wall	U Ctr		I	DRYWALL	White	0.0	QM
196	C	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
198	C	Door	Ctr	U Ctr	I	Metal	GRAY	-0.1	QM
200	C	Door	Ctr	U Ctr	I	Metal	Brown	-0.2	QM
Interior Room 033 1125 OFFICE									
201	A	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
204	A	Door	Ctr	Rgt casing	I	Metal	Blue	0.0	QM
203	A	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
202	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
206	C	Wall	L Ctr		I	DRYWALL	White	-0.2	QM
207	C	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
208	C	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
205	C	Railing	Ctr	Railing	I	Metal	White	-0.1	QM

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
209	C	ELEC BX	Ctr		I	Metal	GRAY	-0.2	QM
210	C	FIRE BX	Ctr		I	Metal	RED	0.0	QM
Interior Room 034 KIT / CAF									
211	A	Wall	U Ctr		I	DRYWALL	Purple	-0.2	QM
216	A	Wall	U Ctr		I	DRYWALL	Green	0.0	QM
217	A	Column	Ctr	L column	I	Metal	White	-0.1	QM
219	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
212	B	Wall	U Ctr		I	DRYWALL	Purple	-0.3	QM
218	B	Door	Ctr	Rgt casing	I	Metal	Black	-0.2	QM
215	B	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
213	C	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
214	D	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
Interior Room 035 LOBBY									
220	A	Wall	U Ctr		I	DRYWALL	Tan	-0.2	QM
224	A	Ceiling			I	DRYWALL	White	-0.3	QM
227	A	Window	Ctr	Sash	I	Metal	Black	-0.5	QM
221	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
222	C	Wall	U Ctr		I	DRYWALL	Tan	-0.8	QM
225	C	Door	Ctr	Lft casing	I	Metal	Black	-0.3	QM
226	C	Door	Ctr	U Ctr	I	Metal	Black	-0.7	QM
223	D	Wall	U Ctr		I	DRYWALL	Tan	-0.6	QM
228	D	Window	Ctr	Sash	I	Metal	Black	-0.3	QM
229	D	Column	Ctr	L column	I	Concrete	Tan	-0.1	QM
Interior Room 036 LOB STRWL									
230	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
231	B	Railing	Ctr	Railing	I	Metal	Black	-0.1	QM
Interior Room 037 HR OFFICES									
232	A	Wall	U Rgt		I	DRYWALL	Tan	-0.2	QM
233	B	Wall	U Ctr		I	DRYWALL	Tan	-0.1	QM
234	C	Wall	U Ctr		I	DRYWALL	Tan	-0.3	QM
235	D	Wall	U Rgt		I	DRYWALL	Tan	-0.1	QM
236	D	Door	Rgt	Rgt casing	I	Metal	White	-0.1	QM
Interior Room 038 HR HALL									
237	A	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
238	B	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
242	B	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
239	C	Wall	U Ctr		I	DRYWALL	Blue	-0.2	QM
240	D	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
241	D	Door	Ctr	Header	I	Metal	White	-0.2	QM
Interior Room 039 NURSE STN									
243	A	Wall	U Ctr		I	DRYWALL	Blue	-0.2	QM
244	B	Wall	U Ctr		I	DRYWALL	Blue	-0.1	QM
250	B	Window	Ctr	Sill	I	Metal	White	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
249	B	Door	Ctr	Rgt casing	I	Metal	Black	-0.1	QM
248	B	Door	Ctr	U Rgt	I	Metal	Black	0.0	QM
245	C	Wall	U Ctr		I	DRYWALL	Blue	-0.7	QM
247	C	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
246	D	Wall	U Ctr		I	DRYWALL	Blue	-0.6	QM
Interior Room 040 BMNT HALL									
309	A	Wall	U Ctr		I	BLOCK	White	-0.1	QM
314	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
310	B	Wall	U Rgt		I	Concrete	Black	-0.3	QM
316	B	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
315	B	Door	Ctr	U Lft	I	Metal	White	0.0	QM
311	C	Wall	L Ctr		I	BLOCK	Black	-0.1	QM
312	D	Wall	U Ctr		I	Concrete	Black	0.0	QM
313	D	Wall	U Ctr		I	Concrete	White	-0.1	QM
Interior Room 041 MECH RM									
317	A	Wall	U Ctr		I	BLOCK	White	-0.2	QM
318	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.1	QM
319	B	Door	Ctr	U Ctr	I	Metal	Brown	-0.1	QM
321	C	Door	Ctr	Rgt casing	I	Metal	White	-0.1	QM
322	C	Door	Ctr	U Ctr	I	Metal	White	-0.2	QM
320	C	PAD	Ctr		I	Concrete	Yellow	0.0	QM
Interior Room 042 BREAK RM									
323	A	Wall	U Ctr		I	BLOCK	White	-0.1	QM
324	B	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
325	C	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
326	D	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
Interior Room 043 MECH OFFICE									
332	B	Wall	L Ctr		I	Concrete	White	-0.1	QM
327	B	Wall	U Ctr		I	BLOCK	Blue	0.2	QM
330	B	Window	Ctr	Sill	I	BLOCK	Blue	-0.2	QM
329	B	Door	Ctr	Lft casing	I	Metal	Black	0.0	QM
331	B	Door	Ctr	Lft casing	I	Metal	Blue	0.1	QM
333	D	Wall	L Ctr		I	Concrete	White	-0.3	QM
328	D	Wall	U Ctr		I	BLOCK	Blue	-0.3	QM
Interior Room 044 LL 2101									
334	B	Wall	L Ctr		I	DRYWALL	White	-0.1	QM
335	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
Interior Room 045 LL 2101									
336	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
337	B	Wall	U Ctr		I	DRYWALL	White	-0.2	QM
338	B	Door	Ctr	Rgt casing	I	Metal	White	-0.3	QM
339	B	Column	Ctr	L column	I	Concrete	White	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 046 BMNT HALL									
343	B	Wall	U Ctr		I	Concrete	Black	-0.2	QM
341	B	Door	Ctr	Rgt casing	I	Metal	White	-0.2	QM
340	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
342	B	Door	Ctr	U Ctr	I	Metal	White	-0.1	QM
344	D	Wall	U Ctr		I	Concrete	Black	-0.3	QM
Interior Room 047 BMNT STRWL									
347	D	Stairs	Ctr	Baseboard	I	Metal	Brown	-0.1	QM
349	D	Stairs	Ctr	Risers	I	Metal	Brown	-0.3	QM
345	D	Stairs	Ctr	Newel post	I	Metal	Brown	-0.2	QM
348	D	Stairs	Ctr	Stringer	I	Metal	Brown	-0.2	QM
346	D	Stairs	Ctr	Railing cap	I	Metal	Brown	-0.2	QM
Interior Room 048 DIR OFFICE									
350	A	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
351	B	Wall	U Ctr		I	DRYWALL	White	-0.3	QM
352	C	Wall	U Ctr		I	DRYWALL	White	0.0	QM
354	C	Door	Ctr	Lft casing	I	Metal	White	-0.3	QM
353	D	Wall	U Ctr		I	DRYWALL	White	-0.1	QM
Interior Room 049 LL 2205									
355	A	Wall	U Ctr		I	BLOCK	Tan	-0.3	QM
356	B	Wall	U Ctr		I	BLOCK	Tan	-0.3	QM
358	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
359	B	Door	Ctr	U Ctr	I	Metal	White	-0.1	QM
357	C	Wall	U Ctr		I	BLOCK	Tan	-0.1	QM
Interior Room 050 LL 2208									
360	A	Wall	U Ctr		I	BLOCK	White	-0.3	QM
361	B	Wall	U Ctr		I	BLOCK	White	-0.1	QM
364	B	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
365	B	Column	Ctr	L column	I	Metal	Tan	-0.3	QM
362	C	Wall	U Ctr		I	BLOCK	White	-0.3	QM
363	D	Wall	U Ctr		I	BLOCK	White	-0.2	QM
Interior Room 051 LL 2210									
366	A	Wall	U Ctr		I	Concrete	Tan	-0.3	QM
Calibration Readings									
001								1.0	QM
002								1.0	QM
003								1.0	QM
086								1.4	QM
087								1.0	QM
088								1.0	QM
168								1.0	QM
171								1.0	QM
308								0.7	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: ANGEL MEDICAL CENTER

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
367								0.7	QM
368								1.0	QM
369								1.0	QM
370								1.0	QM
371								1.0	QM
372								1.0	QM
379								1.0	QM
380								1.0	QM
381								1.0	QM

---- End of Readings ----

APPENDIX I

Asbestos Survey Report

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SURVEY REPORT
FORMER HOSPITAL STRUCTURE
120 RIVERVIEW STREET
FRANKLIN, NORTH CAROLINA

Prepared for:

Swift Creek Environmental, Inc.
Disputanta, Virginia

Prepared by:

Commonwealth Environmental Associates, Inc.
Richmond, Virginia

January 25, 2023

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

January 25, 2023

Swift Creek Environmental, Inc.
8201 County Drive
Disputanta, Virginia 23842

RE: Asbestos Survey Findings Report
Former Hospital Structure
120 Riverview Street
Franklin, North Carolina
CEA Project No. 42222

Gentlemen:

Commonwealth Environmental Associates, Inc. (CEA) is pleased to submit this Asbestos Survey Report for the above referenced site. These services have been performed in accordance with our standard terms and limitations.

Purpose of Study

The purpose of the study is to obtain representative samples of suspect asbestos containing materials (ACM) for laboratory analysis from the former hospital structure located at 120 Riverview Street in Franklin, North Carolina.

Scope of Services

Our scope of services for this phase of the project included the following:

- The identification and representative sampling of suspect asbestos containing materials identified in association with the structure located at the subject site by a North Carolina licensed inspector.
- Submission of samples to Eurofins CEI located in Cary, North Carolina, for bulk asbestos analyses utilizing polarized light microscopy (PLM).
- Preparations of this findings report presenting identified asbestos containing materials, bulk asbestos analysis, pertinent QA/QC information and any conclusions and recommendations.

Asbestos Inspection

CEA asbestos inspectors performed site visits on October 3 - 6, 2022 to identify and collect samples of suspect asbestos containing materials in association with one (1) former hospital structure located at 120 Riverview Street in Franklin, North Carolina. The site contains one (1) multiple story hospital structure that was built in at least six phases between 1926 and 1998. The structure is covered with a flat roof covered generally with a white vinyl membrane. CEA identified the sampling areas as homogenous and sampled accordingly. CEA divided the survey into seven areas by assumed construction and renovation dates and the basement. The interior of the building was noted to contain the same general materials throughout. Materials sampled during this survey included drop and acoustical ceiling tile, vinyl flooring and associated mastics, carpet mastics, drywall, drywall joint compound, thermal system insulation, spray applied fireproofing, duct insulation mastics, duct insulation caulking, cove base mastic, sink coatings, ceramic tile grout / adhesives, firebrick and caulking. The materials sampled on the exterior included caulking and stucco. Materials not collected and analyzed during this study included brick, concrete, concrete block, metal, glass, plastics, ceramic tile, wood and silicone. The materials collected during this study and the associated laboratory analysis is presented as Table 1, in Attachment A.

Laboratory Analysis

CEA submitted three hundred sixty-nine (369) samples collected within the subject structure to Eurofins CEI located in Cary, North Carolina for PLM analysis. Including the laboratory separated layers, five hundred twenty-five (525) samples were analyzed during this study. Of the samples analyzed, thirty-eight (38) were reported as containing asbestos. The United States Environmental Protection Agency (EPA) defines asbestos containing materials as those containing 1% or greater of asbestos fibers. It should be noted that the Occupational Safety and Health Administration (OSHA) considers any material containing any percentage of asbestos as asbestos containing material. Per the laboratory analysis, no trace amounts (<1%) of asbestos fibers were identified within the collected samples. The Certificate of Analysis is presented as Attachment B. The maps presenting sample locations is presented as Attachment C.

Conclusions

Based on CEA's inspection of the former hospital structure located at 120 Riverview Street in Franklin, North Carolina on October 3 - 6, 2022 and the associated laboratory analysis, the following materials were reported as containing asbestos:

- **Vinyl Floor Tile and / or Mastics –** The following flooring materials were reported to contain asbestos:

  Orange Area – First Addition

  There are two layers of vinyl flooring or flooring including carpet on the second and third floors of the area designated as orange. Some black mastic was also noted within offices with only carpet coverings. The black mastic associated with the second layer of flooring or beneath carpets within the 2nd floor was reported to contain asbestos.

The orange floor tile and associated black mastic was reported to contain asbestos throughout the third floor. Any black mastic encountered in these areas should be assumed to contain asbestos. CEA estimates these areas may contain 17,500 square feet of asbestos floor tile and / or black mastic. The estimated quantities need to be confirmed. These materials are not friable unless significantly damaged or due to grinding, burning or pulverizing. CEA estimates abatement / removal of this material would not exceed $3.00 - $4.00 per square foot.

Yellow Area – Original Hospital Area

There are areas of two layers of vinyl flooring or flooring including carpet on the first, second and third floors of the area designated as yellow. The 2nd layer of white with beige fleck floor tile and associated black mastic within the first floor materials management room and storage room were reported to contain asbestos. The second layer of yellow sheet vinyl flooring and associated yellow adhesive on the 2nd floor was reported to contain asbestos. A 2nd layer of green pebble patterned vinyl flooring and associated yellow mastics were reported to contain asbestos throughout the third floor. CEA estimates these areas may contain 10,000 square feet of asbestos vinyl flooring and / or black or yellow mastic. The estimated quantities need to be confirmed. These materials are not friable unless significantly damaged or due to grinding, burning or pulverizing. CEA estimates abatement / removal of this material would not exceed $3.00 - $4.00 per square foot.

Basement

There are areas of one and two layers of floor tile within the finished areas of the basement. The vinyl flooring and / or associated black mastics in these finished areas were reported to contain asbestos. CEA estimates these areas may contain 3,900 square feet of asbestos vinyl flooring and / or black mastic. The estimated quantities need to be confirmed. These materials are not friable unless significantly damaged or due to grinding, burning or pulverizing. CEA estimates abatement / removal of this material would not exceed $3.00 - $4.00 per square foot.

- **Sink Undercoating –** Two (2) samples collected from the undercoating of multiple randomly selected sinks were reported to contain asbestos. The sinks reported to contain asbestos included the sink within room 3315 on the third floor of the orange area and the sink in room 2206 within the basement. The quantity of similar brand or type of sinks was not determined during the study. These materials are non-friable.

- **Thermal System Insulation –** The black mastic associated with the mudded pipe insulation joints within the first-floor boiler room of the original hospital building were reported to contain asbestos. These materials were in good condition. These materials are friable when abated. The quantity of these mudded joints was not determined during this study.

CEA would recommend that the asbestos material listed above is handled by a properly trained and licensed asbestos abatement contractor and disposed in accordance with all pertinent local, state and federal regulations and laws. Proper notification if required should be completed to the regulatory agencies prior to participation.

Actual pricing will be determined by competitive bidding and local rates.

(CEA has intended to offer an accurate estimate of the asbestos containing material identified during this study for use by Swift Creek Environmental, Inc. for estimating purposes. CEA does not warranty the material estimate and highly recommends the estimated quantity of material be verified by any contractor(s) preparing to perform the construction/demolition services or submitting bids for this project.)

Commonwealth Environmental Associates, Inc. appreciates the opportunity to provide asbestos inspection services for this project. If you should have any questions, please do not hesitate to contact our office at (804) 275-9320.

Sincerely,

COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC.

By:

W. Fred Mayes
Asbestos Inspector

North Carolina Certificate No. 11265

Attachments: A – Tables
B – Certificates of Analysis / Chain of Custody
C – Sample Location Maps

Asbestos Limitations for Inspection, Bulk Sampling and Analysis Reports

This report has been prepared for the exclusive use of Swift Creek Environmental, Inc. and/or their agents. This report has been prepared in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. Our conclusions and recommendations are based, in part, upon information provided to us by others and our site observations. We have not verified the completeness or accuracy of the information provided by others.

Our observations and recommendations are based upon conditions readily visible during the site at the time of our site visit, and upon current industry standards. During CEA's inspection, all accessible areas were visually surveyed for the presence of suspect asbestos-containing materials. Inaccessible areas, such as behind solid ceilings or behind solid walls were not surveyed. Areas inspected for suspect asbestos-containing materials were limited to those designated by the scope of services. All samples were collected by individuals who have completed EPA approved asbestos inspector/management planner courses. Samples were collected and submitted for analysis via polarized light microscopy at CEA's NVLAP accredited laboratory.

CEA, by the virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, State, or Federal public agencies any conditions at the site that may present a potential danger to public health, safety, or the environment. It is the Client's responsibility to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to public health, safety, or the environment.

Under this scope of services, CEA assumes no responsibility regarding response actions (O&M plan, encapsulation, abatement, removal, etc.) initiated as a result of these findings. Response actions are the sole responsibility of the Client and should be conducted in accordance with local, State, and/or Federal requirements, and should be performed by 250propriate licensed-asbestos personnel, as warranted.

ATTACHMENT A

TABLES

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
F120 -1	Ceiling Tile	Ceiling	N/A	N/A	N/A
F120 -2	Ceiling Tile	:	N/A	N/A	N/A
F120 -3	Floor Tile (blue)	Office 1118.07	N/A	N/A	N/A
F120 -3	Mastic (tan, yellow)	"	N/A	N/A	N/A
F120 -4	Floor Tile (blue)	"	N/A	N/A	N/A
F120 -4	Mastic (tan, yellow)	"	N/A	N/A	N/A
F120 -5	Floor Tile (white speckle)	Office 1118.07	N/A	N/A	N/A
F120 -5	Mastic (yellow)	"	N/A	N/A	N/A
F120 -6	Floor Tile (white speckle)	"	N/A	N/A	N/A
F120 -6	Mastic (yellow)	"	N/A	N/A	N/A
F120 -7	Laminate Mastic (yellow, tan)	Hall	N/A	N/A	N/A
F120 -7	Leveling Compound	"	N/A	N/A	N/A
F120 -8	Laminate Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -8	Leveling Compound	"	N/A	N/A	N/A
F120 -9	Carpet Mastic (yellow, tan)	Office 1118.05	N/A	N/A	N/A
F120 -10	Carpet Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -11	Covebase (black)	Perimeter	N/A	N/A	N/A
F120 -11	Mastic (yellow, off-white)	"	N/A	N/A	N/A
F120 -12	Covebase (black)	"	N/A	N/A	N/A
F120 -12	Mastic (yellow, off-white)	"	N/A	N/A	N/A
F120 -13	Covebase (beige, off-white)	Perimeter	N/A	N/A	N/A
F120 -13	Mastic (yellow, off-white)	"	N/A	N/A	N/A
F120 -14	Covebase (beige, off-white)	"	N/A	N/A	N/A
F120 -14	Mastic (yellow, off-white)	"	N/A	N/A	N/A
F120 -15	Drywall	Interior Walls	N/A	N/A	N/A
F120 -16	Drywall	"	N/A	N/A	N/A
F120 -17	Drywall	"	N/A	N/A	N/A
F120 -18	Joint Compound	Interior Walls	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
F120 -19	Joint Compound	"	N/A	N/A	N/A
F120 -20	Joint Compound	"	N/A	N/A	N/A
F120 -21	Spray Applied Fire Proofing	Ceiling	N/A	N/A	N/A
F120 -22	Spray Applied Fire Proofing	"	N/A	N/A	N/A
F120 -23	Spray Applied Fire Proofing	"	N/A	N/A	N/A
F120 -24	Spray Applied Fire Proofing	"	N/A	N/A	N/A
F120 -25	Caulking (tan, off-white)	HVAC Duct	N/A	N/A	N/A
F120 -26	Caulking (tan, brown)	"	N/A	N/A	N/A
F120 -27	Floor Tile (white)	Hall	N/A	N/A	N/A
F120 -27	Mastic (black)	"	N/A	N/A	N/A
F120 -28	Floor Tile (white)	"	N/A	N/A	N/A
F120 -28	Mastic (black)	"	N/A	N/A	N/A
F120 -29	Vinyl Sheet Flooring (wood pattern)	Hall	N/A	N/A	N/A
F120 -29	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -30	Vinyl Sheet Flooring (wood pattern)	"	N/A	N/A	N/A
F120 -30	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -31	Floor Tile (gray)	Periodic Hall	N/A	N/A	N/A
F120 -31	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -32	Floor Tile (gray)	"	N/A	N/A	N/A
F120 -32	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -33	Vinyl Sheet Flooring (white)	Hall	N/A	N/A	N/A
F120 -33	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -34	Vinyl Sheet Flooring (white)	"	N/A	N/A	N/A
F120 -34	Mastic (yellow, tan)	"	N/A	N/A	N/A
F120 -35	Duct Mastic (white)	HVAC Duct	N/A	N/A	N/A
F120 -37	Spray Applied Fire Proofing	Ceiling	N/A	N/A	N/A
F120 -38	Caulking (red)	Fire Wall	N/A	N/A	N/A
F120 -39	Caulking (red)	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
F120 -40	Covebase (black)	Perimeter	N/A	N/A	N/A
F120 -40	Mastic (off-white)	"	N/A	N/A	N/A
F120 -41	Covebase (black)	"	N/A	N/A	N/A
F120 -41	Mastic (off-white)	"	N/A	N/A	N/A
S120 -1	Ceiling Tile	Hall	N/A	N/A	N/A
S120 -2	Ceiling Tile	"	N/A	N/A	N/A
S120 -3	Floor Tile (white speckle)	Hall	N/A	N/A	N/A
S120 -3	Mastic (yellow, tan)	"	N/A	N/A	N/A
S120 -4	Floor Tile (white speckle)	"	N/A	N/A	N/A
S120 -4	Mastic (yellow, tan)	"	N/A	N/A	N/A
S120 -5	4" Covebase (white)	Office	N/A	N/A	N/A
S120 -5	Mastic (tan, yellow)	"	N/A	N/A	N/A
S120 -6	4" Covebase (white)	"	N/A	N/A	N/A
S120 -6	Mastic (tan, yellow)	"	N/A	N/A	N/A
S120 -7	6" Covebase (white)	Hall	N/A	N/A	N/A
S120 -7	Mastic (off-white, yellow)	"	N/A	N/A	N/A
S120 -8	6" Covebase (white)	"	N/A	N/A	N/A
S120 -8	Mastic (off-white, yellow)	"	N/A	N/A	N/A
S120 -9	Joint Compound	Office	N/A	N/A	N/A
S120 -10	Joint Compound	Hall	N/A	N/A	N/A
S120 -11	Drywall	Stairwell	N/A	N/A	N/A
S120 -12	Drywall	Office	N/A	N/A	N/A
S120 -13	Caulking (off-white)	Hall	N/A	N/A	N/A
S120 -14	Caulking (off-white)	"	N/A	N/A	N/A
S120 -15	Spray Applied Fire Proofing	Hall - Above Ceiling Tiles	N/A	N/A	N/A
S120 -16	Spray Applied Fire Proofing	"	N/A	N/A	N/A
S120 -17	Sink Undercoating	Hall Bath	N/A	N/A	N/A
S120 -18	Sink Undercoating	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
S120 -19	Mastic (yellow, tan)	Hall	N/A	N/A	N/A
S120 -19	Floor Tile (orange)	"	N/A	N/A	N/A
S120 -19	Mastic (black)	"	Good	No	3% Asbestos
S120 -20	Mastic (yellow, tan)	Office	N/A	N/A	N/A
S120 -20	Floor Tile (orange)	"	N/A	N/A	N/A
S120 -20	Mastic (black)	"	Good	No	3% Asbestos
S120 -21	Carpet Mastic (off-white, white)	Office	N/A	N/A	N/A
S120 -22	Carpet Mastic (off-white, white)	"	N/A	N/A	N/A
S120 -23	Sink Undercoating (purple)	Exam Room	N/A	N/A	N/A
S120 -24	Sink Undercoating (black)	Office	N/A	N/A	N/A
S120 -25	Sink Undercoating (silver)	Bathroom	N/A	N/A	N/A
S120 -26	Floor Tile (gray)	Hall	N/A	N/A	N/A
S120 -26	Mastic (yellow, tan)	"	N/A	N/A	N/A
S120 -27	Floor Tile (gray)	"	N/A	N/A	N/A
S120 -27	Mastic (yellow, tan)	"	N/A	N/A	N/A
S120 -28	Rubber Floor	Exam Room	N/A	N/A	N/A
S120 -28	Mastic (yellow, tan)	"	N/A	N/A	N/A
S120 -29	Rubber Floor	Hall	N/A	N/A	N/A
S120 -29	Mastic (yellow, tan)	"	N/A	N/A	N/A
T120 -1	Ceiling Tile (goose pattern)	Hall	N/A	N/A	N/A
T120 -2	Ceiling Tile (goose pattern)	"	N/A	N/A	N/A
T120 -3	Drywall	Office	N/A	N/A	N/A
T120 -4	Drywall	"	N/A	N/A	N/A
T120 -5	Ceiling Tile (circle pattern)	Hall	N/A	N/A	N/A
T120 -6	Ceiling Tile (circle pattern)	"	N/A	N/A	N/A
T120 -7	Spray Applied Fire Proofing	Hall Above Ceiling Tiles	N/A	N/A	N/A
T120 -8	Spray Applied Fire Proofing	"	N/A	N/A	N/A
T120 -9	Joint Compound	Hall	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
T120 -10	Joint Compound	Office	N/A	N/A	N/A
T120 -11	Sink Undercoating (purple/pink)	Office	Good	No	3% Asbestos
T120 -12	Sink Undercoating (purple/black)	IV Prep	N/A	N/A	N/A
T120 -13	Floor Tile (white speckle) - top layer	Office	N/A	N/A	N/A
T120 -13	Mastic (yellow)	"	N/A	N/A	N/A
T120 -14	Floor Tile (white speckle) - top layer	"	N/A	N/A	N/A
T120 -14	Mastic (yellow)	"	N/A	N/A	N/A
T120 -15	Mastic (yellow)	Office	N/A	N/A	N/A
T120 -15	Floor Tile (orange) - bottom layer	"	Good	No	3% Asbestos
T120 -15	Mastic (black)	"	Good	No	5% Asbestos
T120 -16	Mastic (yellow)	"	N/A	N/A	N/A
T120 -16	Floor Tile (orange) - bottom layer	"	Good	No	3% Asbestos
T120 -16	Mastic (black)	"	Good	No	5% Asbestos
T120 -17	Carpet Mastic (yellow)	Office	N/A	N/A	N/A
T120 -18	Carpet Mastic (yellow)	"	N/A	N/A	N/A
T120 -19	Floor Tile (white w/ gray stripe)	Office	N/A	N/A	N/A
T120 -19	Mastic (clear, yellow)	"	N/A	N/A	N/A
T120 -20	Floor Tile (white w/ gray stripe)	"	N/A	N/A	N/A
T120 -20	Mastic (clear, yellow)	"	N/A	N/A	N/A
T120 -21	Covebase (gray)	Hall	N/A	N/A	N/A
T120 -21	Mastic (tan)	"	N/A	N/A	N/A
T120 -21	Joint Compound	"	N/A	N/A	N/A
T120 -22	Covebase (gray)	Office	N/A	N/A	N/A
T120 -22	Mastic (tan)	"	N/A	N/A	N/A
T120 -22	Joint Compound	"	N/A	N/A	N/A
T120 -23	Carpet Mastic (yellow)	Conference Room	N/A	N/A	N/A
T120 -25	Ceramic Tile Grout	Office	N/A	N/A	N/A
T120 -26	Covebase (tan)	Office	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
T120 -26	Mastic (tan)	"	N/A	N/A	N/A
T120 -27	Covebase (tan)	"	N/A	N/A	N/A
T120 -27	Mastic (tan)	"	N/A	N/A	N/A
YT102 -1	Caulking (gray)	Steel HVAC Duct	N/A	N/A	N/A
YT102 -2	Caulking (gray)	"	N/A	N/A	N/A
YT102 -3	Mastic (white)	Soft HVAC Duct	N/A	N/A	N/A
YT102 -4	Mastic (white)	"	N/A	N/A	N/A
YT102 -5	Vinyl Sheet Flooring (green pebble)	Storage Room	Good	No	20% Asbestos
YT102 -6	Vinyl Sheet Flooring (green pebble)	"	Good	No	20% Asbestos
YT102 -6	Mastic (yellow)	"	Good	No	2% Asbestos
YT102 -7	Plaster Skim Coat	Office	N/A	N/A	N/A
YT102 -7	Plaster Base Coat	"	N/A	N/A	N/A
YT102 -8	Fire Brick	Mechanical Room	N/A	N/A	N/A
YT102 -8	Mortar	"	N/A	N/A	N/A
YT102 -9	Drywall	Office	N/A	N/A	N/A
YT102 -10	Drywall	"	N/A	N/A	N/A
YT102 -11	Covebase (black)	Hall	N/A	N/A	N/A
YT102 -11	Mastic (beige)	"	N/A	N/A	N/A
YT102 -12	Covebase (black)	"	N/A	N/A	N/A
YT102 -12	Mastic (beige)	"	N/A	N/A	N/A
YT102 -13	Textured Ceilng Tile	Office	N/A	N/A	N/A
YT102 -14	Textured Ceilng Tile	"	N/A	N/A	N/A
YT102 -15	Covebase (tan)	Storage Room	N/A	N/A	N/A
YT102 -15	Mastic (brown)	"	N/A	N/A	N/A
YT102 -16	Covebase (tan)	"	N/A	N/A	N/A
YT102 -16	Mastic (brown)	"	N/A	N/A	N/A
YT102 -17	Covebase (brown)	Office	N/A	N/A	N/A
YT102 -17	Mastic (beige)	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
YT102 -18	Covebase (brown)	"	N/A	N/A	N/A
YT102 -18	Mastic (beige)	"	N/A	N/A	N/A
YT102 -19	Floor Tile (white grid) - top layer	Hall	N/A	N/A	N/A
YT102 -19	Mastic (beige)	"	N/A	N/A	N/A
YT102 -20	Floor Tile (white grid) - top layer	"	N/A	N/A	N/A
YT102 -20	Mastic (beige)	"	N/A	N/A	N/A
YT102 -21	Mastic (yellow)	Hall	N/A	N/A	N/A
YT102 -21	Leveling Compound - bottom layer	"	N/A	N/A	N/A
YT102 -22	Mastic (yellow)	"	N/A	N/A	N/A
YT102 -22	Leveling Compound - bottom layer	"	N/A	N/A	N/A
YT102 -23	Floor Tile (white w/ pink flecks)	Office	N/A	N/A	N/A
YT102 -23	Mastic (yellow)	"	N/A	N/A	N/A
YT102 -24	Floor Tile (white w/ pink flecks)	"	N/A	N/A	N/A
YT102 -24	Mastic (yellow)	"	N/A	N/A	N/A
YT102 -25	Accoustical Tile Pucks	Office	N/A	N/A	N/A
YT102 -26	Accoustical Tile Pucks	"	N/A	N/A	N/A
YT102 -27	Joint Compound	Office	N/A	N/A	N/A
YT102 -28	Joint Compound	"	N/A	N/A	N/A
YT102 -29	Ceiling Tile (goose pattern)	Office	N/A	N/A	N/A
YT102 -30	Spray Applied Fire Proofing (gray)	Office Above Ceiling Tile	N/A	N/A	N/A
YT102 -31	Spray Applied Fire Proofing (gray)	"	N/A	N/A	N/A
YT102 -32	Spray Applied Fire Proofing (tan)	"	N/A	N/A	N/A
YT102 -33	Spray Applied Fire Proofing (tan)	"	N/A	N/A	N/A
YT102 -34	Carpet Mastic (yellow)	Hall	N/A	N/A	N/A
YT102 -35	Carpet Mastic (yellow)	"	N/A	N/A	N/A
YT102 -36	Mastic (yellow)	Hall	N/A	N/A	N/A
YT102 -36	Floor tile (white)	"	Good	No	2% Asbestos
YT102 -36	Mastic (black)	"	Good	No	3% Asbestos

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
YT102 -37	Mastic (yellow)	"	N/A	N/A	N/A
YT102 -37	Floor tile (white)	"	Good	No	2% Asbestos
YT102 -37	Mastic (black)	"	Good	No	3% Asbestos
YT102 -38	Ceiling Tile (goose pattern)	Office	N/A	N/A	N/A
YT102 -39	Carpet Mastic (yellow)	Office	N/A	N/A	N/A
YT102 -40	Carpet Mastic (yellow)	"	N/A	N/A	N/A
YT102 -41	Drywall/Joint Compound	Elevator	N/A	N/A	N/A
YT102 -42	Accoustical Tile	Office	N/A	N/A	N/A
YT102 -43	Accoustical Tile	"	N/A	N/A	N/A
YT102 -45	Spray Applied Fire Proofing (tan)	Office Above Ceiling Tile	N/A	N/A	N/A
YT102 -46	Spray Applied Fire Proofing (gray)	"	N/A	N/A	N/A
YT102 -47	Spray Applied Fire Proofing (gray)	"	N/A	N/A	N/A
YT102 -48	Spray Applied Fire Proofing (tan)	"	N/A	N/A	N/A
YS102 -1	Accoustical Tile Pucks	Storage Room	N/A	N/A	N/A
YS102 -2	Ceiling Tile (goose pattern)	"	N/A	N/A	N/A
YS102 -3	Plaster	Elevator	N/A	N/A	N/A
YS102 -4	Mastic (gray)	Steel HVAC Duct	N/A	N/A	N/A
YS102 -5	Ceiling Tile 2x2	IV Prep	N/A	N/A	N/A
YS102 -6	Ceiling Tile 2x2	"	N/A	N/A	N/A
YS102 -7	Plaster	Storage Room	N/A	N/A	N/A
YS102 -8	Sink Coating (silver)	Break Room	N/A	N/A	N/A
YS102 -9	Joint Compound	Office	N/A	N/A	N/A
YS102 -10	Drywall	"	N/A	N/A	N/A
YS102 -11	Floor Tile (white speckle) - top layer	Break Room	N/A	N/A	N/A
YS102 -11	Mastic (yellow, white)	"	N/A	N/A	N/A
YS102 -12	Floor Tile (white speckle) - top layer	IV Prep	N/A	N/A	N/A
YS102 -12	Mastic (yellow, white)	"	N/A	N/A	N/A
YS102 -13	Mastic (yellow)	Break Room	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
YS102 -13	Vinyl Sheet Flooring - bottom layer	"	Good	No	20% Asbestos
YS102 -13	Mastic (yellow)	"	Good	No	2% Asbestos
YS102 -14	Mastic (yellow)	Office	N/A	N/A	N/A
YS102 -14	Vinyl Sheet Flooring - bottom layer	"	Good	No	20% Asbestos
YS102 -14	Mastic (yellow)	"	Good	No	2% Asbestos
YS102 -15	Ceiling Tile 2x2 (big pock)	Office	N/A	N/A	N/A
YS102 -16	Ceiling Tile 2x2 (big pock)	"	N/A	N/A	N/A
YS102 -17	Joint Compound	Office	N/A	N/A	N/A
YS102 -18	Joint Compound	"	N/A	N/A	N/A
YS102 -19	Floor Tile (white speckle)	Hall	N/A	N/A	N/A
YS102 -19	Mastic (black)	"	N/A	N/A	N/A
YS102 -20	Floor Tile (white speckle)	"	N/A	N/A	N/A
YS102 -20	Mastic (black)	"	N/A	N/A	N/A
YS102 -21	Covebase (tan)	Hall	N/A	N/A	N/A
YS102 -21	Mastic (clear)	"	N/A	N/A	N/A
YS102 -22	Covebase (tan)	Office	N/A	N/A	N/A
YS102 -22	Mastic (clear)	"	N/A	N/A	N/A
YS102 -23	Covebase (black)	Office	N/A	N/A	N/A
YS102 -23	Mastic (tan)	"	N/A	N/A	N/A
YS102 -24	Covebase (black)	"	N/A	N/A	N/A
YS102 -24	Mastic (tan)	"	N/A	N/A	N/A
YS102 -25	Spray Applied Insulation (tan)	Hall Above Ceiling Tiles	N/A	N/A	N/A
YS102 -26	Spray Applied Insulation (tan)	"	N/A	N/A	N/A
YF120 -1	Ceiling Tile (hole pattern)	Office	N/A	N/A	N/A
YF120 -2	Ceiling Tile (hole pattern)	"	N/A	N/A	N/A
YF120 -3	Accoustical Tile Pucks	Office	N/A	N/A	N/A
YF120 -4	Accoustical Ceiling Tile	"	N/A	N/A	N/A
YF120 -5	Joint Compound	Office	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
YF120 -6	Joint Compound	Storage Room	N/A	N/A	N/A
YF120 -7	Drywall	Office	N/A	N/A	N/A
YF120 -8	Drywall/Joint Compound	Storage Room	N/A	N/A	N/A
YF120 -9	Caulking (red)	Office	N/A	N/A	N/A
YF120 -10	Caulking (red)	Wash Room	N/A	N/A	N/A
YF120 -11	Floor Tile (white w/ gray fleck)	Stairwell	N/A	N/A	N/A
YF120 -11	Mastic (yellow)	"	N/A	N/A	N/A
YF120 -13	Floor Tile (beige fleck)	Hall Closet	Good	No	2% Asbestos
YF120 -13	Mastic (black)	"	Good	No	3% Asbestos
YF120 -14	Floor Tile (beige fleck)	Stairwell	Good	No	2% Asbestos
YF120 -14	Mastic (black)	"	Good	No	3% Asbestos
YF120 -15	Covebase (tan)	Office	N/A	N/A	N/A
YF120 -15	Mastic (yellow)	"	N/A	N/A	N/A
YF120 -16	Covebase (tan)	"	N/A	N/A	N/A
YF120 -16	Mastic (yellow)	"	N/A	N/A	N/A
YF120 -17	Covebase (brown)	Office	N/A	N/A	N/A
YF120 -17	Mastic (beige)	"	N/A	N/A	N/A
YF120 -18	Covebase (brown)	"	N/A	N/A	N/A
YF120 -18	Mastic (beige)	"	N/A	N/A	N/A
YF120 -19	Plaster Skim Coat	Hall	N/A	N/A	N/A
YF120 -20	Plaster Skim Coat	"	N/A	N/A	N/A
YF120 -21	Carpet Mastic (yellow)	Office	N/A	N/A	N/A
YF120 -23	Ceramic Tile Grout	Bathroom	N/A	N/A	N/A
YF120 -24	Plaster	Bathroom	N/A	N/A	N/A
YF120 -25	TSI wrap	Electric Room	N/A	N/A	N/A
YF120 -25	TSI Mastic (black)	"	Good	No	3% Asbestos
YF120 -26	TSI wrap	"	N/A	N/A	N/A
YF120 -26	TSI Mastic (black)	"	Good	No	3% Asbestos

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
YF120 -27	Pipe Wrap (tan)	"	N/A	N/A	N/A
YF120 -27	Tarpaper	"	N/A	N/A	N/A
YF120 -28	Pipe Wrap (tan)	"	N/A	N/A	N/A
YF120 -28	Tarpaper	"	N/A	N/A	N/A
YF120 -29	Fire Brick	"	N/A	N/A	N/A
YF120 -29	Mortar	"	N/A	N/A	N/A
YF120 -30	Covebase (gray)	Storage Room	N/A	N/A	N/A
YF120 -30	Mastic (beige)	"	N/A	N/A	N/A
YF120 -31	Covebase (gray)	"	N/A	N/A	N/A
YF120 -31	Mastic (beige)	"	N/A	N/A	N/A
YF120 -32	Ceramic Tile Grout	Break Room	N/A	N/A	N/A
YF120 -33	Ceramic Tile Grout	Cafeteria	N/A	N/A	N/A
YF120 -34	Caulking (gray)	Cooler Joint	N/A	N/A	N/A
YF120 -35	Caulking (gray)	"	N/A	N/A	N/A
YF120 -36	Floor Tile (white) - 2nd layer	Cafeteria	N/A	N/A	N/A
YF120 -36	Mastic (yellow)	"	N/A	N/A	N/A
YF120 -37	Floor Tile (white) - 3rd Layer	"	N/A	N/A	N/A
YF120 -37	Mastic (yellow)	"	N/A	N/A	N/A
PF120 -1	Carpet Mastic (yellow)	Conference Room	N/A	N/A	N/A
PF120 -2	Carpet Mastic (yellow)	Office	N/A	N/A	N/A
PF120 -3	Drywall	Hall	N/A	N/A	N/A
PF120 -4	Drywall	Lobby	N/A	N/A	N/A
PF120 -5	Drywall	RET Room	N/A	N/A	N/A
PF120 -5	Joint Compound	"	N/A	N/A	N/A
PF120 -6	Joint Compound	Office	N/A	N/A	N/A
PF120 -7	Covebase (white)	Hall	N/A	N/A	N/A
PF120 -7	Mastic (beige)	"	N/A	N/A	N/A
PF120 -8	Covebase (white)	Reception	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
PF120 -8	Mastic (beige)	"	N/A	N/A	N/A
PF120 -9	Spray Applied Insulation (gray)	Lobby	N/A	N/A	N/A
PF120 -9	Spray Applied Insulation (tan)	"	N/A	N/A	N/A
PF120 -10	Spray Applied Insulation (gray)	Office	N/A	N/A	N/A
PF120 -11	Ceiling Tile	Hall	N/A	N/A	N/A
PF120 -12	Ceiling Tile	"	N/A	N/A	N/A
PF120 -13	Spray Applied Insulation (gray)	Office	N/A	N/A	N/A
PF120 -13	Spray Applied Insulation (gray)	"	N/A	N/A	N/A
PF120 -13	Spray Applied Insulation (tan)	"	N/A	N/A	N/A
PF120 -14	Spray Applied Insulation (gray)	Hall	N/A	N/A	N/A
PF120 -15	Spray Applied Insulation (gray)	"	N/A	N/A	N/A
RF120 -1	Floor Tile (aqua)	Nurse Station	N/A	N/A	N/A
RF120 -1	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -2	Floor Tile (aqua)	Hall	N/A	N/A	N/A
RF120 -2	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -3	Floor Tile (dark gray)	Hall	N/A	N/A	N/A
RF120 -3	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -3	Leveling Compound	"	N/A	N/A	N/A
RF120 -3	Mastic (black)	"	N/A	N/A	N/A
RF120 -4	Floor Tile (dark gray)	"	N/A	N/A	N/A
RF120 -4	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -5	Floor Tile (blue)	"	N/A	N/A	N/A
RF120 -5	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -6	Floor Tile (blue)	"	N/A	N/A	N/A
RF120 -6	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -7	Spray Applied Insulation (gray)	Office Above Ceiling Tile	N/A	N/A	N/A
RF120 -8	Spray Applied Insulation (gray)	"	N/A	N/A	N/A
RF120 -9	Floor Tile (white speckle)	Hall	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
RF120 -9	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -10	Floor Tile (white speckle)	"	N/A	N/A	N/A
RF120 -10	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -11	Ceiling Tile	Hall	N/A	N/A	N/A
RF120 -12	Ceiling Tile	"	N/A	N/A	N/A
RF120 -13	Covebase (white)	Hall	N/A	N/A	N/A
RF120 -13	Mastic (beige)	"	N/A	N/A	N/A
RF120 -14	Covebase (white)	Office	N/A	N/A	N/A
RF120 -14	Mastic (beige)	"	N/A	N/A	N/A
RF120 -15	Carpet Mastic (yellow, black)	Office	N/A	N/A	N/A
RF120 -16	Carpet Mastic (yellow)	"	N/A	N/A	N/A
RF120 -17	Vinyl Sheet Flooring (light gray)	Hall	N/A	N/A	N/A
RF120 -17	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -18	Vinyl Sheet Flooring (light gray)	"	N/A	N/A	N/A
RF120 -18	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -19	Covebase (black)	Hall	N/A	N/A	N/A
RF120 -19	Mastic (beige)	"	N/A	N/A	N/A
RF120 -20	Covebase (black)	"	N/A	N/A	N/A
RF120 -20	Mastic (black)	"	N/A	N/A	N/A
RF120 -21	Mastic (tan)	HVAC Duct	N/A	N/A	N/A
RF120 -22	Mastic (tan)	"	N/A	N/A	N/A
RF120 -23	Caulking (gray)	HVAC Duct	N/A	N/A	N/A
RF120 -24	Caulkig (gray)	"	N/A	N/A	N/A
RF120 -25	Caulking (red)	Fire Wall	N/A	N/A	N/A
RF120 -26	Caulking (red)	"	N/A	N/A	N/A
RF120 -27	Joint Compound	Hall	N/A	N/A	N/A
RF120 -28	Joint Compound	"	N/A	N/A	N/A
RF120 -29	Drywall	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
RF120 -30	Drywall	"	N/A	N/A	N/A
RF120 -31	Vinyl Sheet Flooring (beige)	Bathroom	N/A	N/A	N/A
RF120 -31	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -32	Vinyl Sheet Flooring (beige)	Office	N/A	N/A	N/A
RF120 -32	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -33	Vinyl Sheet Flooring (light beige)	Office	N/A	N/A	N/A
RF120 -33	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -34	Vinyl Sheet Flooring (light beige)	"	N/A	N/A	N/A
RF120 -34	Mastic (yellow)	"	N/A	N/A	N/A
RF120 -35	Joint Compound		N/A	N/A	N/A
RF120 -36	Joint Compound		N/A	N/A	N/A
RF120 -37	Ceiling Tile		N/A	N/A	N/A
RF120 -38	Ceiling Tile		N/A	N/A	N/A
RF120 -39	Mastic (white)	HVAC Duct	N/A	N/A	N/A
RF120 -40	Mastic (white)		N/A	N/A	N/A
RF120 -41	Cheesecloth Wrap (white)		N/A	N/A	N/A
RF120 -42	Cheesecloth Wrap (white)		N/A	N/A	N/A
RF120 -43	Caulking (red)	Fire Wall	N/A	N/A	N/A
RF120 -44	Caulking (red)	"	N/A	N/A	N/A
RF120 -45	Mastic (gray)	HVAC Duct	N/A	N/A	N/A
RF120 -46	Spray Applied Insulation (gray)	Office	N/A	N/A	N/A
RF120 -47	Spray Applied Insulation (white)	"	N/A	N/A	N/A
RF120 -48	Spray Applied Insulation (white)	"	N/A	N/A	N/A
RF120 -49	Spray Applied Insulation (gray)	"	N/A	N/A	N/A
RS120 -1	Drywall	Office	N/A	N/A	N/A
RS120 -2	Joint Compound	"	N/A	N/A	N/A
RS120 -3	Ceramic Tile Grout	Bathroom	N/A	N/A	N/A
RS120 -4	Ceramic Tile Grout	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
RS120 -5	Floor Tile (white speckle)	Office	N/A	N/A	N/A
RS120 -5	Mastic (yellow, black)	"	N/A	N/A	N/A
RS120 -6	Floor Tile (white speckle)	Office	N/A	N/A	N/A
RS120 -6	Mastic (yellow, black)	"	N/A	N/A	N/A
RS120 -7	Spray Applied Insulation (gray)	Office Above Ceiling Tile	N/A	N/A	N/A
RS120 -8	Mastic (white)	HVAC Duct	N/A	N/A	N/A
RS120 -8	Wrap (silver, tan)	"	N/A	N/A	N/A
RS120 -9	Sink Undercoating (black)	Bathroom	N/A	N/A	N/A
BF120 -1	Ceiling Tile	Hall	N/A	N/A	N/A
BF120 -2	Drywall	Office	N/A	N/A	N/A
BF120 -3	Joint Compound	"	N/A	N/A	N/A
BF120 -4	Mastic (white)	Office	N/A	N/A	N/A
BF120 -4	Insulation	"	N/A	N/A	N/A
BF120 -5	Vinyl Sheet Flooring (beige)	Hall	N/A	N/A	N/A
BF120 -5	Mastic (yellow)	"	N/A	N/A	N/A
BF120 -6	Vinyl Sheet Flooring (beige)	"	N/A	N/A	N/A
BF120 -6	Mastic (yellow)	"	N/A	N/A	N/A
BF120 -7	Vinyl Sheet Flooring (aqua)	Hall	N/A	N/A	N/A
BF120 -8	Vinyl Sheet Flooring (aqua)	"	N/A	N/A	N/A
BF120 -9	Mastic (yellow)	Hall	N/A	N/A	N/A
BF120 -9	Floor Tile (dark green)	"	N/A	N/A	N/A
BF120 -10	Floor Tile (dark green)	Hall	N/A	N/A	N/A
BF120 -11	Floor Tile (aqua)	"	N/A	N/A	N/A
BF120 -11	Mastic (yellow)	"	N/A	N/A	N/A
BF120 -12	Floor Tile (aqua)	"	N/A	N/A	N/A
BF120 -12	Mastic (yellow)	"	N/A	N/A	N/A
BF120 -13	Mastic (white)	Bathroom	N/A	N/A	N/A
BF120 -13	Wrap (silver, tan)	"	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
BF120 -14	Drywall	Office	N/A	N/A	N/A
BF120 -15	Joint Compound	"	N/A	N/A	N/A
BF120 -16	Sink Undercoating (white)	Bathroom	N/A	N/A	N/A
BF120 -17	Sink Undercoating (white)	"	N/A	N/A	N/A
BF120 -18	Mastic (beige)	Office	N/A	N/A	N/A
BF120 -19	Covebase (black)	Hall	N/A	N/A	N/A
BF120 -19	Mastic (beige)	"	N/A	N/A	N/A
LL120 -1	Caulking (red)	Fire Wall	N/A	N/A	N/A
LL120 -2	Caulking (red)	"	N/A	N/A	N/A
LL120 -3	Drywall	Office	N/A	N/A	N/A
LL120 -4	Drywall	"	N/A	N/A	N/A
LL120 -5	Joint Compound	"	N/A	N/A	N/A
LL120 -6	Joint Compound	"	N/A	N/A	N/A
LL120 -7	Covebase (tan)	Hall	N/A	N/A	N/A
LL120 -7	Mastic (beige)	"	N/A	N/A	N/A
LL120 -8	Covebase (tan)	"	N/A	N/A	N/A
LL120 -8	Mastic (beige)	"	N/A	N/A	N/A
LL120 -9	Floor Tile (white w/ gray fleck)	Office	N/A	N/A	N/A
LL120 -9	Mastic (beige)	"	N/A	N/A	N/A
LL120 -10	Floor Tile (white w/ gray fleck)	"	N/A	N/A	N/A
LL120 -10	Mastic (beige)	"	N/A	N/A	N/A
LL120 -11	Mastic (white)	HVAC Duct	N/A	N/A	N/A
LL120 -12	Mastic (white)	"	N/A	N/A	N/A
LL120 -13	Mastic (gray)	HVAC Duct	N/A	N/A	N/A
LL120 -14	Mastic (gray)	"	N/A	N/A	N/A
LL120 -15	Asphalt Wall Coating	Stairwell	N/A	N/A	N/A
LL120 -16	Asphalt Wall Coating	"	N/A	N/A	N/A
LL120 -17	Spray Applied Insulation (gray)	Office Ceilings	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
LL120 -18	Spray Applied Insulation (tan)	"	N/A	N/A	N/A
LL120 -19	Spray Applied Insulation (gray)	"	N/A	N/A	N/A
LL120 -20	Textured Ceilng Tile	Office	N/A	N/A	N/A
LL120 -21	Textured Ceilng Tile	"	N/A	N/A	N/A
LL120 -22	Mastic (beige)	Office	N/A	N/A	N/A
LL120 -23	Mastic (beige)	"	N/A	N/A	N/A
LL120 -24	Ceramic Tile Grout	Office	N/A	N/A	N/A
LL120 -25	Ceramic Tile Grout	Bathroom	N/A	N/A	N/A
LL120 -26	Floor Tile (tan pattern)	Office	N/A	N/A	N/A
LL120 -26	Mastic (black)	"	Good	No	3% Asbestos
LL120 -27	Floor Tile (tan pattern)	"	N/A	N/A	N/A
LL120 -27	Mastic (black)	"	Good	No	3% Asbestos
LL120 -28	Mastic (yellow)	Mechanical Room	N/A	N/A	N/A
LL120 -28	Floor Tile (beige)	"	Good	No	2% Asbestos
LL120 -28	Mastic (black)	"	Good	No	3% Asbestos
LL120 -29	Floor Tile (beige)	"	Good	No	2% Asbestos
LL120 -29	Mastic (black)	"	Good	No	3% Asbestos
LL120 -30	Floor Tile (white w/ gray)	Hall	N/A	N/A	N/A
LL120 -30	Mastic (yellow)	"	N/A	N/A	N/A
LL120 -31	Mastic (yellow)	"	N/A	N/A	N/A
LL120 -31	Floor Tile (white w/ gray)	"	Good	No	2% Asbestos
LL120 -31	Mastic (black)	"	Good	No	3% Asbestos
LL120 -32	Mastic (yellow)	Hall	N/A	N/A	N/A
LL120 -32	Floor Tile (white w/ gray)	"	N/A	N/A	N/A
LL120 -32	Mastic (black)	"	Good	No	3% Asbestos
LL120 -33	Ceiling Tile (goose foot)	Hall	N/A	N/A	N/A
LL120 -34	Ceiling Tile (goose foot)	"	N/A	N/A	N/A
LL120 -35	Mastic (beige, brown)	Office	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
LL120 -36	Mastic (beige, brown)	"	N/A	N/A	N/A
LL120 -37	Mastic (yellow)	Office	N/A	N/A	N/A
LL120 -38	Mastic (yellow)	Conference Room	N/A	N/A	N/A
LL120 -39	Floor Tile (white w/ blue/pink)	Mechanical Room	N/A	N/A	N/A
LL120 -39	Mastic (yellow, black)	"	Good	No	2% Asbestos
LL120 -40	Floor Tile (white w/ blue/pink)	Hall	N/A	N/A	N/A
LL120 -40	Mastic (yellow, black)	"	Good	No	2% Asbestos
LL120 -41	Floor Tile (blue)	Mechanical Room	N/A	N/A	N/A
LL120 -41	Mastic (yellow)	"	N/A	N/A	N/A
LL120 -42	Floor Tile (blue)	Hall	N/A	N/A	N/A
LL120 -42	Mastic (yellow, black)	"	Good	No	2% Asbestos
LL120 -43	Floor Tile (maroon)	Hall	N/A	N/A	N/A
LL120 -43	Mastic (yellow)	"	N/A	N/A	N/A
LL120 -44	Floor Tile (maroon)	"	N/A	N/A	N/A
LL120 -44	Mastic (yellow, black)	"	Good	No	2% Asbestos
LL120 -45	Ceiling Tile (multi hole)	Office	N/A	N/A	N/A
LL120 -46	Ceiling Tile (multi hole)	"	N/A	N/A	N/A
LL120 -47	Sink Undercoating (black)	Bathroom	Good	No	2% Asbestos
EXT120 -1	Caulking (gray)	Exterior Windows	N/A	N/A	N/A
EXT120 -2	Caulking (gray)	"	N/A	N/A	N/A
EXT120 -3	Caulking (gray)	"	N/A	N/A	N/A
EXT120 -4	Stucco	Exterior Walls	N/A	N/A	N/A
EXT120 -5	Stucco	"	N/A	N/A	N/A
EXT120 -5	Caulking (white)	"	N/A	N/A	N/A
EXT120 -6	Stucco	"	N/A	N/A	N/A
EXT120 -6	Caulking (white)	"	N/A	N/A	N/A
EXT120 -7	Caulking (beige)	Wall Abutment	N/A	N/A	N/A
EXT120 -8	Caulking (white)	Exhaust Vent	N/A	N/A	N/A

TABLE 1
Asbestos Sample Results
AMC Hospital
Franklin, NC

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos (%)
EXT120 -9	Caulking (gray)	"	N/A	N/A	N/A
EXT120 -10	Caulking (brown)	Exterior Window/Door	N/A	N/A	N/A
EXT120 -11	Caulking (brown)	"	N/A	N/A	N/A
EXT120 -12	Caulking (brown)	"	N/A	N/A	N/A
EXT120 -13	Caulking (brown)	"	N/A	N/A	N/A
EXT120 -14	Caulking (brown)	"	N/A	N/A	N/A
EXT120 -15	Caulking (brown)	"	N/A	N/A	N/A
EXT120 -16	Caulking (gray)	Block Wall	N/A	N/A	N/A
EXT120 -17	Caulking (gray)	"	N/A	N/A	N/A
EXT120 -18	Caulking (black)	Exterior Window/Door	N/A	N/A	N/A
EXT120 -19	Caulking (black)	"	N/A	N/A	N/A
EXT120 -20	Stucco	Exterior Walls	N/A	N/A	N/A
EXT120 -21	Stucco	"	N/A	N/A	N/A
EXT120 -22	Caulking (white, gray)	Exterior Door	N/A	N/A	N/A
EXT120 -23	Caulking (white, gray)	"	N/A	N/A	N/A
EXT120 -24	Caulking (white, tan)	Exterior Window	N/A	N/A	N/A
EXT120 -25	Caulking (white, tan)	"	N/A	N/A	N/A
EXT120 -26	Stucco	Exterior Wall - 3rd Floor	N/A	N/A	N/A
EXT120 -26	Stucco	"	N/A	N/A	N/A
EXT120 -27	Stucco	"	N/A	N/A	N/A
EXT120 -27	Stucco	"	N/A	N/A	N/A

ATTACHMENT B

CERTIFICATES OF ANALYSES

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October 17, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213607

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 10, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

eurofins | CEI

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213607

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/17/22

TOTAL SAMPLES ANALYZED: 40

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213607**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
F120-1		B2213607.01	Gray,Off-white	Ceiling Tile	None Detected
F120-2		B2213607.02	Gray,Off-white	Ceiling Tile	None Detected
F120-3		B2213607.03A	Blue,Gray	Floor Tile	None Detected
		B2213607.03B	Yellow,Tan	Mastic	None Detected
F120-4		B2213607.04A	Blue,Gray	Floor Tile	None Detected
		B2213607.04B	Yellow,Tan	Mastic	None Detected
F120-5		B2213607.05A	Off-white,White	Floor Tile	None Detected
		B2213607.05B	Yellow	Mastic	None Detected
F120-6		B2213607.06A	Off-white,White	Floor Tile	None Detected
		B2213607.06B	Yellow	Mastic	None Detected
F120-7	Layer 1	B2213607.07	Yellow,Tan	Mastic	None Detected
	Layer 2	B2213607.07	Gray	Leveling Compound	None Detected
F120-8	Layer 1	B2213607.08	Yellow,Tan	Mastic	None Detected
	Layer 2	B2213607.08	Gray	Leveling Compound	None Detected
F120-9		B2213607.09	Yellow,Tan	Mastic	None Detected
F120-10		B2213607.10	Yellow,Tan	Mastic	None Detected
F120-11		B2213607.11A	Black	Covebase	None Detected
		B2213607.11B	Yellow,Off-white	Mastic	None Detected
F120-12		B2213607.12A	Black	Covebase	None Detected
		B2213607.12B	Yellow,Off-white	Mastic	None Detected
F120-13		B2213607.13A	Beige,Off-white	Covebase	None Detected
		B2213607.13B	Yellow,Off-white	Mastic	None Detected
F120-14		B2213607.14A	Beige,Off-white	Covebase	None Detected
		B2213607.14B	Yellow,Off-white	Mastic	None Detected
F120-15		B2213607.15	Gray	Drywall	None Detected
F120-16		B2213607.16	Gray	Drywall	None Detected
F120-17		B2213607.17	Gray	Drywall	None Detected
F120-18		B2213607.18	Off-white,White	Joint Compound	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213607**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
F120-19		B2213607.19	Off-white,White	Joint Compound	None Detected
F120-20		B2213607.20	Off-white,White	Joint Compound	None Detected
F120-21		B2213607.21	Tan,Gray	Insulation Material	None Detected
F120-22		B2213607.22	Tan,Gray	Insulation Material	None Detected
F120-23		B2213607.23	Tan,Gray	Insulation Material	None Detected
F120-24		B2213607.24	Tan,Gray	Insulation Material	None Detected
F120-25		B2213607.25	Tan,Off-white	Caulking	None Detected
F120-26		B2213607.26	Tan,Brown	Caulking	None Detected
F120-27		B2213607.27A	White,Off-white	Vinyl Flooring	None Detected
		B2213607.27B	Black	Mastic	None Detected
F120-28		B2213607.28A	White,Off-white	Vinyl Flooring	None Detected
		B2213607.28B	Black	Mastic	None Detected
F120-29		B2213607.29A	Black,Gray	Vinyl Flooring	None Detected
		B2213607.29B	Yellow,Tan	Mastic	None Detected
F120-30		B2213607.30A	Black,Gray	Vinyl Flooring	None Detected
		B2213607.30B	Yellow,Tan	Mastic	None Detected
F120-31		B2213607.31A	Blue,Gray	Floor Tile	None Detected
		B2213607.31B	Yellow,Tan	Mastic	None Detected
F120-32		B2213607.32A	Blue,Gray	Floor Tile	None Detected
		B2213607.32B	Yellow,Tan	Mastic	None Detected
F120-33		B2213607.33A	Off-white,White	Floor Tile	None Detected
		B2213607.33B	Yellow,Tan	Mastic	None Detected
F120-34		B2213607.34A	Off-white,White	Floor Tile	None Detected
		B2213607.34B	Yellow,Tan	Mastic	None Detected
F120-35		B2213607.35	Off-white,Tan	Seam Sealant	None Detected
F120-37		B2213607.36	Tan,Gray	Insulation Material	None Detected
F120-38		B2213607.37	Red,Silver	Fire Stop	None Detected
F120-39		B2213607.38	Red,Silver	Fire Stop	None Detected
F120-40		B2213607.39A	Black	Covebase	None Detected
		B2213607.39B	Off-white	Mastic	None Detected
F120-41		B2213607.40A	Black	Covebase	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213607**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
		B2213607.40B	Off-white	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
F120-1 B2213607.01	Ceiling Tile	Heterogeneous Gray,Off-white Fibrous Bound	45% 10%	Cellulose Fiberglass	15% 25% 5%	Perlite Binder Paint	None Detected
F120-2 B2213607.02	Ceiling Tile	Heterogeneous Gray,Off-white Fibrous Bound	45% 10%	Cellulose Fiberglass	15% 25% 5%	Perlite Binder Paint	None Detected
F120-3 B2213607.03A	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.03B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-4 B2213607.04A	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.04B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-5 B2213607.05A	Floor Tile	Heterogeneous Off-white,White Fibrous Bound	2%	Cellulose	65% 33%	Vinyl Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213607.05B	Mastic	Homogeneous Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-6 B2213607.06A	Floor Tile	Heterogeneous Off-white,White Fibrous Bound	2%	Cellulose	65% 33%	Vinyl Binder	None Detected
B2213607.06B	Mastic	Homogeneous Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-7 Layer 1 B2213607.07	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
Layer 2 B2213607.07	Leveling Compound	Heterogeneous Gray Fibrous Bound	3%	Cellulose	30% 67%	Silicates Binder	None Detected
F120-8 Layer 1 B2213607.08	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
Layer 2 B2213607.08	Leveling Compound	Heterogeneous Gray Fibrous Bound	3%	Cellulose	30% 67%	Silicates Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
F120-9 B2213607.09	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
F120-10 B2213607.10	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
F120-11 B2213607.11A	Covebase	Heterogeneous Black Non-fibrous Fibrous,			100%	Vinyl	None Detected
B2213607.11B	Mastic	Homogeneous Yellow,Off-white Non-fibrous Bound			100%	Mastic	None Detected
F120-12 B2213607.12A	Covebase	Heterogeneous Black Non-fibrous Fibrous,			100%	Vinyl	None Detected
B2213607.12B	Mastic	Homogeneous Yellow,Off-white Non-fibrous Bound			100%	Mastic	None Detected
F120-13 B2213607.13A	Covebase	Heterogeneous Beige,Off-white Non-fibrous Fibrous,			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213607.13B	Mastic	Homogeneous Yellow,Off-white Non-fibrous Bound			100%	Mastic	None Detected
F120-14 B2213607.14A	Covebase	Heterogeneous Beige,Off-white Non-fibrous Fibrous,			100%	Vinyl	None Detected
B2213607.14B	Mastic	Homogeneous Yellow,Off-white Non-fibrous Bound			100%	Mastic	None Detected
F120-15 B2213607.15	Drywall	Heterogeneous Gray Fibrous Bound	5%	Cellulose	75% 20%	Gypsum Binder	None Detected
F120-16 B2213607.16	Drywall	Heterogeneous Gray Fibrous Bound	5%	Cellulose	75% 20%	Gypsum Binder	None Detected
F120-17 B2213607.17	Drywall	Heterogeneous Gray Fibrous Bound	5%	Cellulose	75% 20%	Gypsum Binder	None Detected
F120-18 B2213607.18	Joint Compound	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	65% 32%	Calc Carb Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
F120-19 B2213607.19	Joint Compound	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	65% 32%	Calc Carb Binder	None Detected
F120-20 B2213607.20	Joint Compound	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	65% 32%	Calc Carb Binder	None Detected
F120-21 B2213607.21	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	20% 15%	Cellulose Fiberglass	20% 45%	Vermiculite Binder	None Detected
F120-22 B2213607.22	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	20% 15%	Cellulose Fiberglass	20% 45%	Vermiculite Binder	None Detected
F120-23 B2213607.23	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	20% 15%	Cellulose Fiberglass	20% 45%	Vermiculite Binder	None Detected
F120-24 B2213607.24	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	20% 15%	Cellulose Fiberglass	20% 45%	Vermiculite Binder	None Detected
F120-25 B2213607.25	Caulking	Heterogeneous Tan,Off-white Fibrous Bound	2%	Cellulose	65% 23% 10%	Caulk Binder Calc Carb	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
F120-26 B2213607.26	Caulking	Heterogeneous Tan,Brown Fibrous Bound	2%	Cellulose	65% 23% 10%	Caulk Binder Calc Carb	None Detected
F120-27 B2213607.27A	Vinyl Flooring	Heterogeneous White,Off-white Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.27B	Mastic	Homogeneous Black Fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
F120-28 B2213607.28A	Vinyl Flooring	Heterogeneous White,Off-white Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.28B	Mastic	Homogeneous Black Fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
F120-29 B2213607.29A	Vinyl Flooring	Heterogeneous Black,Gray Fibrous Bound	<1%	Cellulose	100%	Vinyl	None Detected
B2213607.29B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
F120-30 B2213607.30A	Vinyl Flooring	Heterogeneous Black,Gray Fibrous Bound	<1%	Cellulose	100%	Vinyl	None Detected
B2213607.30B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-31 B2213607.31A	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.31B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-32 B2213607.32A	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.32B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-33 B2213607.33A	Floor Tile	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213607.33B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-34 B2213607.34A	Floor Tile	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213607.34B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
F120-35 B2213607.35	Seam Sealant	Heterogeneous Off-white,Tan Fibrous Bound	10%	Cellulose	65% 10% 15%	Caulk Metal Foil Binder	None Detected
F120-37 B2213607.36	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	20% 15%	Cellulose Fiberglass	20% 45%	Vermiculite Binder	None Detected
F120-38 B2213607.37	Fire Stop	Heterogeneous Red,Silver Fibrous Bound	3% 2%	Cellulose Fiberglass	65% 10% 20%	Caulk Metal Foil Binder	None Detected
F120-39 B2213607.38	Fire Stop	Heterogeneous Red,Silver Fibrous Bound	3% 2%	Cellulose Fiberglass	65% 10% 20%	Caulk Metal Foil Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213607
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
F120-40 B2213607.39A	Covebase	Heterogeneous Black Non-fibrous Bound	100%	Vinyl	None Detected
B2213607.39B	Mastic	Homogeneous Off-white Non-fibrous Bound	100%	Mastic	None Detected
F120-41 B2213607.40A	Covebase	Heterogeneous Black Non-fibrous Bound	100%	Vinyl	None Detected
B2213607.40B	Mastic	Homogeneous Off-white Non-fibrous Bound	100%	Mastic	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Nick Pallares

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

Scott Minyard

NVLAP® TESTING
NVLAP LAB CODE 101768-0

1 of 2

B2213607

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Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 422 22 | Project Name: AMC Hospital
Samplers: Fred Mayes | Project MGR:
Lab Name: Envotine CET | Lab Contact:
Lab Address: Cary, NC

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
F120 -1	10/3/22	Orange - 1st Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
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-28					
-29					
-30					

Relinquished By: (Signature)	Date/Time 10/7/22	Received By: (Signature) BWB	Date/Time 10/10 9:50
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes: SAMPLES ACCEPTED

BWB

2 of 2

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: EuroFins CET	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
F120-31	10/3/22	Orange-1st Floor	1	X	
-32					
-33					
-34					
-35					
-36		NOT SUBMITTED	0	-	- WP
-37		Orange-1st Floor	1	X	
-38					
-39					
-40					
F120-41					

Relinquished By: (Signature)	Date/Time 10/7/22	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☑ Other 5 day

Notes:

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October 17, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213605

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 10, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213605

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/17/22

TOTAL SAMPLES ANALYZED: 29

SAMPLES >1% ASBESTOS: 2

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213605**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
5120-1		B2213605.01	Tan,Off-white	Ceiling Tile	None Detected
5120-2		B2213605.02	Tan,Off-white	Ceiling Tile	None Detected
5120-3		B2213605.03A	Off-white,Tan	Floor Tile	None Detected
		B2213605.03B	Yellow,Tan	Mastic	None Detected
5120-4		B2213605.04A	Off-white,Tan	Floor Tile	None Detected
		B2213605.04B	Yellow,Tan	Mastic	None Detected
5120-5		B2213605.05A	Off-white,Beige	Covebase	None Detected
		B2213605.05B	Tan,Yellow	Mastic	None Detected
5120-6		B2213605.06A	Off-white,Beige	Covebase	None Detected
		B2213605.06B	Tan,Yellow	Mastic	None Detected
5120-7		B2213605.07A	Off-white,Beige	Covebase	None Detected
		B2213605.07B	Off-white, Yellow	Mastic	None Detected
5120-8		B2213605.08A	Off-white,Beige	Covebase	None Detected
		B2213605.08B	Off-white, Yellow	Mastic	None Detected
5120-9		B2213605.09	Off-white,White	Joint Compound	None Detected
5120-10		B2213605.10	Off-white,White	Joint Compound	None Detected
5120-11		B2213605.11	Off-white,Gray	Drywall	None Detected
5120-12		B2213605.12	Off-white,Gray	Drywall	None Detected
5120-13		B2213605.13	Off-white,White	Caulking	None Detected
5120-14		B2213605.14	Off-white,White	Caulking	None Detected
5120-15		B2213605.15	Tan,Gray	Insulation Material	None Detected
5120-16		B2213605.16	Tan,Gray	Insulation Material	None Detected
5120-17		B2213605.17	Off-white,White	Sink Undercoating	None Detected
5120-18		B2213605.18	Off-white,White	Sink Undercoating	None Detected
5120-19	Layer 1	B2213605.19A	Yellow,Tan	Mastic	None Detected
	Layer 2	B2213605.19A	Off-white,Tan	Floor Tile	None Detected
		B2213605.19B	Black	Mastic	Chrysotile 3%
5120-20	Layer 1	B2213605.20A	Yellow,Tan	Mastic	None Detected
	Layer 2	B2213605.20A	Off-white,Tan	Floor Tile	None Detected
		B2213605.20B	Black	Mastic	Chrysotile 3%

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213605**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
5120-21		B2213605.21	Off-white,White	Caulking	None Detected
5120-22		B2213605.22	Off-white,White	Caulking	None Detected
5120-23		B2213605.23	Blue,Off-white	Sink Undercoating	None Detected
5120-24		B2213605.24	Black	Sink Undercoating	None Detected
5120-25		B2213605.25	Blue,Off-white	Sink Undercoating	None Detected
5120-26		B2213605.26A	Gray	Vinyl Flooring	None Detected
		B2213605.26B	Yellow,Tan	Mastic	None Detected
5120-27		B2213605.27A	Gray	Vinyl Flooring	None Detected
		B2213605.27B	Yellow,Tan	Mastic	None Detected
5120-28		B2213605.28A	Black	Covebase	None Detected
		B2213605.28B	Yellow,Tan	Mastic	None Detected
5120-29		B2213605.29A	Black	Covebase	None Detected
		B2213605.29B	Yellow,Tan	Mastic	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
5120-1 B2213605.01	Ceiling Tile	Heterogeneous Tan,Off-white Fibrous Bound	45% 15%	Cellulose Fiberglass	15% 20% 5%	Perlite Binder Paint	None Detected
5120-2 B2213605.02	Ceiling Tile	Heterogeneous Tan,Off-white Fibrous Bound	45% 15%	Cellulose Fiberglass	15% 20% 5%	Perlite Binder Paint	None Detected
5120-3 B2213605.03A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213605.03B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-4 B2213605.04A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213605.04B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-5 B2213605.05A	Covebase	Heterogeneous Off-white,Beige Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213605.05B	Mastic	Homogeneous Tan,Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-6 B2213605.06A	Covebase	Heterogeneous Off-white,Beige Non-fibrous Bound			100%	Vinyl	None Detected
B2213605.06B	Mastic	Homogeneous Tan,Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-7 B2213605.07A	Covebase	Heterogeneous Off-white,Beige Non-fibrous Bound			100%	Vinyl	None Detected
B2213605.07B	Mastic	Homogeneous Off-white,Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-8 B2213605.08A	Covebase	Heterogeneous Off-white,Beige Non-fibrous Bound			100%	Vinyl	None Detected
B2213605.08B	Mastic	Homogeneous Off-white,Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		 Non-Fibrous		ASBESTOS %
5120-9 B2213605.09	Joint Compound	Heterogeneous Off-white,White Fibrous Bound	3% 	Cellulose 	65% 32%	Calc Carb Binder	None Detected
5120-10 B2213605.10	Joint Compound	Heterogeneous Off-white,White Fibrous Bound	3% 	Cellulose 	65% 32%	Calc Carb Binder	None Detected
5120-11 B2213605.11	Drywall	Heterogeneous Off-white,Gray Fibrous Bound	5% 	Cellulose 	75% 20%	Gypsum Binder	None Detected
5120-12 B2213605.12	Drywall	Heterogeneous Off-white,Gray Fibrous Bound	5% 	Cellulose 	75% 20%	Gypsum Binder	None Detected
5120-13 B2213605.13	Caulking	Heterogeneous Off-white,White Fibrous Bound	5% 	Fiberglass 	65% 30%	Caulk Binder	None Detected
5120-14 B2213605.14	Caulking	Heterogeneous Off-white,White Fibrous Bound	5% 	Fiberglass 	65% 30%	Caulk Binder	None Detected
5120-15 B2213605.15	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	30% 15%	Cellulose Fiberglass	15% 40%	Vermiculite Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
5120-16 B2213605.16	Insulation Material	Heterogeneous Tan,Gray Fibrous Bound	30% 15%	Cellulose Fiberglass	15% 40%	Vermiculite Binder	None Detected
5120-17 B2213605.17	Sink Undercoating	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	87% 10%	Binder Calc Carb	None Detected
5120-18 B2213605.18	Sink Undercoating	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	87% 10%	Binder Calc Carb	None Detected
5120-19 Layer 1 B2213605.19A	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
Layer 2 B2213605.19A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213605.19B	Mastic	Homogeneous Black Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
5120-20 Layer 1 B2213605.20A	Mastic	Homogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
Layer 2 B2213605.20A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
B2213605.20B	Mastic	Homogeneous Black Fibrous Bound	2%	Cellulose	95%	Mastic	3% Chrysotile
5120-21 B2213605.21	Caulking	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	80% 17%	Caulk Binder	None Detected
5120-22 B2213605.22	Caulking	Heterogeneous Off-white,White Fibrous Bound	3%	Cellulose	80% 17%	Caulk Binder	None Detected
5120-23 B2213605.23	Sink Undercoating	Heterogeneous Blue,Off-white Fibrous Bound	3%	Cellulose	87% 10%	Binder Calc Carb	None Detected
5120-24 B2213605.24	Sink Undercoating	Heterogeneous Black Fibrous Bound	3%	Cellulose	97%	Binder	None Detected
5120-25 B2213605.25	Sink Undercoating	Heterogeneous Blue,Off-white Fibrous Bound	3%	Cellulose	87% 10%	Binder Calc Carb	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
5120-26 B2213605.26A	Vinyl Flooring	Heterogeneous Gray Fibrous Bound	3%	Cellulose	97%	Vinyl	None Detected
B2213605.26B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-27 B2213605.27A	Vinyl Flooring	Heterogeneous Gray Fibrous Bound	3%	Cellulose	97%	Vinyl	None Detected
B2213605.27B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-28 B2213605.28A	Covebase	Heterogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
B2213605.28B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
5120-29 B2213605.29A	Covebase	Heterogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213605
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213605.29B	Mastic	Homogeneous Yellow,Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Nick Pallares

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

Scott Minyard

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213605

29

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	**Project Name :** AMC Hospital		
Samplers: Fred Mayes		**Project MGR:**	
Lab Name: EuroFins CEI		**Lab Contact:**	
Lab Address: Cary, NC			

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
5120 -1	10/3/22	Orang - 2nd Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
-26					
-27					
-28					
5120 -29					
-30					

Relinquished By: (Signature)	**Date/Time** 10/7/22	**Received By:** (Signature) BMB 10/10	**Date/Time** 9:50
Relinquished By: (Signature)	**Date/Time** /	**Received By:** (Signature)	**Date/Time** /
Relinquished By: (Signature)	**Date/Time** /	**Received By:** (Signature)	**Date/Time** /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5-day

Notes: EUROFINS CEI INC SAMPLES ACCEPTED

BMB

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October 17, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213606

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 10, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213606

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/17/22

TOTAL SAMPLES ANALYZED: 26

SAMPLES >1% ASBESTOS: 5

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213606**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
T120-1		B2213606.01	Gray,White	Ceiling Tile	None Detected
T120-2		B2213606.02	Gray,White	Ceiling Tile	None Detected
T120-3		B2213606.03	White,Tan	Drywall	None Detected
T120-4		B2213606.04	White,Tan	Drywall	None Detected
T120-5		B2213606.05	Gray,White	Ceiling Tile	None Detected
T120-6		B2213606.06	Gray,White	Ceiling Tile	None Detected
T120-7		B2213606.07	Brown	Insulation	None Detected
T120-8		B2213606.08	Brown	Insulation	None Detected
T120-9		B2213606.09	White	Joint Compound	None Detected
T120-10		B2213606.10	White	Joint Compound	None Detected
T120-11		B2213606.11	Pink	Sink Undercoating	Chrysotile 3%
T120-12		B2213606.12	Black	Sink Undercoating	None Detected
T120-13		B2213606.13A	White	Floor Tile	None Detected
		B2213606.13B	Yellow	Mastic	None Detected
T120-14		B2213606.14A	White	Floor Tile	None Detected
		B2213606.14B	Yellow	Mastic	None Detected
T120-15	Layer 1	B2213606.15A	Yellow	Mastic	None Detected
	Layer 2	B2213606.15A	Off-white	Floor Tile	Chrysotile 3%
		B2213606.15B	Black	Mastic	Chrysotile 5%
T120-16	Layer 1	B2213606.16A	Yellow	Mastic	None Detected
	Layer 2	B2213606.16A	Off-white	Floor Tile	Chrysotile 3%
		B2213606.16B	Black	Mastic	Chrysotile 5%
T120-17		B2213606.17	Yellow	Mastic	None Detected
T120-18		B2213606.18	Yellow	Mastic	None Detected
T120-19		B2213606.19A	White	Floor Tile	None Detected
		B2213606.19B	Clear,Yellow	Mastic	None Detected
T120-20		B2213606.20A	White	Floor Tile	None Detected
		B2213606.20B	Clear,Yellow	Mastic	None Detected
T120-21		B2213606.21A	Gray	Covebase	None Detected
	Layer 1	B2213606.21B	Tan	Mastic	None Detected
	Layer 2	B2213606.21B	White,Tan	Joint Compound	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213606**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
T120-22		B2213606.22A	Gray	Covebase	None Detected
	Layer 1	B2213606.22B	Tan	Mastic	None Detected
	Layer 2	B2213606.22B	White,Tan	Joint Compound	None Detected
T120-23		B2213606.23	Yellow	Mastic	None Detected
T120-24		B2213606.24		No Sample Submitted For Analysis	
T120-25		B2213606.25	White	Texture	None Detected
T120-26		B2213606.26A	Tan	Covebase	None Detected
		B2213606.26B	Tan	Mastic	None Detected
T120-27		B2213606.27A	Tan	Covebase	None Detected
		B2213606.27B	Tan	Mastic	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
T120-1 B2213606.01	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
T120-2 B2213606.02	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
T120-3 B2213606.03	Drywall	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
T120-4 B2213606.04	Drywall	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	80% <1%	Gypsum Paint	None Detected
T120-5 B2213606.05	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
T120-6 B2213606.06	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
T120-7 B2213606.07	Insulation	Heterogeneous Brown Fibrous Bound	20% 10%	Cellulose Fiberglass	35% 35%	Binder Vermiculite	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
T120-8 B2213606.08	Insulation	Heterogeneous Brown Fibrous Bound	20% 10%	Cellulose Fiberglass	35% 35%	Binder Vermiculite	None Detected
T120-9 B2213606.09	Joint Compound	Heterogeneous White Non-fibrous Bound	5%	Cellulose	60% 35%	Binder Calc Carb	None Detected
T120-10 B2213606.10	Joint Compound	Heterogeneous White Non-fibrous Bound	5%	Cellulose	60% 35%	Binder Calc Carb	None Detected
T120-11 B2213606.11	Sink Undercoating	Heterogeneous Pink Non-fibrous Bound	15%	Cellulose	82%	Binder	**3% Chrysotile**
T120-12 B2213606.12	Sink Undercoating	Heterogeneous Black Non-fibrous Bound	5%	Cellulose	95%	Tar	None Detected
T120-13 B2213606.13A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213606.13B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
T120-14 B2213606.14A	Floor Tile	Homogeneous White Non-fibrous Bound		100%	Vinyl	None Detected
B2213606.14B	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
T120-15 Layer 1 B2213606.15A	Mastic	Heterogeneous Yellow Non-fibrous Bound		90% 10%	Mastic Binder	None Detected
Layer 2 B2213606.15A	Floor Tile	Homogeneous Off-white Non-fibrous Bound		97%	Vinyl	**3% Chrysotile**
B2213606.15B	Mastic	Heterogeneous Black Non-fibrous Bound		95%	Tar	**5% Chrysotile**
T120-16 Layer 1 B2213606.16A	Mastic	Heterogeneous Yellow Non-fibrous Bound		90% 10%	Mastic Binder	None Detected
Layer 2 B2213606.16A	Floor Tile	Homogeneous Off-white Non-fibrous Bound		97%	Vinyl	**3% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213606.16B	Mastic	Heterogeneous Black Non-fibrous Bound			95%	Tar	5% Chrysotile
T120-17 B2213606.17	Mastic	Heterogeneous Yellow Non-fibrous Bound	5%	Cellulose	85% 10%	Mastic Binder	None Detected
T120-18 B2213606.18	Mastic	Heterogeneous Yellow Non-fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
T120-19 B2213606.19A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213606.19B	Mastic	Homogeneous Clear,Yellow Non-fibrous Bound	5%	Cellulose	85% 10%	Mastic Binder	None Detected
T120-20 B2213606.20A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213606.20B	Mastic	Homogeneous Clear,Yellow Non-fibrous Bound	5%	Cellulose	85% 10%	Mastic Binder	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
T120-21 B2213606.21A	Covebase	Homogeneous Gray Non-fibrous Bound			100%	Vinyl	None Detected
Layer 1 B2213606.21B	Mastic	Heterogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213606.21B	Joint Compound	Heterogeneous White,Tan Non-fibrous Bound	5%	Cellulose	60% 35%	Binder Calc Carb	None Detected
T120-22 B2213606.22A	Covebase	Homogeneous Gray Non-fibrous Bound			100%	Vinyl	None Detected
Layer 1 B2213606.22B	Mastic	Heterogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213606.22B	Joint Compound	Heterogeneous White,Tan Non-fibrous Bound	5%	Cellulose	60% 35%	Binder Calc Carb	None Detected
T120-23 B2213606.23	Mastic	Heterogeneous Yellow Non-fibrous Bound	5%	Synthetic Fiber	95%	Mastic	None Detected
T120-24 B2213606.24	No Sample Submitted For Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213606
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
T120-25 B2213606.25	Texture	Heterogeneous White Non-fibrous Bound		60% 35% 5%	Binder Calc Carb Paint	None Detected
T120-26 B2213606.26A	Covebase	Homogeneous Tan Non-fibrous Bound		100%	Vinyl	None Detected
B2213606.26B	Mastic	Homogeneous Tan Non-fibrous Bound		100%	Mastic	None Detected
T120-27 B2213606.27A	Covebase	Homogeneous Tan Non-fibrous Bound		100%	Vinyl	None Detected
B2213606.27B	Mastic	Homogeneous Tan Non-fibrous Bound		100%	Mastic	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Jacob Morgan

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

Scott Minyard

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213606

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Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital		
Samplers: Fred Mayes		Project MGR:	
Lab Name: Eurofins CEI		Lab Contact:	
Lab Address: Cary, NC			

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
T120 -1	10/3/22	Orange - 3rd floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24		Not submitted Orange 3rd floor	0		
-25			1	X	
-26					
T120 -27				✓	
-28					
-29					
-30					

Relinquished By: (Signature)	Date/Time 10/7/22	Received By: (Signature) BWB 10/10 9:50	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes: EUROFINS CEI, INC SAMPLES ACCEPTED

BWB

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October 21, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2214003

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 14, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2214003

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/21/22

TOTAL SAMPLES ANALYZED: 47

SAMPLES >1% ASBESTOS: 7

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2214003**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YT102-1		B2214003.01	Black	Caulking	None Detected
YT102-2		B2214003.02	Black	Caulking	None Detected
YT102-3		B2214003.03	White	Mastic	None Detected
YT102-4		B2214003.04	White	Mastic	None Detected
YT102-5		B2214003.05	White,Beige	Sheet Flooring	Chrysotile 20%
YT102-6		B2214003.06A	White,Beige	Sheet Flooring	Chrysotile 20%
		B2214003.06B	Yellow	Mastic	Chrysotile 2%
YT102-7	Layer 1	B2214003.07	White	Plaster Skim Coat	None Detected
	Layer 2	B2214003.07	Gray	Plaster Base Coat	None Detected
YT102-8	Layer 1	B2214003.08	Red	Brick	None Detected
	Layer 2	B2214003.08	Gray	Mortar	None Detected
YT102-9		B2214003.09	White,Tan	Drywall/Joint Compound	None Detected
YT102-10		B2214003.10	White,Tan	Drywall/Joint Compound	None Detected
YT102-11		B2214003.11A	Black	Covebase	None Detected
		B2214003.11B	Beige	Mastic	None Detected
YT102-12		B2214003.12A	Black	Covebase	None Detected
		B2214003.12B	Beige	Mastic	None Detected
YT102-13		B2214003.13	White	Ceiling Tile	None Detected
YT102-14		B2214003.14	White	Ceiling Tile	None Detected
YT102-15		B2214003.15A	Beige	Vinyl Flooring	None Detected
		B2214003.15B	Brown	Mastic	None Detected
YT102-16		B2214003.16A	Beige	Vinyl Flooring	None Detected
		B2214003.16B	Brown	Mastic	None Detected
YT102-17		B2214003.17A	Brown	Covebase	None Detected
		B2214003.17B	Beige	Mastic	None Detected
YT102-18		B2214003.18A	Brown	Covebase	None Detected
		B2214003.18B	Beige	Mastic	None Detected
YT102-19		B2214003.19A	White	Floor Tile	None Detected
		B2214003.19B	Beige	Mastic	None Detected
YT102-20		B2214003.20A	White	Floor Tile	None Detected
		B2214003.20B	Beige	Mastic	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2214003**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YT102-21	Layer 1	B2214003.21	Yellow	Mastic	None Detected
	Layer 2	B2214003.21	Gray	Leveling Compound	None Detected
YT102-22	Layer 1	B2214003.22	Yellow	Mastic	None Detected
	Layer 2	B2214003.22	Gray	Leveling Compound	None Detected
YT102-23		B2214003.23A	White	Floor Tile	None Detected
		B2214003.23B	Yellow	Mastic	None Detected
YT102-24		B2214003.24A	White	Floor Tile	None Detected
		B2214003.24B	Yellow	Mastic	None Detected
YT102-25		B2214003.25	Brown	Mastic	None Detected
YT102-26		B2214003.26	Brown	Mastic	None Detected
YT102-27		B2214003.27	White	Joint Compound	None Detected
YT102-28		B2214003.28	White	Joint Compound	None Detected
YT102-29		B2214003.29	White	Ceiling Tile	None Detected
YT102-30		B2214003.30	Gray	Fireproofing	None Detected
YT102-31		B2214003.31	Gray	Fireproofing	None Detected
YT102-32		B2214003.32	Tan	Fireproofing	None Detected
YT102-33		B2214003.33	Tan	Fireproofing	None Detected
YT102-34		B2214003.34	Yellow	Mastic	None Detected
YT102-35		B2214003.35	Yellow	Mastic	None Detected
YT102-36	Layer 1	B2214003.36A	Yellow	Mastic	None Detected
	Layer 2	B2214003.36A	White	Floor Tile	Chrysotile 2%
		B2214003.36B	Black	Mastic	Chrysotile 3%
YT102-37	Layer 1	B2214003.37A	Yellow	Mastic	None Detected
	Layer 2	B2214003.37A	White	Floor Tile	Chrysotile 2%
		B2214003.37B	Black	Mastic	Chrysotile 3%
YT102-38		B2214003.38	White	Ceiling Tile	None Detected
YT102-39		B2214003.39	Yellow	Mastic	None Detected
YT102-40		B2214003.40	Yellow	Mastic	None Detected
YT102-41		B2214003.41	White,Tan	Drywall/Joint Compound	None Detected
YT102-42		B2214003.42	White,Brown	Ceiling Tile	None Detected
YT102-43		B2214003.43	White,Brown	Ceiling Tile	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2214003**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YT102-45		B2214003.44	Tan	Fireproofing	None Detected
YT102-46		B2214003.45	Gray	Fireproofing	None Detected
YT102-47		B2214003.46	Gray	Fireproofing	None Detected
YT102-48		B2214003.47	Tan	Fireproofing	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YT102-1 B2214003.01	Caulking	Homogeneous Black Non-fibrous Bound			100%	Caulk	None Detected
YT102-2 B2214003.02	Caulking	Homogeneous Black Non-fibrous Bound			100%	Caulk	None Detected
YT102-3 B2214003.03	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
YT102-4 B2214003.04	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
YT102-5 B2214003.05	Sheet Flooring	Heterogeneous White,Beige Fibrous Bound	5%	Cellulose	50% 25%	Vinyl Binder	**20% Chrysotile**
YT102-6 B2214003.06A	Sheet Flooring	Heterogeneous White,Beige Fibrous Bound	5%	Cellulose	50% 25%	Vinyl Binder	**20% Chrysotile**
B2214003.06B	Mastic	Homogeneous Yellow Non-fibrous Bound			98%	Mastic	**2% Chrysotile**

Analyst opinion: contamination from adjacent sheet flooring.

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YT102-7	Plaster Skim Coat	Heterogeneous			65%	Binder	None Detected
Layer 1		White			30%	Silicates	
B2214003.07		Non-fibrous			5%	Paint	
		Bound					
Layer 2	Plaster Base Coat	Homogeneous			90%	Binder	None Detected
B2214003.07		Gray			10%	Vermiculite	
		Non-fibrous					
		Bound					
YT102-8	Brick	Heterogeneous			80%	Binder	None Detected
Layer 1		Red			20%	Silicates	
B2214003.08		Non-fibrous					
		Bound					
Layer 2	Mortar	Homogeneous			65%	Binder	None Detected
B2214003.08		Gray			35%	Silicates	
		Non-fibrous					
		Bound					
YT102-9	Drywall/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
B2214003.09		White,Tan			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
YT102-10	Drywall/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
B2214003.10		White,Tan			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
YT102-11	Covebase	Homogeneous			100%	Vinyl	None Detected
B2214003.11A		Black					
		Non-fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2214003.11B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
YT102-12 B2214003.12A	Covebase	Homogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
B2214003.12B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
YT102-13 B2214003.13	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YT102-14 B2214003.14	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YT102-15 B2214003.15A	Vinyl Flooring	Homogeneous Beige Non-fibrous Bound			100%	Vinyl	None Detected
B2214003.15B	Mastic	Homogeneous Brown Non-fibrous Bound			100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
YT102-16 B2214003.16A	Vinyl Flooring	Homogeneous Beige Non-fibrous Bound		100% Vinyl	None Detected
B2214003.16B	Mastic	Homogeneous Brown Non-fibrous Bound		100% Mastic	None Detected
YT102-17 B2214003.17A	Covebase	Homogeneous Brown Non-fibrous Bound		100% Vinyl	None Detected
B2214003.17B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YT102-18 B2214003.18A	Covebase	Homogeneous Brown Non-fibrous Bound		100% Vinyl	None Detected
B2214003.18B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YT102-19 B2214003.19A	Floor Tile	Homogeneous White Non-fibrous Bound		100% Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
B2214003.19B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YT102-20 B2214003.20A	Floor Tile	Homogeneous White Non-fibrous Bound		100% Vinyl	None Detected
B2214003.20B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YT102-21 Layer 1 B2214003.21	Mastic	Homogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
Layer 2 B2214003.21	Leveling Compound	Homogeneous Gray Non-fibrous Bound		65% Binder 35% Silicates	None Detected
YT102-22 Layer 1 B2214003.22	Mastic	Homogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
Layer 2 B2214003.22	Leveling Compound	Homogeneous Gray Non-fibrous Bound		65% Binder 35% Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
YT102-23 B2214003.23A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2214003.23B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
YT102-24 B2214003.24A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2214003.24B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
YT102-25 B2214003.25	Mastic	Homogeneous Brown Non-fibrous Bound	100%	Mastic	None Detected
YT102-26 B2214003.26	Mastic	Homogeneous Brown Non-fibrous Bound	100%	Mastic	None Detected
YT102-27 B2214003.27	Joint Compound	Heterogeneous White Non-fibrous Bound	65% 30% 5%	Binder Calc Carb Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YT102-28 B2214003.28	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
YT102-29 B2214003.29	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YT102-30 B2214003.30	Fireproofing	Homogeneous Gray Fibrous Loosely Bound	40%	Cellulose	45% 15%	Binder Foam	None Detected
YT102-31 B2214003.31	Fireproofing	Homogeneous Gray Fibrous Loosely Bound	40%	Cellulose	45% 15%	Binder Foam	None Detected
YT102-32 B2214003.32	Fireproofing	Homogeneous Tan Fibrous Loosely Bound	40%	Cellulose	45% 15%	Binder Vermiculite	None Detected
YT102-33 B2214003.33	Fireproofing	Homogeneous Tan Fibrous Loosely Bound	40%	Cellulose	45% 15%	Binder Vermiculite	None Detected
YT102-34 B2214003.34	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
YT102-35 B2214003.35	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
YT102-36 Layer 1 B2214003.36A	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
Layer 2 B2214003.36A	Floor Tile	Homogeneous White Non-fibrous Bound		98%	Vinyl	**2% Chrysotile**
B2214003.36B	Mastic	Homogeneous Black Non-fibrous Bound		97%	Mastic	**3% Chrysotile**
YT102-37 Layer 1 B2214003.37A	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
Layer 2 B2214003.37A	Floor Tile	Homogeneous White Non-fibrous Bound		98%	Vinyl	**2% Chrysotile**
B2214003.37B	Mastic	Homogeneous Black Non-fibrous Bound		97%	Mastic	**3% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		 Non-Fibrous		ASBESTOS %
YT102-38 B2214003.38	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YT102-39 B2214003.39	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
YT102-40 B2214003.40	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
YT102-41 B2214003.41	Drywall/Joint Compound	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Gypsum Calc Carb Paint	None Detected
YT102-42 B2214003.42	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
YT102-43 B2214003.43	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
YT102-45 B2214003.44	Fireproofing	Homogeneous Tan Fibrous Loosely Bound	40%	Cellulose	45% 15%	Binder Vermiculite	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214003
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YT102-46 B2214003.45	Fireproofing	Homogeneous Gray Fibrous Loosely Bound	40% 	Cellulose 	45% 15%	Binder Foam	None Detected
YT102-47 B2214003.46	Fireproofing	Homogeneous Gray Fibrous Loosely Bound	40% 	Cellulose 	45% 15%	Binder Foam	None Detected
YT102-48 B2214003.47	Fireproofing	Homogeneous Tan Fibrous Loosely Bound	40% 	Cellulose 	45% 15%	Binder Vermiculite	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B214003

1 of 2

(47)

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : HMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins / CET	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
YT102 -1	10/3/22	Yellow - [redacted] 3rd Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
-26					
-27					
-28					
-29	"	"	"	"	
YT102 -30	10/3/22	Yellow - 3rd Floor	1	X	

Relinquished By: (Signature)	Date/Time 10/11/22	Received By: (Signature)	Date/Time 10/14 9:50
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5-day

EUROFINS CET INC
SAMPLES ACCEPTED

Notes:

BWB

2 of 2

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CET	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
YT102-31	10/3/22	Yellow - 3rd Floor	1	X	
-32					
-33					
-34					
-35					
-36					
-37					
-38					
-39					
-40					
-41					
-42					
-43					
-45					
-46					
-47					
YT102-48	10/3/22	Yellow - 3rd Floor	1	X	

Relinquished By: (Signature)	Date/Time 10/11/22	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5-day

Notes:

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October 17, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213608

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 10, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213608

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/17/22

TOTAL SAMPLES ANALYZED: 26

SAMPLES >1% ASBESTOS: 4

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213608**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YS102-1		B2213608.01	Brown	Mastic	None Detected
YS102-2		B2213608.02	Gray,White	Ceiling Tile	None Detected
YS102-3		B2213608.03	Gray,Tan	Concrete Slab	None Detected
YS102-4		B2213608.04	Gray	Caulking	None Detected
YS102-5		B2213608.05	Gray,White	Ceiling Tile	None Detected
YS102-6		B2213608.06	Gray,White	Ceiling Tile	None Detected
YS102-7		B2213608.07	Gray	Concrete	None Detected
YS102-8		B2213608.08	Gray	Sink Undercoating	None Detected
YS102-9		B2213608.09	White	Joint Compound	None Detected
YS102-10		B2213608.10	White,Tan	Drywall/Joint Compound	None Detected
YS102-11		B2213608.11A	Gray	Floor Tile	None Detected
		B2213608.11B	Yellow,White	Mastic	None Detected
YS102-12		B2213608.12A	Gray	Floor Tile	None Detected
		B2213608.12B	Yellow,White	Mastic	None Detected
YS102-13	Layer 1	B2213608.13A	Yellow	Mastic	None Detected
	Layer 2	B2213608.13A	Yellow,Tan	Sheet Vinyl	Chrysotile 20%
		B2213608.13B	Yellow	Mastic	Chrysotile 2%
YS102-14	Layer 1	B2213608.14A	Yellow	Mastic	None Detected
	Layer 2	B2213608.14A	Yellow,Tan	Sheet Vinyl	Chrysotile 20%
		B2213608.14B	Yellow	Mastic	Chrysotile 2%
YS102-15		B2213608.15	Gray,White	Ceiling Tile	None Detected
YS102-16		B2213608.16	Gray,White	Ceiling Tile	None Detected
YS102-17		B2213608.17	White	Joint Compound	None Detected
YS102-18		B2213608.18	White	Joint Compound	None Detected
YS102-19		B2213608.19A	White	Floor Tile	None Detected
		B2213608.19B	Tan	Mastic	None Detected
YS102-20		B2213608.20A	White	Floor Tile	None Detected
		B2213608.20B	Tan	Mastic	None Detected
YS102-21		B2213608.21A	Tan	Covebase	None Detected
		B2213608.21B	Clear	Mastic	None Detected
YS102-22		B2213608.22A	Tan	Covebase	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213608**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
		B2213608.22B	Clear	Mastic	None Detected
YS102-23		B2213608.23A	Black	Covebase	None Detected
		B2213608.23B	Tan	Mastic	None Detected
YS102-24		B2213608.24A	Black	Covebase	None Detected
		B2213608.24B	Tan	Mastic	None Detected
YS102-25		B2213608.25	Brown	Insulation	None Detected
YS102-26		B2213608.26	Brown	Insulation	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YS102-1 B2213608.01	Mastic	Heterogeneous Brown Non-fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
YS102-2 B2213608.02	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YS102-3 B2213608.03	Concrete Slab	Heterogeneous Gray,Tan Non-fibrous Bound			65% 30% 5%	Silicates Binder Paint	None Detected
YS102-4 B2213608.04	Caulking	Homogeneous Gray Non-fibrous Bound	5%	Cellulose	95%	Caulk	None Detected
YS102-5 B2213608.05	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YS102-6 B2213608.06	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YS102-7 B2213608.07	Concrete	Heterogeneous Gray Non-fibrous Bound			65% 35%	Silicates Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YS102-8 B2213608.08	Sink Undercoating	Homogeneous Gray Fibrous Bound	20%	Cellulose	80%	Binder	None Detected
YS102-9 B2213608.09	Joint Compound	Heterogeneous White Non-fibrous Bound	3% 2%	Cellulose Fiberglass	60% 35%	Binder Calc Carb	None Detected
YS102-10 B2213608.10	Drywall/Joint Compound	Heterogeneous White,Tan Non-fibrous Bound	15% 5%	Cellulose Fiberglass	75% 5%	Gypsum Calc Carb	None Detected
YS102-11 B2213608.11A	Floor Tile	Homogeneous Gray Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.11B	Mastic	Heterogeneous Yellow,White Non-fibrous Bound			85% 15%	Mastic Binder	None Detected
YS102-12 B2213608.12A	Floor Tile	Homogeneous Gray Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.12B	Mastic	Heterogeneous Yellow,White Non-fibrous Bound			95% 5%	Mastic Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YS102-13 Layer 1 B2213608.13A	Mastic	Heterogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213608.13A	Sheet Vinyl	Heterogeneous Yellow,Tan Fibrous Bound	30%	Cellulose	50%	Vinyl	**20% Chrysotile**
B2213608.13B	Mastic	Heterogeneous Yellow Non-fibrous Bound	5%	Cellulose	93%	Mastic	**2% Chrysotile**
Analyst opinion: Contamination from adjacent sheet vinyl.							
YS102-14 Layer 1 B2213608.14A	Mastic	Heterogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213608.14A	Sheet Vinyl	Heterogeneous Yellow,Tan Fibrous Bound	30%	Cellulose	50%	Vinyl	**20% Chrysotile**
B2213608.14B	Mastic	Heterogeneous Yellow Non-fibrous Bound	5%	Cellulose	93%	Mastic	**2% Chrysotile**
Analyst opinion: Contamination from adjacent sheet vinyl.							
YS102-15 B2213608.15	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YS102-16 B2213608.16	Ceiling Tile	Heterogeneous Gray,White Fibrous Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YS102-17 B2213608.17	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 35%	Binder Calc Carb	None Detected
YS102-18 B2213608.18	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 35%	Binder Calc Carb	None Detected
YS102-19 B2213608.19A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.19B	Mastic	Heterogeneous Tan Non-fibrous Bound	5%	Cellulose	95%	Tar	None Detected
YS102-20 B2213608.20A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.20B	Mastic	Heterogeneous Tan Non-fibrous Bound	5%	Cellulose	95%	Tar	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YS102-21 B2213608.21A	Covebase	Homogeneous Tan Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.21B	Mastic	Heterogeneous Clear Non-fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
YS102-22 B2213608.22A	Covebase	Homogeneous Tan Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.22B	Mastic	Heterogeneous Clear Non-fibrous Bound	5%	Cellulose	95%	Mastic	None Detected
YS102-23 B2213608.23A	Covebase	Homogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
B2213608.23B	Mastic	Heterogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
YS102-24 B2213608.24A	Covebase	Homogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213608
Date Received: 10-10-22
Date Analyzed: 10-17-22
Date Reported: 10-17-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213608.24B	Mastic	Heterogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
YS102-25 B2213608.25	Insulation	Heterogeneous Brown Non-fibrous Bound	20% 10%	Cellulose Fiberglass	35% 35%	Binder Vermiculite	None Detected
YS102-26 B2213608.26	Insulation	Heterogeneous Brown Non-fibrous Bound	20% 10%	Cellulose Fiberglass	35% 35%	Binder Vermiculite	None Detected

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LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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Information provided by customer includes customer sample ID and sample description.

ANALYST: Jacob Morgan

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

Scott Minyard

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213608

26

Commonwealth Environmental Associates, Inc.

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ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #:	42222	Project Name :	AMC Hospital
Samplers:	Fred Mayes	Project MGR:	
Lab Name:	Eurofins CEI	Lab Contact:	
Lab Address:	Cary, NC		

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
YS102-1	10/3/22	Yellow - 2nd floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
YS102-26					

Relinquished By: (Signature)	Date/Time 10/7/22	Received By: (Signature) BWB 10/10 9:50	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

EUROFINS CEI, INC
SAMPLES RECEIVED

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

BWB

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October 21, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2214002

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 14, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2214002

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/21/22

TOTAL SAMPLES ANALYZED: 35

SAMPLES >1% ASBESTOS: 6

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2214002**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YF120-1		B2214002.01	White	Ceiling Tile	None Detected
YF120-2		B2214002.02	White	Ceiling Tile	None Detected
YF120-3		B2214002.03	Brown	Mastic	None Detected
YF120-4		B2214002.04	White,Brown	Ceiling Tile	None Detected
YF120-5		B2214002.05	White	Joint Compound	None Detected
YF120-6		B2214002.06	White	Joint Compound	None Detected
YF120-7		B2214002.07	White,Tan	Drywall	None Detected
YF120-8		B2214002.08	White,Tan	Drywall/Joint Compound	None Detected
YF120-9		B2214002.09	Red	Fire Caulk	None Detected
YF120-10		B2214002.10	Red	Fire Caulk	None Detected
YF120-11		B2214002.11A	White	Floor Tile	None Detected
		B2214002.11B	Yellow	Mastic	None Detected
YF120-13		B2214002.12A	Off-white	Floor Tile	Chrysotile 2%
		B2214002.12B	Black	Mastic	Chrysotile 3%
YF120-14		B2214002.13A	Off-white	Floor Tile	Chrysotile 2%
		B2214002.13B	Black	Mastic	Chrysotile 3%
YF120-15		B2214002.14A	Tan	Covebase	None Detected
		B2214002.14B	Yellow	Mastic	None Detected
YF120-16		B2214002.15A	Tan	Covebase	None Detected
		B2214002.15B	Yellow	Mastic	None Detected
YF120-17		B2214002.16A	Red	Covebase	None Detected
		B2214002.16B	Beige	Mastic	None Detected
YF120-18		B2214002.17A	Red	Covebase	None Detected
		B2214002.17B	Beige	Mastic	None Detected
YF120-19	Layer 1	B2214002.18	White	Plaster Skim Coat	None Detected
	Layer 2	B2214002.18	Gray	Plaster Base Coat	None Detected
YF120-20	Layer 1	B2214002.19	White	Plaster Skim Coat	None Detected
	Layer 2	B2214002.19	Gray	Plaster Base Coat	None Detected
YF120-21		B2214002.20	Yellow	Mastic	None Detected
YF120-23		B2214002.21	White	Plaster	None Detected
YF120-24		B2214002.22	Gray,Blue	Plaster	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2214002**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
YF120-25	Layer 1	B2214002.23	Tan	Wrap	None Detected
	Layer 2	B2214002.23	Black	Mastic	Chrysotile 3%
YF120-26	Layer 1	B2214002.24	Tan	Wrap	None Detected
	Layer 2	B2214002.24	Black	Mastic	Chrysotile 3%
YF120-27	Layer 1	B2214002.25	Tan	Wrap	None Detected
	Layer 2	B2214002.25	Black	Tarpaper	None Detected
YF120-28	Layer 1	B2214002.26	Tan	Wrap	None Detected
	Layer 2	B2214002.26	Black	Tarpaper	None Detected
YF120-29	Layer 1	B2214002.27	Red	Brick	None Detected
	Layer 2	B2214002.27	Gray	Mortar	None Detected
YF120-30		B2214002.28A	Blue	Covebase	None Detected
		B2214002.28B	Beige	Mastic	None Detected
YF120-31		B2214002.29A	Blue	Covebase	None Detected
		B2214002.29B	Beige	Mastic	None Detected
YF120-32		B2214002.30	Black	Fibrous Material	None Detected
YF120-33		B2214002.31	Black	Fibrous Material	None Detected
YF120-34		B2214002.32	Gray	Caulking	None Detected
YF120-35		B2214002.33	Gray	Caulking	None Detected
YF120-36		B2214002.34A	White	Floor Tile	None Detected
		B2214002.34B	Yellow	Mastic	None Detected
YF120-37		B2214002.35A	White	Floor Tile	None Detected
		B2214002.35B	Yellow	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YF120-1 B2214002.01	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YF120-2 B2214002.02	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
YF120-3 B2214002.03	Mastic	Homogeneous Brown Non-fibrous Bound			100%	Mastic	None Detected
YF120-4 B2214002.04	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
YF120-5 B2214002.05	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
YF120-6 B2214002.06	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
YF120-7 B2214002.07	Drywall	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5%	Gypsum Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YF120-8 B2214002.08	Drywall/Joint Compound	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Gypsum Calc Carb Paint	None Detected
YF120-9 B2214002.09	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected
YF120-10 B2214002.10	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected
YF120-11 B2214002.11A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2214002.11B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
YF120-13 B2214002.12A	Floor Tile	Homogeneous Off-white Non-fibrous Bound			98%	Vinyl	**2% Chrysotile**
B2214002.12B	Mastic	Homogeneous Black Non-fibrous Bound			97%	Mastic	**3% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
YF120-14 B2214002.13A	Floor Tile	Homogeneous Off-white Non-fibrous Bound		98% Vinyl	**2% Chrysotile**
B2214002.13B	Mastic	Homogeneous Black Non-fibrous Bound		97% Mastic	**3% Chrysotile**
YF120-15 B2214002.14A	Covebase	Homogeneous Tan Non-fibrous Bound		100% Vinyl	None Detected
B2214002.14B	Mastic	Homogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
YF120-16 B2214002.15A	Covebase	Homogeneous Tan Non-fibrous Bound		100% Vinyl	None Detected
B2214002.15B	Mastic	Homogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
YF120-17 B2214002.16A	Covebase	Homogeneous Red Non-fibrous Bound		100% Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
B2214002.16B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YF120-18 B2214002.17A	Covebase	Homogeneous Red Non-fibrous Bound		100% Vinyl	None Detected
B2214002.17B	Mastic	Homogeneous Beige Non-fibrous Bound		100% Mastic	None Detected
YF120-19 Layer 1 B2214002.18	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound		65% Binder 30% Silicates 5% Paint	None Detected
Layer 2 B2214002.18	Plaster Base Coat	Homogeneous Gray Non-fibrous Bound		65% Binder 35% Perlite	None Detected
YF120-20 Layer 1 B2214002.19	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound		65% Binder 30% Silicates 5% Paint	None Detected
Layer 2 B2214002.19	Plaster Base Coat	Homogeneous Gray Non-fibrous Bound		65% Binder 35% Perlite	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YF120-21 B2214002.20	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
YF120-23 B2214002.21	Plaster	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Silicates Paint	None Detected
YF120-24 B2214002.22	Plaster	Heterogeneous Gray,Blue Non-fibrous Bound			65% 30% 5%	Binder Silicates Paint	None Detected
YF120-25 Layer 1 B2214002.23	Wrap	Homogeneous Tan Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
Layer 2 B2214002.23	Mastic	Homogeneous Black Non-fibrous Bound			97%	Mastic	**3% Chrysotile**
YF120-26 Layer 1 B2214002.24	Wrap	Homogeneous Tan Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
Layer 2 B2214002.24	Mastic	Homogeneous Black Non-fibrous Bound			97%	Mastic	**3% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
YF120-27 Layer 1 B2214002.25	Wrap	Homogeneous Tan Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
Layer 2 B2214002.25	Tarpaper	Homogeneous Black Fibrous Bound	40%	Cellulose	60%	Tar	None Detected
YF120-28 Layer 1 B2214002.26	Wrap	Homogeneous Tan Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
Layer 2 B2214002.26	Tarpaper	Homogeneous Black Fibrous Bound	40%	Cellulose	60%	Tar	None Detected
YF120-29 Layer 1 B2214002.27	Brick	Homogeneous Red Non-fibrous Bound			80% 20%	Binder Silicates	None Detected
Layer 2 B2214002.27	Mortar	Homogeneous Gray Non-fibrous Bound			65% 35%	Binder Silicates	None Detected
YF120-30 B2214002.28A	Covebase	Homogeneous Blue Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2214002.28B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
YF120-31 B2214002.29A	Covebase	Homogeneous Blue Non-fibrous Bound			100%	Vinyl	None Detected
B2214002.29B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
YF120-32 B2214002.30	Fibrous Material	Homogeneous Black Fibrous Bound	35% 15%	Cellulose Synthetic Fiber	50%	Binder	None Detected
YF120-33 B2214002.31	Fibrous Material	Homogeneous Black Fibrous Bound	35% 15%	Cellulose Synthetic Fiber	50%	Binder	None Detected
YF120-34 B2214002.32	Caulking	Homogeneous Gray Non-fibrous Bound			100%	Caulk	None Detected
YF120-35 B2214002.33	Caulking	Homogeneous Gray Non-fibrous Bound			100%	Caulk	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2214002
Date Received: 10-14-22
Date Analyzed: 10-21-22
Date Reported: 10-21-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
YF120-36 B2214002.34A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2214002.34B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
YF120-37 B2214002.35A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2214002.35B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2214002

1 of 2

(35)

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CEI	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS Bulk PLM	ANALYSIS Other
YF120 -1	10/4/22	old yellow - 1st Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
YF120 -11					
— -12		Not Submitted	—	—	
YF120 -13		old yellow - 1st Floor	1	X	
-14					
-15					
-16					
-17					
-18					
-19					
-20					
YF120 -21					
— -22		Not Submitted	—	—	
YF120 -23		old yellow - 1st Floor	1	X	
-24					
-25					
-26					
-27					
-28					
-29					
YF120 -30					

Relinquished By: (Signature) [signature]	Date/Time 10/11/22	Received By: (Signature) [signature] 10/14 9:50	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

EUROFINS CEI, INC
SAMPLES ACCEPTED

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

BWB

2 of 2

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42122	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CET	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS Bulk PLM	ANALYSIS Other
YF120-31	10/4/22	old yellow - 1st flr	1	X	
-32					
-33					
-34					
-35					
-36					
YF120 -37					

(Signature)	10/11/22	(Signature)	/
(Signature)	/	(Signature)	/
(Signature)	/	(Signature)	/

Turn Around Time: ☐ Regular ☐ Priority ☑ Other 5 day

Notes:

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October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213404

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213404

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 17

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213404**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
PF120-1		B2213404.01	Yellow	Mastic	None Detected
PF120-2		B2213404.02	Yellow	Mastic	None Detected
PF120-3		B2213404.03	White,Tan	Drywall	None Detected
PF120-4		B2213404.04	White,Tan	Drywall	None Detected
PF120-5		B2213404.05	White,Tan	Drywall	None Detected
PF120-6		B2213404.06	White	Drywall	None Detected
PF120-7		B2213404.07A	White	Covebase	None Detected
		B2213404.07B	Beige	Mastic	None Detected
PF120-8		B2213404.08A	White	Covebase	None Detected
		B2213404.08B	Beige	Mastic	None Detected
PF120-9	Layer 1	B2213404.09	Gray	Fibrous Material	None Detected
	Layer 2	B2213404.09	Tan	Fibrous Material	None Detected
PF120-10		B2213404.10	Gray	Fibrous Material	None Detected
PF120-11		B2213404.11	White	Ceiling Tile	None Detected
PF120-12		B2213404.12	White	Ceiling Tile	None Detected
PF120-13		B2213404.13	Gray	Fibrous Material	None Detected
PF120-14	Layer 1	B2213404.14	Gray	Fibrous Material	None Detected
	Layer 2	B2213404.14	Tan	Cementitious Material	None Detected
PF120-15		B2213404.15	Gray	Fibrous Material	None Detected
PF120-16		B2213404.16	Gray	Fibrous Material	None Detected
PF120-17		B2213404.17	Gray	Fibrous Material	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213404
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
PF120-1 B2213404.01	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
PF120-2 B2213404.02	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
PF120-3 B2213404.03	Drywall	Heterogeneous White,Tan Fibrous Bound	15% 5%	Cellulose Fiberglass	80%	Gypsum	None Detected
PF120-4 B2213404.04	Drywall	Heterogeneous White,Tan Fibrous Bound	15% 5%	Cellulose Fiberglass	80%	Gypsum	None Detected
PF120-5 B2213404.05	Drywall	Heterogeneous White,Tan Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
PF120-6 B2213404.06	Drywall	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
PF120-7 B2213404.07A	Covebase	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213404
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213404.07B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
PF120-8 B2213404.08A	Covebase	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213404.08B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
PF120-9 Layer 1 B2213404.09	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
Layer 2 B2213404.09	Fibrous Material	Homogeneous Tan Fibrous Loosely Bound	35% 10%	Cellulose Fiberglass	50% 5%	Binder Vermiculite	None Detected
PF120-10 B2213404.10	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
PF120-11 B2213404.11	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213404
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
PF120-12 B2213404.12	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
PF120-13 B2213404.13	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
PF120-14 Layer 1 B2213404.14	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
Layer 2 B2213404.14	Cementitious Material	Homogeneous Tan Non-fibrous Bound			65% 35%	Silicates Binder	None Detected
PF120-15 B2213404.15	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
PF120-16 B2213404.16	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
PF120-17 B2213404.17	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213404

17

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project Manager:
Lab Name: Eurofins CEI	Lab Contact:
Lab Address: Cary, NC	

	Date	Sample Location	# of Containers	ANALYSIS Bulk PLM	ANALYSIS Other
PF120 -1	10/4/22	Purple 1st Floor	1	X	
-2			1	X	
-3			1	X	
-4			1	X	
-5			1	X	
-6			1	X	
-7			1	X	
-8			1	X	
-9			1	X	
-10			1	X	
-11			1	X	
-12			1	X	
-13			1	X	
-14			1	X	
-15			1	X	
-16			1	X	
PF120 -17			1	X	
-18			1	X	
-19			1	X	
-20			1	X	
-21			1	X	
-22			1	X	
-23			1	X	
-24			1	X	
-25			1	X	
-26			1	X	
-27			1	X	
-28			1	X	
-29			1	X	
-30			1	X	

EUROFINS CEI, INC
SAMPLES ACCEPTED
CS

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BWB 1016 9:40	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

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October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213406

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213406

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 49

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213406**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
RF120-1		B2213406.01A	Blue	Floor Tile	None Detected
		B2213406.01B	Yellow	Mastic	None Detected
RF120-2		B2213406.02A	Blue	Floor Tile	None Detected
		B2213406.02B	Yellow	Mastic	None Detected
RF120-3		B2213406.03A	Gray	Floor Tile	None Detected
	Layer 1	B2213406.03B	Yellow	Mastic	None Detected
	Layer 2	B2213406.03B	Gray	Leveling Compound	None Detected
	Layer 3	B2213406.03B	Black	Mastic	None Detected
RF120-4		B2213406.04A	Gray	Floor Tile	None Detected
		B2213406.04B	Yellow	Mastic	None Detected
RF120-5		B2213406.05A	Blue	Floor Tile	None Detected
		B2213406.05B	Yellow	Mastic	None Detected
RF120-6		B2213406.06A	Blue	Floor Tile	None Detected
		B2213406.06B	Yellow	Mastic	None Detected
RF120-7		B2213406.07	Gray	Fibrous Material	None Detected
RF120-8		B2213406.08	Gray	Fibrous Material	None Detected
RF120-9		B2213406.09A	White	Floor Tile	None Detected
		B2213406.09B	Yellow	Mastic	None Detected
RF120-10		B2213406.10A	White	Floor Tile	None Detected
		B2213406.10B	Yellow	Mastic	None Detected
RF120-11		B2213406.11	White	Ceiling Tile	None Detected
RF120-12		B2213406.12	White	Ceiling Tile	None Detected
RF120-13		B2213406.13A	White	Covebase	None Detected
		B2213406.13B	Beige	Mastic	None Detected
RF120-14		B2213406.14A	White	Covebase	None Detected
		B2213406.14B	Beige	Mastic	None Detected
RF120-15		B2213406.15	Yellow,Black	Mastic	None Detected
RF120-16		B2213406.16	Yellow	Mastic	None Detected
RF120-17		B2213406.17A	Gray	Vinyl Flooring	None Detected
		B2213406.17B	Yellow	Mastic	None Detected
RF120-18		B2213406.18A	Gray	Vinyl Flooring	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213406**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
		B2213406.18B	Yellow	Mastic	None Detected
RF120-19		B2213406.19A	Black	Covebase	None Detected
		B2213406.19B	Beige	Mastic	None Detected
RF120-20		B2213406.20A	Black	Covebase	None Detected
		B2213406.20B	Beige	Mastic	None Detected
RF120-21		B2213406.21	Beige	Caulking	None Detected
RF120-22		B2213406.22	Beige	Caulking	None Detected
RF120-23		B2213406.23	Gray	Caulking	None Detected
RF120-24		B2213406.24	Gray	Caulking	None Detected
RF120-25		B2213406.25	Red	Fire Caulk	None Detected
RF120-26		B2213406.26	Red	Fire Caulk	None Detected
RF120-27		B2213406.27	White	Mud	None Detected
RF120-28		B2213406.28	White	Mud	None Detected
RF120-29		B2213406.29	White	Drywall	None Detected
RF120-30		B2213406.30	White	Drywall	None Detected
RF120-31		B2213406.31A	Beige	Flooring	None Detected
		B2213406.31B	Yellow	Mastic	None Detected
RF120-32		B2213406.32	Beige	Flooring	None Detected
RF120-33		B2213406.33A	Beige	Flooring	None Detected
		B2213406.33B	Yellow	Mastic	None Detected
RF120-34		B2213406.34A	Beige	Flooring	None Detected
		B2213406.34B	Yellow	Mastic	None Detected
RF120-35		B2213406.35	White	Mud	None Detected
RF120-36		B2213406.36	White	Mud	None Detected
RF120-37		B2213406.37	White	Ceiling Tile	None Detected
RF120-38		B2213406.38	White	Ceiling Tile	None Detected
RF120-39		B2213406.39	White	Mastic	None Detected
RF120-40		B2213406.40	White	Mastic	None Detected
RF120-41		B2213406.41	Off-white	Wrapping Material	None Detected
RF120-42		B2213406.42	Off-white	Wrapping Material	None Detected
RF120-43		B2213406.43	Red	Fire Caulk	None Detected

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213406**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
RF120-44		B2213406.44	Red	Fire Caulk	None Detected
RF120-45		B2213406.45	Gray	Mastic	None Detected
RF120-46		B2213406.46	Gray	Fibrous Material	None Detected
RF120-47		B2213406.47	White	Fibrous Material	None Detected
RF120-48		B2213406.48	White	Fibrous Material	None Detected
RF120-49		B2213406.49	Gray	Fibrous Material	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
RF120-1 B2213406.01A	Floor Tile	Homogeneous Blue Non-fibrous Bound		100%	Vinyl	None Detected
B2213406.01B	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
RF120-2 B2213406.02A	Floor Tile	Homogeneous Blue Non-fibrous Bound		100%	Vinyl	None Detected
B2213406.02B	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
RF120-3 B2213406.03A	Floor Tile	Homogeneous Gray Non-fibrous Bound		100%	Vinyl	None Detected
Layer 1 B2213406.03B	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
Layer 2 B2213406.03B	Leveling Compound	Homogeneous Gray Non-fibrous Bound		65% 35%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
Layer 3 B2213406.03B	Mastic	Homogeneous Black Non-fibrous Bound	100%	Mastic	None Detected
RF120-4 B2213406.04A	Floor Tile	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.04B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
RF120-5 B2213406.05A	Floor Tile	Homogeneous Blue Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.05B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
RF120-6 B2213406.06A	Floor Tile	Homogeneous Blue Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.06B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
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Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RF120-7 B2213406.07	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	30% 	Cellulose 	65% 5%	Binder Foam	None Detected
RF120-8 B2213406.08	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	30% 	Cellulose 	65% 5%	Binder Foam	None Detected
RF120-9 B2213406.09A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213406.09B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
RF120-10 B2213406.10A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213406.10B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
RF120-11 B2213406.11	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
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Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RF120-12 B2213406.12	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
RF120-13 B2213406.13A	Covebase	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213406.13B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
RF120-14 B2213406.14A	Covebase	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213406.14B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
RF120-15 B2213406.15	Mastic	Homogeneous Yellow,Black Non-fibrous Bound			100%	Mastic	None Detected
Unable to separate mastics.							
RF120-16 B2213406.16	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
RF120-17 B2213406.17A	Vinyl Flooring	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.17B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
RF120-18 B2213406.18A	Vinyl Flooring	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.18B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
RF120-19 B2213406.19A	Covebase	Homogeneous Black Non-fibrous Bound	100%	Vinyl	None Detected
B2213406.19B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected
RF120-20 B2213406.20A	Covebase	Homogeneous Black Non-fibrous Bound	100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
B2213406.20B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected
RF120-21 B2213406.21	Caulking	Homogeneous Beige Non-fibrous Bound	100%	Caulk	None Detected
RF120-22 B2213406.22	Caulking	Homogeneous Beige Non-fibrous Bound	100%	Caulk	None Detected
RF120-23 B2213406.23	Caulking	Homogeneous Gray Non-fibrous Bound	100%	Caulk	None Detected
RF120-24 B2213406.24	Caulking	Homogeneous Gray Non-fibrous Bound	100%	Caulk	None Detected
RF120-25 B2213406.25	Fire Caulk	Homogeneous Red Non-fibrous Bound	100%	Caulk	None Detected
RF120-26 B2213406.26	Fire Caulk	Homogeneous Red Non-fibrous Bound	100%	Caulk	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RF120-27 B2213406.27	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
RF120-28 B2213406.28	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
RF120-29 B2213406.29	Drywall	Homogeneous White Fibrous Bound	5%	Fiberglass	95%	Gypsum	None Detected
RF120-30 B2213406.30	Drywall	Homogeneous White Fibrous Bound	5%	Fiberglass	95%	Gypsum	None Detected
RF120-31 B2213406.31A	Flooring	Homogeneous Beige Fibrous Bound	5%	Fiberglass	95%	Vinyl	None Detected
B2213406.31B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
RF120-32 B2213406.32	Flooring	Homogeneous Beige Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
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Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RF120-33 B2213406.33A	Flooring	Homogeneous Beige Non-fibrous Bound			100%	Vinyl	None Detected
B2213406.33B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
RF120-34 B2213406.34A	Flooring	Homogeneous Beige Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected
B2213406.34B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
RF120-35 B2213406.35	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
RF120-36 B2213406.36	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
RF120-37 B2213406.37	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		 Non-Fibrous		ASBESTOS %
RF120-38 B2213406.38	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
RF120-39 B2213406.39	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
RF120-40 B2213406.40	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
RF120-41 B2213406.41	Wrapping Material	Homogeneous Off-white Fibrous Bound	40%	Synthetic Fiber	60%	Binder	None Detected
RF120-42 B2213406.42	Wrapping Material	Homogeneous Off-white Fibrous Bound	40%	Synthetic Fiber	60%	Binder	None Detected
RF120-43 B2213406.43	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected
RF120-44 B2213406.44	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213406
Date Received: 10-06-22
Date Analyzed: 10-13-22
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Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RF120-45 B2213406.45	Mastic	Homogeneous Gray Non-fibrous Bound			100%	Mastic	None Detected
RF120-46 B2213406.46	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	30%	Cellulose	65% 5%	Binder Foam	None Detected
RF120-47 B2213406.47	Fibrous Material	Homogeneous White Fibrous Loosely Bound	30%	Cellulose	65% 5%	Binder Foam	None Detected
RF120-48 B2213406.48	Fibrous Material	Homogeneous White Fibrous Loosely Bound	30%	Cellulose	65% 5%	Binder Foam	None Detected
RF120-49 B2213406.49	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	30%	Cellulose	65% 5%	Binder Foam	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213406

1 of 2

49

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name :	AMC Hospital	
Samplers: Fred Mayes		Project MGR:	
Lab Name: Eurofins CEA		Lab Contact:	
Lab Address: Cary, NC			

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
RF120-1	10/4/22	Med - 1st Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
-26					
-27					
-28					
-29					
RF120-30					

.10

.29

EUROFINS CEI, INC
SAMPLES ACCEPTED
CS

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BMB 10/6 9:40	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

2 of 2

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #:	42222	Project Name :	AMC Hospital
Samplers:	Fred Mayes	Project MGR:	
Lab Name:	Eurofins CEA	Lab Contact:	
Lab Address:	Cary NC		

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
RF120-31	10/4/22	Red - 1st Floor	1	X	
-32					
-33					
-34					
-35					
-36					
-37					
-38					
-39					
-40					
-41					
-42					
-43					
-44					
-45					
-46					
-47					
-48					
RF120-49					

49

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

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October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213489

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213489

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 9

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213489**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
RS120-1		B2213489.01	White,Tan	Drywall	None Detected
RS120-2		B2213489.02	White	Joint Compound	None Detected
RS120-3		B2213489.03	Gray	Binder	None Detected
RS120-4		B2213489.04	Gray	Binder	None Detected
RS120-5		B2213489.05A	White	Floor Tile	None Detected
		B2213489.05B	Yellow,Black	Mastic	None Detected
RS120-6		B2213489.06	Yellow,Black	Mastic	None Detected
RS120-7		B2213489.07	Gray	Fibrous Material	None Detected
RS120-8	Layer 1	B2213489.08	White	Mastic	None Detected
	Layer 2	B2213489.08	Silver,Tan	Wrap	None Detected
RS120-9		B2213489.09	Black	Sink Undercoating	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213489
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RS120-1 B2213489.01	Drywall	Heterogeneous White,Tan Fibrous Bound	15% 5%	Cellulose Fiberglass	80%	Gypsum	None Detected
RS120-2 B2213489.02	Joint Compound	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
RS120-3 B2213489.03	Binder	Homogeneous Gray Non-fibrous Bound			100%	Binder	None Detected
RS120-4 B2213489.04	Binder	Homogeneous Gray Non-fibrous Bound			100%	Binder	None Detected
RS120-5 B2213489.05A	Floor Tile	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2213489.05B	Mastic	Homogeneous Yellow,Black Non-fibrous Bound			100%	Mastic	None Detected
Unable to separate mastics.							
RS120-6 B2213489.06	Mastic	Homogeneous Yellow,Black Non-fibrous Bound			100%	Mastic	None Detected
Unable to separate mastics.							

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213489
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
RS120-7 B2213489.07	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	35%	Cellulose	60% 5%	Binder Foam	None Detected
RS120-8 Layer 1 B2213489.08	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213489.08	Wrap	Heterogeneous Silver,Tan Fibrous Bound	35% 15%	Cellulose Fiberglass	40% 10%	Metal Foil Binder	None Detected
RS120-9 B2213489.09	Sink Undercoating	Homogeneous Black Non-fibrous Bound			100%	Mastic	None Detected

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B22134B9 (9)

Commonwealth Environmental Associates, Inc.

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ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 47222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CEI	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
RS120-1	10/4/22	Red-2nd Floor	1	X	
-2	↓	↓	↓	↓	
-3					
-4					
-5					
-6					
-7					
-8					
RS120-9	↓	↓	↓	↓	

EUROFINS CEI, INC
SAMPLES ACCEPTED

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BMB 10/6 9:40	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☑ Other 5 day

Notes:

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October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213490

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213490

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 19

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213490**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
BF120-1		B2213490.01	White	Ceiling Tile	None Detected
BF120-2		B2213490.02	White,Tan	Drywall	None Detected
BF120-3		B2213490.03	White	Mud	None Detected
BF120-4	Layer 1	B2213490.04	White	Mastic	None Detected
	Layer 2	B2213490.04	Yellow	Insulation	None Detected
BF120-5		B2213490.05A	Off-white	Flooring	None Detected
		B2213490.05B	Yellow	Mastic	None Detected
BF120-6		B2213490.06A	Off-white	Flooring	None Detected
		B2213490.06B	Yellow	Mastic	None Detected
BF120-7		B2213490.07	Blue,Off-white	Flooring	None Detected
BF120-8		B2213490.08A	Blue,Off-white	Flooring	None Detected
		B2213490.08B	Yellow	Mastic	None Detected
BF120-9		B2213490.09	Blue,Off-white	Flooring	None Detected
BF120-10		B2213490.10	Blue,Off-white	Flooring	None Detected
BF120-11		B2213490.11A	Green	Flooring	None Detected
		B2213490.11B	Yellow	Mastic	None Detected
BF120-12		B2213490.12A	Green	Flooring	None Detected
		B2213490.12B	Yellow	Mastic	None Detected
BF120-13	Layer 1	B2213490.13	White	Mastic	None Detected
	Layer 2	B2213490.13	Silver,Tan	Wrap	None Detected
BF120-14		B2213490.14	White,Tan	Drywall/Mud	None Detected
BF120-15		B2213490.15	White	Mud	None Detected
BF120-16		B2213490.16	White	Sink Undercoating	None Detected
BF120-17		B2213490.17	White	Sink Undercoating	None Detected
BF120-18		B2213490.18	Beige	Mastic	None Detected
BF120-19		B2213490.19A	Black	Covebase	None Detected
		B2213490.19B	Beige	Mastic	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213490
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
BF120-1	Ceiling Tile	Heterogeneous	60%	Cellulose	15%	Perlite	None Detected
B2213490.01		White	20%	Fiberglass	5%	Paint	
		Fibrous					
		Loosely Bound					
BF120-2	Drywall	Heterogeneous	15%	Cellulose	80%	Gypsum	None Detected
B2213490.02		White,Tan	5%	Fiberglass			
		Fibrous					
		Bound					
BF120-3	Mud	Heterogeneous			65%	Binder	None Detected
B2213490.03		White			30%	Calc Carb	
		Non-fibrous			5%	Paint	
		Bound					
BF120-4	Mastic	Homogeneous			100%	Mastic	None Detected
Layer 1		White					
B2213490.04		Non-fibrous					
		Bound					
Layer 2	Insulation	Homogeneous	100%	Fiberglass			None Detected
B2213490.04		Yellow					
		Fibrous					
		Loosely Bound					
BF120-5	Flooring	Heterogeneous	20%	Cellulose	50%	Vinyl	None Detected
B2213490.05A		Off-white	10%	Fiberglass	20%	Binder	
		Fibrous					
		Bound					
B2213490.05B	Mastic	Homogeneous			100%	Mastic	None Detected
		Yellow					
		Non-fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213490
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
BF120-6 B2213490.06A	Flooring	Heterogeneous Off-white Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected
B2213490.06B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
BF120-7 B2213490.07	Flooring	Heterogeneous Blue,Off-white Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected
BF120-8 B2213490.08A	Flooring	Heterogeneous Blue,Off-white Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected
B2213490.08B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
BF120-9 B2213490.09	Flooring	Heterogeneous Blue,Off-white Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected
BF120-10 B2213490.10	Flooring	Heterogeneous Blue,Off-white Fibrous Bound	20% 10%	Cellulose Fiberglass	50% 20%	Vinyl Binder	None Detected

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213490
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
BF120-11 B2213490.11A	Flooring	Heterogeneous Green Non-fibrous Bound			100%	Vinyl	None Detected
B2213490.11B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
BF120-12 B2213490.12A	Flooring	Heterogeneous Green Non-fibrous Bound			100%	Vinyl	None Detected
B2213490.12B	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
BF120-13 Layer 1 B2213490.13	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213490.13	Wrap	Heterogeneous Silver,Tan Fibrous Bound	35% 15%	Cellulose Fiberglass	40% 10%	Metal Foil Binder	None Detected
BF120-14 B2213490.14	Drywall/Mud	Heterogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Gypsum Calc Carb Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213490
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
BF120-15 B2213490.15	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
BF120-16 B2213490.16	Sink Undercoating	Homogeneous White Fibrous Bound	10%	Cellulose	90%	Binder	None Detected
BF120-17 B2213490.17	Sink Undercoating	Homogeneous White Fibrous Bound	10%	Cellulose	90%	Binder	None Detected
BF120-18 B2213490.18	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
BF120-19 B2213490.19A	Covebase	Homogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
B2213490.19B	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected

eurofins | CEI

LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213490 (19)

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CEI	Lab Contact:
Lab Address: Cary, NC.	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
BF120-1	10/4/22	Blue - 1st Floor	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
BF120-19					

EUROFINS CEI, INC
SAMPLES ACCEPTED
mo

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BMB 10/6 9:40	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☑ Other 5 day

Notes:

eurofins | CEI

October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213407

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

eurofins | CEI

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213407

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 47

SAMPLES >1% ASBESTOS: 14

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

eurofins | CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213407**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
LL120-1		B2213407.01	Red	Fire Caulk	None Detected
LL120-2		B2213407.02	Red	Fire Caulk	None Detected
LL120-3		B2213407.03	White,Tan	Drywall/Mud	None Detected
LL120-4		B2213407.04	White,Tan	Drywall	None Detected
LL120-5		B2213407.05	White	Mud	None Detected
LL120-6		B2213407.06	White	Mud	None Detected
LL120-7		B2213407.07A	Beige	Covebase	None Detected
		B2213407.07B	Beige	Mastic	None Detected
LL120-8		B2213407.08A	Beige	Covebase	None Detected
		B2213407.08B	Beige	Mastic	None Detected
LL120-9		B2213407.09A	White	Floor Tile	None Detected
		B2213407.09B	Beige	Mastic	None Detected
LL120-10		B2213407.10A	White	Floor Tile	None Detected
		B2213407.10B	Beige	Mastic	None Detected
LL120-11		B2213407.11	White	Mastic	None Detected
LL120-12		B2213407.12	White	Mastic	None Detected
LL120-13		B2213407.13	Gray	Mastic	None Detected
LL120-14		B2213407.14	Gray	Mastic	None Detected
LL120-15		B2213407.15	Black	Tar	None Detected
LL120-16		B2213407.16	Black	Tar	None Detected
LL120-17		B2213407.17	Gray	Fibrous Material	None Detected
LL120-18		B2213407.18	Tan	Fibrous Material	None Detected
LL120-19		B2213407.19	Gray	Fibrous Material	None Detected
LL120-20		B2213407.20	White	Ceiling Tile	None Detected
LL120-21		B2213407.21	White	Ceiling Tile	None Detected
LL120-22		B2213407.22	Beige	Mastic	None Detected
LL120-23		B2213407.23	Beige	Mastic	None Detected
LL120-24		B2213407.24	White	Mud	None Detected
LL120-25		B2213407.25	White	Mud	None Detected
LL120-26		B2213407.26A	White,Tan	Floor Tile	None Detected
		B2213407.26B	Black	Mastic	Chrysotile 3%

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213407**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
LL120-27		B2213407.27A	White,Tan	Floor Tile	None Detected
		B2213407.27B	Black	Mastic	Chrysotile 3%
LL120-28	Layer 1	B2213407.28A	Yellow	Mastic	None Detected
	Layer 2	B2213407.28A	White,Tan	Floor Tile	Chrysotile 2%
		B2213407.28B	Black	Mastic	Chrysotile 3%
LL120-29		B2213407.29A	White,Tan	Floor Tile	Chrysotile 2%
		B2213407.29B	Black	Mastic	Chrysotile 3%
LL120-30		B2213407.30A	White,Gray	Floor Tile	None Detected
		B2213407.30B	Yellow	Mastic	None Detected
LL120-31	Layer 1	B2213407.31A	Yellow	Mastic	None Detected
	Layer 2	B2213407.31A	White,Tan	Floor Tile	Chrysotile 2%
		B2213407.31B	Black	Mastic	Chrysotile 3%
LL120-32	Layer 1	B2213407.32A	Yellow	Mastic	None Detected
	Layer 2	B2213407.32A	White,Tan	Floor Tile	None Detected
		B2213407.32B	Black	Mastic	Chrysotile 3%
LL120-33		B2213407.33	White	Ceiling Tile	None Detected
LL120-34		B2213407.34	White	Ceiling Tile	None Detected
LL120-35		B2213407.35	Beige,Brown	Mastic	None Detected
LL120-36		B2213407.36	Beige,Brown	Mastic	None Detected
LL120-37		B2213407.37	Yellow	Mastic	None Detected
LL120-38		B2213407.38	Yellow	Mastic	None Detected
LL120-39		B2213407.39A	White	Floor Tile	None Detected
		B2213407.39B	Yellow,Black	Mastic	Chrysotile 2%
LL120-40		B2213407.40A	White	Floor Tile	None Detected
		B2213407.40B	Yellow,Black	Mastic	Chrysotile 2%
LL120-41		B2213407.41A	Blue	Floor Tile	None Detected
		B2213407.41B	Yellow	Mastic	None Detected
LL120-42		B2213407.42A	Blue	Floor Tile	None Detected
		B2213407.42B	Yellow,Black	Mastic	Chrysotile 2%
LL120-43		B2213407.43A	Red,White	Floor Tile	None Detected
		B2213407.43B	Yellow	Mastic	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213407**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
LL120-44		B2213407.44A	Red,White	Floor Tile	None Detected
		B2213407.44B	Yellow,Black	Mastic	Chrysotile 2%
LL120-45		B2213407.45	White	Ceiling Tile	None Detected
LL120-46		B2213407.46	White	Ceiling Tile	None Detected
LL120-47		B2213407.47	Black	Sink Undercoating	Chrysotile 2%

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
LL120-1 B2213407.01	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected
LL120-2 B2213407.02	Fire Caulk	Homogeneous Red Non-fibrous Bound			100%	Caulk	None Detected
LL120-3 B2213407.03	Drywall/Mud	Heterogeneous White,Tan Fibrous Bound	15% 5%	Cellulose Fiberglass	75% 5% <1%	Gypsum Calc Carb Paint	None Detected
LL120-4 B2213407.04	Drywall	Heterogeneous White,Tan Fibrous Bound	15% 5%	Cellulose Fiberglass	80%	Gypsum	None Detected
LL120-5 B2213407.05	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
LL120-6 B2213407.06	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected
LL120-7 B2213407.07A	Covebase	Homogeneous Beige Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
B2213407.07B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected
LL120-8 B2213407.08A	Covebase	Homogeneous Beige Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.08B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected
LL120-9 B2213407.09A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.09B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected
LL120-10 B2213407.10A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.10B	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		 Non-Fibrous		ASBESTOS %
LL120-11 B2213407.11	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
LL120-12 B2213407.12	Mastic	Homogeneous White Non-fibrous Bound			100%	Mastic	None Detected
LL120-13 B2213407.13	Mastic	Homogeneous Gray Non-fibrous Bound			100%	Mastic	None Detected
LL120-14 B2213407.14	Mastic	Homogeneous Gray Non-fibrous Bound			100%	Mastic	None Detected
LL120-15 B2213407.15	Tar	Homogeneous Black Non-fibrous Bound	2%	Cellulose	98%	Tar	None Detected
LL120-16 B2213407.16	Tar	Homogeneous Black Non-fibrous Bound	2%	Cellulose	98%	Tar	None Detected
LL120-17 B2213407.17	Fibrous Material	Homogeneous Gray Fibrous Bound	30%	Cellulose	65% 5%	Binder Foam	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		 Non-Fibrous		ASBESTOS %
LL120-18 B2213407.18	Fibrous Material	Homogeneous Tan Fibrous Bound	30% 10%	Cellulose Fiberglass	55% 5%	Binder Vermiculite	None Detected
LL120-19 B2213407.19	Fibrous Material	Homogeneous Gray Fibrous Loosely Bound	50% 50%	Fiberglass Mineral Wool			None Detected
LL120-20 B2213407.20	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-21 B2213407.21	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-22 B2213407.22	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
LL120-23 B2213407.23	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
LL120-24 B2213407.24	Mud	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
LL120-25 B2213407.25	Mud	Heterogeneous White Non-fibrous Bound		65% 30% 5%	Binder Calc Carb Paint	None Detected
LL120-26 B2213407.26A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound		100%	Vinyl	None Detected
B2213407.26B	Mastic	Homogeneous Black Non-fibrous Bound		97%	Mastic	**3% Chrysotile**
LL120-27 B2213407.27A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound		100%	Vinyl	None Detected
B2213407.27B	Mastic	Homogeneous Black Non-fibrous Bound		97%	Mastic	**3% Chrysotile**
LL120-28 Layer 1 B2213407.28A	Mastic	Homogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
Layer 2 B2213407.28A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound		98%	Vinyl	**2% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
B2213407.28B	Mastic	Homogeneous Black Non-fibrous Bound	97%	Mastic	3% Chrysotile
LL120-29 B2213407.29A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound	98%	Vinyl	2% Chrysotile
B2213407.29B	Mastic	Homogeneous Black Non-fibrous Bound	97%	Mastic	3% Chrysotile
LL120-30 B2213407.30A	Floor Tile	Homogeneous White,Gray Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.30B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
LL120-31 Layer 1 B2213407.31A	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
Layer 2 B2213407.31A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound	98%	Vinyl	2% Chrysotile

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ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213407.31B	Mastic	Homogeneous Black Non-fibrous Bound			97%	Mastic	3% Chrysotile
LL120-32 Layer 1 B2213407.32A	Mastic	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
Layer 2 B2213407.32A	Floor Tile	Homogeneous White,Tan Non-fibrous Bound			100%	Vinyl	None Detected
B2213407.32B	Mastic	Homogeneous Black Non-fibrous Bound			97%	Mastic	3% Chrysotile
LL120-33 B2213407.33	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-34 B2213407.34	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-35 B2213407.35	Mastic	Homogeneous Beige,Brown Non-fibrous Bound			100%	Mastic	None Detected

Unable to separate mastics.

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
LL120-36 B2213407.36	Mastic	Homogeneous Beige,Brown Non-fibrous Bound	100%	Mastic	None Detected
Unable to separate mastics.					
LL120-37 B2213407.37	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
LL120-38 B2213407.38	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
LL120-39 B2213407.39A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.39B	Mastic	Homogeneous Yellow,Black Non-fibrous Bound	98%	Mastic	**2% Chrysotile**
Unable to separate mastics.					
LL120-40 B2213407.40A	Floor Tile	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.40B	Mastic	Homogeneous Yellow,Black Non-fibrous Bound	98%	Mastic	**2% Chrysotile**
Unable to separate mastics.					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
LL120-41 B2213407.41A	Floor Tile	Homogeneous Blue Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.41B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
LL120-42 B2213407.42A	Floor Tile	Homogeneous Blue Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.42B	Mastic	Homogeneous Yellow,Black Non-fibrous Bound	98%	Mastic	2% Chrysotile
Unable to separate mastics.					
LL120-43 B2213407.43A	Floor Tile	Homogeneous Red,White Non-fibrous Bound	100%	Vinyl	None Detected
B2213407.43B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
LL120-44 B2213407.44A	Floor Tile	Homogeneous Red,White Non-fibrous Bound	100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213407
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
B2213407.44B	Mastic	Homogeneous Yellow,Black Non-fibrous Bound			98%	Mastic	2% Chrysotile
Unable to separate mastics.							
LL120-45 B2213407.45	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-46 B2213407.46	Ceiling Tile	Heterogeneous White Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	15% 5%	Perlite Paint	None Detected
LL120-47 B2213407.47	Sink Undercoating	Homogeneous Black Non-fibrous Bound			98%	Mastic	2% Chrysotile

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LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B2213407

1 of 2 (47)

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital		
Samplers: Fred Mayes		Project MGR:	
Lab Name: Eurofins CET		Lab Contact:	
Lab Address: Cary NC			

Sample ID	Date	Sample Location	# of Containers	ANALYSIS Bulk PLM	ANALYSIS Other
LL120-1	10/4/22	Lower Level	1	X	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
-26					
-27					
-28					
-29					
LL120-30					

EUROFINS CET SAMPLES ACCEPTED

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BMB	Date/Time 10/6 9:40
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☑ Other 5 day

Notes:

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Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name: AMC Hospital
Samplers: Fred Mayes	Project MGR:
Lab Name: Eurofins CET	Lab Contact:
Lab Address: Cary, NC	

Sample ID	Date	Sample Location	# of Containers	ANALYSIS: Bulk PLM	ANALYSIS: Other
LL120-31	10/4/22	Lower Level	1	X	
-32					
-33					
-34					
-35					
-36					
-37					
-38					
-39					
-40					
-41					
-42					
-43					
-44					
-45					
-46					
LL120-47					

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

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October 13, 2022

Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

CLIENT PROJECT: AMC Hospital, 42222
CEI LAB CODE: B2213405

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on October 6, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

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ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Commonwealth Environmental Associates, Inc.

CLIENT PROJECT: AMC Hospital, 42222

LAB CODE: B2213405

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/13/22

TOTAL SAMPLES ANALYZED: 27

SAMPLES >1% ASBESTOS:

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

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Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: AMC Hospital, 42222 **LAB CODE: B2213405**

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
EXT120-1		B2213405.01	Gray	Caulking	None Detected
EXT120-2		B2213405.02	Gray	Caulking	None Detected
EXT120-3		B2213405.03	Gray	Caulking	None Detected
EXT120-4		B2213405.04	White	Stucco	None Detected
EXT120-5	Layer 1	B2213405.05	White	Stucco	None Detected
	Layer 2	B2213405.05	White	Caulking	None Detected
EXT120-6	Layer 1	B2213405.06	White	Stucco	None Detected
	Layer 2	B2213405.06	White	Caulking	None Detected
EXT120-7		B2213405.07	Beige	Caulking	None Detected
EXT120-8		B2213405.08	White	Caulking	None Detected
EXT120-9		B2213405.09	Gray	Caulking	None Detected
EXT120-10		B2213405.10	Brown	Caulking	None Detected
EXT120-11		B2213405.11	Brown	Caulking	None Detected
EXT120-12		B2213405.12	Brown	Caulking	None Detected
EXT120-13		B2213405.13	Brown	Caulking	None Detected
EXT120-14		B2213405.14	Brown	Caulking	None Detected
EXT120-15		B2213405.15	Brown	Caulking	None Detected
EXT120-16		B2213405.16	Gray	Caulking	None Detected
EXT120-17		B2213405.17	Gray	Caulking	None Detected
EXT120-18		B2213405.18	Black	Caulking	None Detected
EXT120-19		B2213405.19	Black	Caulking	None Detected
EXT120-20		B2213405.20	White	Stucco	None Detected
EXT120-21		B2213405.21	White	Stucco	None Detected
EXT120-22		B2213405.22	White,Gray	Caulking	None Detected
EXT120-23		B2213405.23	White,Gray	Caulking	None Detected
EXT120-24		B2213405.24	White,Tan	Caulking	None Detected
EXT120-25		B2213405.25	White,Tan	Caulking	None Detected
EXT120-26	Layer 1	B2213405.26	White	Stucco	None Detected
	Layer 2	B2213405.26	Gray	Stucco	None Detected
EXT120-27	Layer 1	B2213405.27	White	Stucco	None Detected
	Layer 2	B2213405.27	Gray	Stucco	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213405
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
EXT120-1 B2213405.01	Caulking	Homogeneous Gray Non-fibrous Bound		100% Caulk	None Detected
EXT120-2 B2213405.02	Caulking	Homogeneous Gray Non-fibrous Bound		100% Caulk	None Detected
EXT120-3 B2213405.03	Caulking	Homogeneous Gray Non-fibrous Bound		100% Caulk	None Detected
EXT120-4 B2213405.04	Stucco	Heterogeneous White Non-fibrous Bound		65% Binder 35% Silicates	None Detected
EXT120-5 Layer 1 B2213405.05	Stucco	Heterogeneous White Non-fibrous Bound		65% Binder 30% Silicates 5% Paint	None Detected
Layer 2 B2213405.05	Caulking	Homogeneous White Non-fibrous Bound		100% Caulk	None Detected
EXT120-6 Layer 1 B2213405.06	Stucco	Heterogeneous White Non-fibrous Bound		65% Binder 30% Silicates 5% Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213405
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
Layer 2 B2213405.06	Caulking	Homogeneous White Non-fibrous Bound		100% Caulk	None Detected
EXT120-7 B2213405.07	Caulking	Homogeneous Beige Non-fibrous Bound		100% Caulk	None Detected
EXT120-8 B2213405.08	Caulking	Homogeneous White Non-fibrous Bound		100% Caulk	None Detected
EXT120-9 B2213405.09	Caulking	Homogeneous Gray Non-fibrous Bound		100% Caulk <1% Silicates	None Detected
EXT120-10 B2213405.10	Caulking	Homogeneous Brown Non-fibrous Bound		100% Caulk	None Detected
EXT120-11 B2213405.11	Caulking	Homogeneous Brown Non-fibrous Bound		100% Caulk	None Detected
EXT120-12 B2213405.12	Caulking	Homogeneous Brown Non-fibrous Bound		100% Caulk	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213405
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
EXT120-13 B2213405.13	Caulking	Homogeneous Brown Non-fibrous Bound	100%	Caulk	None Detected
EXT120-14 B2213405.14	Caulking	Homogeneous Brown Non-fibrous Bound	100%	Caulk	None Detected
EXT120-15 B2213405.15	Caulking	Homogeneous Brown Non-fibrous Bound	100%	Caulk	None Detected
EXT120-16 B2213405.16	Caulking	Homogeneous Gray Non-fibrous Bound	100%	Caulk	None Detected
EXT120-17 B2213405.17	Caulking	Homogeneous Gray Non-fibrous Bound	100%	Caulk	None Detected
EXT120-18 B2213405.18	Caulking	Homogeneous Black Non-fibrous Bound	100%	Caulk	None Detected
EXT120-19 B2213405.19	Caulking	Homogeneous Black Non-fibrous Bound	100%	Caulk	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213405
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
EXT120-20 B2213405.20	Stucco	Heterogeneous White Non-fibrous Bound		65% 30% 5%	Binder Silicates Paint	None Detected
EXT120-21 B2213405.21	Stucco	Heterogeneous White Non-fibrous Bound		65% 30% 5%	Binder Silicates Paint	None Detected
EXT120-22 B2213405.22	Caulking	Heterogeneous White,Gray Non-fibrous Bound		100% <1%	Caulk Paint	None Detected
EXT120-23 B2213405.23	Caulking	Heterogeneous White,Gray Non-fibrous Bound		100% <1%	Caulk Paint	None Detected
EXT120-24 B2213405.24	Caulking	Heterogeneous White,Tan Non-fibrous Bound		100% <1%	Caulk Paint	None Detected
EXT120-25 B2213405.25	Caulking	Heterogeneous White,Tan Non-fibrous Bound		100% <1%	Caulk Paint	None Detected
EXT120-26 Layer 1 B2213405.26	Stucco	Heterogeneous White Non-fibrous Bound		65% 30% 5%	Binder Silicates Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Commonwealth Environmental Associates, Inc.
7411 Iron Bridge Road
Richmond, VA 23237

Lab Code: B2213405
Date Received: 10-06-22
Date Analyzed: 10-13-22
Date Reported: 10-13-22

Project: AMC Hospital, 42222

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
Layer 2 B2213405.26	Stucco	Heterogeneous Gray Fibrous Bound	5%	Fiberglass	65% 30%	Binder Silicates	None Detected
EXT120-27 Layer 1 B2213405.27	Stucco	Heterogeneous White Non-fibrous Bound			65% 30% 5%	Binder Silicates Paint	None Detected
Layer 2 B2213405.27	Stucco	Heterogeneous Gray Fibrous Bound	5%	Fiberglass	65% 30%	Binder Silicates	None Detected

eurofins | CEI

LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: Zane Heinz

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP® TESTING
NVLAP LAB CODE 101768-0

B223405

27

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project #: 42222	Project Name : AMC Hospital		
Samplers: Fred Mayes		Project MGR:	
Lab Name: Eurofins CEI		Lab Contact:	
Lab Address: Cary, NC			

Sample ID	Date	Sample Location	# of Containers	ANALYSIS Bulk PLM	ANALYSIS Other
EXT120-1	10/5/22	Building Exterior	1	Y	
-2					
-3					
-4					
-5					
-6					
-7					
-8					
-9					
-10					
-11					
-12					
-13					
-14					
-15					
-16					
-17					
-18					
-19					
-20					
-21					
-22					
-23					
-24					
-25					
-26					
EXT120-27					

EUROFINS CEI, INC
SAMPLES ACCEPTED
CS

Relinquished By: (Signature)	Date/Time 10/5/22	Received By: (Signature) BUB 1016 940	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /
Relinquished By: (Signature)	Date/Time /	Received By: (Signature)	Date/Time /

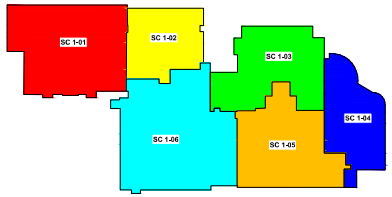
Turn Around Time: ☐ Regular ☐ Priority ☒ Other 5 day

Notes:

ATTACHMENT C

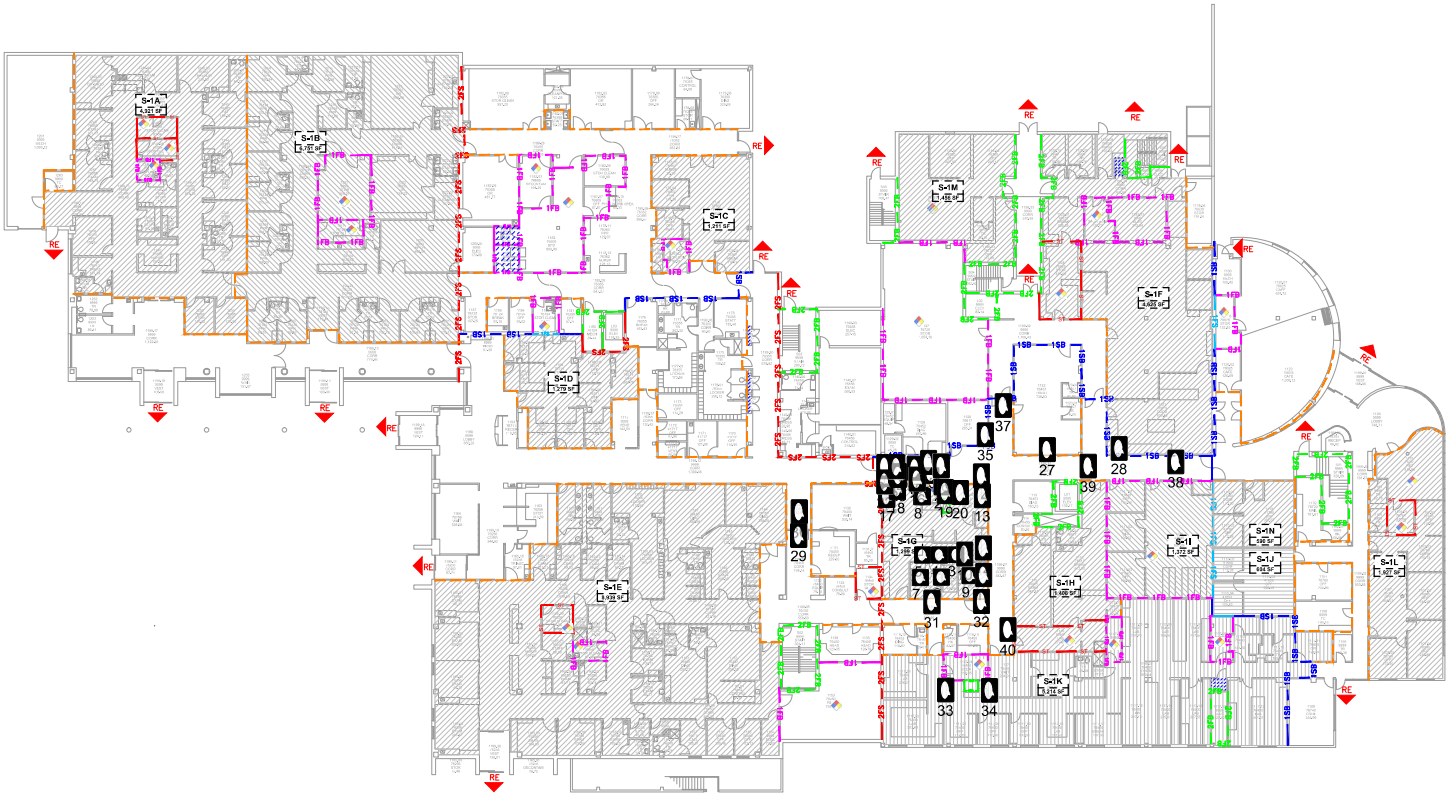
SAMPLE LOCATION MAPS

Samples "F120"



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total:	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,825	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



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JENSEN HUGHES
Advancing the Science of Safety
5620 Dillard Drive | Suite 130 | Cary, NC 27518-8237
O: 919-424-3858 | F: 919-424-3859
www.jensenhughes.com

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

SEAL

IT IS A VIOLATION OF STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THIS DRAWING IN ANY WAY. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:
1. Headboard unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DSB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

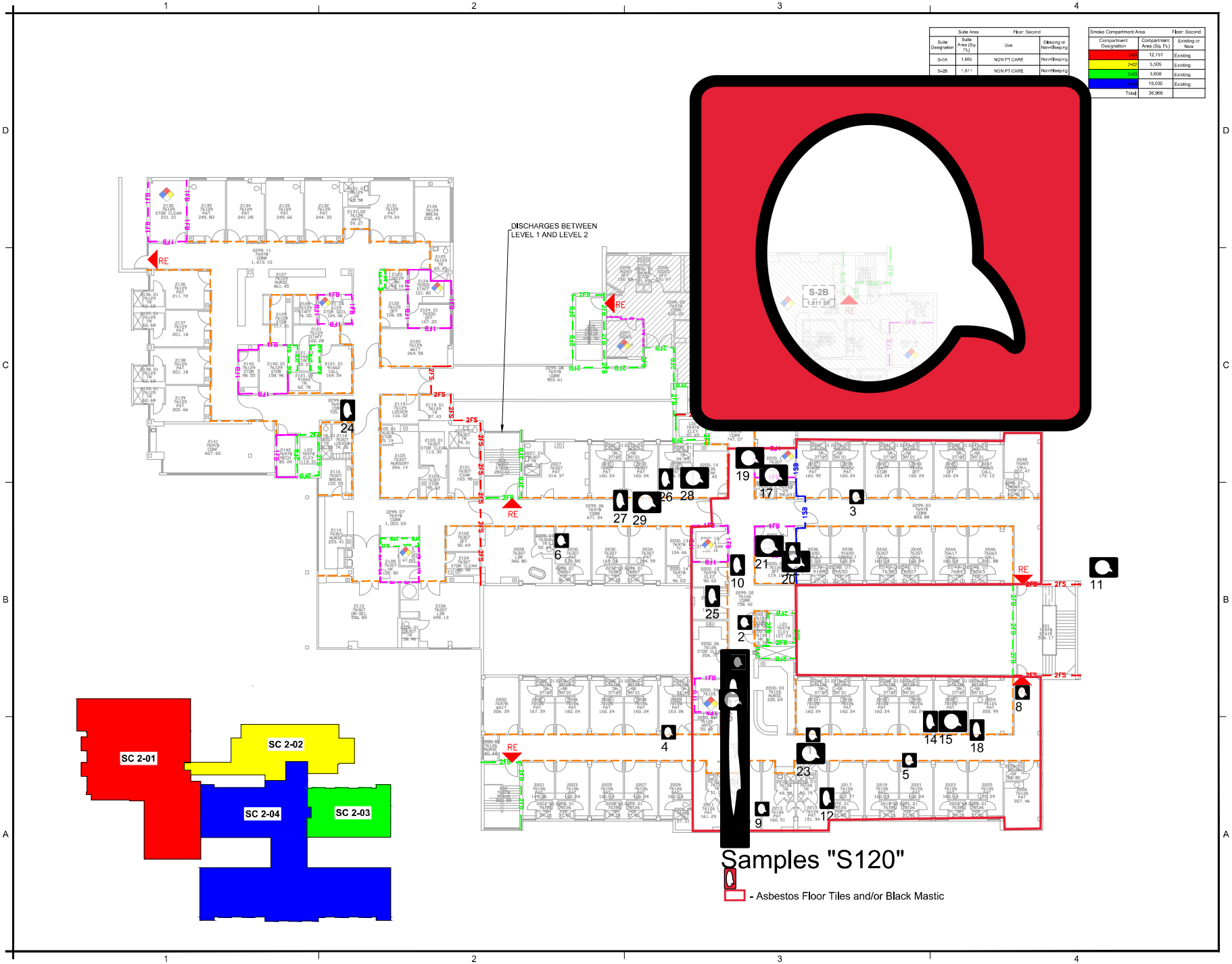
CHECKED BY JAE

SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

NUMBER
LS-1.00

SHEET
2 OF 4



Suite Area		Floor: Second	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-2A	1,665	NON PT CARE	Non-Sleeping
S-2B	1,811	NON PT CARE	Non-Sleeping

Smoke Compartment Area		Floor: Second
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
2-01	12,751	Existing
2-02	5,505	Existing
2-03	3,808	Existing
2-04	15,030	Existing
Total:	36,966	

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL
- SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE REQUIRED EXIT

SEAL

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NOTES:
1. Hatchures unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO: 10SB00149.000

DATE: October 12, 2016

DESIGN: XXX

DRAWN BY: PAL

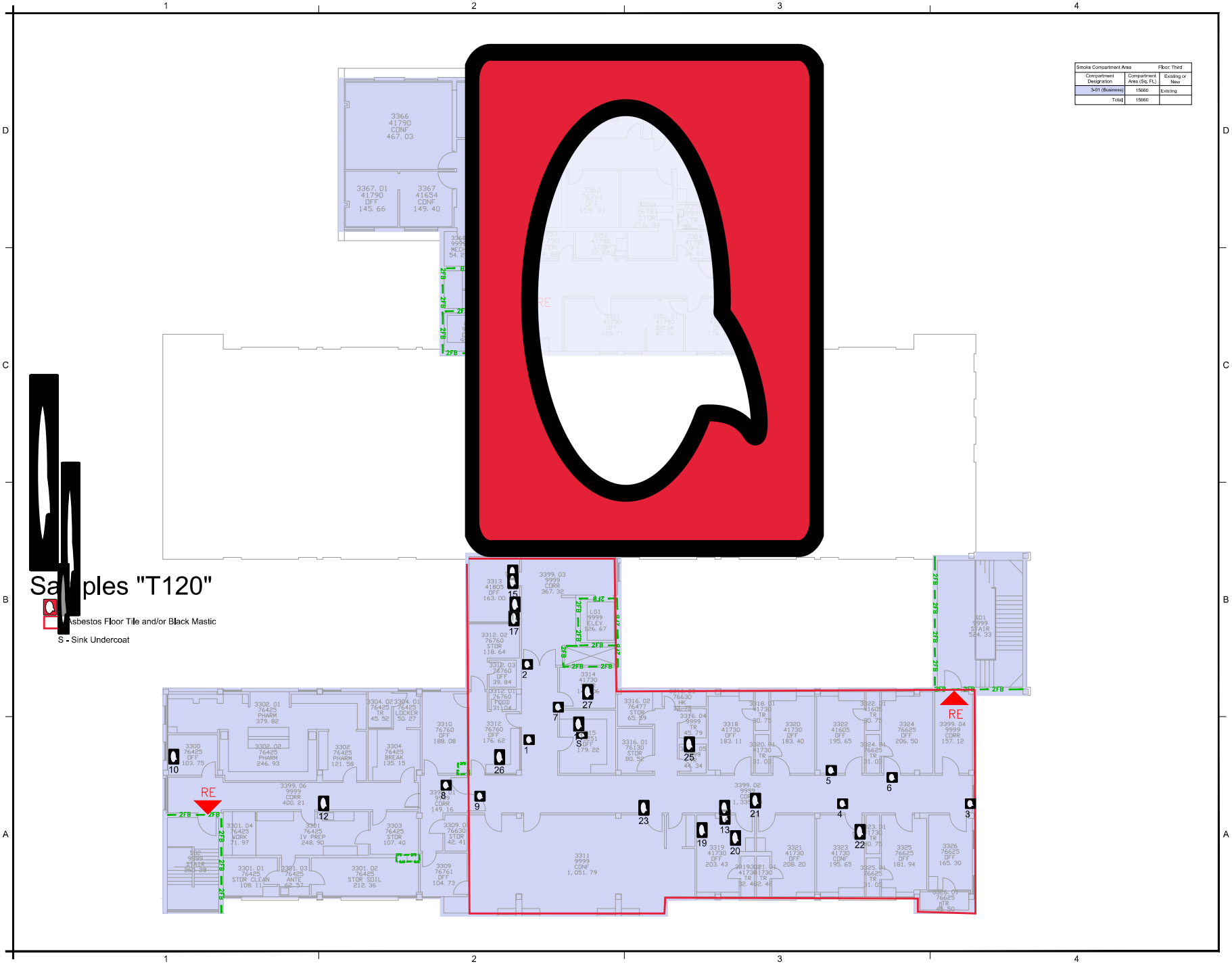
CHECKED BY: JAE

SCALE: N.T.S.

TITLE
Life Safety Plans
SECOND FLOOR

NUMBER
LS-2.00

SHEET
3 OF 4



JENSEN HUGHES

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL
- SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

SEAL

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NOTES:
1. Hatching unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO: 10SB00149.000
DATE: October 12, 2016
DESIGN: XXX
DRAWN BY: PAL
CHECKED BY: JAE
SCALE: N.T.S.

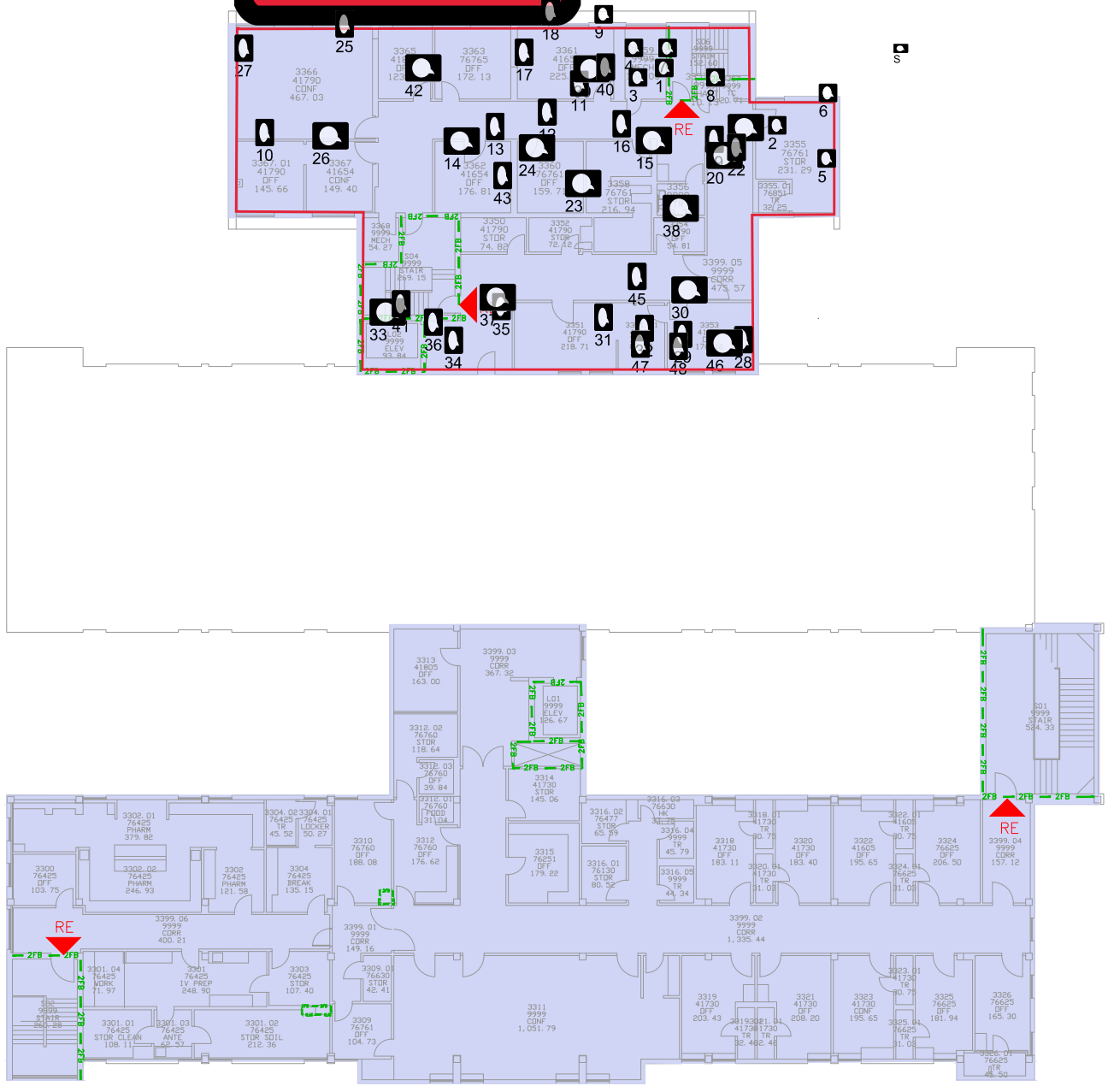
TITLE
Life Safety Plans
THIRD FLOOR

NUMBER
LS-3.00

SHEET
4 OF 4

Tile and/or Black Mastic

Smoke Compartment Area		Floor: Third
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
3-01 (Business)	15660	Existing
Total	15660	



WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

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NOTES:
1. Hallways unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO: 10SB00149.000
DATE: October 12, 2016
DESIGN: XXX
DRAWN BY: PAL
CHECKED BY: JAE
SCALE: N.T.S.

TITLE
Life Safety Plans
THIRD FLOOR

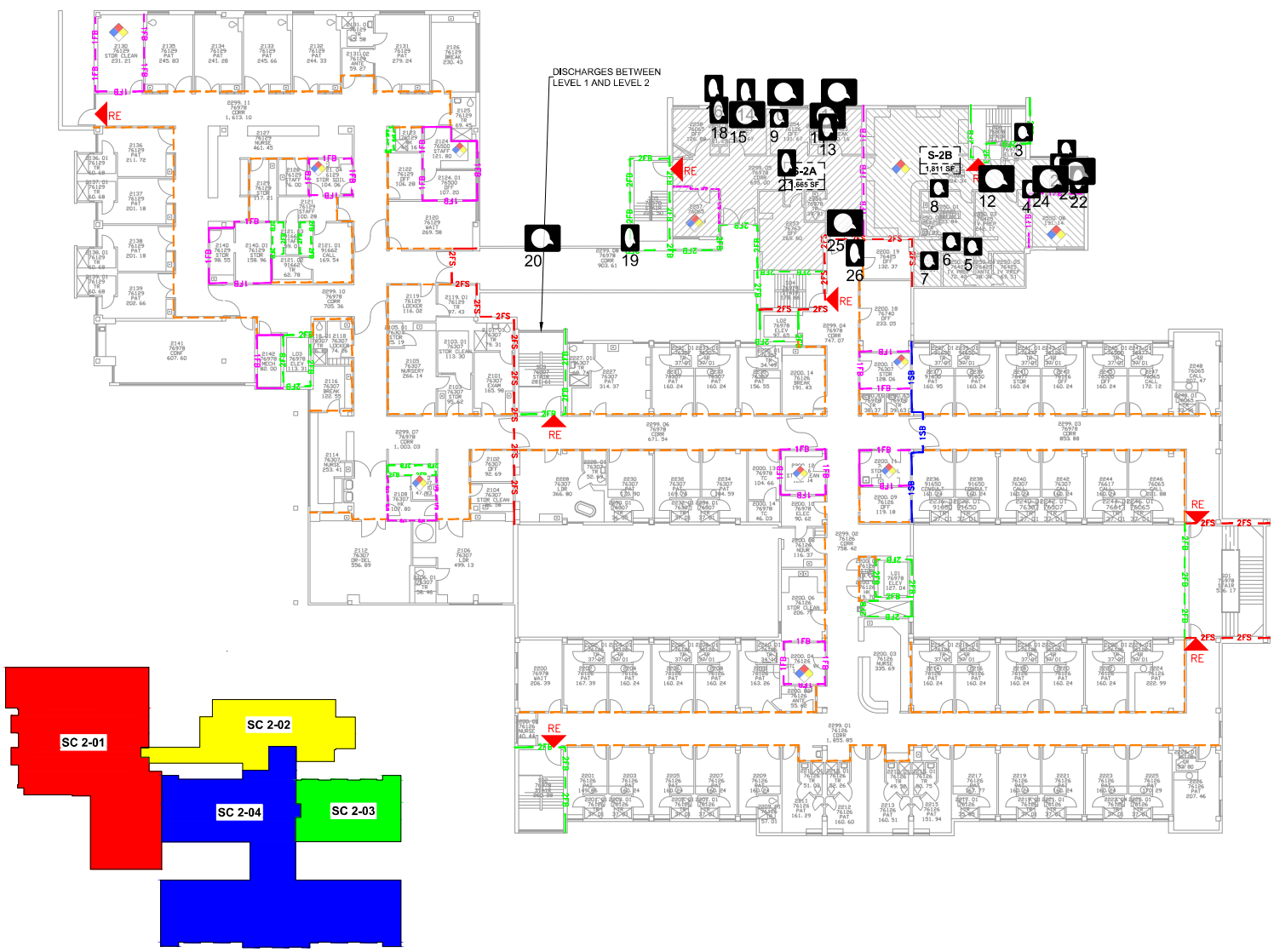
NUMBER
LS-3.00

SHEET
4 OF 4

Samples "YS102"

Suite Area		Floor: Second	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-2A	1,665	NON PT CARE	Non-Sleeping
S-2B	1,811	NON PT CARE	Non-Sleeping

Smoke Compartment Area		Floor: Second
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
2-01	12,751	Existing
2-02	5,505	Existing
2-03	3,808	Existing
2-04	15,030	Existing
Total:	36,966	



JENSEN HUGHES
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5620 Dillard Drive | Suite 100 | Cary, NC 27518-8237
O: 919-424-9888 | F: 919-424-9889
www.jensenhughes.com

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE REQUIRED EXIT

SEAL

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NOTES:
1. Headbeams unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO
1DSB00149.000

DATE
October 12, 2016

DESIGN
XXX

DRAWN BY
PAL

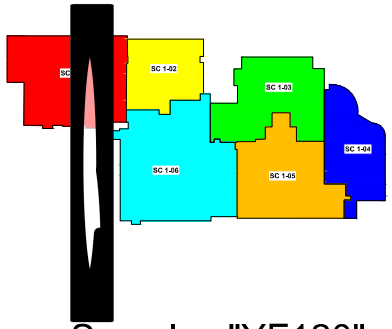
CHECKED BY
JAE

SCALE
N.T.S.

TITLE
Life Safety Plans
SECOND FLOOR

NUMBER
LS-2.00

SHEET
3 OF 4



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,625	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,208	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping

Samples "YF120"

J- Asbesto r Tile and/or Black Mastic

I - Pipe Insul lud Joints

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE REQUIRED EXIT

IT IS A VIOLATION OF STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THIS DRAWING IN ANY WAY. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL ATTACH TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:
1. Hatching unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 10SB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

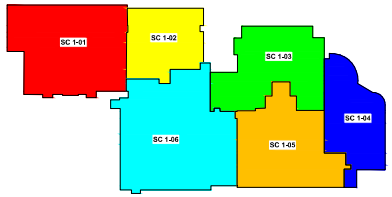
SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

NUMBER
LS-1.00

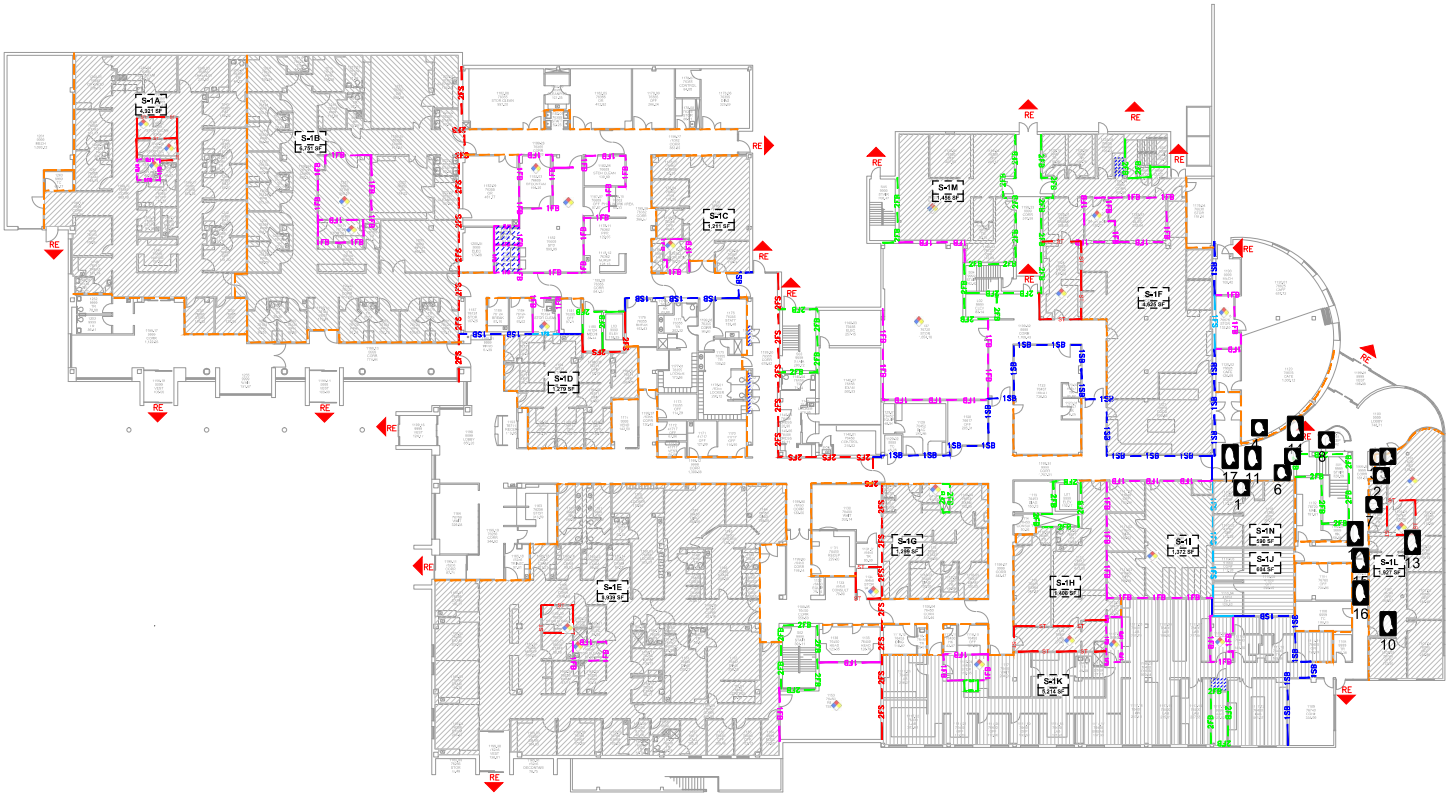
SHEET
2 OF 4

Samples "PF120"



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total:	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,825	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



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Advancing the Science of Safety
5620 Dillard Drive | Suite 130 | Cary, NC 27518-8237
O: 919-424-3858 | F: 919-424-3859
www.jensenhughes.com

WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

SEAL

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NOTES:
1. Healthcare unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DSB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

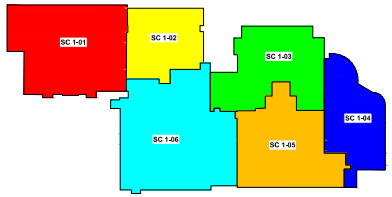
SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

NUMBER
LS-1.00

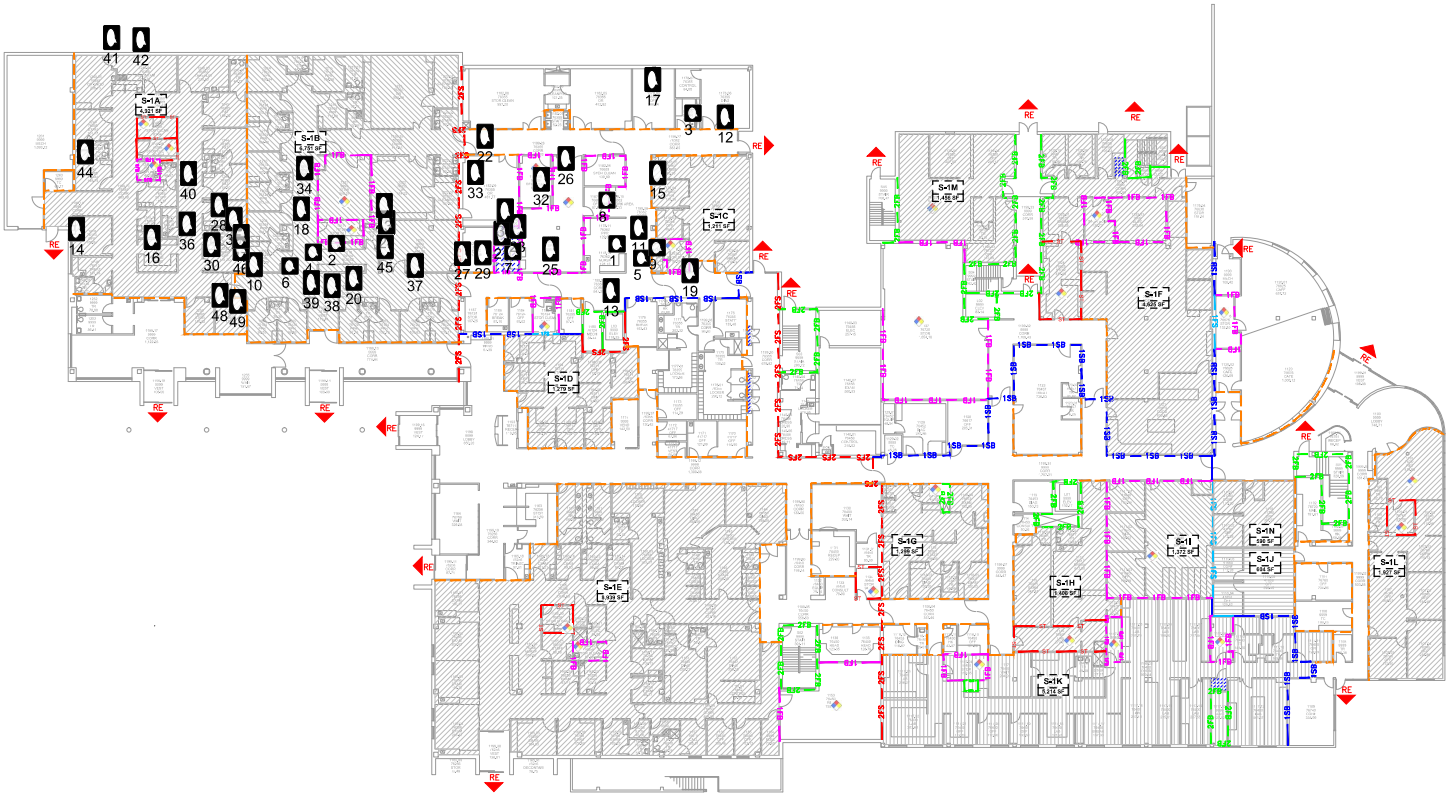
SHEET
2 OF 4

Samples "RF120"



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total:	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,825	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



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WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

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NOTES:
1. Healthcare unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DSB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

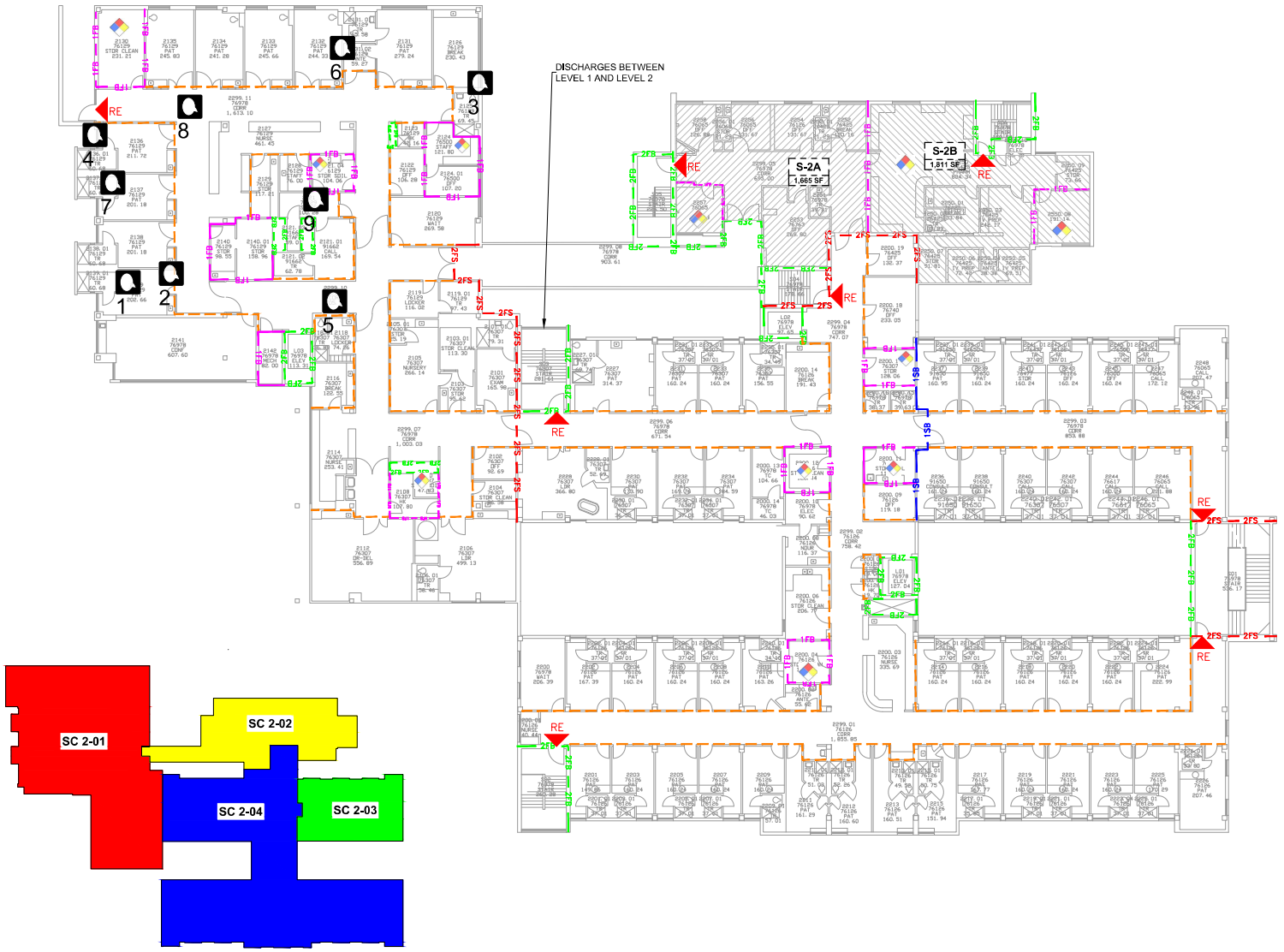
NUMBER
LS-1.00

SHEET
2 OF 4

Samples "RS120"

Suite Area		Floor: Second	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-2A	1,665	NON PT CARE	Non-Sleeping
S-2B	1,811	NON PT CARE	Non-Sleeping

Smoke Compartment Area		Floor: Second
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
SC-01	12,751	Existing
SC-02	5,505	Existing
SC-03	3,808	Existing
SC-04	15,030	Existing
Total:	36,966	



WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

SEAL

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NOTES:
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2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO: 10SB00149.000

DATE: October 12, 2016

DESIGN: XXX

DRAWN BY: PAL

CHECKED BY: JAE

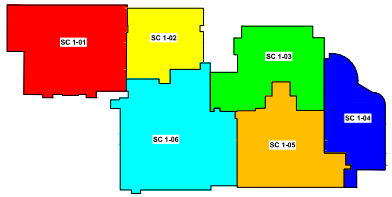
SCALE: N.T.S.

TITLE
Life Safety Plans
SECOND FLOOR

NUMBER
LS-2.00

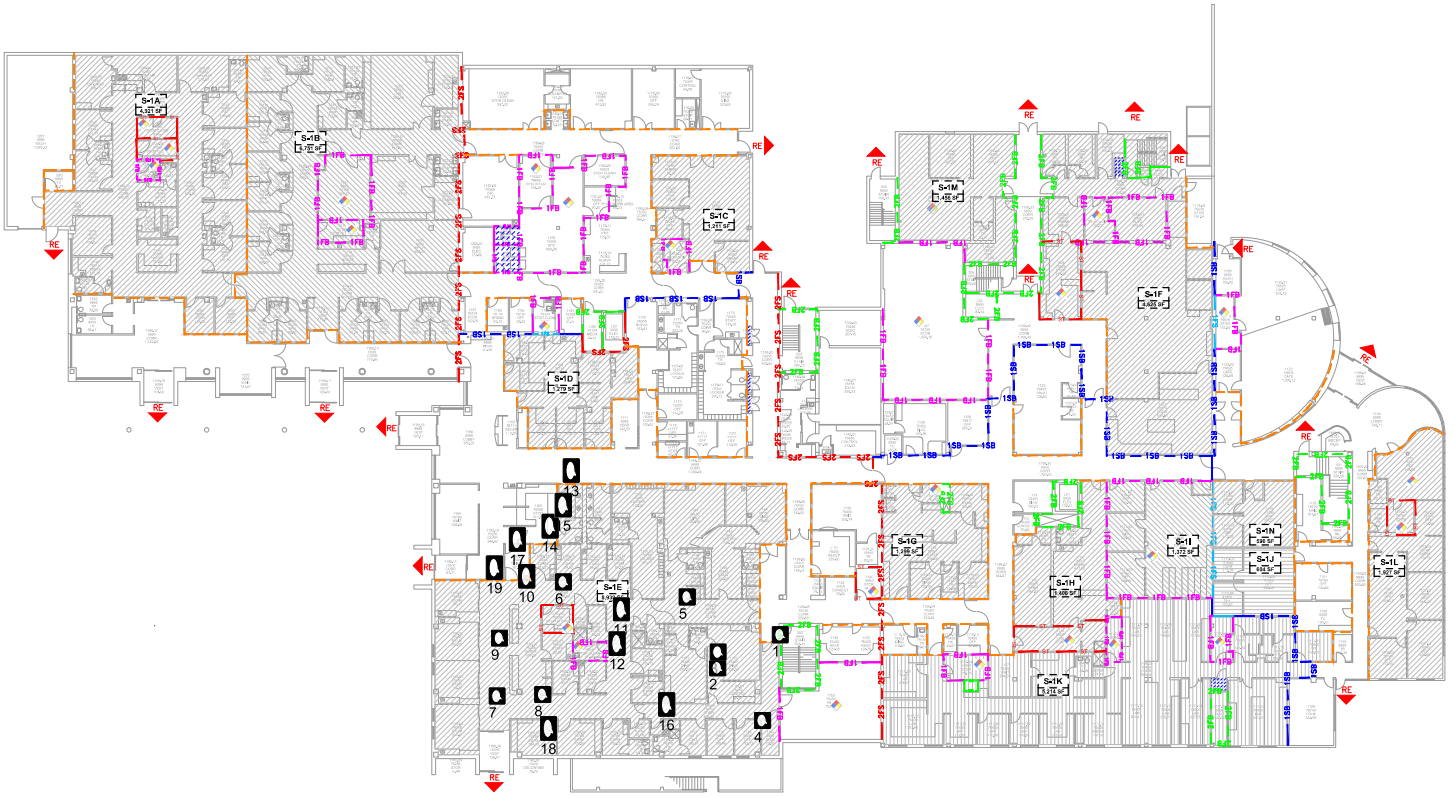
SHEET
3 OF 4

Samples "BF120"



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,625	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,208	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- RE — HAZARD ROOM DESIGNATION / REQUIRED EXIT

SEAL

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NOTES:
1. Hallways unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

NO.	Revision	DATE
1	August 2017 Updates	08/08/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

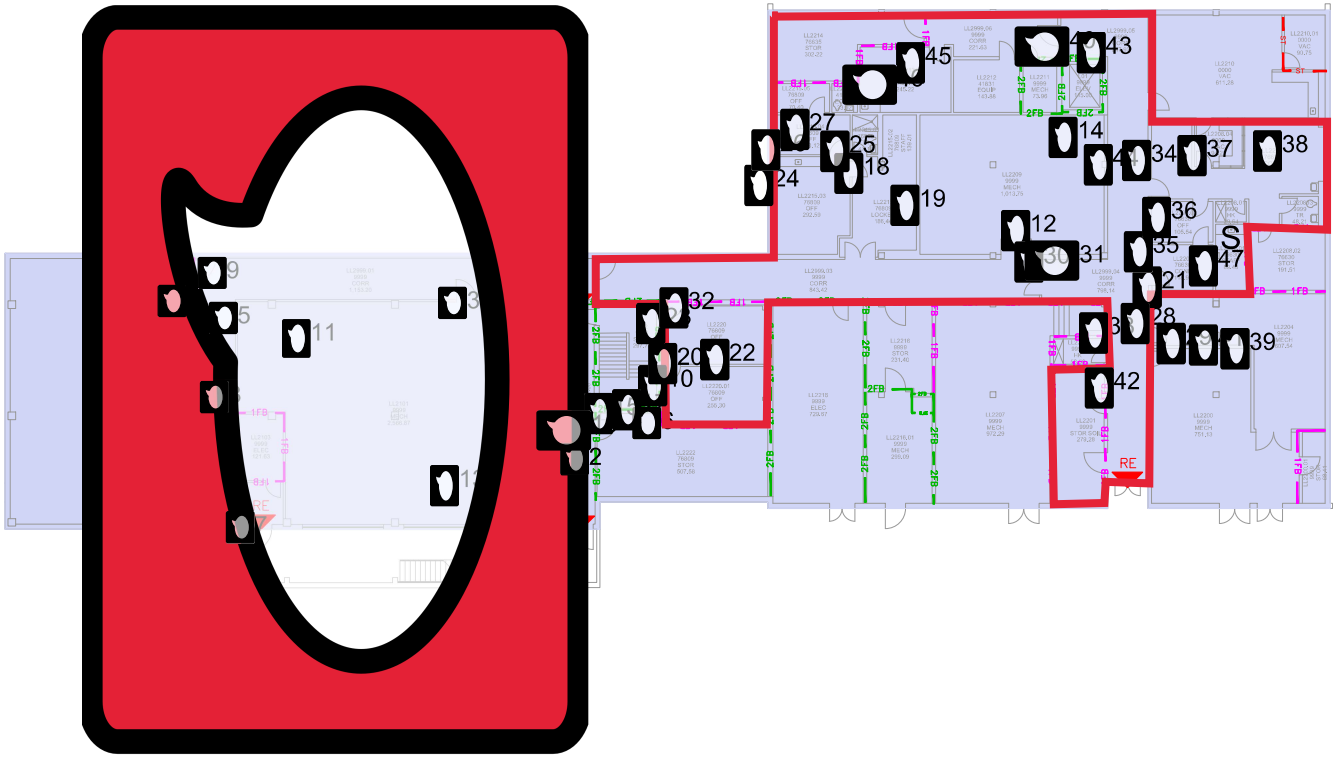
PROJECT NO: 10SB00149.000
DATE: October 12, 2016
DESIGN: XXX
DRAWN BY: PAL
CHECKED BY: JAE
SCALE: N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

NUMBER
LS-1.00

SHEET
2 OF 4

Smoke Compartment Area		Floor: Basement
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
B-01 (Business)	18850	Existing
Total	18850	



Samples "LL120"

- Floor Tile and/or Black Mastic

S - Sink Undercoat

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WALL TYPE LEGEND

- 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1-HOUR SMOKE BARRIER WALL
- SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- REQUIRED EXIT

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NOTES
1. Heatlcare unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Rhenview Street
Franklin, NC 28744

PROJECT NO
10SB00149.000

DATE
October 12, 2016

DESIGN
XXX

DRAWN BY
PAL

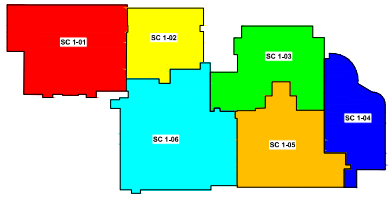
CHECKED BY
JAE

SCALE
N.T.S.

TITLE
Life Safety Plans
BASEMENT

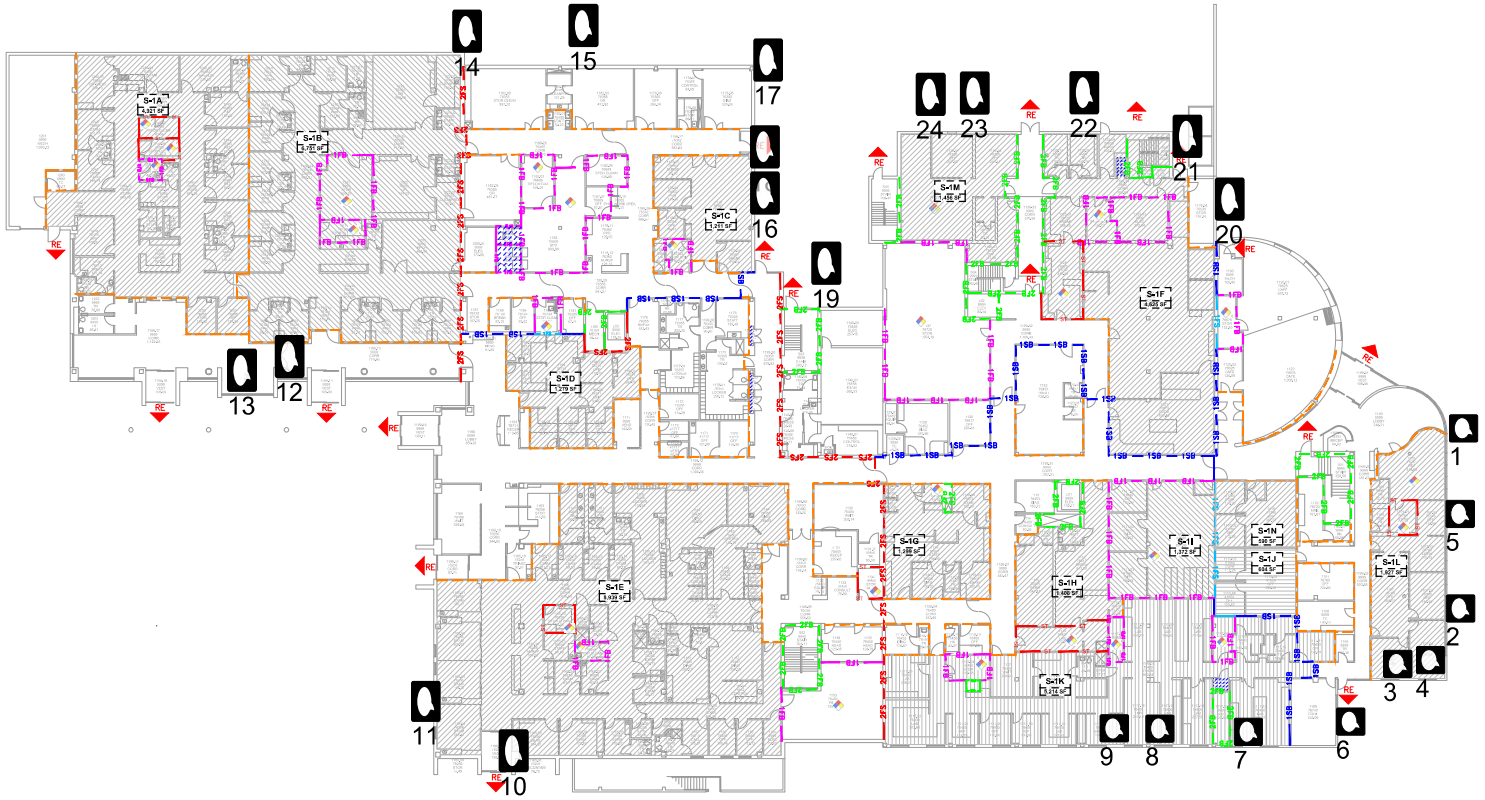
NUMBER
LS-B.00

SHEET
1 OF 4



Smoke Compartment Area		Floor: First
Compartment Designation	Compartment Area (Sq. Ft.)	Existing or New
1-01	16,044	Existing
1-02	8,290	Existing
1-03	12,429	Existing
1-04	9,915	Existing
1-05	13,259	Existing
1-06	20,343	Existing
Total	80,280	

Suite Area		Floor: First	
Suite Designation	Suite Area (Sq. Ft.)	Use	Sleeping or Non-Sleeping
S-1A	4,921	PT CARE	Sleeping
S-1B	6,751	PT CARE	Sleeping
S-1C	1,211	PT CARE	Non-Sleeping
S-1D	1,279	NON PT CARE	Non-Sleeping
S-1E	8,939	PT CARE	Non-Sleeping
S-1F	4,825	NON PT CARE	Non-Sleeping
S-1G	1,299	PT CARE	Non-Sleeping
S-1H	1,408	PT CARE	Non-Sleeping
S-1I	1,372	NON PT CARE	Non-Sleeping
S-1J	1,206	NON PT CARE	Non-Sleeping
S-1K	5,214	PT CARE	Non-Sleeping
S-1L	1,927	NON PT CARE	Non-Sleeping
S-1M	1,456	NON PT CARE	Non-Sleeping



Samples "EXT"

JENSEN HUGHES

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5620 Dillard Drive | Suite 100 | Cary, NC 27518-9237
O: 919-424-8588 | F: 919-424-8589
www.jensenhughes.com

WALL TYPE LEGEND

- 2/2 — 2/2 — 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
- 2/2 — 2/2 — 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
- 1/2 — 1/2 — 1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
- 1/2 — 1/2 — 1-HOUR FIRE BARRIER (NEW HAZARDOUS ROOM) 45 MIN. OPENING PROTECTIVE
- 1SB — 1SB — 1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
- SMOKE TIGHT RATING FOR CORRIDOR WALLS AND SUITE BOUNDARY
- ST — SMOKE TIGHT (EXISTING SPRINKLERED HAZARDOUS ROOM)
- SUITE DESIGNATION
- NON-SPRINKLERED SPACE
- AREA UNDER CONSTRUCTION
- BUSINESS OCCUPANCY
- HAZARD ROOM DESIGNATION
- RE — REQUIRED EXIT

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NOTES:
1. Healthcare unless noted otherwise
2. Sprinklered unless noted otherwise
3. Boundaries of adjoining suites are shown by a change in direction of the pattern

MISSION HEALTH

NO.	REVISION	DATE
1	August 2017 Updates	08/09/2017

PROJECT
Mission Health
Angel Medical Center

ADDRESS
120 Riverview Street
Franklin, NC 28744

PROJECT NO 1DSB00149.000

DATE October 12, 2016

DESIGN XXX

DRAWN BY PAL

CHECKED BY JAE

SCALE N.T.S.

TITLE
Life Safety Plans
FIRST FLOOR

NUMBER
LS-1.00

SHEET
2 OF 4

ARCHITECTURE 3.0

SITE NARRATIVE **3.1**

SITE CONCEPTS **3.2**

- EXISTING 3.21
- DEMO 3.22
- PROPOSED SITE PLAN 3.23

ARCHITECTURAL NARRATIVE **3.3**

DESIGN CONCEPTS **3.4**

- OPTION 1A 3.41
  - PLANS
  - 3D VIEWS
  - PROGRAM
- OPTION 1B 3.42
  - PLANS
  - 3D VIEWS
  - PROGRAM
- OPTION 2A 3.43
  - PLANS
  - 3D VIEWS
  - PROGRAM
- OPTION 2B 3.44
  - PLANS
  - 3D VIEWS
  - PROGRAM
- UNIT PLANS 3.45

SITE NARRATIVE 3.1

SITE NARRATIVE 3.1

This report is based on visual observations of the existing facility made during site observations compiled over two (2) days on October 12 and December 16 of 2022. In addition, existing available site drawings and a newly updated survey dated 12/12/2022 were used to confirm existing topography, boundaries, utilities, building outlines, nature, and special equipment. Field observed and photographed conditions are added to this report appendix section 7.5. Angel Medical Hospital maintenance personnel information and a facilities condition assessment of the hospital dated November 22, 2016, were used to verify or update any changes since then. Other than the updated survey mentioned above, no additional surveys, such as underground or above ground testing were performed as a part of this report.

The site and survey report is configured to provide an understanding of existing conditions, followed by recommendations outlining possible modifications to accommodate the various scenarios for the renovation of existing buildings and/or for future new construction.

Overall, the Angel Hospital site has a very robust infrastructure; the majority of the proposed transformations are focused on the removal of paved areas and unnecessary equipment, and the relocation of some desired features.

EXISTING CONDITIONS

PARKING AND OTHER PAVED AREAS

The survey identifies parcel areas A, B, C, D, E and F which contain parking, as part of the Angel Hospital property. After discussions with the Angel Hospital Feasibility Study (AHFS) team, some of these parking areas appear to be assigned to some axillary buildings, and to be off limits for the purpose of this study. These areas are labeled as D, E and F. Other areas labeled as “C” that are adjacent to D, E and F, may be located too far away for the main building to be considered useful for this feasibility study. See Architectural Site Study 3.22

Overall, asphalt pavement shows signs of deterioration with cracks in multiple locations and water penetration. Some areas have been re-coated with liquid bitumen, but this work appears to have been done several years ago as the cracks have resurfaced. The second visit was done after an overnight rain event; evidence of this event could be seen on the rooftop membrane, but no significant standing water areas or pot holes were found; the storm drain system seems to be adequately working. There are some concrete pads that appear to be in good condition.

RETAINING WALLS

Most retaining walls on site are cast in place concrete with reinforced steel; they appear to be in good condition and there are no sign of tilting, leaning, being pushed out, diagonal cracks, exposed steel of

crumbling.
On the large retaining wall to the south of the property, there is a vertical gap of about 2 to 3 inches; (see photo ‘a’ in section 7.5) based on observations, this condition deserves further review. Refer to structural evaluation.

UTILITIES

Power
Main power service is on the southeast corner by the basement. Main disconnects are in the basement adjacent room. Transformer is located right outside the basement. Refer to Electrical assessment for details.

Gas
Main Natural Gas access point is at the southeast corner of the building by the basement. Main cut off valve sits right outside. Refer to Plumbing assessment for details.

Water
Water supply access points and FDC’s are on the southeast and on the northwest corners. Refer to plumbing assessment for more details.

Storm
Storm system grilles and underground pipes shown on Topo/Survey (see section 3.21)

Sewer
Sanitary Sewer system underground pipes and manholes shown on Topo/Survey (see section 3.21). Some are PVC and some are clay. Conditions of clay piping should be further investigated to determine if they need to be replaced.

Telecommunications
Telecom pedestal comes across from Riverview Street on the southeast corner; Telecom boxes run cable to the basement on the southeast corner.

ABOVE AND BELOW GROUND EQUIPMENT

The following equipment appears in the most recent survey and has been confirmed visually on site for the purpose of this study:

1 Air cooled Chiller and concrete pad on the southeast corner by the basement
1 Air cooled Chiller and concrete pad on the northwest corner
1 Cooling tower and steel structure on the south-central area by the basement.
1 Oxygen tank tower, concrete pad, and structure on the north central side.
1 Electric transformer by the southeast corner near the basement.

2 Emergency power generators by the southeast area.
1 Diesel fuel tank underground by the southeast area.
1 Diesel Fuel tank above ground on the far northwest area by the Helicopter pad.

TOPOGRAPHY

Sloping and stable built environment with gentle grades and retaining walls where needed.

LANDSCAPING

Existing mature landscaping with the need of some trimming at some overgrown areas.

FEASIBILITY

We have created two different options for the main building with two variations each. In addition, an option was developed to show a future new IL building and an option to enhance the look of the existing large retaining wall. These options and alternatives are detailed in the Architectural Narrative. See section 3.3.

For the purpose of this study, we have taken the most demanding option; (Option 2B + New IL + Enhanced Retaining Wall) that includes the largest number of units, and therefore the largest number of parking spaces needed.

In general, the proposed site improvements focus on improving the amount of green spaces, particularly in areas close to the proposed residential unit windows and views, and the removal of all of the above and underground ground equipment pieces that based on the engineer's findings. This includes equipment that is no longer in good shape, is at the end of its life cycle, is required for a residential renovation, or is located in places that are considered too close and too visible for a residential environment.

The parking area to the north, where the loading dock is today, has been reconfigured to create a green area in front of proposed resident units. Additional green areas are also created near the retaining walls to allow for landscaping screening of the walls.

The parking area to the southwest has been reconfigured to create a green buffer between the resident units and the vehicles. A large median will allow for additional opportunities for large shading trees in the middle of the new proposed parking layout.

The road to the south of the property is proposed to be transformed into a green area with reinforced turf. This will allow for a fire truck and any maintenance vehicles to occasionally use this access when needed. This can be accomplished by removing the asphalt topping, removal of cooling tower and support structure, HVAC equipment and concrete pad, removal of small emergency generator, removal of the underground diesel tank and the relocation of large generator to the East end where the topography will naturally hide it from the view of the resident units facing East.

At the bottom of the large retaining wall on the south, this study proposes to remove some of the asphalt surface near the retaining wall and to create a green area with new landscaping to screen this large retaining wall. The remaining area could become an overflow parking lot; these overflow parking spaces are in addition to the required residential parking spaces.

Parking numbers

Option 2B will house 116 resident units x 1.5 multiplier = 174
The proposed new parking configuration offers 190 parking spaces.
The overflow parking area offers an additional 37 spaces. These could be overflow and/or employee parking.
The total number of parking spaces proposed for this option is: 227

Phase II to the west of the property is a 50 unit IL new construction x 1.5 = 75
This study proposes two parking areas, one on the upper level with 50 spaces and the other one on the lower level with 25 spaces for a total of 75. Additional visitors could use the nearby overflow parking to the south.

Impervious/Pervious

The proposed site changes take into consideration the existing balance between pervious and impervious surfaces and offers an increase in pervious surfaces for the areas surrounding the hospital building.

For the new building, there is a possibility that the new impervious areas may require their own independent water management system with a water retention pond located to the south of the lower parking area.

Above and Below Ground Equipment

All the above and below ground equipment, with the exception of the transformer and the new emergency generator, is proposed to be removed and sold or disposed of (refer to engineering assessments).

The newer generator could be relocated on the far southeast corner, naturally screened by the topography. A new retaining wall will be needed to accomplish this relocation.

Trash management dumpsters are proposed to be relocated in the North Central area; away from immediate views of residential units.

SITE CONCEPTS 3.2

I , Robert J. Earley, certify that this map was drawn from an actual survey made under my supervision (Deed description recorded in Deed Books as noted) using traditional field procedures and RTK (Real-time Kinematic) GPS; that the boundaries not surveyed are clearly indicated and are drawn from information found in Deed and Plat books as shown; that the ratio of precision as calculated [(21 NCAC 56.1603)] is 1:10,000 or better (Class A) and a RTK GNSS positional accuracy standard of Class A; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina [(21 NCAC 56.1600)]; that the ground survey was performed on December 12th, 2022; that this ground survey was performed at the 95% confidence level to meet Federal Geographic Data Committee Standards; that this survey was performed to meet the requirements for a topographic/planimetric survey to the accuracy of Class AA and vertical accuracy when applicable to the Class AA standard;

Furthermore, State Plane Coordinates for this survey were obtained by Global Navigation Satellite System (GNSS) Survey, and the following information was used to perform the GNSS survey:

Horizontal positional accuracy for static GPS: 0.01m
Horizontal positional accuracy for RTK GPS: 0.015m
Vertical positional accuracy: 0.02m
Type of GNSS field procedure: static (post-processed using Topcon Tools Software and verified using OPUS-RS)
Date of GNSS Survey: January 5th, 2022
Datum: horizontal = NAD83 (2011)
Geoid model: GEOID18
Combined scale factor: 0.99977589
Units:U.S. Survey Feet

Witness my signature, license number, and seal this date:

12/19/2022

NORTH CAROLINA PROFESSIONAL SEAL L-5435 LAND SURVEYOR ROBERT J. EARLEY

Robert J. Earley

Robert J. Earley, PLS
N.C. Professional Land Surveyor

NOTES

* THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT TITLE.

* THIS PROPERTY MAY BE SUBJECT TO OTHER RIGHTS-OF-WAY, EASEMENTS, RESERVATIONS AND RESTRICTIONS, WRITTEN AND UNWRITTEN, RECORDED AND UNRECORDED, NOT SHOWN HEREON.

* THE CERTIFICATION SHOWN HEREON IS NOT A CERTIFICATION OF TITLE, ZONING OR FREEDOM FROM ENCUMBRANCES.

* SUBJECT PROPERTY IS ZONED FRANKLIN MED/INST/CULT RES FOR FURTHER ZONING INFORMATION, CONTACT CITY OF FRANKLIN PLANNING DEPARTMENT.

* THIS PROPERTY LIES IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP 3700659500J, EFFECTIVE DATE MAY 4, 2009.

* ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED. AREAS BY COORDINATE COMPUTATION.

NOTES CONTINUED

* ALL UTILITIES SHOWN HEREON ARE BASED UPON ABOVE-GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE.

* TOTAL AREA OF SURVEYED SUBJECT PROPERTY= 16.62± ACRES.

* UNABLE TO DETERMINE LOCATIONS OF PARCEL IDENTIFICATION NUMBERS 6595202793 (DESIGNATION "D") AND 6595203433 (DESIGNATION "E") DUE TO LACK OF EVIDENCE AND AMBIGUOUS DEED DESCRIPTIONS. LINES SHOWN HEREON SHALL BE CONSIDERED APPROXIMATE PER THE MACON COUNTY GEOGRAPHIC INFORMATION SYSTEM.

* ALL BOUNDARY MONUMENTS ARE FLUSH WITH ADJACENT GRADE UNLESS OTHERWISE NOTED.

* SMALL STREAM FLOWS INTO A 24" CORRUGATED METAL PIPE WHICH APPEARS TO RUN IN A SOUTHEAST DIRECTION UNDER AND ALONG WITH MEDICAL PARK DRIVE. EVIDENCE SUGGESTS THAT THE STORM STRUCTURES ALONG THIS ROUTE FEED INTO THE UNDERGROUND 24" PIPE HOWEVER, UNABLE TO VERIFY LOCATION AND CONNECTIONS.

* ALL COORDINATES ARE N.C. GRID NAD83 (2011) AND ALL BEARINGS ARE ORIENTED TO N.C. GRID NAD83 (2011).

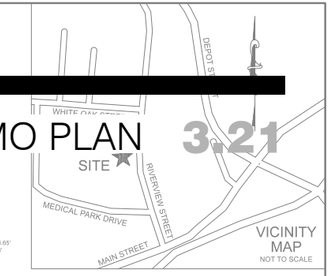
REFERENCES

A-39, P. 940; X-7, P. 1; T-9, P. 28; I-10, P. 319; S-15, P. 60; M-15, P. 238; C-18, P. 565; R-17, P. 205; H-15, P. 181; I-15, P. 194; D-37, 1793; D-37, P. 1796; D-5, P. 445; I-6, P. 493; PLAT CARD 3291; PLAT CARD 8693

DESIGNATION TABLE

DESIGNATOR	PIN	OWNER	DEED REFERENCE
A	6595118179	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
[redacted]			
D	6595202793	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
E	6595203433	MH ANGEL MEDICAL CENTER, LLLP	D.B. A-39, P. 940
F			

DEMO PLAN 3.21



LEGEND

- CORNER FOUND (AS DESCRIBED)
- 5/8" REBAR SET WITH EHA CAP
- UNMARKED POINT
- CONCRETE MONUMENT
- NAIL FOUND
- NAIL SET
- NCGS MONUMENT
- PROPERTY LINE (SURVEYED)
- INTERIOR PARCEL LINE
- ADJOINER LINE (NOT SURVEYED)
- RIGHT-OF-WAY LINE
- FENCE (AS DESCRIBED)
- STORM LINE
- SANITARY SEWER LINE
- OVERHEAD UTILITY LINE
- OVERHANG
- ASPHALT PAVEMENT
- TIE LINE

AG - ABOVE GROUND
BG - BELOW GROUND
CMP - CORRUGATED METAL PIPE
CP - CONTROL PANEL
DIP - DUCTILE IRON PIPE
DI - STORMWATER DROP INLET
ED - ELECTRICAL BOX
EM - ELECTRIC METER
FDC - FIRE DEPARTMENT CONNECTION
FH - FIRE HYDRANT
GM - GAS METER
GEN - GENERATOR
GUY ANCHOR
HC - HANDICAP PARKING SPACE
HVAC - HEATING AND AIR CONDITIONING UNIT
ICP - IRRIGATION CONTROL PANEL
LP - LIGHT POLE
OIP - OPEN TOP PIPE
PIN - PARCEL IDENTIFICATION NUMBER
PIV - POST INDICATOR VALVE
UP - UTILITY POLE
RBC - REBAR WITH CAP
RBF - REBAR FOUND
RPZ - PRESSURE REDUCING VALVE
CO - SANITARY SEWER CLEAN OUT
SANITARY SEWER MANHOLE
SIGN
STORMWATER MANHOLE
TBM - TEMPORARY BENCHMARK
TCB - TELECOMMUNICATIONS BOX
TPED - TELECOMMUNICATIONS PEDESTAL
TRANS - TRANSFORMER
(T) - TOTAL
(TYP) - TYPICAL
UGE - UNDERGROUND ELECTRIC
WATER METER
WATER VALVE
EMERGENCY PHONE

(C) - PARCEL DESIGNATION (SEE DESIGNATION TABLE)
NO PARKING ZONE

6595113203
FIRST BAPTIST CHURCH
D.B. A/37

6595114271
ROBERT L. PENDERGRASS
D.B. C-18, P. 108

6595115199
ROBERT LANDY PENDERGRASS
D.B. E-20, P. 1972
D.B. M-7, P.268

6595117117
ROBERT L. PENDERGRASS
D.B. D-18, P. 400

6595110213
PINNACLE PROPERTY HOLDINGS, LLC
D.B. M-39.2378

6595019150
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595019094
JOSEPH M. COLLINS
D.B. I-22, P. 1195

6595009993
NANTAHALA PROPERTIES, LLC
D.B. J-29, P. 2092
D.B. U-27, P. 125

6595100872
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595101714
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595103614
FIRST BAPTIST CHURCH
D.B. W-15, P. 249

6595101679
JOSEPH R. SANDERS CO TRUSTEE
D.B. K-35, P. 1274

6595104637
MH ANGEL MEDICAL CENTER, LLLP
D.B. A-39, P. 940

6595107487
TOWN OF FRANKLIN
D.B. T-19, P. 187

6595201454
TIPTON ENTERPRISES, LLC
D.B. Y-37, P. 1907
PLAT CARD 8693

6595200412
GTE SOUTH INCORPORATED
D.B. K-6, P. 307

NCGS MONUMENT "ANGEL"
N.C. GRID COORDINATES:
N:551,252.47', E:692,130.32'
ELEV: 2,106.88'

TOTAL SURVEYED AREA = 16.62± ACRES

MULTI - STORY MASONRY BUILDING

2 - STORY BRICK BUILDING

2 - STORY BRICK BUILDING

2 - STORY BRICK OFFICE BUILDING

DEMO LEGEND

1. REMOVE OXYGEN TANK AND CONCRETE PAD.
2. 2. REMOVE MULTIPLE OUTBUILDING SHEDS.
3. REMOVE CONCRETE DRIVEWAY PORTION TO INTRODUCE GREEN AREA.
4. REMOVE LARGE CANOPIES.
5. REMOVE HVAC EQUIPMENT.
6. REMOVE EMERGENCY POWER GENERATORS (SALVAGE LARGER ONE FOR RE-USE AND RELOCATION).
7. REMOVE FUEL TANKS BOTH ABOVE AND UNDER GROUND.
8. REMOVE SHED.
9. REMOVE CURBS AND ISLANDS TO RECONFIGURE PARKING AREA.
10. REMOVE HELICOPTER PAD.
11. REMOVE ASPHALT SECTION ON PHASE II TO ALLOW SPACE FOR NEW BUILDING.
12. REMOVE ASPHALT TO ENHANCE RETAINING WALL ADJACENT AREAS WITH LANDSCAPING.
13. REMOVE ASPHALT ROAD AND CURBS TO INCREASE GREEN AREA NEAR RESIDENTIAL WINDOWS.

SFCS

22127.00 02.01.2023

D22-130

ASSIGNED TO:[redacted] - 2021/12/16 10:19:37 -8:00

PROPOSED SITE PLAN 3.22

PHASE II

NEW 50 UNIT RESIDENTIAL BUILDING

1 BR STUDIO	COURTYARD
1 BED	COMMONS
2 BED	UTILITY
CIRCULATION	

1. NEW GREEN SPACES IN FRONT OF UNIT WINDOWS
2. GREEN AREA WITH REINFORCED TURF FOR FIRE TRUCK ACCESS
3. RECONFIGURED PARKING LOT WITH MORE GREEN ISLES.
4. TRASH MANAGEMENT
5. TRANSFORMERS MAINTAINED IN PLACE.
6. RELOCATED EMERGENCY GENERATOR AND NEW RETAINING WALL.
7. OVERFLOW AND EMPLOYEE PARKING
8. RESIDENT PARKING
9. GREEN AREAS & LANDSCAPE IN FRONT OF LARGE RETAINING WALL.
10. PHASE II RESIDENT PARKING
11. AREAS OFF LIMITS
12. NEW WATER RETENTION POND

ANGEL MEDICAL CENTER

PROPOSED SITE PLAN

0' 25' 50' 100' 300'

SFCS

22127.00 02.01.2023

PROPOSED SITE PLAN (ENLARGED) 3.22

- 1 BR STUDIO
- 1 BED
- 2 BED
- CIRCULATION
- COURTYARD
- COMMONS
- UTILITY

SFCS

22127.00 02.01.2023

EXISTING

DEMO

Mechanical equipment, canopies, and mechanical room are removed.
Openings in roof are created for courtyards.

ARCHITECTURAL NARRATIVE 3.3

INTRODUCTION

This report is based on visual observations of the existing facility made during building walk through observations compiled over two (2) days on October 12 and December 16 of 2022. In addition, existing available building drawings were used to verify some existing conditions as well as Angel Medical Hospital maintenance personnel information and a facilities condition assessment of the hospital dated November 22, 2016, were used to verify or update any changes since then. No specific exploration was performed beyond general appearance observations of the exterior and interior spaces of the building.

The format of this report is configured to provide an understanding of existing conditions, followed by recommendations outlining possible modifications to accommodate the various scenarios for the renovation of existing buildings and/o for future new construction.

1. EXISTING CONDITIONS

A. STRUCTURAL GRID

The existing structural grid varies throughout the facility from 23' - 26' on the North West side to 17' – 22' on the South East section to 22' – 28' on the North East section. These grids are compatible with residential layouts and an architectural design could be adapted to it.

There is a section in the middle of the facility that appears to have multiple columns very close together as a result of a previous renovation or expansion. This area is indicated in the year construction floor plan as the area intersecting the 1991 and 2000 construction years. See page…
Additional exploration thought the wall will be required to confirm this condition. If this dense column grid does exist, the design of residential unit layouts may be more challenging and the result spaces could be less appealing; however, a carefully crafted design exercise should be attempted to successfully resolve these areas.

B. STAIRS AND ELEVATORS

Existing stairs and elevators are located appropriately for residential use; both are oversized for residential use.

C. HALLWAYS

Existing hallways are 8' wide throughout with a few exceptions. This condition is inefficient for residential use. To accommodate the most possible efficient residential layout, the hallway walls will need to be demolished. This in turn requires the demolition of hallway ceilings.

D. EXISTING ROOMS

Existing rooms are comprised of:

1. Medical offices.
    a. These spaces are small, sometimes without the possibility of a window and do not match any residential unit type. To accommodate the most possible efficient residential layout, these walls and ceilings will need to be demolished.
2. Commercial kitchen.
    a. This space could be kept as part of the residential program but may require significant updates. If kept with all its support spaces and adjacent dining areas, it will reduce the number of possible residential units by 9 units. For the purpose of this study and to accommodate the most possible efficient residential layout, these walls and ceilings will need to be demolished.
3. Common food service.
    a. See point 2.a.
4. Receptions
    a. These spaces are located in areas that are not compatible with efficient residential layout. to accommodate the most possible efficient residential layout, these walls and ceilings will need to be demolished.
5. Support.
    a. These spaces are small, sometimes without the possibility of a window and do not match any residential unit type. To accommodate the most possible efficient residential layout, these walls and ceilings will need to be demolished.
6. Surgery.
    a. These spaces are large, in some cases, larger than needed for residential use and located in areas that prevent them from having windows. To accommodate the most possible efficient residential layout, these walls and ceilings will need to be demolished.

7. Patient treatment rooms.

    a. These rooms are located mostly on exterior walls but the size is too small to accommodate these layouts for residential use. Additionally, the bathrooms are located on the exterior wall for the majority of these rooms, and they are too small to meet current minimum requirements; these conditions prevent the patient rooms from having adequate space for living room or bedroom windows and views. To accommodate the most possible efficient residential layout, these rooms should be demolished along with their bathrooms; once this is done, the existing windows could be used as one of the feasible options to accommodate residential units. See Windows

E. OVERALL BUILDING LAYOUT

In general, the overall building layout is designed to be efficient for Hospital use; the building is deep and wide and accommodates multiple spaces in its core that do not require exterior windows or views.

There are two courtyards to allow the patient units around them to have windows and natural light.
This courtyard configuration could be repeated in areas where it is not possible to provide natural light due to the depth of the structure. These areas are identified as the North-West one story section, The North-Central two story section and the South West/Central one story section. This idea has been developed in the architectural options portion of this study.

There is a large area to the North-West and North-Center of the building that is buried underground and does not have the possibility to have views or windows to the exterior on the first level.

There is a bridge on the north -center part connecting two hospital sections. This bridge does not provide any benefit to a residential layout and takes away possible open green areas for residential unit views.

The building has multiple lean to or added structures specially to the North East side by the loading area. These structures do not provide any benefit to a residential approach and should be demoed to improve the views and the ability for units to have windows.

F. FLOOR ASSEMBLY, FLOORING AND CEILING FINISHES

The lower level floor is a concrete slab on grade and a concrete deck over the basement. Refer to structural narrative for details.

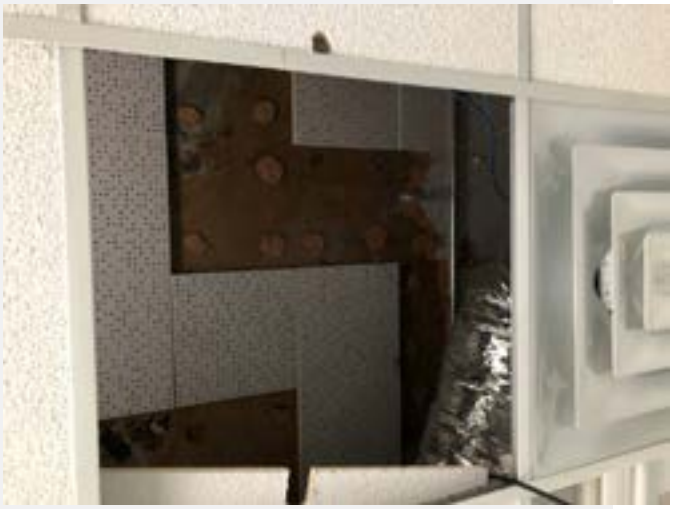
The second level is a concrete slab. Refer to structural narrative for details.
Floor to floor distance is 11’-4”. This is compatible with a residential use and could provide high ceilings for the units’ main spaces like livings and bedrooms; this also provides adequate height for large commons spaces. Concrete floors also provide a better sound attenuation value than typical residential construction.

Overall, the building appears to be finished with 12”x12” VCT tiles; this flooring style is institutional and not compatible with residential use, therefore it should be demoed, however, by combining information on the years the facility was built and renovated, it is possible that these floors contain asbestos. More specific testing is recommended for the appropriate removal process.

Bathrooms have small 2x2 ceramic tille.These should me demoed along with the entire bathrooms. See D.7.a

Lay in ceiling tile throughout. After removing all walls, the grids and tiles should be demoed as well.

There are remnants of an older 12x12 acoustic ceiling tile glued to the underside of the exposed concrete. These could also contain asbestos. More specific testing is recommended for the appropriate removal process.



G. **ROOF**

Roofs are large and visible from multiple places in the building. There are two types of roofing installed: the majority appears to be TPO (Thermoplastic Polyolefin) or EPDM (Ethylene Propylene Diene Terpolymer). One area on the South East corner is covered with Ballast (small river rocks). There is a substantial amount of ductwork and ventilation fans. The view of the roofs from possible residential units is not ideal or desirable but some design solutions are available.

The roofs are designed to carry additional loads (refer to structural assessment). Given these factors, there is the possibility to create walk out patios with floating roof pavers and a patio perimeter screen to control the views of the units that will have to look at these roof areas.

H. EXTERIOR WALL WINDOWS AND DOORS

Exterior wall hare a combination of materials that are generally in good conditions. Stucco DRYVIT or EIFS accents, Brick veneer and Cement Block Veneer. A few locations with Vinyl siding are mostly areas to be demolished (see point E).

Based on the year built model; the latest expansion was done in the year 2000. This implies that the entire exterior wall may not be up to current energy standards.

For the purpose of this study, we will be describing several building configuration options. Two of them will consider maintaining the exterior wall as much a s possible and two more will consider replacing the exterior wall entirely.

For the options that maintain the exterior wall, some modifications will be needed:

1. Remove the interior board layer to expose the studs and insulation. Replace insulation with a material that will meet current energy requirements. More exploration will be needed to determine the depth of the existing wall cavity and the stud's material. The most probable assembly is a 6" cavity with metal studs to comply with the construction type. This condition will likely require closed cell foam insulation of about 4" thick (R21) to overcome the temperature bridging caused by the metal studs and the inability to do a continuous insulation board outside of the studs.

The existing windows are aluminum storefront type on the lower level where there are common spaces and aluminum profiles for the lower upper levels with insulating glass; most of them seem to be in good condition except for the windows of the building portion to the North-East facing the loading dock area.

Existing interior doors and hardware is institutional in style and construction and not compatible with residential use, dimensions, functionality and aesthetics. To accommodate the most possible efficient residential layout, these doors should be demolished.

Existing exterior doors are either part of an aluminum storefront system or are insulated metal doors specially at stair exits. To accommodate the most possible efficient residential layout, these doors should be demolished. Some specific doors, like the stair exit doors or hallway exits could be saved if there is no rust and the hardware is compatible with the new safety systems

I. **OTHER CONSIDERATIONS (COMBINING DISCIPLINES)**

1. The large mechanical room to the north-west corner contains equipment that is either near the end of the life cycle or is not a good fit for residential construction (floor plan note #2); demolition of this building portion will allow for the wall surface needed to have natural light for residential units facing that side.
2. The one story areas to the North-West and the South-West/Central are calculated to support a second level (floor plan note#9). This is allowing us to explore options that can add more units and more efficiency.
3. Per code analysis, The stair located in the south-Central area does not have an exit path; this stair will require that exit path to meet life safety code rules.

ARCHITECTURAL FEASABILITY OPTIONS

INTRODUCTION

After studying and considering the multiple aspects existing Site and Building conditions like Site utilities, Topography, impervious surface, exterior equipment, Building Code, Structure, Architecture and MEP Systems, the feasibility team began to explore ideas to create affordable housing for seniors.

Some ideas were developed to a level where they were no longer feasible; some others were able to hold value. For the purpose of this study, we will develop the options deemed more feasible; the options deemed not feasible will be briefly mentioned and will be referenced with general information in the appendix section.

SUMMARY OF CRITICAL DRIVERS

- Building is surrounded by equipment, canopies and attached buildings that are not needed.
- Large canopies on the West and South-West sides to cover exterior walk areas are no longer needed.
- South side two story retaining wall is an undesired view to the neighborhood.
- West side of the property gradeding and available space is feasible to develop a new Residential building.
- Building Layout is too deep.
- North-west and north central exterior first floor is buried underground
- Large storefront not compatible.
- Hallways are too wide (8’-0”).
- Existing courtyards are useful for natural light.
- Connecting bridge is not needed.
- Patient room bathrooms are on the exterior wall, interfering with Living and bedroom windows.
- An additional floor can be added to the North West and the South-Central one story areas.
- Extensive flat roofs will be an undesired view for some resident units.

FEASABLE OPTIONS

This study has created four feasible options. One of them maintains the exterior wall with some modifications and the other one replaces the exterior wall. Both of these options have an additional scenario that builds a second story over the areas that can support it. All four of these options have three courtyards in addition to the two existing; these courtyards carve out the middle of the deep spaces to create additional opportunities for natural light and to create a solution to the blind north side, buried underground.

PROPOSED DEMO FOR ALL OPTIONS

- Site asphalt surfaces removed to make room for landscaping.
- Access road adjacent to the south face of building.
- Asphalt south of large retaining wall.
- Exterior equipment except for the electric transformer and the large generator.
- All loading dock adjacent buildings and canopies.
- Connecting bridge.
- Helicopter pad and adjacent sheds
- Building large canopies to the South-West.
- Drop off canopy to the south.
- Building west side mechanical room.
- Rooftop mechanical

PROPOSED IMPROVEMENT FOR ALL OPTIONS

- Removed asphalt replaced with landscaping.
- Removed road replaced with reinforced turf and peripheral landscaping.
- Removed asphalt replaced with large trees and other landscaping.
- Large generator relocated to the South-East corner.
- New exterior landscaping where bridge was located.
- Dedicated walk out patios to units having a view to the roof.

OPTION 1A

Maximizes the use of the exterior wall by laying out the units with the same rhythm as the existing windows; some of the units with exterior walls without windows will need new windows. All units have a natural light view, some look into a courtyard.

This option sacrifices the ideal proportion and size of the units in favor of maintaining the exterior wall but it also utilizes the existing column grid very effectively.

The unit types are three:

i. A “Studio Style” with a separate bedroom with indirect light.
   a. Minimum net SF is 684. Max net is 936.
ii. A One bedroom with windows to natural light for both the Living and bedroom.
   a. Minimum net SF is 684; Max net is 1,092
iii. A two bedroom with windows to natural light both bedrooms and the living.
   a. Min. net SF is 1,120; Max net is 1,2017

Unit Mix

Studio with one bedroom:	33
One Bedroom:	49
Two Bedroom:	11
Total	**93**

OPTION 1B

This option has in general the same characteristics as option **1A** but it adds a second level on the West and South West areas.

Unit Mix

Studio with one bedroom:	50
One Bedroom:	51
Two Bedroom:	3
Total	**104**

OPTION 2A

Replaces the exterior wall by laying out the units in the most efficient way and standardizing front width and total areas; All units have a natural light view, some look into a courtyard.

This option has bigger challenge to adjust to the column grid but it provides the most efficient layout and a slightly larger number of units,

The unit types are three:

i. A “Studio Style” with a separate bedroom with indirect light.
   a. Minimum net SF is 684. Max net is 936.
ii. A One bedroom with windows to natural light for both the Living and bedroom.
   a. Minimum net SF is 684; Max net is 1,092
iii. A two bedroom with windows to natural light both bedrooms and the living.
   a. Min. net SF is 1,120; Max net is 1,2017

Unit Mix

Studio with one bedroom:	39
One Bedroom:	47
Two Bedroom:	10
Total	**96**

OPTION 2B

This option has in general the same characteristics as option **2A** but it adds a second level on the West and South West areas.

Unit Mix

Studio with one bedroom:	56
One Bedroom:	49
Two Bedroom:	11
Total	**116**

DESIGN CONCEPTS 3.4

DESIGN CONCEPTS

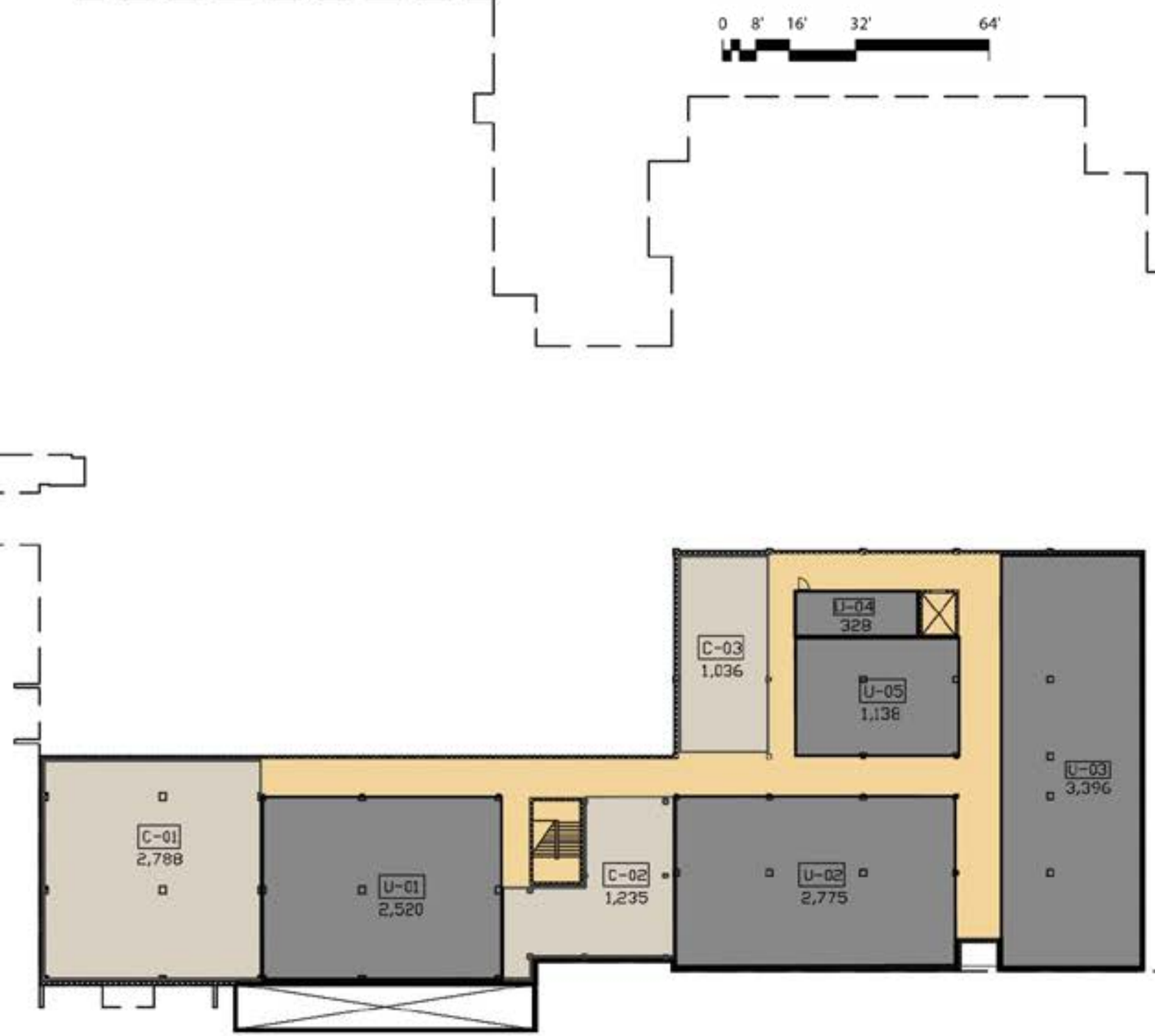
OPTION 1A

3.41

BASEMENT

BASEMENT OVERALL AREA
20,490

0 8' 16' 32' 64'



LEGEND

- PATIOS
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

1A 1ST FLOOR _ 51 UNITS

1st FLOOR OVERALL AREA
81,750

LEGEND

- PATIOS
- (31) 1 BR STUD
- (15) 1 BR
- (5) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

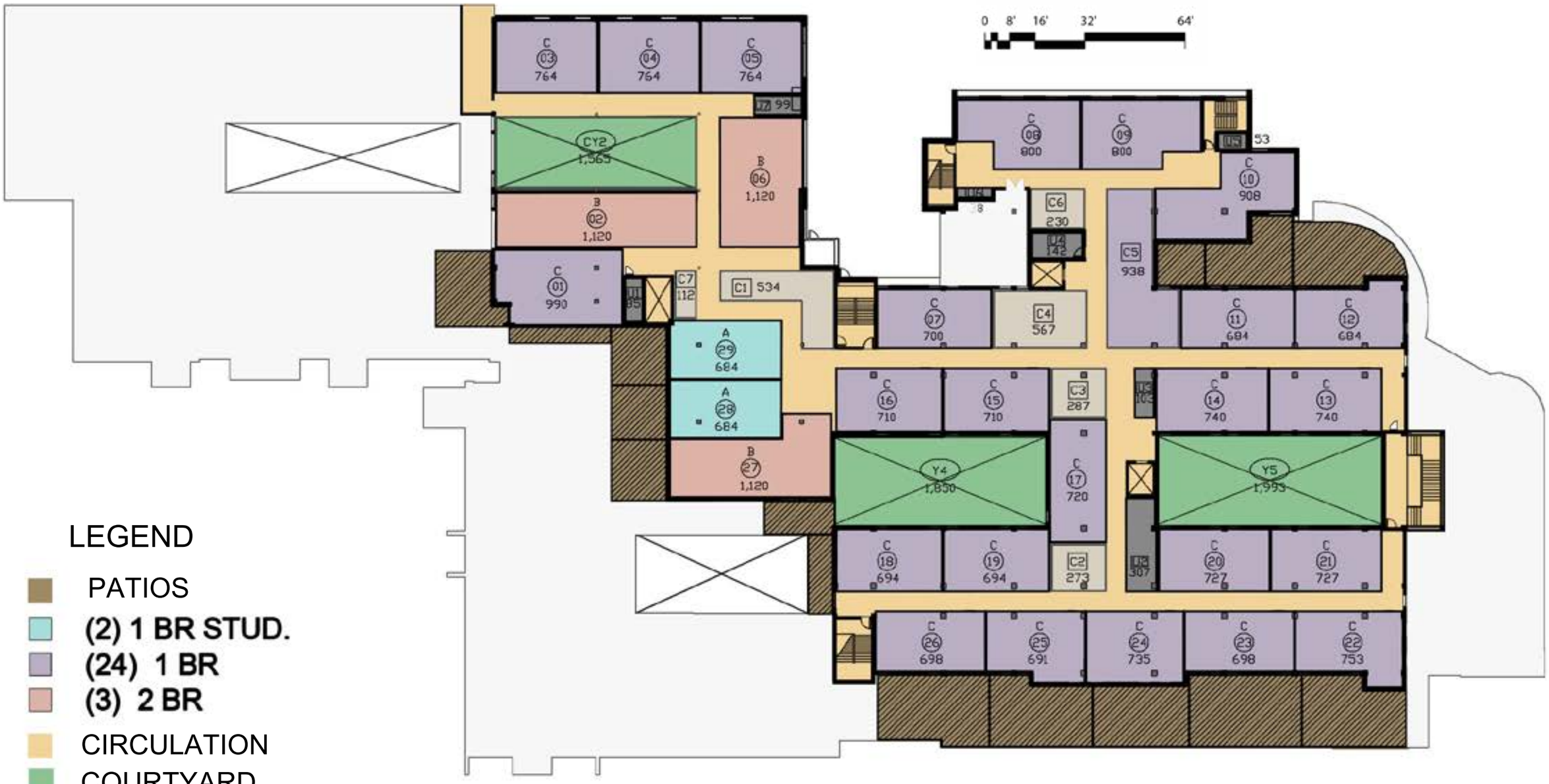
SFCS

22127.00 02.01.2023

1A

2ND FLOOR _ 29 UNITS

2nd FLOOR OVERALL AREA
42,322



LEGEND

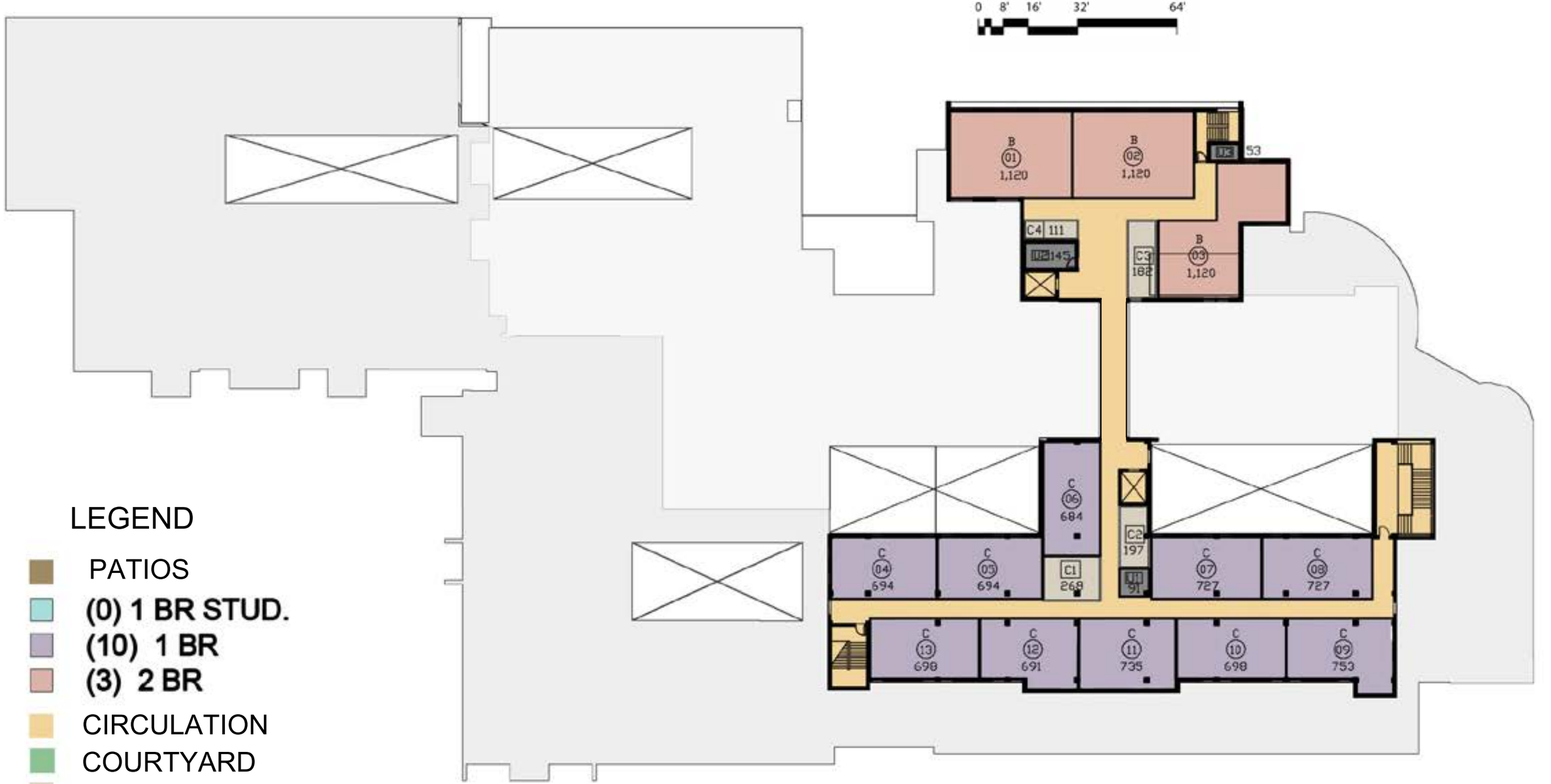
- PATIOS
- (2) 1 BR STUD.
- (24) 1 BR
- (3) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

1A

3RD FLOOR _ 13 UNITS

3rd FLOOR OVERALL AREA
16,740

0 8' 16' 32' 64'



LEGEND

- PATIOS
- (0) 1 BR STUD.
- (10) 1 BR
- (3) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

Existing exterior walls and windows are used. Windows are added where needed for apartments. Balconies are added to apartments overlooking the roof. Green areas are created in the courtyards, in the existing service road area, around the backside of the building and along the large retaining wall.

Givens - Angel Hospital

	NO.	UNIT SQUARE FOOTAGE	PROGRAM SQUARE FOOTAGE	NET TO GRS	TOTAL PROGRAM SPACE
1A - 93 Unit Option					
Basement					
Utility Rooms	1	10157	10157	1.29	13103
Common & Storage	1	5059	5059	1.29	6526
Total					**19629**
First Floor					
A Unit- Studio					
A Unit- Studio	1	820	820	1.32	1081
A Unit- Studio	6	720	4320	1.32	5694
A Unit- Studio	1	786	786	1.32	1036
A Unit- Studio	1	936	936	1.32	1234
A Unit- Studio	1	846	846	1.32	1115
A Unit- Studio	5	727	3635	1.32	4791
A Unit- Studio	3	730	2190	1.32	2886
A Unit- Studio	3	832	2496	1.32	3290
A Unit- Studio	2	700	1400	1.32	1845
A Unit- Studio	5	794	3970	1.32	5232
A Unit- Studio	3	684	2052	1.32	2705
Subtotal	31				30908
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	1	1217	1217	1.31	1594
B Unit - 2 Bedroom	3	1120	3360	1.31	4402
B Unit - 2 Bedroom	1	1207	1207	1.31	1581
Subtotal	5				7577
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	1	1092	1092	1.31	1431
C Unit- 1 Bedroom	1	1055	1055	1.31	1382
C Unit- 1 Bedroom	3	740	2220	1.31	2908
C Unit- 1 Bedroom	1	763	763	1.31	1000
C Unit- 1 Bedroom	4	684	2736	1.31	3584
C Unit- 1 Bedroom	3	692	2076	1.31	2720
C Unit- 1 Bedroom	1	720	720	1.31	943
C Unit- 1 Bedroom	1	750	750	1.31	983
Subtotal	15				14950
Total Apartment Units	**51**				
Utility Rooms	1	1989	1989	1.31	2606
Lease Space	1	5783	5783	1.31	7576
Common & Storage	1	3940	3940	1.31	5161

Courtyard	1	9698	9698	1.31	12704
Subtotal	3				28047
Total					**81482**
Second Floor					
A Unit- Studio					
A Unit- Studio	2	684	1368	1.33	1819
Subtotal	2				1819
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	3	1120	3360	1.33	4469
Subtotal	3				4469
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	1	990	990	1.34	1327
C Unit- 1 Bedroom	3	764	2292	1.34	3071
C Unit- 1 Bedroom	1	700	700	1.34	938
C Unit- 1 Bedroom	2	800	1600	1.34	2144
C Unit- 1 Bedroom	1	908	908	1.34	1217
C Unit- 1 Bedroom	2	684	1368	1.34	1833
C Unit- 1 Bedroom	2	740	1480	1.34	1983
C Unit- 1 Bedroom	2	710	1420	1.34	1903
C Unit- 1 Bedroom	1	720	720	1.34	965
C Unit- 1 Bedroom	2	694	1388	1.34	1860
C Unit- 1 Bedroom	2	727	1454	1.34	1948
C Unit- 1 Bedroom	1	753	753	1.34	1009
C Unit- 1 Bedroom	2	698	1396	1.34	1871
C Unit- 1 Bedroom	1	735	735	1.34	985
C Unit- 1 Bedroom	1	691	691	1.34	926
Subtotal	24				23979
Total Apartment Units	**29**				
Utility Rooms	1	827	827	1.33	1100
Common & Storage	1	2941	2941	1.33	3912
Courtyard	1	5408	5408	1.33	7193
Subtotal					12204
TOTAL SECOND FLOOR					**42472**
Third Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	3	1120	3360	1.44	4838
Subtotal	3				4838
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	2	694	1388	1.44	1999
C Unit- 1 Bedroom	1	684	684	1.44	985
C Unit- 1 Bedroom	2	727	1454	1.44	2094
C Unit- 1 Bedroom	1	753	753	1.44	1084
C Unit- 1 Bedroom	2	698	1396	1.44	2010

C Unit- 1 Bedroom	1	735	735	1.44	1058
C Unit- 1 Bedroom	1	691	691	1.44	995
Subtotal	10				10225
Total Apartment Units	**13**				
Utility Rooms	1	289	289	1.44	416
Common & Storage	1	647	647	1.44	932
Subtotal					1348
TOTAL THIRD FLOOR					**16412**
OPTION 1A TOTAL SQUARE FOOTAGE	**93**				**159994**

DESIGN CONCEPTS

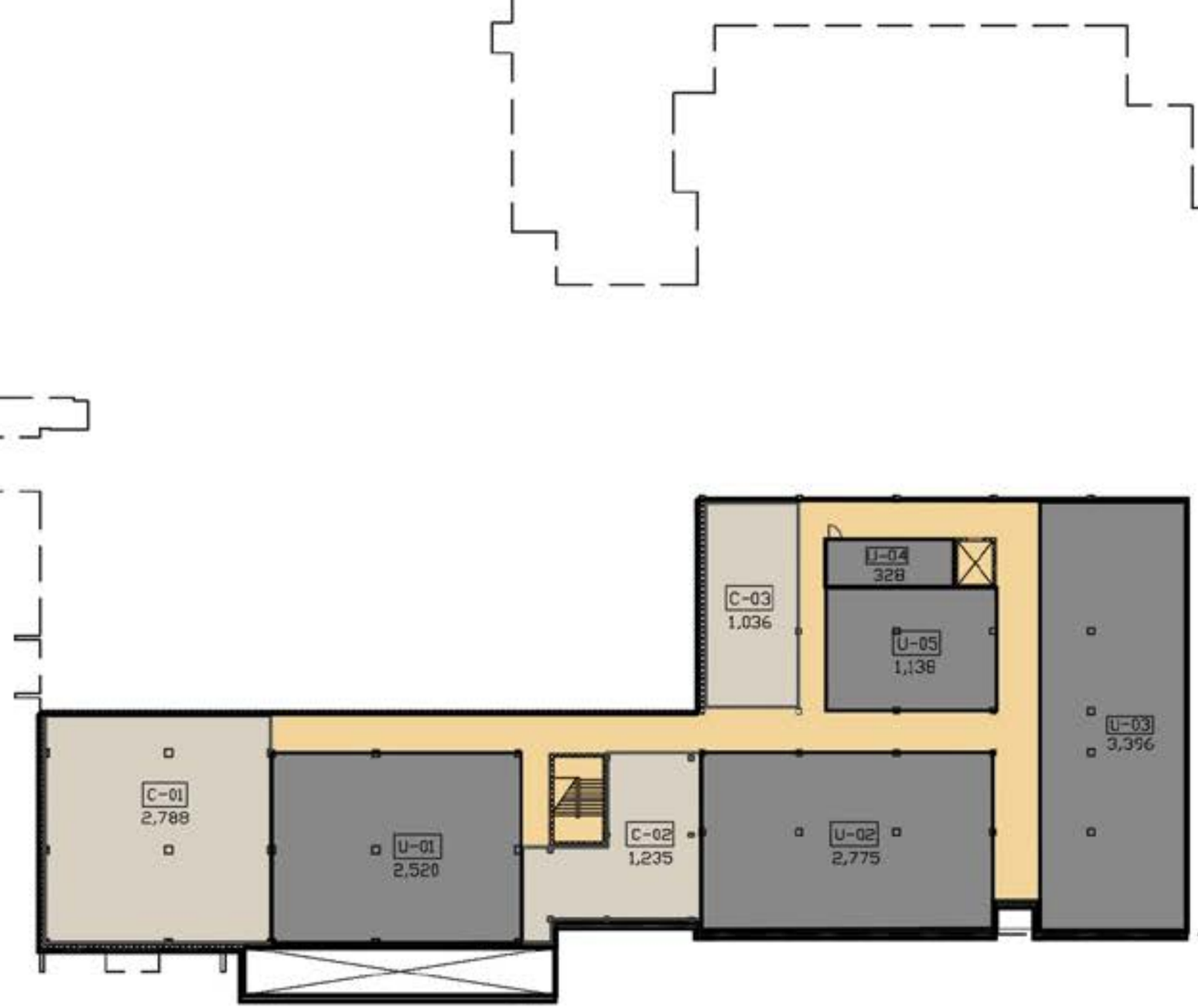
OPTION 1B

3.42

BASEMENT

BASEMENT OVERALL AREA
20,490 S.F.

0 8' 16' 32' 64'



LEGEND

- PATIOS
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

1B 1ST FLOOR _ 51 UNITS

1st FLOOR OVERALL AREA
81,750

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (31) 1 BR STUD.
- (15) 1 BR
- (5) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

2ND FLOOR _ 49 UNITS

2nd FLOOR OVERALL AREA

70,504 S.F.

0 8' 16' 32' 64'

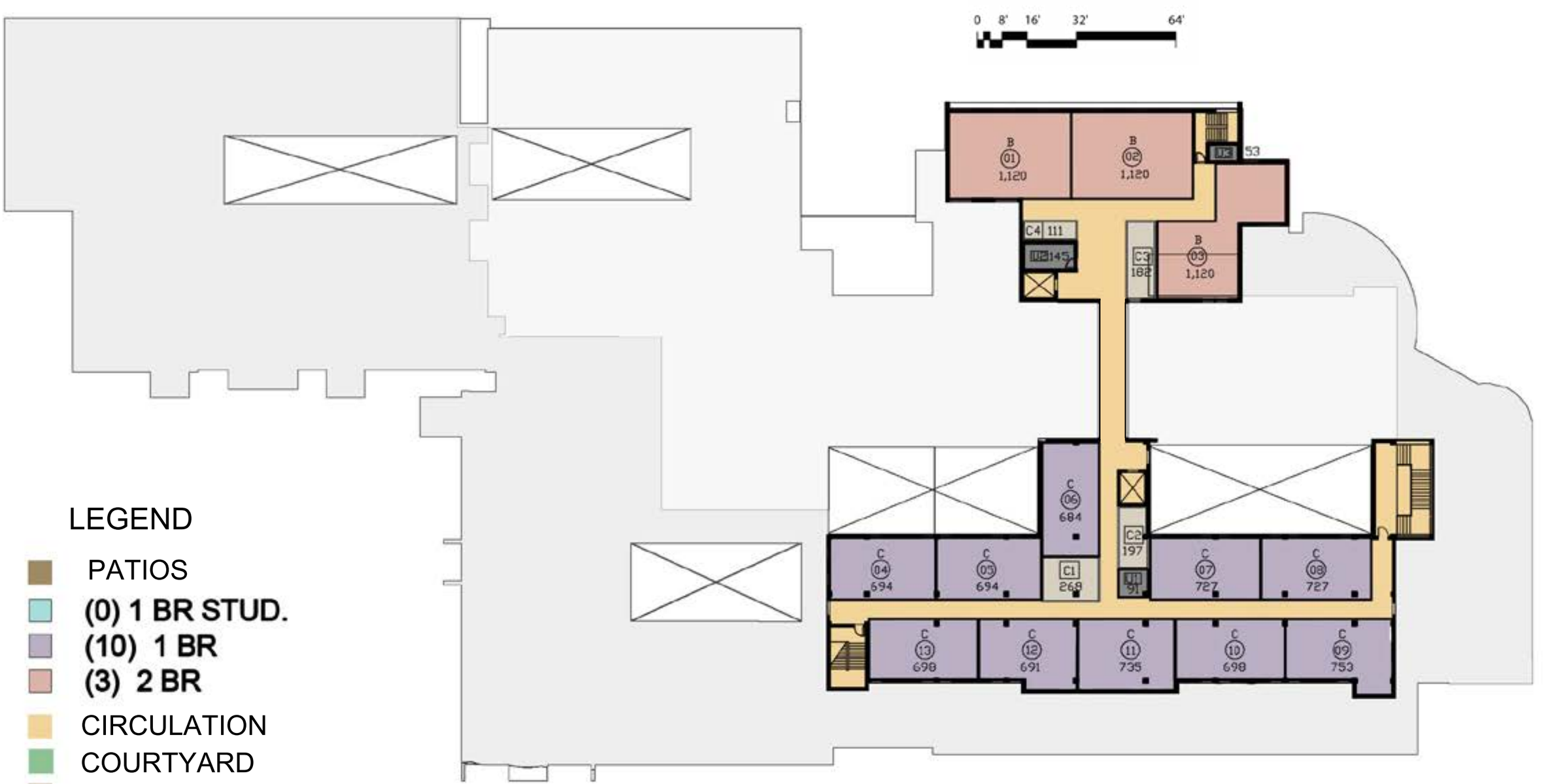
LEGEND

- PATIOS
- (19) 1 BR STUD.
- (26) 1 BR
- (4) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

1B

3RD FLOOR _ 13 UNITS

3rd FLOOR OVERALL AREA
16,740



LEGEND

- PATIOS
- (0) 1 BR STUD.
- (10) 1 BR
- (3) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

The same additions to the building apply as in OPT 1A.
An addition to the second story will allow for more apartments.

Givens - Angel Hospital

	NO.	UNIT SQUARE FOOTAGE	PROGRAM SQUARE FOOTAGE	NET TO GRS	TOTAL PROGRAM SPACE
1B - 113 Unit Option					
Basement					
Utility Rooms	1	10157	10157	1.29	13103
Common & Storage	1	5059	5059	1.29	6526
TOTAL BASEMENT FLOOR					**19629**
First Floor					
A Unit- Studio					
A Unit- Studio	1	820	820	1.33	1091
A Unit- Studio	6	720	4320	1.33	5746
A Unit- Studio	3	730	2190	1.33	2913
A Unit- Studio	3	832	2496	1.33	3320
A Unit- Studio	2	700	1400	1.33	1862
A Unit- Studio	5	794	3970	1.33	5280
A Unit- Studio	4	684	2736	1.33	3639
A Unit- Studio	1	786	786	1.33	1045
A Unit- Studio	1	936	936	1.33	1245
A Unit- Studio	1	846	846	1.33	1125
A Unit- Studio	4	727	2908	1.33	3868
Subtotal	31				31133
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	1	1220	1220	1.33	1623
B Unit - 2 Bedroom	3	1120	3360	1.33	4469
B Unit - 2 Bedroom	1	1207	1207	1.33	1605
Subtotal	5				7697
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	1	1092	1092	1.33	1452
C Unit- 1 Bedroom	1	1055	1055	1.33	1403
C Unit- 1 Bedroom	3	740	2220	1.33	2953
C Unit- 1 Bedroom	1	763	763	1.33	1015
C Unit- 1 Bedroom	4	684	2736	1.33	3639
C Unit- 1 Bedroom	3	692	2076	1.33	2761
C Unit- 1 Bedroom	1	750	750	1.33	998
C Unit- 1 Bedroom	1	798	798	1.33	1061
Subtotal	15				15282
Total Apartment Units	**51**				
Utility Rooms	1	1303	1303	1.33	1733

Courtyard	1	9698	9698	1.33	12898
Subtotal	5				27563
TOTAL FIRST FLOOR					**81674**
Second Floor					
A Unit- Studio					
A Unit- Studio	4	742	2968	1.37	4054
A Unit- Studio	8	740	5920	1.37	8087
A Unit- Studio	3	720	2160	1.37	2951
A Unit- Studio	4	684	2736	1.37	3737
Subtotal	19				18829
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	4	1120	4480	1.37	6120
Subtotal	4				6120
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	3	740	2220	1.37	3033
C Unit- 1 Bedroom	3	764	2292	1.37	3131
C Unit- 1 Bedroom	2	710	1420	1.37	1940
C Unit- 1 Bedroom	1	700	700	1.37	956
C Unit- 1 Bedroom	2	800	1600	1.37	2186
C Unit- 1 Bedroom	1	908	908	1.37	1240
C Unit- 1 Bedroom	2	684	1368	1.37	1869
C Unit- 1 Bedroom	2	740	1480	1.37	2022
C Unit- 1 Bedroom	1	720	720	1.37	984
C Unit- 1 Bedroom	2	694	1388	1.37	1896
C Unit- 1 Bedroom	2	727	1454	1.37	1986
C Unit- 1 Bedroom	1	753	753	1.37	1029
C Unit- 1 Bedroom	2	698	1396	1.37	1907
C Unit- 1 Bedroom	1	735	735	1.37	1004
C Unit- 1 Bedroom	1	691	691	1.37	944
Subtotal	26				26125
Total Apartment Units	**49**				
Utility Rooms	1	1368	1368	1.37	1869
Common & Storage	1	3203	3203	1.37	4375
Courtyard	1	9698	9698	1.37	13247
Subtotal	11				19491
TOTAL SECOND FLOOR					**70565**
Third Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	3	1120	3360	1.44	4838
Subtotal	3				4838
C Unit- 1 Bedroom					

C Unit- 1 Bedroom	2	727	1454	1.44	2094
C Unit- 1 Bedroom	1	753	753	1.44	1084
C Unit- 1 Bedroom	2	698	1396	1.44	2010
C Unit- 1 Bedroom	1	735	735	1.44	1058
C Unit- 1 Bedroom	1	691	691	1.44	995
Subtotal	10				10225
Total Apartment Units	**13**				
Utility Rooms	1	289	289	1.44	416
Common & Storage	1	647	647	1.44	932
Subtotal					1348
TOTAL THIRD FLOOR					**16412**
OPTION 1B TOTAL SQUARE FOOTAGE	**113**				**188279**

DESIGN CONCEPTS

OPTION 2A

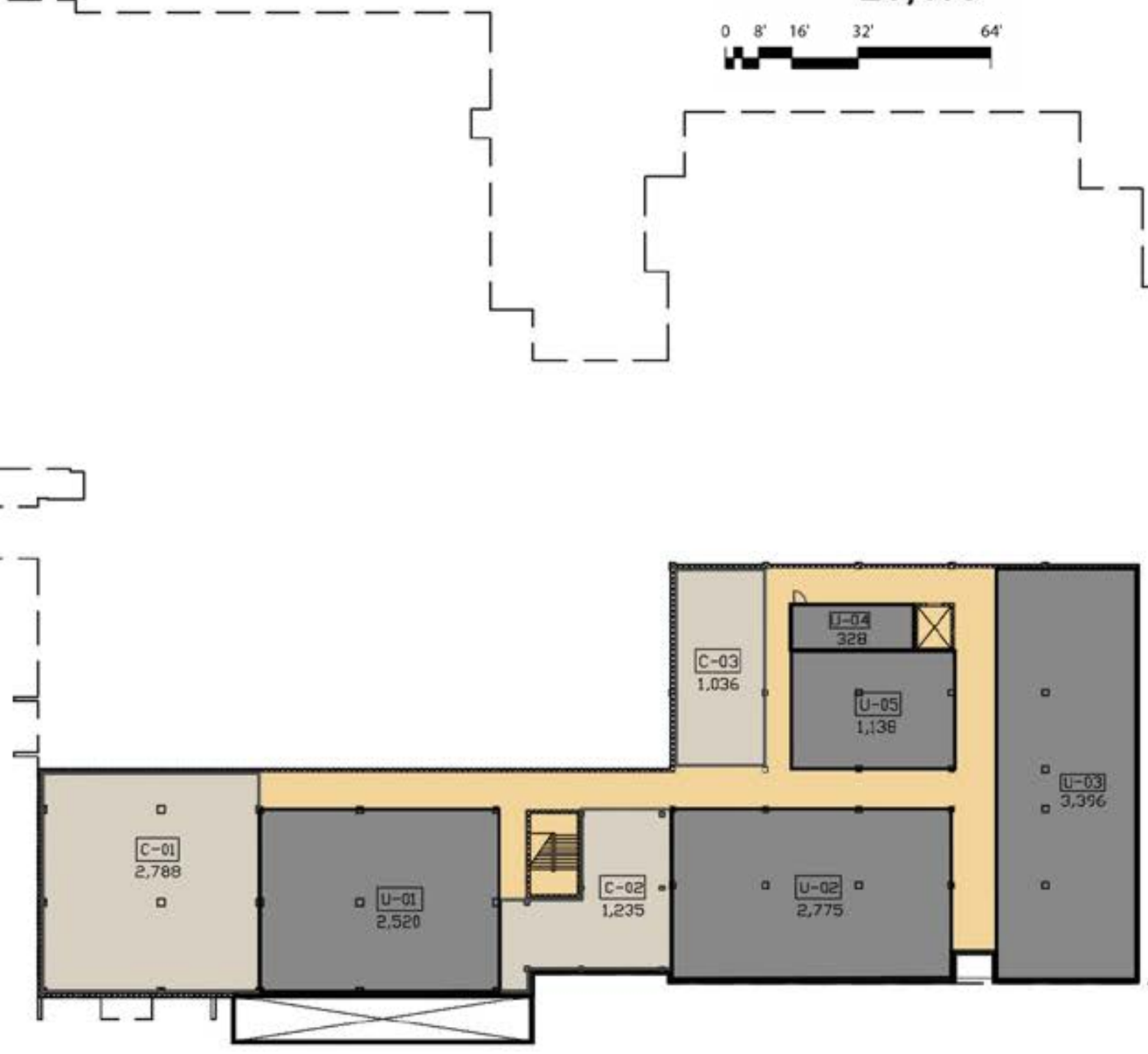
3.43

BASEMENT

BASEMENT OVERALL AREA

20,490

0 8' 16' 32' 64'



LEGEND

- PATIOS
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

2A 1ST FLOOR _ 53 UNITS

1st FLOOR OVERALL AREA

81,750

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (35) 1 BR STUD.
- (13) 1 BR
- (5) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

2A

2ND FLOOR _ 29 UNITS

2nd FLOOR OVERALL AREA

42,322

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (2) **1 BR STUD.**
- (24) **1 BR**
- (3) **2 BR**
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

3RD FLOOR _ 14 UNITS

3rd FLOOR OVERALL AREA

16,740

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (2) 1 BR STUD.
- (10) 1 BR
- (2) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

All new exterior walls, windows, and design elements to modernize the exterior. Same additional balconies and greenery as in OPT 1A.

	NO.	UNIT SQUARE FOOTAGE	PROGRAM SQUARE FOOTAGE	NET TO GRS	TOTAL PROGRAM SPACE
2A - 96 Unit Option					
Basement					
Utility Rooms	1	10157	10157	1.29	13103
Common & Storage	1	5059	5059	1.29	6526
Total					**19629**
First Floor					
A Unit- Studio					
A Unit- Studio	4	742	2968	1.34	3977
A Unit- Studio	9	740	6660	1.34	8924
A Unit- Studio	3	684	2052	1.34	2750
A Unit- Studio	5	720	3600	1.34	4824
A Unit- Studio	3	730	2190	1.34	2935
A Unit- Studio	3	692	2076	1.34	2782
A Unit- Studio	2	700	1400	1.34	1876
A Unit- Studio	6	690	4140	1.34	5548
Subtotal	35				33615
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	1	1123	1123	1.34	1505
B Unit - 2 Bedroom	4	1120	4480	1.34	6003
Subtotal	5				7508
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	3	740	2220	1.34	2975
C Unit- 1 Bedroom	1	763	763	1.34	1022
C Unit- 1 Bedroom	4	684	2736	1.34	3666
C Unit- 1 Bedroom	3	692	2076	1.34	2782
C Unit- 1 Bedroom	1	750	750	1.34	1005
C Unit- 1 Bedroom	1	691	691	1.34	926
Subtotal	13				12376
Total Apartment Units	**53**				
Utility Rooms	1	1593	1593	1.34	2135
Lease Space	1	5783	5783	1.34	7749
Common & Storage	1	3854	3854	1.34	5164
Courtyard	1	9698	9698	1.34	12995
Subtotal	8				28044
Total					**81543**
Second Floor					
A Unit- Studio					
A Unit- Studio	2	684	1368	1.33	1819

Subtotal	2				1819
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	3	1120	3360	1.33	4469
Subtotal	3				4469
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	1	990	990	1.34	1327
C Unit- 1 Bedroom	3	764	2292	1.34	3071
C Unit- 1 Bedroom	6	700	4200	1.34	5628
C Unit- 1 Bedroom	6	740	4440	1.34	5950
C Unit- 1 Bedroom	1	908	908	1.34	1217
C Unit- 1 Bedroom	2	684	1368	1.34	1833
C Unit- 1 Bedroom	4	710	2840	1.34	3806
C Unit- 1 Bedroom	1	720	720	1.34	965
Subtotal	24				23796
Total Apartment Units	**29**				
Utility Rooms	1	900	900	1.33	1197
Common & Storage	1	2950	2950	1.33	3924
Courtyard	1	5408	5408	1.33	7193
Subtotal					12313
TOTAL SECOND FLOOR					**42397**
Third Floor					
A Unit- Studio					
A Unit- Studio	2	684	1368	1.41	1929
Subtotal	2				1929
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	2	1120	2240	1.41	3158
Subtotal	2				3158
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	2	710	1420	1.41	2002
C Unit- 1 Bedroom	1	684	684	1.41	964
C Unit- 1 Bedroom	2	740	1480	1.41	2087
C Unit- 1 Bedroom	5	700	3500	1.41	4935
Subtotal	10				9988
Total Apartment Units	**14**				
Utility Rooms	1	289	289	1.41	407
Common & Storage	1	647	647	1.41	912
Subtotal					1320
TOTAL THIRD FLOOR					**16395**
OPTION 2A TOTAL SQUARE FOOTAGE	**96**				**159964**

DESIGN CONCEPTS

OPTION 2B

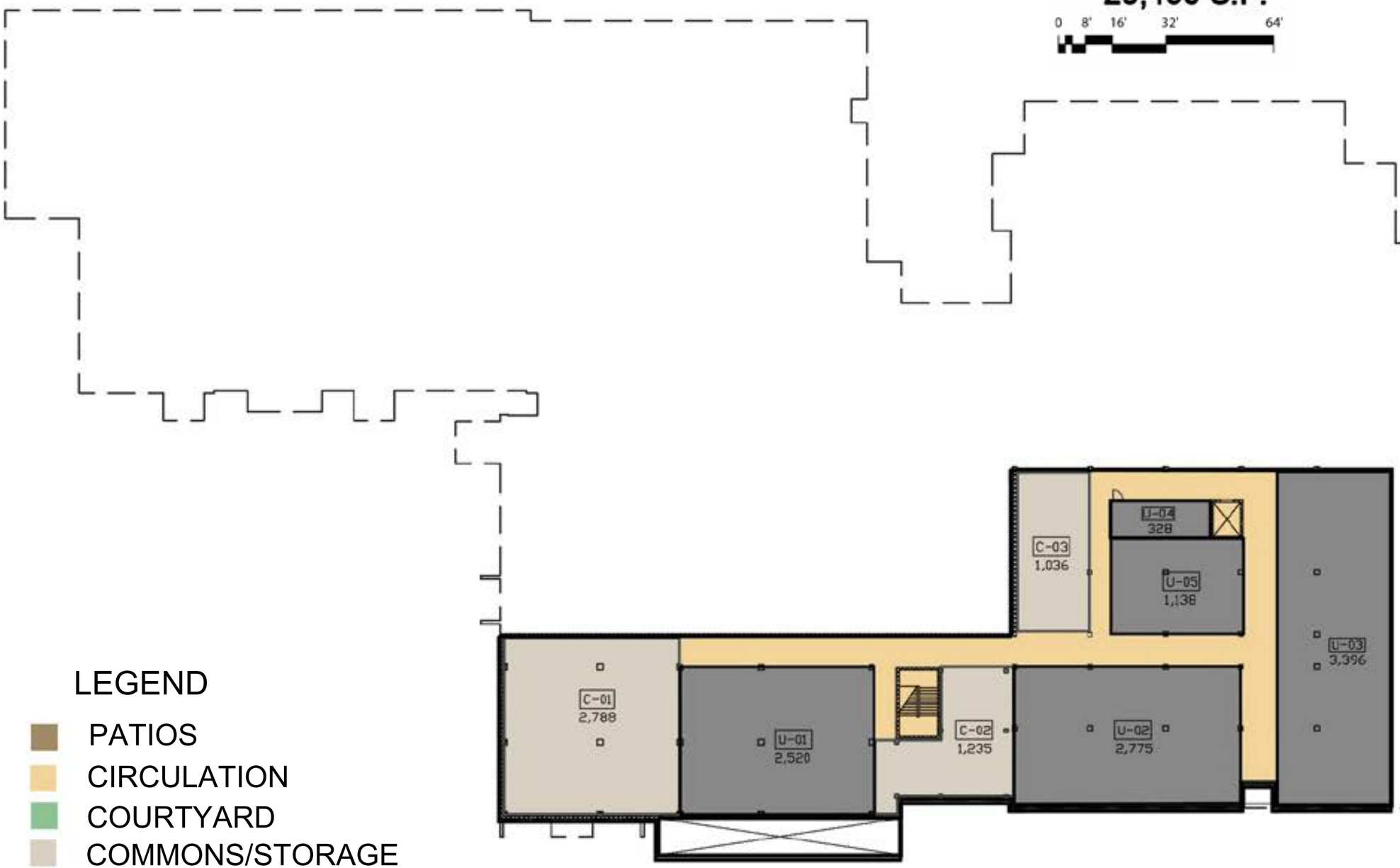
3.44

BASEMENT

BASEMENT OVERALL AREA

20,490 S.F.

0 8' 16' 32' 64'



LEGEND

- PATIOS
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

2B

1ST FLOOR _ 53 UNITS

1st FLOOR OVERALL AREA

81,750 S.F.

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (35) **1 BR STUD.**
- (13) **1 BR**
- (5) **2 BR**
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

2ND FLOOR _ 49 UNITS

2nd FLOOR OVERALL AREA

70,504 S.F.

0 8' 16' 32' 64'

LEGEND

- PATIOS
- (19) 1 BR STUD.
- (26) 1 BR
- (4) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

3RD FLOOR _ 14 UNITS

3rd FLOOR OVERALL AREA

16,740

LEGEND

- PATIOS
- (2) 1 BR STUD.
- (10) 1 BR
- (2) 2 BR
- CIRCULATION
- COURTYARD
- COMMONS/STORAGE
- UTILITY

The same additions to the building apply as in OPT 2A. An addition, the second story will allow for more apartments.

Givens - Angel Hospital

	NO.	UNIT SQUARE FOOTAGE	PROGRAM SQUARE FOOTAGE	NET TO GRS	TOTAL PROGRAM SPACE
2B - 116 Unit Option					
Basement					
Utility Rooms	1	10157	10157	1.29	13103
Common & Storage	1	5059	5059	1.29	6526
TOTAL BASEMENT FLOOR					**19629**
First Floor					
A Unit- Studio					
A Unit- Studio	4	742	2968	1.34	3977
A Unit- Studio	8	740	5920	1.34	7933
A Unit- Studio	5	720	3600	1.34	4824
A Unit- Studio	3	730	2190	1.34	2935
A Unit- Studio	3	692	2076	1.34	2782
A Unit- Studio	2	700	1400	1.34	1876
A Unit- Studio	6	690	4140	1.34	5548
A Unit- Studio	4	684	2736	1.34	3666
Subtotal	35				33540
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	5	1120	5600	1.34	7504
Subtotal	5				7504
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	3	740	2220	1.34	2975
C Unit- 1 Bedroom	1	763	763	1.34	1022
C Unit- 1 Bedroom	4	684	2736	1.34	3666
C Unit- 1 Bedroom	3	692	2076	1.34	2782
C Unit- 1 Bedroom	1	750	750	1.34	1005
C Unit- 1 Bedroom	1	710	710	1.34	951
Subtotal	13				12402
Total Apartment Units	**53**				
Utility Rooms	1	1557	1557	1.34	2086
Lease Space	1	5783	5783	1.34	7749
Common & Storage	1	3851	3851	1.34	5160
Courtyard	1	9698	9698	1.34	12995
Subtotal					27991
TOTAL FIRST FLOOR					**81437**
Second Floor					
A Unit- Studio					
A Unit- Studio	4	742	2968	1.36	4022
A Unit- Studio	8	740	5920	1.36	8022

A Unit- Studio	3	720	2160	1.36	2927
A Unit- Studio	4	684	2736	1.36	3707
Subtotal	19				18677
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	4	1120	4480	1.36	6093
Subtotal	4				6093
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	9	740	6660	1.36	9058
C Unit- 1 Bedroom	3	764	2292	1.36	3117
C Unit- 1 Bedroom	5	710	3550	1.36	4828
C Unit- 1 Bedroom	5	700	3500	1.36	4760
C Unit- 1 Bedroom	1	720	720	1.36	979
C Unit- 1 Bedroom	1	908	908	1.36	1235
C Unit- 1 Bedroom	2	684	1368	1.36	1860
Subtotal	26				25837
Total Apartment Units	**49**				
Utility Rooms	1	1800	1800	1.36	2439
Common & Storage	1	3203	3203	1.36	4340
Courtyard	1	9698	9698	1.36	13141
Subtotal	11				19920
TOTAL SECOND FLOOR					**70527**
Third Floor					
A Unit- Studio					
A Unit- Studio	2	684	1368	1.41	1929
Subtotal	2				1929
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	2	1120	2240	1.41	3158
Subtotal	2				3158
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	2	710	1420	1.41	2002
C Unit- 1 Bedroom	1	684	684	1.41	964
C Unit- 1 Bedroom	2	740	1480	1.41	2087
C Unit- 1 Bedroom	5	700	3500	1.41	4935
Subtotal	10				9988
Total Apartment Units	**14**				
Utility Rooms	1	289	289	1.41	407
Common & Storage	1	647	647	1.41	912
Subtotal					1320
TOTAL THIRD FLOOR					**16395**
OPTION 2B TOTAL SQUARE FOOTAGE	**116**				**187989**

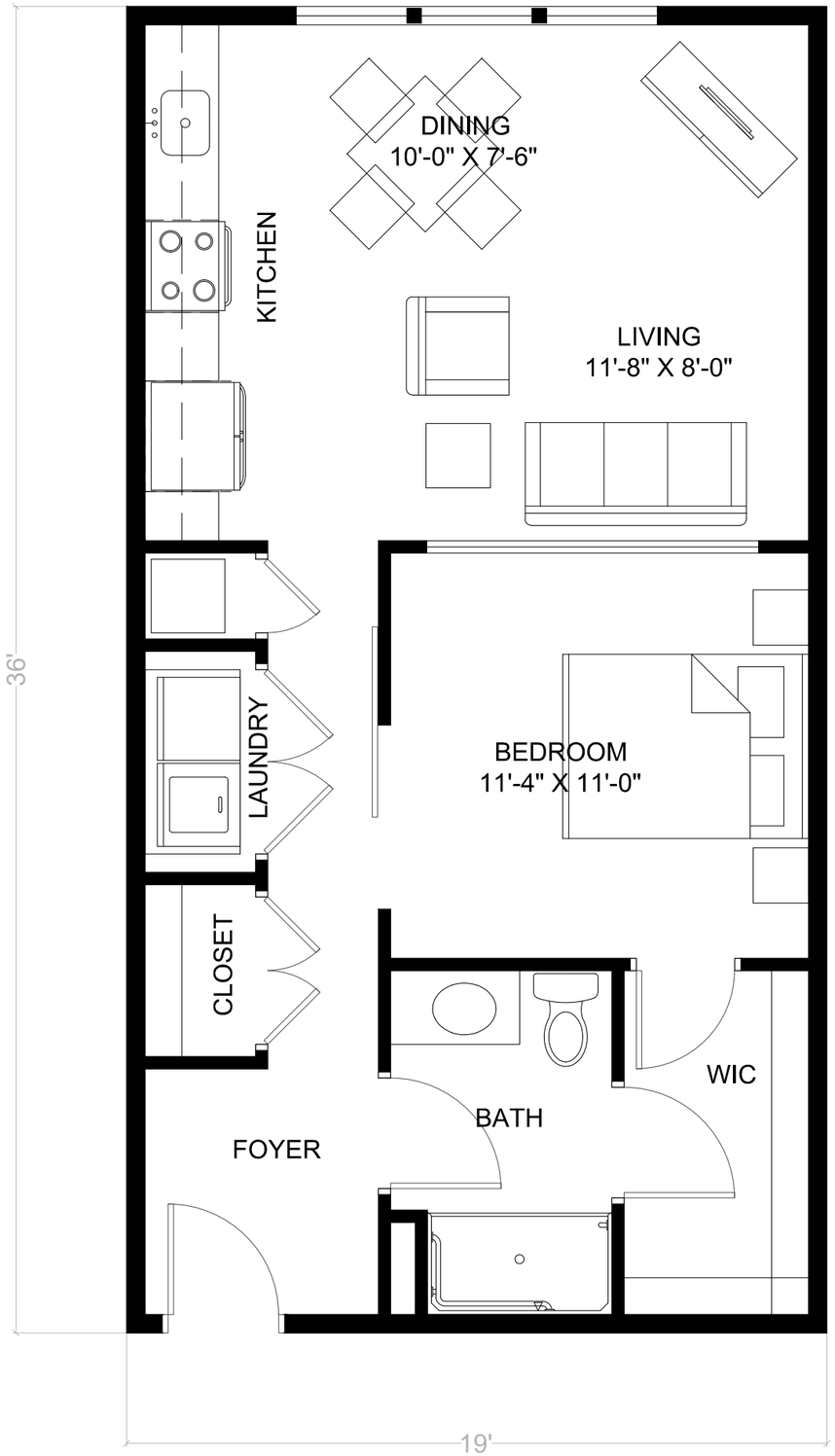
DESIGN CONCEPTS

UNIT PLANS

3.45

UNIT PLANS

1 BR STUDIO
684 – 936 SF



UNIT PLANS

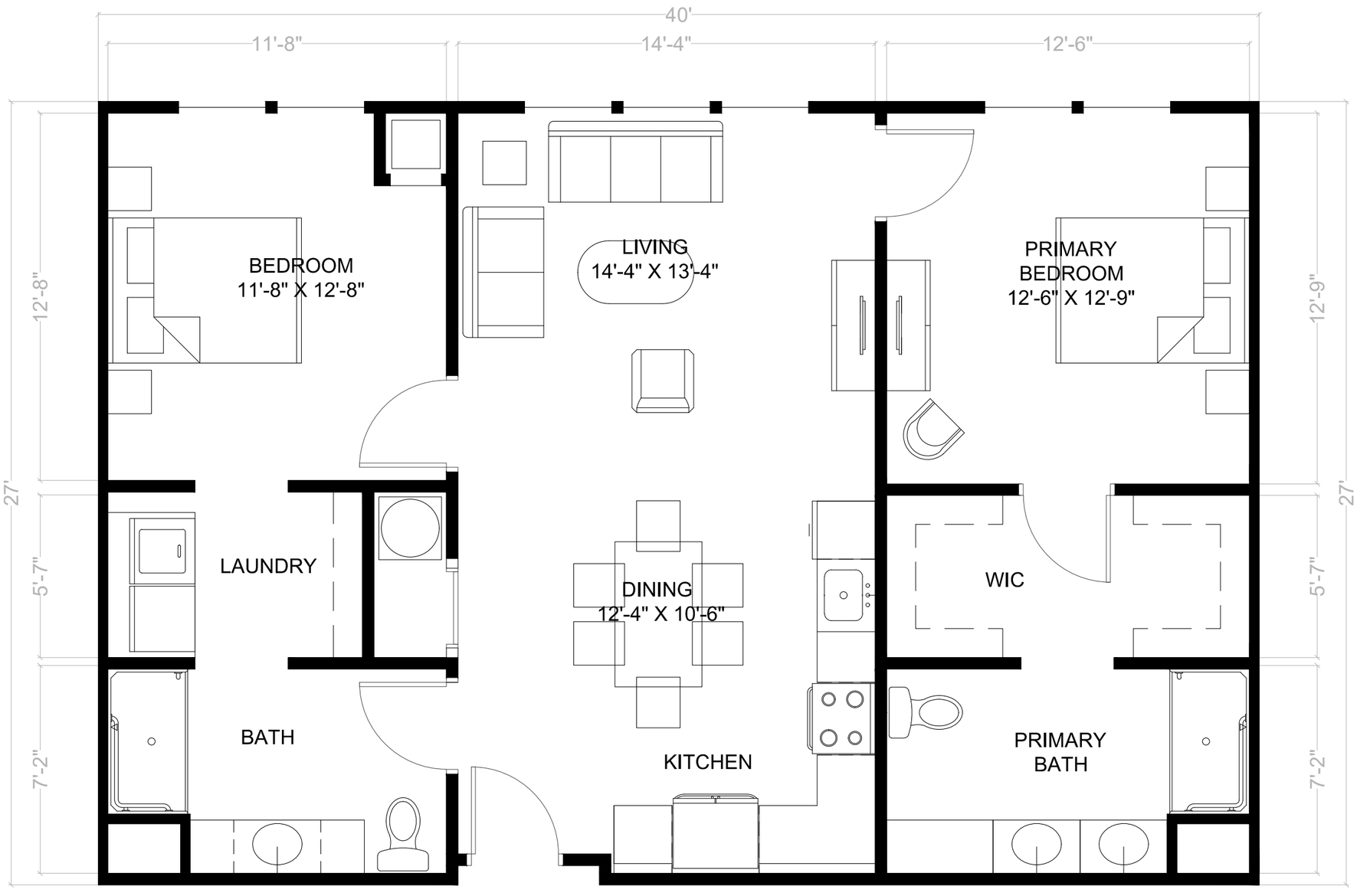
1 BEDROOM
684 – 1092 SF

SFCS
22127.00 02.01.2023

TYPICAL ONE BEDROOM APARTMENT - C1

UNIT PLANS

2 BEDROOM
1120 – 1220 SF



ENGINEERING 4.0

STRUCTURAL 4.1

ELECTRICAL 4.2

MECHANICAL/PLUMBING/ FIRE PROT. 4.3

4.0

STRUCTURAL NARRATIVE 4.1

SFCS conducted a site investigation on October 12, 2022 to assess the condition of the visible areas of the structure. Existing drawings were available for review. The following is a summary of the key information from the structural drawings:

The former Angel Medical Center main hospital is a compilation of 6 additions and renovations dated 1956, 1974, 1989, 1994, 1998 and 2000. See Figure 1 for layout and dates of the additions.

1956 Structural Drawings – R.G. Lose, T.Z. Chastain Structural Engineers

- 1956 building is a 3-story addition located to the west of a now-demolished existing building.
- Elevated floors and roof consist of cast-in-place concrete lift slab construction.
- Steel pipe columns support two-way flat plate concrete slabs at first floor, second floor and roof.
- Individual spread footings support columns on soil with allowable bearing capacity of 4000 psf.
- Exterior walls consist of 4-inch brick veneer, 3-inch air space and 8-inch concrete masonry unit (CMU) backup wall.

1974 Structural Drawings – Foy & Lee Architects

- Pre-1956 portion of the hospital is shown as being demolished on site plan.
- 1974 building is a 2-story addition located to the south of the 1956 building. Building includes partial basement and partial 3rd floor.
- Building is a steel-framed superstructure with elevated floors consisting of slabs on metal deck spanning to steel wide-flange beams and columns.
- Columns are supported on spread footings. Allowable bearing capacity is not listed.
- “Future” loads are included on the column schedule which indicates the columns and footings are sized for an additional floor.

1989 Structural Drawings – Sedki & Russ Structural Engineers

- 1989 building is a 2-story addition located to the west of the 1956 and 1974 buildings.
- Building is a steel-framed superstructure with elevated floor consisting of concrete slab on metal deck spanning to steel wide-flange beams and columns. Slab construction is 6 ½ inches of concrete on 2-inch, 20-gauge composite metal floor deck.
- Columns are supported on spread footings on soil with 3,000 psf allowable bearing capacity.
- Steel braced frames provide lateral load resistance for the structure.

1994 Structural Drawings – Uzun & Case Engineers

- 1994 building is a 1-story addition located to the east of the 1974 building.
- Building is a steel-framed superstructure with roof consisting of concrete slab on metal deck spanning to steel wide-flange beams and columns. Slab construction is 2 ½ inches of semi-lightweight concrete on 2-inch, 20-gauge composite metal floor deck.
- Columns are supported on spread footings on soil with 3,000 psf allowable bearing capacity.

1998 Structural Drawings – Bennett & Pless Consulting Structural Engineers

- 1998 building is a 1-story addition located to the west of the 1989 building.
- Ground floor is 4-inch-thick slab on grade construction.
- Roof slab is an 8-inch-thick reinforced concrete, two-way slab with 4 ¼ inch drop panels, spanning to reinforced concrete columns.
- Columns are supported on spread footings on soil with 3,000 psf allowable bearing capacity.
- This addition was designed for future floor loads at the roof plus an additional future floor and roof.

2000 Structural Drawings – Bennett & Pless Consulting Structural Engineers

- 2000 building is a 1-story addition with partial basement located to the south of the 1989 building.
- Ground floor is 4-inch-thick slab on grade construction. Ground floor over basement is an 8-inch-thick reinforced concrete, two-way slab with 4 ¼-inch drop panels spanning to reinforced concrete columns.
- Roof slab is an 8-inch-thick reinforced concrete, two-way slab with 4 ¼-inch drop panels, spanning to reinforced concrete columns.
- Columns are supported on spread footings on soil with 3,000 psf allowable bearing capacity.
- This addition was designed for future floor loads at the roof plus an additional future floor and roof.

During the site investigation, most of the structural elements in the buildings were covered by finish materials and were not available for visual observation. Observations of the existing structural condition occurred mostly on the exterior and in mechanical rooms with no finished ceiling.

The previous assessment report written by Ewing Cole, dated November 22, 2016, was provided to SFCS for review. The report noted settlement cracking at the southwest corner canopy at the former emergency department entrance (2000 addition). It appears that the cracking was repaired, and the repairs seem intact which would indicate the corner has not settled further. See Photo S1. It is recommended that the corner is monitored to ensure additional settlement and new cracking does not appear.

Hospital staff on site indicated that the exterior perimeter of the building was sealed with silicone sealant along the exterior facade, which was observed most obviously at the 2000 and 1998 additions.

The steel frame supporting the cooling tower on the exterior south side of the 2000 addition is extremely corroded, resulting in loss of section. This should be repaired or replaced immediately. Further investigation will be needed to recommend repair specifics. See Photos S2 and S3.

At the south end of the 2000 addition, where the access stair penetrates the concrete retaining wall, large cracks are present where the steel railing posts embed in the top of the wall. See Photo S4. This condition should be repaired to prevent destabilization of the railing, and to prevent water from corroding the steel post and rebar, thus causing further deterioration of the concrete. A more detailed investigation is recommended to develop repair and remediation details.

The underside of the concrete roof slabs in the 1998 addition were visible in Mechanical rooms #1261 and #1200 at the northwest corner of the building. The slabs appear to have ghosting where the lines of reinforcing bars are visible on the surface of the slab. Ghosting is most often caused by changes in the cement paste

before curing, when the stone aggregate is pushed aside by the reinforcing bars. It is not a structural concern. Minor cracking is to be expected in concrete structures and cracks are visible on the slab's bottom surface, as seen in Photos S5-S8. Existing drawings indicate that the roof slabs were designed for 50 psf future floor live loading which is not exceeded by the current 30 psf flat roof loading, indicating adequate reserve capacity in the slab. The cracks appear to be minor flexural cracks within expected ranges or common shrinkage cracking. Photo S9 shows crazing, which is typically caused by lack of moisture during curing and is not a structural concern.

A concrete column in Mechanical room #1261 (northwest corner of 1998 addition) is cracked and needs additional investigation to determine the extent of the crack and to develop a repair. See Photo S10.

The canopy south of the 1998 addition supported by pylons is showing signs of rust and at one connection point, concrete spalling. It is recommended that the steel is cleaned and protected before the corrosion compromises the tensile capacity of the steel. Concrete spalling could indicate connection failure and warrants further investigation. See Photo S11.

The wood and steel supporting rooftop mechanical equipment over the 1989 addition (middle north of building) is deteriorating. The wood support and access platforms are rotting, and replacement is recommended. Additional investigation is required to determine the extent of corrosion at the steel frames and to develop repair specifications. See Photo S12.

On the 1974 roof, mechanical ductwork is anchored to a rotting wood curb that needs to be replaced. See Photo S13.

Various locations are noted where exterior exposed steel is corroding, including steel beams and stair framing on the 1974 roof, and steel canopy framing outside Stair 3 in the 1974 addition. It appears the corrosion is minor. It is recommended that the steel be cleaned and protected. See Photos S14-S16.

Multiple instances were noted of cracked floor slabs at metal-framed stairs. This is not a structural concern since the slabs are supported by metal framing below. See Photo S17 at Stair 3 in the 1974 addition.

In Stair 3 at the northwest corner of the 1974 addition, there has been water intrusion through the exterior wall causing corrosion at the stair framing. See Photo S18. Remediation is recommended to stop the water intrusion. Cleaning and protection of the corroded steel is also recommended.

The brick at Stair 4 at the north end of the 1974 addition shows stair-stepped cracking. See Photo S19. This indicates settlement or movement of the foundation. This stair corner is supported by cantilevered grade beams, which may have contributed to the movement. Further investigation and monitoring are recommended.

Stair 1 at the southeast corner of the 1974 addition is framed with cast-in-place concrete. At the intersection between the 2nd-floor stairs and the landing is a crack that appears to have opened again after a previous

repair. See Photo S20. Flexural cracking is expected at this location from normal use as the concrete engages the reinforcement. It does not appear to present a structural concern currently.
The bottom side of Stair 1 risers indicate some water damage shown in Photo S21. Further investigation is recommended to ensure the staining is not from corroded reinforcing steel.

Stair 6 is at the northeast corner of the 1956 building. There is peeling paint on the ceiling which indicates there may be water intrusion through the concrete roof slab. See Photo S22. Further investigation is recommended to verify that there is no corrosion of the reinforcement or spalling of the concrete. There is also a horizontal crack in the plaster on the inside face of the wall. See Photo S23. This may be caused by differential settlement or out-of-plane bending of the CMU stair wall. Further investigation is recommended to determine whether the crack extends through the CMU or is just a superficial crack in the plaster coating.

The dumpster canopy steel column on the north side of the building by the 1956 addition has been hit by a vehicle and is bent and buckled. Further investigation is required to provide replacement or repair recommendations. See Photo S24.

The multi-story retaining wall south of the building has a vertical crack where the wall turns 75 degrees. See Photo S25. Retaining walls are designed to allow for movement so this is likely a construction joint that has opened. However, it further investigation is recommended. Existing drawings were not available for review, so it is unknown if this intersection was designed with horizontal corner reinforcing to restrict movement.

ELECTRICAL

Introduction

This report is based on visual observations of the existing facility made during site observations compiled over two (2) days on May 2 & October 12, 2022. In addition, existing available electrical drawings were used to confirm system design, control, and capacities. Field observed model numbers and Angel Medical Hospital maintenance personnel information and a facilities condition assessment of the hospital dated November 22, 2016, were used to determine age of installed equipment. No detailed calculations were performed for the purpose of this report.

The format of this report is configured to provide an understanding of existing conditions and systems, follow by recommendations outlining needed systems and performance data for future new construction and or renovation of existing building.

Electrical Service

The building electrical service is 2500 amps at 277/480 volts three-phase, four-wire wye system. This service is ample size for the proposed conversion to independent living apartments. The service is powered from a Duke Energy pad mounted transformer located outside the main electrical room on the south side of the building. The transformer has two primary feeders.

Electrical Distribution Equipment

The main electrical service equipment MDP-1 is a 277/480V Siemens circuit breaker switchboard. The main section and section 1 are Type SB2 manufactured in 1996. Section 2 is Type SB3 manufactured in 2001. The 2500 amp main breaker has adjustable trip settings with ground fault. Circuit breakers have a limited performance (10,000 mechanical operations, 10,000 load current and 50 maximum short circuit operations). The enclosure, bussing, etc. has a 15-30 year life span but it is not uncommon to have 50 years and older switchboards in service and working well. It is recommended to perform preventative maintenance and testing for this switchboard before beginning construction.

Per the Siemens 4300 power meter located on MDP-1, the maximum kW demand for the building is 1,054kW. This equates to 1,268 amps at 277/480V, three-phase. Adding 25% per NEC, MDP-1 has 760kW of spare capacity, 914 amps.

A fault current study was completed in 2018 with arc flash labels added to equipment in 2019. Infrared scanning of some equipment was completed from December 2020 through February 2021. The results of the scans are unknown.

Any Federal Pacific (FPE) from circa 1975 should be replaced. This includes switchboard MDP-2, distribution panels EDP-1, EDP-2, panel G, etc.

The 277/480V distribution system can be reused for the renovation. Transformers and 120/208V panels can be reused on a case-by-case basis. Additional transformers will be needed.

Isolation Panels

The building has existing isolation panels for operating rooms.

Generators

The building has three 277/480V diesel generators designated Generator #3, #4, and #5. Generator #3 is 250kW installed in the building in 1994. Diesel generators can last 15,000-50,000 hours of use. This equates to about 20-25 years. Due to the age and assumed unavailability of repair parts, Generator #3 should be decommissioned and removed.

Generator #4 is 400kW located in an outdoor weatherproof enclosure installed in 2001. Generator #4 appeared to be in working condition and could be reused.

Generator #5 is 750kW located in an outdoor weatherproof enclosure installed in 2012. Generator #5 appeared to be in good working condition and could be reused.

Emergency Distribution System

The existing life safety emergency distribution system could be reused for the renovation. Other branches of the emergency distribution system could be reused or repurposed as normal on a case-by-case basis and reused for the renovation.

Lighting

The lighting in the building should be upgraded to LED.

Fire Alarm System

The existing fire alarm system is Edwards Fire Safety. There are three EST3 fire alarm panels located in the building. Haynes Technologies (828-254-6141) may maintain the existing fire alarm system. The main panels and some components, especially pull stations and elevator smoke detectors, could be reused in the renovation.

Telecommunication Entrance

Building appears to have redundant fiber for telecommunication services that enter the building in two locations. The telecommunication services could remain.

Telecommunication Backbone

The existing fiber telecommunication backbone could remain to be reused for the renovation. The wiring should be retested before reuse. At least, the existing pathways could be reused.

Telecommunications Horizontal Cabling

All existing telecommunication horizontal cabling should be removed. New horizontal cabling including CAT6 for data and voice and RG6 for CATV should be provided for the renovation.

Lightning Protection Systems

The existing lightning protection system should be extended for any additions or equipment added to the roof.

Security Access Control

The existing security access control system could remain. There are Altronix and Securitron Assa Abloy panels located throughout the building. Some existing components could be reused, especially card readers at entrances.

Security Surveillance

The existing security surveillance system could remain. Some existing components could be reused, especially cameras at entrances.

Fuel Monitoring System

The existing Veeder-Root TLS-350 fuel monitoring system could remain.

Master Clock System

The Time Control Center master clock system should be removed.

Wireless Systems

The building appears to have multiple wireless systems. One system could remain with reuse of some components.

Nurse Call System

The existing Tek Tone nurse call system should be removed.

Public Address System

The existing public address system should be removed.

Distributed Antenna System

The existing distributed antenna system could remain. Some existing components could be reused.

Electrical and Low Voltage Feasibility Study

General Comments on Existing Conditions

The existing hospital facility has been extremely well cared for and the maintenance staff have done very well ensuring the electrical systems operate well. The 2018 fault current and recent Infrared scanning are two examples. However, some electrical equipment is beyond the recommended life. Any Federal Pacific (FPE) from circa 1975 should be replaced. This includes switchboard MDP-2, distribution panels EDP-1, EDP-2, panel G, etc. Generator #3 should be decommissioned and removed.

The following items represent those building system items that have sufficient equipment life remaining to have

anticipated resale greater than their base material cost. The items listed below have both significant initial costs and remaining years to be evaluated on their relative potential resale value.

Item	Age	Relative value
Generator #4 400 kW (2001)	22	$$
Generator #5 750 kW (2012)	11	$$$

Basic Electrical Requirements

1. Work included under this section contains all the electrical systems and devices described below and shall be fully tested and ready for Owner's use.

2. Materials and installation shall comply with the 2020 edition of the National Electric Code, 2018 editions of the North Carolina Building Code, North Carolina Energy Conservation Code, National Fire Protection Association (NFPA), local building, fire, government, and utility regulations for those agencies having jurisdiction, and equipment manufacturer's instructions and recommendations for installation, clearances, service requirements, and general operation.

Option 1A: *Concept to accommodate existing façade and windows and cut courtyards into the floor plates to maximize unit count.*

Electrical Service

The building electrical service is ample size for the proposed conversion to independent living apartments.

Electrical Distribution

The 277/480V distribution system can be reused for the renovation. Transformers and 120/208V panels can be reused on a case-by-case basis. Additional transformers will be needed.

Generators

One of the newer two existing generators could remain and be used for emergency and optional electrical loads. Or both of the two newer existing generators could be salvaged and a smaller generator could be provided for emergency loads only.

Lighting

New LED lighting throughout the renovation.

Fire Alarm Systems

The existing fire alarm system can remain. The main panels and some components, especially pull stations and elevator smoke detectors, could be reused in the renovation.

Telecommunication Entrance and Backbone

The telecommunication services could remain. The existing fiber telecommunication backbone could remain to be reused for the renovation. The wiring should be retested before reuse. At least, the existing pathways could be reused.

Telecommunications Horizontal Cabling

All existing telecommunication horizontal cabling should be removed. New horizontal cabling including CAT6 for data and voice and RG6 for CATV should be provided for the renovation.

Lightning Protection Systems

The existing lightning protection system should be extended for any equipment added to the roof.

Low Voltage Systems

Low voltage systems could remain or be removed on a case-by-case basis. Pricing all new systems versus reusing existing systems should be considered for financial reasons.

Option 1B: *Same as 1a but includes the addition to the second floor.*

Electrical and Low Voltage

Same as Option 1A with additional transformers for second floor addition.

Lightning Protection Systems

The existing lightning protection system should be extended for the addition or equipment added to the roof.

Option 2A: *Concept assumes new façade and windows to maximize unit count also cuts courtyards into the floor plates to maximize unit count.*

Electrical and Low Voltage

Same as Option 1A.

Option 2B: *Same as 2a but also includes the addition to the second floor*

Electrical and Low Voltage

Same as Option 1B.

Option 3: *Concept is a phase 2 new building addition over where the helipad is located.*

Electrical Service

New 120/208V electrical service from Duke Energy separate from the existing building.

Generator

The voltage difference between the existing generators (277/480V) and the new service (120/208V) for the new building does not make simply relocating one of the two newer generators feasible. It would not make sense financially to provide the new service at 277/480V for the sole reason of reusing one of the generators as transformers would be needed to step down to 120/208V for the units. Although not likely in this case, for some generators the voltage can be reconfigured. This would be something to investigate before purchasing a new generator for the new building.

A new generator would be required for the new building as indicated in the HUD application.

Fire Alarm System

A new fire alarm system would be needed for the new building. The new fire alarm system could possibly be the same manufacturer as the existing building so that with wiring between the two systems, the two systems could communicate.

Low Voltage Systems

New low voltage systems throughout the new building. Individual systems could be selected to match the corresponding existing building system so that with wiring between the two systems, the two system could communicate.

MECHANICAL

Introduction:

This report is based on visual observations of the existing facility made during site observations compiled over two days on May 2 & October 12, 2022. In addition, existing available mechanical drawings were used to confirm system design, control, and capacities. Field observed model numbers and Angel Medical Hospital maintenance personnel information and a facilities condition assessment of the hospital dated November 22, 2016, were used to determine age of installed equipment. No detailed calculations were performed for the purpose of this report.

The format of this report is configured to provide an understanding of existing conditions and systems, follow by recommendations outlining needed systems and performance data for future new construction and or renovation of existing buildings. In some cases the necessary upgrading of existing systems is not practical and may require that major improvements to be deferred until such time that the entire building is renovated.

The thermal envelope of the existing buildings is extremely important for operating efficiencies and occupant comfort, however and in-depth review of wall and roof insulation and glazing types is not required to describe the mechanical type, configurations and capacities. Refer to the architectural section of this report for a narrative of the existing building envelopes.

Heating

The existing hospital is heated by (4) Weil-McLain hot water boilers rated at 1,892 MBH net output each. The boilers and pumps date from 1974, however boiler #3 was rebuilt approximately 8 years ago. The boilers are dual-fuel, capable of firing on natural gas or no. 2 fuel oil. According to maintenance staff, under the previous hospital usage, (2) boilers provided the peak heating load, so adequate spare capacity is available.
From the 2016 assessment, the pump sizes are indicated to be constant flow with active/spare pumps sized for 750 gpm at 70’ TDH (20 hp). Additionally, two, 3 hp inline circulators rated at 300 gpm at 20’ TDH were installed in 1993 to support the emergency department. The pumps are manually rotated, and the boilers are automatically staged through the Johnson Metasys system.

Domestic hot water is generated from the heating boilers by a Aerco smart plate instantiations type heat exchanger, installed in last few years. The original domestic hot water storage tanks are abandoned in place in the boiler mechanical room. This central water heater provides domestic hot water to the entire building. This

heat exchanger has approximately 18-20 years remaining in its anticipated service life.

A 20,000-gallon underground fuel tank adjacent to the boiler room provides fuel for the boiler plant and emergency generators. While the age of this tank is unknow, it can be assumed to be similar in age to the associated boilers.

In addition to the heating boilers several steam generators are distributed throughout the facility to provide steam for humidification at select air-handling units. A Steris steam generator located in the penthouse and rated for 180 kW / 630 lb/hr, provides steam for the central sterile functions. A The steam generator dates from 2020.

Cooling

The building is cooled by a combination of a central chilled water plant and direct expansion cooling units. The main chiller plant houses (2) Trane screw chillers. Chiller #1 was installed in 2001 and #2 was installed in 2015. Based on pump sizing, both chillers appear to be 200 tons in capacity. The anticipated median service life of chillers of this type is approximately 20 years. Although it currently functions well, chiller 1 is past its anticipated service life and should not be relied on for long term operation. Chiller 2 is approximately halfway thru its anticipated median service life. According to maintenance staff, under the previous hospital usage, only one chiller is required to provide the peak cooling load, so adequate spare capacity is available if full redundancy is not required.

An Alfa-Laval plate and frame heat exchanger was installed in 1989 to provide waterside economizer operation, based on maintenance personnel the heat exchanger is nonfunctional.

The anticipated median service life of heat exchanger of this type is approximately 20 years. Even if repaired to an operable condition the heat exchanger is well beyond its expected equipment life. The cooling pumping system is arranged with constant flow primary pumps without variable frequency drives and with variable speed secondary pump.

An Evapco 2-cell cooling tower is located on grade adjacent to the chiller plant mechanical room, provides heat rejection for chillers 1 & 2. The tower includes pneumatic control valves and bypass piping. Installation date of the tower is unknown, but it appears to be in fair condition and is likely beyond its anticipated service life. The cooling tower is supported on an elevated steel platform to provide sufficient head pressure for the condenser water pumps. The tower platform steel is rotting due to corrosion and is in poor condition. The platform should be replaced or dismantled to prevent a safety hazard due to steel failure.

A separate air-cooled chiller provides chilled water for AHU-6 & 7, which serves operating rooms #4 & #5, outpatient medicine and same day surgery. The chiller is a York scroll type installed in 2009 and rated for a nominal 76 tons of capacity. The chiller is installed on grade at the northwest corner of the site. Underground piping is routed from the chiller to the AHU-7
mechanical room, which houses the chilled water pumps. The cooling pumping system is arranged with constant flow primary pumps without variable frequency drives and with variable speed secondary pump. The chiller has and has approximately 6 years remaining in its anticipated service life. Currently there is no piping connection

between the main chiller plant and this chiller.

An independent 45-ton air-cooled chiller located on grade adjacent to the laboratory provides an alternative an alternative chilled water source for AHU-9, which serves the Lab. The chiller is a York scroll unit installed in 2008 and has approximately 5 years remaining in its anticipated service life. At the time of inspection, the air-cooled chiller was not in service.

The MRI has a separate air-cooled packaged chiller for magnet cooling. The age and remaining service life of this chiller is unknown.

Air handlers
The majority of spaces in the building are conditioned by central indoor or roof mounted air handlers.

AHU-1 is located in the basement and serves the 2nd & 3 rd floor corridors. It is a Carrier unit installed in 1974 and per the 2016 report is rated for 19,900 cfm at 7.5" TSP. The unit includes 95% efficient bag filters in the pre-filter position, a chilled water-cooling coil with pneumatic control valves and 40 hp supply fan with variable speed drive. The unit is controlled as constant volume with induction boxes with hot water heating coils with pneumatic control valves and. While the unit was repair in the last 3 years it is in poor condition and is well beyond its anticipated service life.

AHU-2 located in the basement mechanical room with AHU-1 and serves the 2nd & 3rd floor Med/Surg rooms. AHU-2 is a Carrier unit sized for 10,400 cfm was installed within the last seven to seventeen years and is in good condition. The unit was originally. Per the 2016 report the unit includes a 2" pre-filter, a hot water preheat coil with 2-way pneumatic control valve, a chilled water-cooling coil with 2-way pneumatic control valve, MERV 14 final filter, constant speed supply fan and duct-mounted 50 kW electric steam humidifier. The unit is constant volume with perimeter induction reheat coils. The unit is controlled through the Tridium building automation system. The unit has approximately 10 years remaining in its anticipated service life.

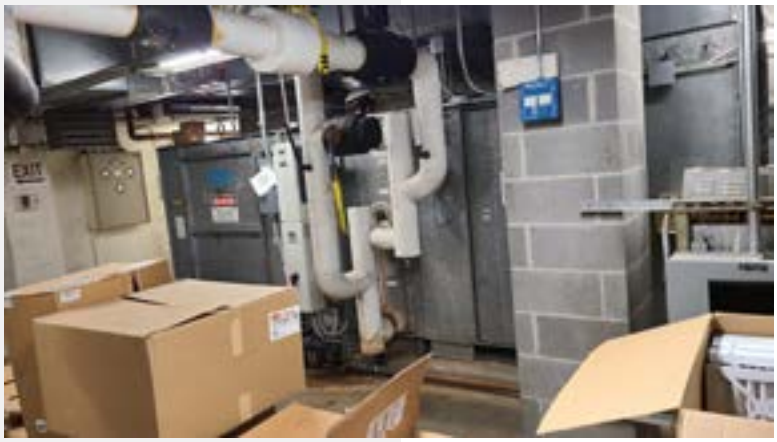
AHU-3 serves the basement and first floor radiology and general spaces. It is a Trane unit installed in 2008 and is in good condition. The unit was originally sized for 15,800 cfm. Per the 2016 report the unit includes a mixing box with 2” pre-filter, a hot water preheat coil with 2-way pneumatic control valve, a chilled water-cooling coil with 2-way pneumatic control valve, MERV 14 final filter, supply fan with variable speed drive and duct-mounted 30 kW electric humidifier. The unit has approximately 11 years remaining in its anticipated service life.

AHU-4 serves the first-floor administration area. It is a York unit installed in 1995 and is in fair condition. The unit was originally sized for 7,200 cfm at 3.5” TSP. Per the 2016 report the unit includes a mixing box with 2” pre-filter, a hot water preheat coil with 2-way pneumatic control valve, a chilled water-cooling coil with 2-way pneumatic control valve and constant speed supply fan with inlet vanes. The unit is variable volume with terminal reheat coils and a plenum return. The unit is in good condition but is beyond its anticipated service life.

AHU-5 serves the Café. It is a York unit installed in 1995 and is in fair condition. per the 2016 report the unit was originally sized for 2,800 cfm at 3.5" TSP. The unit includes a mixing box with 2" pre-filter, a hot water preheat coil with 2-way pneumatic control valve, a chilled water-cooling coil with 2-way pneumatic control valve and constant speed supply fan. The duct distribution is single zone with a plenum return. The unit is controlled through a Johnson Controls time clock. The unit is beyond its anticipated service life.

AHU-6 serves Operating Rooms #4 & #5 and same day surgery. per the 2016 report is it is a McQuay unit installed in 1997 and is in fair condition. The unit was originally sized for 11,000 cfm at 3.5" ESP. The unit includes a return fan with variable speed drive, economizer section, 2" pre-filter, a hot water preheat coil with 2-way control valve, a chilled water-cooling coil with 2-way control valve, supply fan with variable speed drive, HEPA filter section and duct-mounted 50 kW electric humidifier. The unit is variable volume with terminal reheat coils. The unit is in good condition but is beyond its anticipated service life.

AHU-7 serves outpatient medicine. It is a McQuay unit installed in 1997 and is in fair condition.
The unit is configured the same as AHU-6 except that it utilizes a MERV 14 final filter and was originally sized for 8,000 cfm at 3.0" ESP. The unit is in good condition but is beyond its anticipated service life.



AHU-8 serves radiology and the emergency department. It is a Trane custom unit installed in 2001 and is in fair condition. The unit was originally sized for 28,225 cfm at 3.0” ESP. The unit includes a mixing box with 2” pre-filter, a hot water preheat coil with 2-way pneumatic control valve, electric humidifier, a chilled water-cooling coil with 2-way pneumatic control valve, supply fan with variable speed drive and MERV 14 final filter. The unit is variable volume with terminal reheat coils and fully ducted return. The unit is in good condition and has approximately 3 years remaining anticipated service life.

AHU-9 serves laboratory. It is a Trane unit installed in 2006 and is in good condition. The unit includes a mixing box with 2” pre-filter, a hot water preheat coil with 2-way pneumatic control valve, a chilled water-cooling coil with 2-way pneumatic control valve, MERV 14 final filter, supply fan with variable speed drive and a duct-mounted 50 kW electric humidifier. The chilled water coil is piped so that it can be served from the main chilled water plant or from a dedicatedglycol air-cooled chiller with a buffer tank to prevent chiller short cycling. The unit is in good condition and has approximately 8 years remaining anticipated service life.

AC-1 serves the Women's area including the C-section room. Per the 2016 report it is a rooftop, split direct expansion unit with remote condensing unit. The unit has 2 circuits of R-22 cooling and was installed in 1990. The unit is in poor condition and should be considered for replacement. The unit is significantly past its 15-year anticipated service life.

AC-2 serves operating rooms #1, #2, #3, cystoscopy and the PACU. It is a Seasons 4 custom unit installed in 2010 and in good condition. Per the 2016 report it is a nominal 70 packaged direct expansion unit with return fan, economizer, 2" pre-filter, direct expansion cooling coil with hot gas reheat coil, HEPA filter and supply fan with variable speed drive. The unit is near the end of its 15 year anticipated service life.

AC-3 serves the ICU and conference room. It is a rooftop, packaged direct expansion unit. Per the 2016 report the unit has 2 circuits of R-22 cooling and was installed in 1990. The unit is in poor condition and should be considered for replacement. The unit is in poor condition and should be considered for replacement. The unit is significantly past its 15-year anticipated service life.

RTU-1 serves the pharmacy. It is a rooftop unit installed in 2017 and is in good condition. The unit 100% outside air and includes a packaged direct expansion cooling, supply fan with variable speed with variable air flow boxes. The unit is in good condition and has approximately 10 years remaining anticipated service life.

RTU-2 serves the med surgery isolation room. It is a rooftop unit installed in 2016 and is in good condition. The unit includes an electric heating coil, packaged direct expansion cooling, supply fan with variable speed with variable air flow boxes. The unit is in good condition and has approximately 9 years remaining anticipated service life.

Several other smaller split direct expansion systems provide spot cooling to areas of the Hospital. The age of these units is unknown, these units have a total 15-year anticipated service life. These units include:

1. Two Trane heat pumps that provide air-conditioning to the third floor of the 1956 Building and two ductless split systems that provide supplemental cooling to the pharmacy.
1. Two Daikin split systems, installed in 2014, provide supplemental cooling to the second floor LDRP rooms.
2. Two ductless split systems serving the MRI equipment room.
3. Through-wall air-conditioning units serving the second floor of the 1956 Building.

Controls

The building uses a mix of control systems including approximately 70% pneumatics and a legacy Johnson Controls Metasys system. The remaining 30% of the of controls are digital. The legacy control system is pass through to a Tridium platform. Most control valves are pneumatically operated with a series of air compressors throughout the site. The control air compressors have been recently replaced and are in good condition.

Fire protection

The building is fully sprinkled with standpipes provide by standard delivery water pressure from the town and does not require a fire pump. The building is served by 3 Fire water services from the public mains. One fire service enters from the site from a Riverview St. and extends to a double detector check valve assembly located in the boiler room. The fire service is equipped with a fire department connection.

A second fire service enters the addition at the rear northwest corner of the building and extends to a double detector check valve assembly in the AHU-7 mechanical room. The fire service is equipped with a fire department connection.

Per the 2016 report, the third fire service extends from Riverview St. to the dining area. This service is supplied thru a meter pit outside of the main entrance. The fire service is equipped with a fire department connection.

Plumbing

The building is served by Domestic and Fire water services from the public mains and with sanitary sewer sanitary sewer from public sewers. The site has storm sewers that are collected on the site. Natural gas is provided to the Boiler Room as an interruptable service by the local utility company. The domestic water serves the facility with street pressure and does not require any additional pressure boosting. T

The domestic water is currently served from a main supply from the Riverview Street. The supply has 2 taps, one on either side of a valve in the public main. The taps are tied together near the southeast corner of the hospital. RPZ backflow preventers are installed. The water service supplies the fixtures and equipment with street pressure.

A second domestic water service also enters the northwest corner of the building in the first floor mechanical room from White Oak St. This service enters as a 4” service but reduces to 2”. The service is equipped with a filtration unit. This service is not cross connected to the Boiler Room service. This service is does not appear to have an RPZ backflow preventer. Both water service entrances include pressure reducing valves. The two separate water mains are not connected internally.

The distribution piping is copper tube with soldered joints. In general, the domestic water piping appears to be in good condition except in areas where the piping is over or near 45 years old. The older piping has lead solder joints and also is currently serviceable, however the gate valves in these piping systems are unlikely to hold during shutdowns. Large portions of the 1977 building have been renovated; however the piping was generally only modified not replaced.

Utility distribution to the plumbing fixtures is mostly from supply mains and drainage lines located in the ceiling space. The majority of these lines are in acceptable condition. Per the 2016 report renovations to the 1977 addition generally did not result in piping replacement.

The building is supplied with oxygen from a bulk storage tank located near the loading dock. Cylinder gasses are supplied from a manifold room located behind the 1956 building. The cylinder gas room has a manifold for nitrogen.

SANITARY DRAINAGE

The system drains by gravity thru several interior drain lines to the site sanitary sewer. The drain from the original building exited from the north side of the building and discharged to Riverview St. The main drains for the 194 building are directed to the south side of the building and discharge below the basement floor level to the south driveway site sewer. The Emergency Room addition from 2000 drains to the basement and also exits to the south below the basement floor. The west side addition exits the west side of the building and then turns to discharge to the south driveway. The site sanitary sewer drains to a deep manhole with an 8". discharge located adjacent to the south retaining wall. This pipe discharges to an 8" sewer running thru the parking lot of 190 Riverview St. and then to the public sewer in Riverview Street.
Piping in the bulk of the facility is from the 1994 and 2000 additions is still in good condition. The drainage piping is mostly cast-iron piping. The drainage piping that dates to 1977 addition can be expected to be at the end of its useful life. Per the 2016 report it was indicated that during renovations the existing piping was modified but not replaced. The kitchen waste does not have a grease trap and is directly connected to the town sewer. Maintenance staff indicated that where piping issues have arisen over the years the piping has been cleaned and replaced in sections.

A laboratory waste system was provided with polypropylene piping that drains through a polyethylene tank on the basement level. The limestone in the tank has been removed and the tank now functions as a dilution basin. The lab waste piping is about 20 years old and is still in good condition.

Storm Drainage

Storm drainage is provided with a mix of downspouts and interior piped roof drains. Piped secondary roof drainage has been provided in the newer additions but the older areas have small scuppers that do not meet the modern code requirements. The majority of the roof penetrations appear to have had new flashing boots installed in with the recent roofing projects. The drainage piping is mostly cast-iron piping, but there is galvanized steel piping in older areas. Piping in the bulk of the facility from the 1994 and 2000 additions is still in good condition and maintenance staff indicated the system functions well. The drainage piping that dates to 1977 addition can be expected to be nearing the end of its useful life. Per the 2016 report, during renovations the existing piping was modified but not replaced. Most of the roof drains appear to be in good condition.

Plumbing Fixtures

The plumbing fixtures throughout the facility are all in operable condition but the majority of fixtures have at or beyond the end of their useful life except in areas that have been recently renovated. The 1991 addition fixtures are still serviceable but are also near the end of their useful life. The fixtures in the remainder of the building are all in good condition depending on when the latest renovation has occurred in the area.

The toilet fixtures are primarily floor mounted flush valve water closets, inpatient water closets are equipped with bedpan lugs and fold down bed pan washers supplied from the flush valve.
Lavatories are a mix of wall hung and countertop type lavatories with primarily wrist blade faucets. Countertop drop-in stainless steel exam room have been provided with wrist blade or
long single lever faucets. Countertop drop-in stainless steel Lab sinks have been provided with
lever faucets and spouts with vacuum breakers. The 1974 addition inpatient toilet rooms in areas that have not been renovated are extremely small and the fixtures are at the end of their useful life. Inpatient room also have small showers, in some cases the rooms have been tiled and larger showers have been made, however the threshold height is not ADA compliant.

Medical vacuum is supplied by two new a duplex vacuum pumps installed in 2020 and 2021 in the basement Boiler Room.

Medical air is supplied by a duplex air compressor package that is located in the Penthouse. The compressor is estimated to be over 30 years old and is beyond its end of life.

Plumbing Utilities

Water service to the building is supplied public water mains from the Town of Franklin water system and maintained by the Town of Franklin. The 2016 report the water indicates water service is provided by an 8” water main at two locations: a 4” compound meter located along White Oak Street and a 4” compound meter located along Riverview Street.

Public sanitary sewer mains serving the hospital are supplied and maintained by the Town of Franklin; mains run to the south of Medical Park Drive and along White Oak Street. The 2016 report indicates that the sanitary sewer services entering the Town of Franklin sewer manholes appear to be mostly terracotta pipe material. Many of the services observed were relatively deep; with some manhole/service entrance depths exceeding 20 feet.

Storm drainage from the 1977 building and E.R addition are directed to the southeast corner of the site where it is directed to a storm sewer in Riverview St. Per the 2016 report, storm drainage from the west addition is directed off the site to the west via an 18” RCP line that drains thru a headwall to an open swale.

Natural gas is supplied from the utility main in Riverview St. and extends to a meter set located across the driveway from the emergency generators outside of the boiler room. The gas extends thru the wall to the boiler room to serve gas service at 5 psi to the boilers.
piping is black steel piping with a mix of threaded and welded joints. The piping appears to be in good condition. The outdoor meter and service assemble appears to have been within the last 10 years.

Mechanical, Plumbing and Fire Protection Feasibility Study

General Comments on Existing Conditions

The existing hospital facility has been extremely well cared for and the maintenance staff have done very well ensuring the mechanical, plumbing and fire protection systems operate well. However, the building and a significant portion of its associated M, P, FP systems are at or beyond the median service life. Repurposing the building to a new use will require significant modification from the current hospital application. Due to the age of the building systems, there are few components that could be reutilized for substantial renovation with the anticipation of reasonable remaining service life. Additionally retaining the complex existing systems including the pneumatic controls would require that the new building use employ maintenance staff with the same technical proficiency as the hospital historically has.

The following items represent those building system items that have sufficient equipment life remaining to have anticipated resale greater than their base material cost. The items listed below have both significant initial costs and remaining years to be evaluated on their relative potential resale value. Due to the unpredictable nature of the ease of sale of these items and timing of the project, the value of the potential sale of these items has not been included in the proforma.

Item	Age	Relative value
Water cooled Chiller #2- 200 tons	7	$$$$
Medical vacuum pumps 1&2	1&2	$$$$
76 tons of capacity air-cooled Lab chiller	13	$
45-ton air-cooled Lab chiller	14	$
Aerco smart plate instantiations Domestic heat exchanger	3	$$$
180 kW / 630 lb/hr Steam Generator	2	$$
RTU-1 Pharmacy Packaged Roof Top Air handler	5	$$$
RTU-2 serves the med surgery Packaged Roof Top Air handler	6	$$$
AHU-4	3	$$
AHU-9	6	$

All existing M, P, FP systems shall be removed, and walls and roofs patched where units are removed. The 20,000-gallon underground fuel tank shall be inspected, remediated if required, drained filled and abandoned. The oxygen storage tank will be decommissioned either by the gas supplier or the project.

Basic Mechanical Requirements
Work included under this section contains all the mechanical systems described below and shall be fully adjusted, tested, balanced, cleaned, and ready for Owner's use.

Materials and installation shall comply with the latest approved edition of the 2018 editions of the North Carolina Building Code, the North Carolina Mechanical Code, and the North Carolina Energy Conservation Code, National Fire Protection Association (NFPA), local building, fire, government and utility regulations for those agencies having jurisdiction, and equipment manufacturer's instructions and recommendations for installation, clearances, service requirements, and general operation.

To support HUD application the building systems shall be Earth Craft multifamily renovation certification. Mechanical systems for each of the proposed options are indicated below:

Option 1A: *Concept to accommodate existing façade and windows and cut courtyards into the floor plates to maximize unit count.*

Apartment Ventilation and Exhaust

Outside ventilation air will be provided to each occupied space as required by code, usage, occupancy, and air pressure control.

Outdoor air ventilation requirements for each apartment will be met by the Natural Ventilation provisions of the North Carolina Mechanical Code. Natural ventilation of each regularly occupied space of each apartment shall be through operable windows and doors to the outside. The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated. Where rooms without openings to the outdoors are ventilated through an adjoining room, a fixed opening to the adjoining room shall be provided, having an area not less than 8 percent of the floor area of the interior room. (Natural ventilation provisions are not applicable to bathrooms, closets, and utility spaces within the apartment unit.)

Combination fan/light/heat units in each apartment bathroom will provide intermittent exhaust for each bathroom in accordance with Code. Each unit will be ducted to an exhaust wall cap located in the exterior wall. Kitchen range hoods will be recirculating type, for intermittent exhaust in accordance with Code.

Dryer exhaust will be ducted horizontally to a sidewall exhaust wall cap for each apartment.

Apartment Space Conditioning and Temperature Control:

Heating and cooling of each apartment will be provided by a constant volume, high efficiency unit listed below. Supply air will be ducted through galvanized metal ductwork to ceiling supply registers or sidewall supply registers. The air handler will include direct expansion cooling/heating coil, air filters and supply fan.

Provide a high efficiency split system electric heat pump for each apartment with the following components:

- Vertical indoor air handler located in mechanical closet with ducted supply and ducted return. Unit to have supplemental electric resistance heat. The indoor unit will sit on an acoustically lined return air plenum with return air ducted to the unit return air plenum.
- Outdoor heat pump located within flat roof sections of the building.
- Provide Daikin Fit heat pump or equal with minimum 14 SEER cooling efficiency and minimum 8.2 HSPF heat pump performance.

Common Area Ventilation

Dedicated Outdoor Air (DOA) units will be provided to supply conditioned and dehumidified ventilation air continuously, 24-hours a day at ASHRAE 62.2 compliant rates. The units will be a 100% outside air-packaged rooftop unit with hot gas reheat for dehumidification temperature control. The unit will feature a variable speed compressor, DX cooling coil, hot gas reheat coil, indirect natural gas-fired heating coil, a pre-filter on unit air intake, and high efficiency air filtration on the unit supply discharge.

The DOA units will be located in roof wells. Supply air distribution ductwork will be run horizontally above top floor ceiling and routed to and from all non apartment, occupied spaces. Ducts will be routed through vertical fire-rated shafts located centrally and ducted to each apartment, with combination fire smoke dampers at each floor. Duct-mounted volume control dampers will be installed in each major branch duct to accurately control and balance air volumes.

Air from toilets, bathrooms, janitor closets, etc. will be exhausted through an energy recovery wheel in the DOA unit to remote discharge louvers, maintaining code required clearances from outdoor air intakes. Supply and exhaust air distribution ductwork will be run horizontally above ceiling and routed to and from each residential unit and all other occupied spaces. Duct-mounted volume control dampers will be installed in each major branch duct to accurately control and balance air volumes. Ducts will be routed through vertical fire-rated shafts located centrally.

Common Area Space Conditioning and Temperature Control:

Common areas Split system heat pump will be provided to serve the corridors and public areas of all floors. The indoor unit will be located above ceiling with ducted supply and return at each floor level. The unit efficiency performance shall meet that of the apartment units. The outdoor heat pump unit will be located in the flat roof well. Electric wall heaters will be provided in stairwells and at building entrances to provide supplemental heat.

Option 1B: *Same as 1a but includes the addition to the second floor.*

The HVAC systems will be the same as options 1A with additional resident heat pumps and common area split systems for the new second floor addition.

Option 2A: *Concept assumes new façade and windows to maximize unit count also cuts courtyards into the floor plates to maximize unit count.*

The HVAC systems will be the same as options 1A with resident heat pumps based on the revised layout of apartments based on window modifications.

Option 2B: *Same as 2a but also includes the addition to the second floor.*

The HVAC systems will be the same as options 2A with additional resident heat pumps and common area split systems for the new second floor addition.

Option 3: *Concept is a phase 2 new building addition over where the helipad is located.*

Ventilation and Exhaust

Outside ventilation air will be provided to each occupied space as required by code, usage, occupancy, and air pressure control.

Outdoor air ventilation requirements for each apartment will be met by the Natural Ventilation provisions of the North Carolina Mechanical Code. Natural ventilation of each regularly occupied space of each apartment shall be through operable windows and doors to the outside. The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated. Where rooms without openings to the outdoors are ventilated through an adjoining room, a fixed opening to the adjoining room shall be provided, having an area not less than 8 percent of the floor area of the interior room. (Natural ventilation provisions are not applicable to bathrooms, closets, and utility spaces within the apartment unit.)

Combination fan/light/heat units in each apartment bathroom will provide intermittent exhaust for each bathroom in accordance with Code. Each unit will be ducted to an exhaust wall cap located in the exterior wall. Kitchen range hoods will be recirculating type, for intermittent exhaust in accordance with Code.

Dryer exhaust will be ducted horizontally to a sidewall exhaust wall cap for each apartment.

Space Conditioning and Temperature Control:

Heating and cooling of each apartment will be provided by a constant volume, high efficiency unit listed below. Supply air will be ducted through galvanized metal ductwork to ceiling supply registers or sidewall supply registers. The air handler will include direct expansion cooling/heating coil, air filters and supply fan.

Provide a high efficiency split system electric heat pump for each apartment with the following components:

- Vertical indoor air handler located in mechanical closet with ducted supply and ducted return. Unit to have supplemental electric resistance heat. The indoor unit will sit on an acoustically lined return air plenum with return air ducted to the unit return air plenum.
- The outdoor heat pumps unit will be located on grade adjacent to the building.
- Provide Daikin Fit heat pump or equal with minimum 14 SEER cooling efficiency and minimum 8.2 HSPF heat pump performance.

A split system heat pump will be provided to serve the corridors and public areas of all floors. The indoor units will be located in a mechanical closet with ducted supply and return at each floor level. The unit efficiency performance shall meet that of the apartment units. The outdoor heat pumps unit will be located on grade adjacent to the building. Each unit for interior spaces will be provided with ASHRAE 62.2 compliant outdoor air volume from an exterior louver. Electric wall heaters will be provided in stairwells and at building entrances to provide supplemental heat.

Plumbing Requirements

Option 1A: *Concept to accommodate existing façade and windows and cut courtyards into the floor plates to maximize unit count.*

Sanitary/Storm Sewer

The existing sanitary systems shall be reworked to connect to the existing utility manholes the new plumbing fixtures. The new sanitary piping will be PVC, solid core, schedule 40, DWV, ASTM D2665 pipe and solvent cemented fittings to minimize first cost. The existing storm systems shall be reworked to connect to new and relocated roof drains and courtyard drains.

Potable Water Systems

New gas fired high efficiency water heaters will be provided in the basement mechanical room along with an electronic mixing valve assembly, expansion tank and all required accessories. Domestic hot water, hot water return, and cold-water piping will be extended throughout the building.

The cold and hot water mains will be routed above the ceilings of each floor and the hot water return lines will be routed from the end of each hot water leg. The hot water return system will utilize “ThermOmegaTech” Circuit Solver Assemblies to balance the hot water return system in lieu of manual balancing valves with memory stops.

Shut-off valves for apartment unit will be located above the ceiling in the corridor and be centrally located to the plumbing futures within the apartment units to try to limit the time it takes for hot water to reach the most remote fixture in each unit. Each fixture, except showers and tubs, will be provided with fixture stop valves where applicable. Tub / shower valves will be specified with separate check stops.

All recirculated hot, and hot water return piping will be fully insulated per International Energy Conservation Code (I.E.C.C.) requirements. All cold-water piping mains will be insulated. Branch water piping within the resident units will not be insulated.

Basis of design for domestic hot water, cold water and hot water return piping above ground within building not located in or above the commercial kitchen: CPVC tube ASTM D 2846, ASTM F 441, ASTM F-442 with CPVC socket ASSE 1061. ASTM D 2846, ASTM F 437, ASTM F 438, ASTM F 439 solvent cemented fittings. After final testing for leaks all potable water lines shall be flushed to remove any foreign materials.

Plumbing fixtures

New plumbing fixtures shall be provided for all apartments and common areas meeting the national energy policy act low flow standards. Showers will be provided with hand-held shower wands as indicated in HUD application.

Natural Gas system

The existing natural gas systems shall be extended to all new water heaters and roof mounted dedicated outdoor air units.

All underground gas piping will be Polyethylene with fusion welded fittings. Underground gas piping will be provided with excavation warning tape and a tracer wire in the trench above the piping.

The gas line will be extended inside the building and distributed to any gas-fired equipment. Gas valves will be lubricated plug type valves or ball valves approved for natural gas applications.

All new exterior steel gas piping exposed to the outdoors will be protected with rust inhibitor type primer and paint.

Fire Protection System

The existing fire protection systems shall be reworked to the renovated building including system design and materials will be in accordance with NFPA 13, NFPA 14, International Building Code, and all state and local codes and amendments. It is assumed that the mains in the area have adequate flow and pressure to satisfy the hydraulic requirements of the sprinkler system without the addition of a fire pump.

Option 1B: *Same as 1a but includes the addition to the second floor.*

The Plumbing systems will be the same as options 1A with extension to the new second floor addition.

Option 2A: *Concept assumes new façade and windows to maximize unit count also cuts courtyards into the floor plates to maximize unit count.*

Plumbing systems will be the same as options 1A with revised piping based on the revised layout of apartments based on window modifications.

Option 2B: *Same as 2a but also includes the addition to the second floor.*

The Plumbing systems will be the same as options 1A with extension to the new second floor addition.

Option 3: *Concept is a phase 2 new building addition over where the helipad is located.*

Sanitary/Storm Sewer

The new building will be provided with a complete soil, waste, storm water and vent system. The sanitary sewer line will be extended out of the building and connected to the site sanitary sewer system. A complete roof drainage system utilizing both sloped roofs with gutters, exterior downspouts (with splash blocks) will be provided. The new sanitary and storm piping will be PVC, solid core, schedule 40, DWV, ASTM D2665 pipe and solvent cemented fittings to minimize first cost. The existing storm systems shall be reworked to connect to new and relocated roof drains and courtyard drains.

Potable Water Systems

New gas fired high efficiency water heaters will be provided in the basement mechanical room along with an electronic mixing valve assembly, expansion tank and all required accessories. Domestic hot water, hot water return, and cold-water piping will be extended throughout the building.

The cold and hot water mains will be routed above the ceilings of each floor and the hot water return lines will be routed from the end of each hot water leg. The hot water return system will utilize “ThermOmegaTech” Circuit Solver Assemblies to balance the hot water return system in lieu of manual balancing valves with memory stops.

Shut-off valves for apartment unit will be located above the ceiling in the corridor and be centrally located to the plumbing futures within the apartment units to try to limit the time it takes for hot water to reach the most remote fixture in each unit. Each fixture, except showers and tubs, will be provided with fixture stop valves where applicable. Tub / shower valves will be specified with separate check stops.

All recirculated hot, and hot water return piping will be fully insulated per International Energy Conservation Code (I.E.C.C.) requirements. All cold-water piping mains will be insulated. Branch water piping within the resident units will not be insulated.

Basis of design for domestic hot water, cold water and hot water return piping above ground within building not located in or above the commercial kitchen: CPVC tube ASTM D 2846, ASTM F 441, ASTM F-442 with CPVC socket ASSE 1061. ASTM D 2846, ASTM F 437, ASTM F 438, ASTM F 439 solvent cemented fittings. After final testing for leaks all potable water lines shall be flushed to remove any foreign materials.

Plumbing fixtures

New plumbing fixtures shall be provided for all apartments and common areas meeting the national energy policy act low flow standards. Showers will be provided with hand-held shower wands as indicated in HUD application.

Natural Gas system

The existing natural gas systems shall be extended to all new water heaters and roof mounted dedicated outdoor air units.

All underground gas piping will be Polyethylene with fusion welded fittings. Underground gas piping will be provided with excavation warning tape and a tracer wire in the trench above the piping.

The gas line will be extended inside the building and distributed to any gas-fired equipment. Gas valves will be lubricated plug type valves or ball valves approved for natural gas applications.

All new exterior steel gas piping exposed to the outdoors will be protected with rust inhibitor type primer and paint.

Fire Protection System

All fire protection work including system design and materials will be in accordance with NFPA 13R, NFPA 14, International Building Code, and all state and local codes and amendments.

A new automatic sprinkler system will be provided for the new building. It is assumed that the mains in the area have adequate flow and pressure to satisfy the hydraulic requirements of the sprinkler system without the addition of a fire pump.

FINANCIAL ASSUMPTIONS 5.0

5.0

FINANCIAL ASSUMPTIONS 5.0

Angel Medical Center Rehabilitation Financial Analysis Narrative

Multiple rehabilitation scenarios and one new construction scenario has been evaluated in this feasibility study. All scenarios assume at least one major affordable housing financial source. As is almost universal in today's affordable housing environment, many programs will not fully fund an affordable housing development and thus require funding each development with multiple financing layers. While all such sources come with significant funding, they also have significant requirements, constraints and even different timing/cycles. For this last reason especially, chosen programs should be determined early such that timing of their various cycles can be managed.

Due to the substantial cost of rehabilitating the existing building, only two programs were considered – the HUD 202 and 4% LIHTC/Tax Exempt Bond programs. The following is a quick summary of those major affordable housing funding sources.

HUD 202 and 4% LIHTC/Tax Exempt Bonds Overview

Scenarios 1A/B and 2A/B all utilize a combination of HUD 202 and 4% Low Income Housing Tax Credits/ Tax Exempt Bonds (hereafter, "LIHTC", "TEB", and jointly, "4%"). In line with current trends of affordable housing finance programs, the HUD 202 program requires substantial leveraging of other sources of funds. HUD 202 and 4% are the programs that, together, are most appropriate for this property in that as neither program can alone fund the total project costs, they can co-exist and together provide substantial though still not complete funding.

The HUD 202 is a competitive grant program for Elderly 62+ at or below 50% of Area Median Income. The grant comes with a Project Rental Assistance Contract (PRAC) which provides rental subsidy. HUD 202 developments must be owned 100% by a non-profit(s). To be competitive, the application must achieve certain leveraging scores based on ratios of other financing brought in to the deal. Hence, the requested grant amount must be limited.

In the 4% structure, tax exempt bonds, usually used as the construction loan, are paired with an allocation of LIHTCs. The 4% program is a "by-right" affordable housing program in that a property's award of LIHTCs and TEBs is NOT subject to a competition. Further, using the TEBs entitles the development to accompanying LIHTCs based on a cost driven formula. While it is not subject to a competition, it is subject to certain thresholds and adequate allocation capacity from the state.

FINANCIAL ASSUMPTIONS 5.0

Allocation capacity has not historically been a constraint in North Carolina, however, recent requests have slightly exceeded the state's capacity. Any contemplation of 4% LIHTC should factor in information from NC Housing Finance Agency (NCHFA) regarding forecasted funding levels.

9% LIHTC
The 9% LIHTC program in North Carolina is allocated in an annual competition managed by NCHFA. While 9% funding generates far more LIHTCs per unit than 4%s, current program limitations imposed by NCHFA severely limit the size of deals it can fund. As such, it was not considered for Scenarios 1 and 2 but is a standalone financing solution for the smaller Phase 2 scenario.

LIHTC & HUD 202 Considerations

HUD 202

Competition based.
The ratio of funded vs unfunded applications is unknown.
202 competition cycles are irregular in timing but lately approximately every 18 months. Strong monitoring and forecasting of HUD's cycle and timing is recommended as once announced (via a NOFA – Notice of Funding Availability), applications are due only 4-5 months later. Applicants should follow industry group Leading Age (www.leadingage.org) and other industry groups for timing forecasts.
Must be 100% owned by non-proft(s)
HUD units may not have permanent debt associated with them

Financial structure includes HUD 202 funding, which is a competitively awarded funding source.

4% LIHTC/TEBs
4% applications are due in either late January OR any time May through September. The second state of the application is 3-5 months later. The application must pass NCHFA's underwriting after the second application in order to make the next bond allocation meeting. NC has two standing bond allocation meetings -- January and August – with the possible option of a third meeting in June, if needed.

9% LIHTC
Again, 9% LIHTCs are a much deeper subsidy (per unit) than 4% LIHTCs and have some other differences. 9% LIHTC allocations are:
competition based
competition spans January through August of each year
approximately 1 in 4 applications wins.
capped – currently enable approximately 50 units, though this could increase in future years.

9% LIHTCs currently are eligible for Rental Production Program (RPP) Loans, which is currently $20,000 per unit in Macon County up to $1.6MM. RPP is a soft loan.

FINANCIAL ASSUMPTIONS 5.0

USDA 538 Loan
The USDA 538 loan is a multifamily, apartment loan for developing affordable rental housing in USDA designated rural places. Franklin qualifies for the 538 loan program. In all scenarios, it is the presumed permanent loan.

The 538 can be construction only, permanent only, or construction to permanent. As the loan is insured by the federal government, it is non-recourse and achieves a relatively low interest rate. Further, it is a 40 year amortization, thus reducing monthly debt service. As with most affordable housing loans, Debt Service Coverage ratio is constrained to 1.15 or higher.

In the 538 program, units are income restricted up to 110% AMI, thus allowing targeting of a higher income band allowed by LIHTCs. The 538 is a strong, flexible loan that can address a wide array of affordable, rental housing types.

Other Cost Assumptions
The following assumptions are applied to the scenarios:

Purchase Price
Givens Estates or other potential referral source must buy the property at market value, here concluded to be $1.79MM based on an appraisal. Non-referral source developers may negotiate a different and perhaps lower price.

Commercial spaces
Triple net structure
25% vacancy
$0.75/sq ft rent

General Construction Cost Notes
Construction costs are currently (Q1 of 2023) still quite volatile from item to item, however, have somewhat stabilized from recent years. Still, due to historic highs and an almost doubling of construction prices from 2-3 years prior, a correction is possible. A “new normal” is not yet established but it will not fully revert. Resistance to price declines is further exacerbated by current economic conditions of 7-8% general inflation. As such, a 10% inflation factor is added to current cost levels to account for a minimum of two years to begin construction. Lastly, a remoteness factor of 5% for Franklin was added to account for challenges associated with hiring qualified subcontractors to a rural location.

The heavier nature of the hospital’s materials (concrete, steel, thicker walls, etc) have a bearing on adaptive reuse costs. Items such as demolition of building sections to create courtyards (multiple levels as well), the creation of new exterior walls for the courtyards, and heavy modification to external walls and window cutouts are significant in any building and even more so when considering the heavy nature of these items in such a hospital. These and other items unique to the hospital building and proposed design create the following types of impacts in Scenarios 1 A/B and 2 A/B (some vary by scenario):

Selective demo of building floors/roof for courtyard areas
New, heavy vertical wall creation for courtyard areas
Decommissioning of larger systems (chiller, cooling tower, etc)
General, selective internal demolition (wiring, plumbing, interior walls, etc)
New window replacements and façade enhancements
Creation of patios for certain units overlooking existing rooftop
Solar panel allowance

Operating Costs
Operating Costs for all scenarios were targeted to approximately $5,400 per unit in each scenario which includes $350 per unit per year for Replacement Reserves. This is a somewhat high operating cost level but will ensure solid management, tenant service levels, and ongoing maintenance. This assumes a non-profit affordable housing owner who would be exempt from real estate tax – a for profit owner would thus carry higher operating costs.

Scenario Summary
The following is a summary of permanent financing for the scenarios ($s in MMs):

	1A	1B	2A	2B	Phase 2
HUD 202 Grant*	$6.7	$7.9	$7.3	$8.5	N/A
LIHTCs**	$19.0	$22.4	$20.6	$24.1	$9.8
USDA 538 Perm Loan	$1.8	$2.0	$1.9	$2.0	$1.2
RPP***	N/A	N/A	N/A	N/A	$1.0
Other Funding****	$23.2	$26.9	$25.0	$28.8	$3.2
Total Dev Costs*****	$50.8	$59.2	$54.8	$63.5	$15.2

*HUD 202 Grant amount maximized relative to minimum HUD 202 competitiveness
**net LIHTCs after sale/syndication (pricing estimated at $0.82 per $1.00 of LIHTC)
***RPP only available for 9% LIHTC. Soft loan pmt terms. Maxed out for Phase 2.
****Other grant funding to be identified. Perm loan maximizes debt carry so no further loan service can be incurred
****Totals may not match above due to rounding.

TEBs were assumed to be construction loan only and replaced with USDA 538 perm loan.

Other Financing Sources
Several financing sources were not included in the above scenarios, however, warrant some note.

Federal and NC historic tax credits
Federal and NC historic tax credits were considered, however, a NC historic consultant confirmed that while parts of the building may be old enough to qualify, the building's historic import is not significant enough overall to merit listing on the National Register of Historic Places – a necessary condition for

utilizing historic tax credits. See Section 2.4 of the feasibility study. The lack of historic tax credits for this building substantially increases the gap on any financial scenario.

Workforce Housing Loan Program (WHLP)
WHLP is a long-term loan that is essentially a grant, allocated by NCHFA in conjunction with 9% LIHTCs. It is sized based on project costs and would max out in Macon County at $1.5MM. In recent years, WHLP funding has been available, however, is currently unfunded from the state of NC. As such, it was not included in the Phase 2 scenario.

Federal Home Loan Bank – Atlanta
Federal Home Loan Bank's Affordable Housing Program (AHP) offers forgivable loans of up to $750,000. AHP funds are awarded on a competitive basis and favor LIHTC developments. The competition level relative to awards, however, is significant.

Community Development Block Grants (CDBG)
CDBG funds are administered by HUD and targeted for many purposes, including but not limited to public infrastructure, public services, neighborhood revitalization, and rehabilitation of housing.

New Market Tax Credits (NMTCs)
NMTCs should be considered for any significantly sized commercial use of the building apart from residential apartments. NMTC is a tax credit/loan program designed to help businesses, often startups or early stage, in economically distressed locales. Eligible commercial tenants should be encouraged and assisted in exploring the use of NMTCs.

NMTCs are different from historic tax credits and LIHTCs in that they, through the use of intermediary certified Community Development Financial Institutions (CDFIs) and investors, take tax credits that ultimately pass through to investors in return for a very low interest rate loan to the business on site. This is particularly beneficial in today's rising interest rate environment. They can benefit a real estate venture that is itself a business, however, typically are structured to benefit non-real estate oriented businesses.

NMTCs are allocated via a competition and require being in designated eligible areas. Franklin, NC obtains the highest NMTC location designation – Severe Distress or Non-Metropolitan – thus maximizing its competitiveness of a NMTC application.

CAHEC Capital, Inc. is a well regarded Community Development Financial Institution (CDFI) in North Carolina (www.cahec.com/loan-programs/)/

Other
There are many other sources of funding that, while smaller in size, can be layered together to achieve scale. These include local government cost waivers, state grants and revolving funds, non-profit grants and low interest loans.

CONCLUSION 6.0

The scope of this study consisted of a concentrated effort to evaluate the suitability of the conversion of the AMC building into affordable senior housing. It is through this lens and parameters that this team has determined this specific project is not feasible due to the financial burden required to adapt the hospital to apartments targeted to serve an affordable senior market. It is understood that this may not be the desired result of the study, however, it is worth noting that through this exercise valuable information has been compiled relating to the property; therefore, the robust evaluation of the property compiled in this report by a team of professionals should be a valuable resource during future considerations for the use of the AMC building.

APPENDIX 7.0

PHASE II 7.1

PHASE II SITE PLAN 7.11

PHASE II 3D VIEWS 7.12

PHASE II PLANS 7.13

PHASE II PROGRAM 7.14

ALTERNATIVE STUDIES 7.2

PHASE I NO COURTYARDS OPTION 7.21

PHASE II RETAINING WALL OPTION 7.22

ALTERNATIVE USES NARRATIVE 7.3

RETAINING WALL BEAUTIFICATION 7.4

SITE PHOTOS 7.5

7.0

PHASE II 7.1

PHASE II SITE PLAN 7.11

PHASE II PLANS 7.12

PHASE II 3D VIEWS 7.13

PHASE II PROGRAM 7.14

PHASE II SITE PLAN

7.11

PHASE II

NEW 50 UNIT RESIDENTIAL BUILDING

- (0) 1 BR STUD.
- (3) 1 BR
- (2) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

1. NEW GREEN SPACES IN FRONT OF UNIT WINDOWS
2. GREEN AREA WITH REINFORCED TURF FOR FIRE TRUCK ACCESS
3. RECONFIGURED PARKING LOT WITH MORE GREEN ISLES.
4. TRASH MANAGEMENT
5. TRANSFORMERS MAINTAINED IN PLACE.
6. RELOCATED EMERGENCY GENERATOR AND NEW RETAINING WALL.
7. OVERFLOW AND EMPLOYEE PARKING
8. RESIDENT PARKING
9. GREEN AREAS & LANDSCAPE IN FRONT OF LARGE RETAINING WALL.
10. PHASE II RESIDENT PARKING
11. AREAS OFF LIMITS
12. NEW WATER RETENTION POND

SFCS

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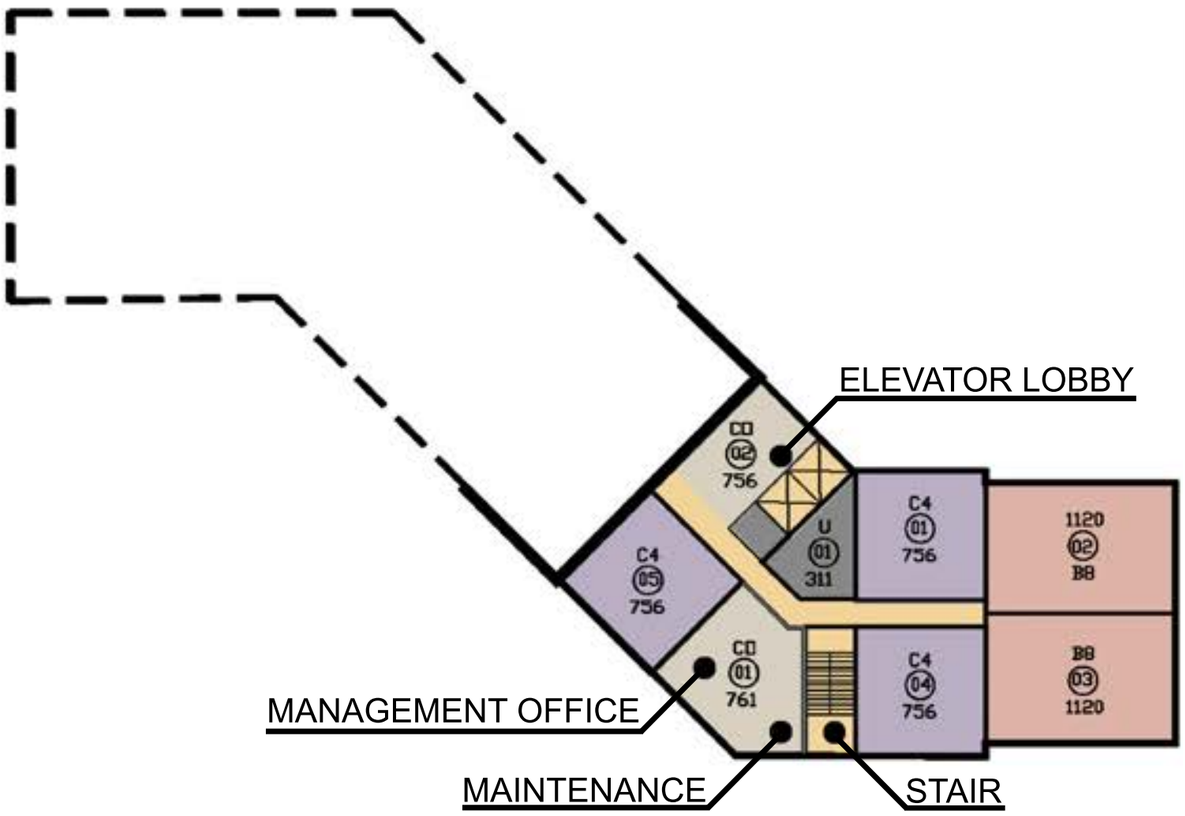
PHASE II BUILDING

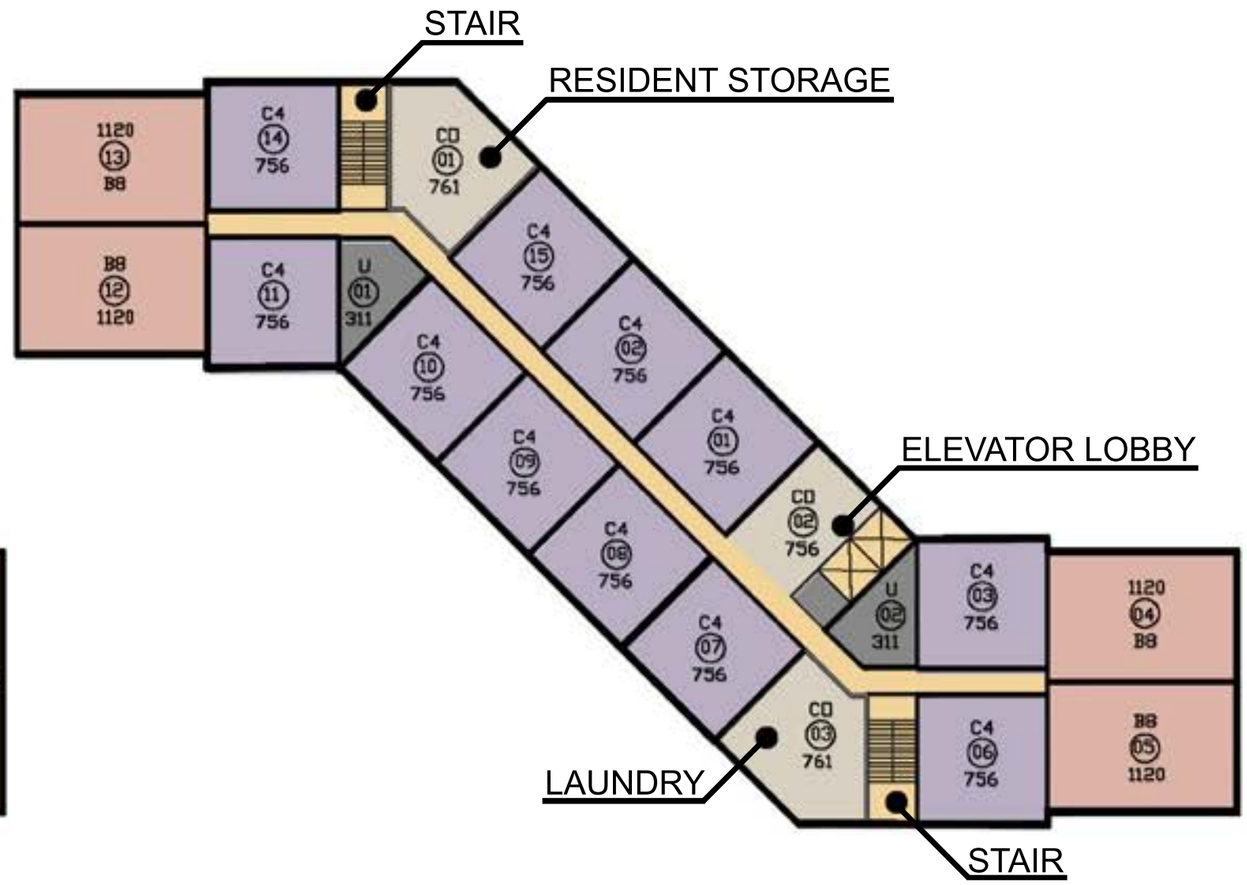
0 8' 16' 32' 64'

1ST FLOOR – 5 UNITS



- (0) 1 BR STUD.
- (3) 1 BR
- (2) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

2ND FLOOR – 15 UNITS

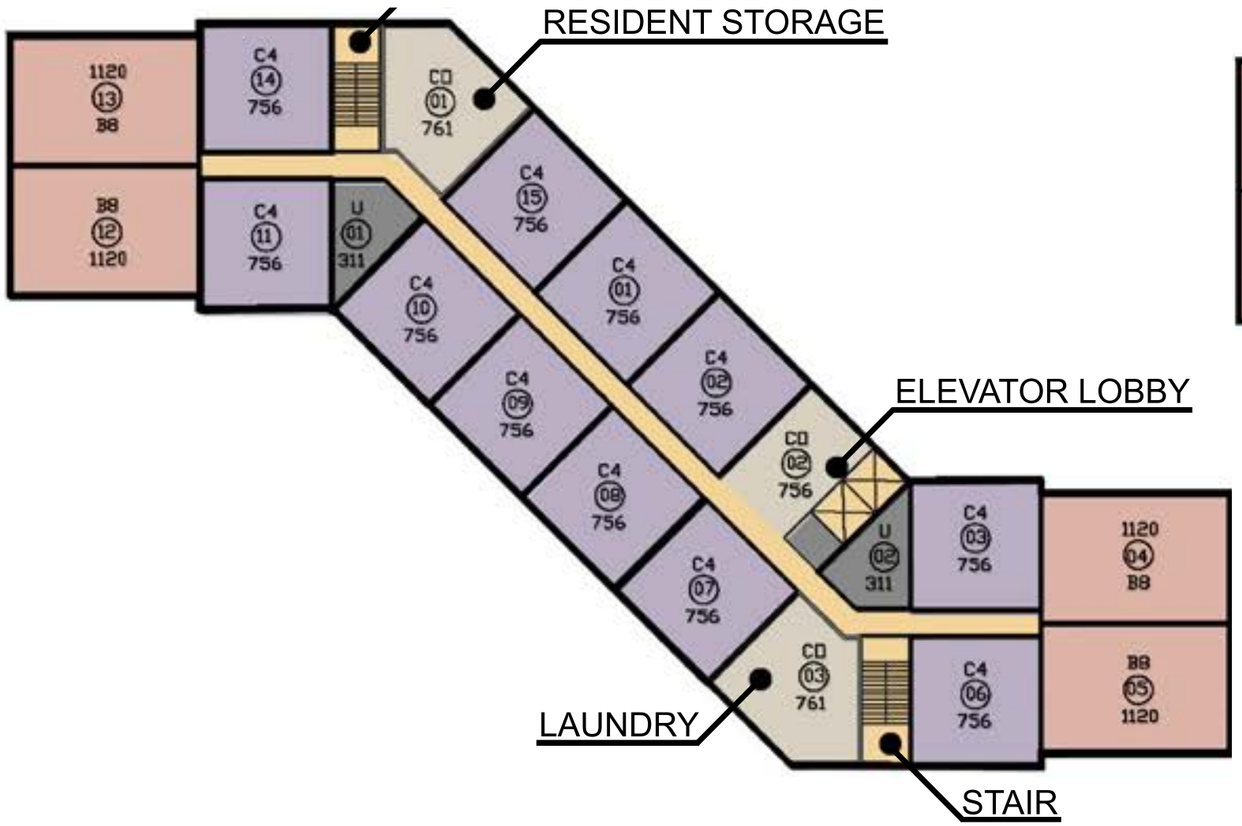


- (0) 1 BR STUD.
- (11) 1 BR
- (4) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

PHASE II BUILDING

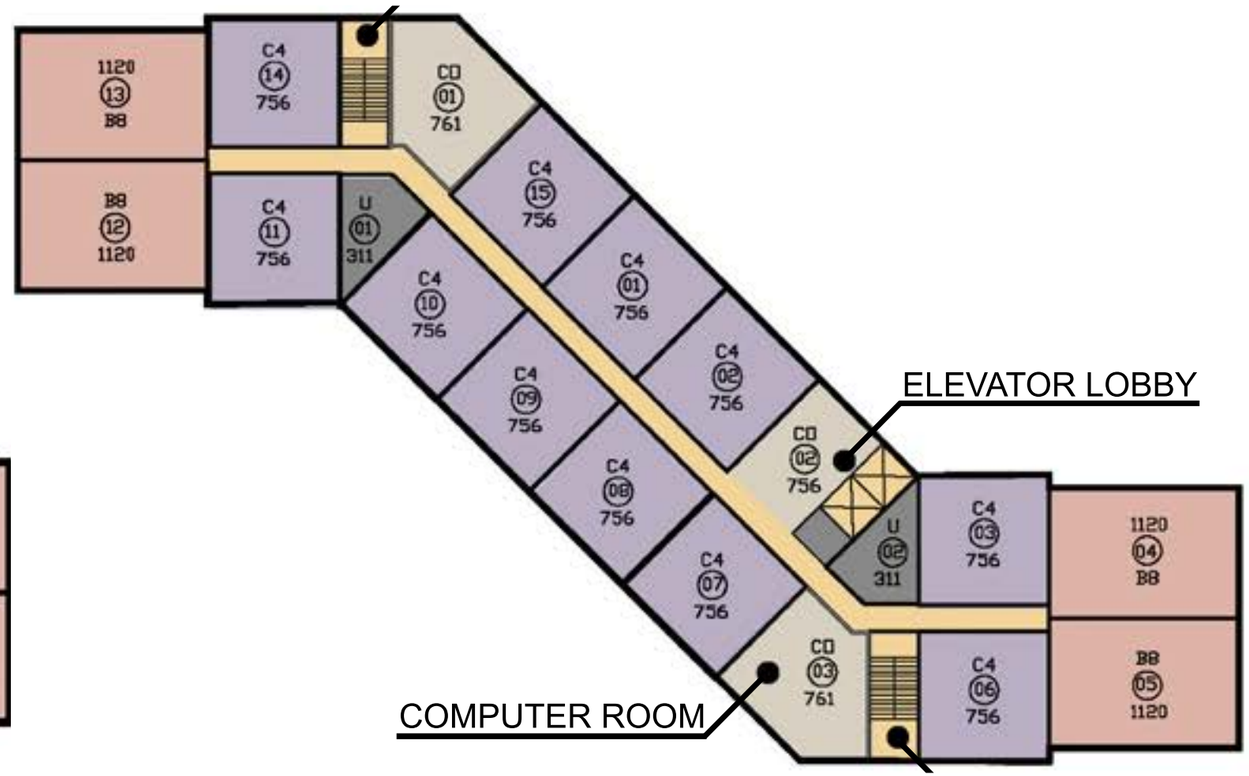
0 8' 16' 32' 64'

3RD FLOOR – 15 UNITS



- (0) 1 BR STUD.
- (11) 1 BR
- (4) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

4TH FLOOR – 15 UNITS



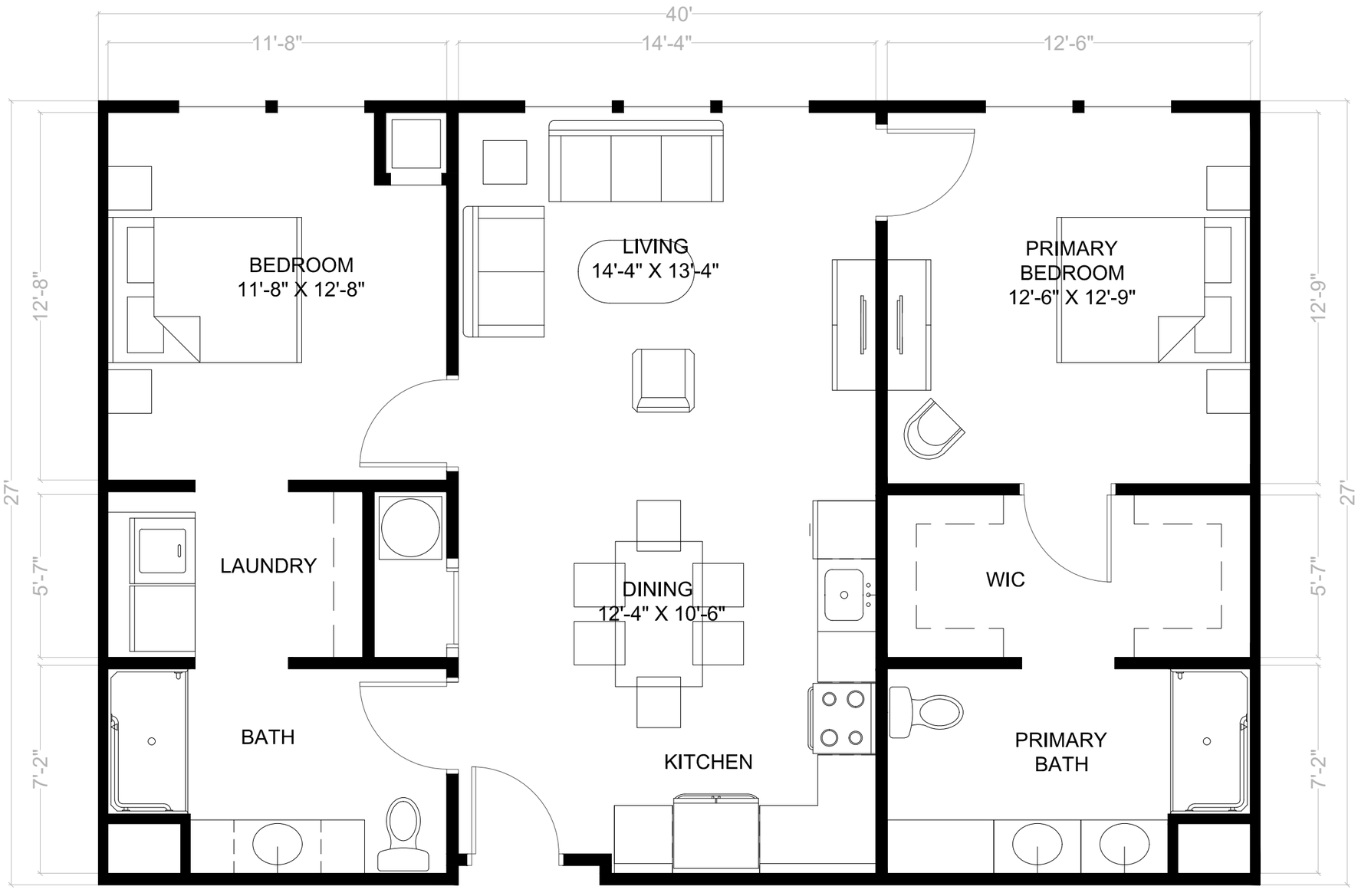
UNIT PLANS

1 BEDROOM
684 – 1092 SF

TYPICAL ONE BEDROOM APARTMENT - C1

UNIT PLANS

2 BEDROOM
1120 – 1220 SF



PHASE II

PHASE II

PHASE II

SFCS

22127.00 02.01.2023

PHASE II PROGRAM

Givens - Phase II IL

	NO.	UNIT SQUARE FOOTAGE	PROGRAM SQUARE FOOTAGE	NET TO GRS	TOTAL PROGRAM SPACE
PHASE II 50 Unit Option					
First Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	2	1120	2240	1.12	2509
Subtotal	2				2509
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	3	756	2268	1.12	2540
Subtotal	3				2540
Total Apartment Units	**5**				
Utility Rooms	1	311	311	1.12	348
Common & Storage	1	1518	1518	1.12	1700
Subtotal					2048
TOTAL FIRST FLOOR					**7097**
Second Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	4	1120	4480	1.12	5018
Subtotal	4				5018
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	11	756	8316	1.12	9314
Subtotal	11				9314
Total Apartment Units	**15**				
Utility Rooms	1	622	622	1.12	697
Common & Storage	1	2279	2279	1.12	2552
Subtotal					3249
TOTAL SECOND FLOOR					**17581**
Third Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	4	1120	4480	1.12	5018
Subtotal	4				5018
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	11	756	8316	1.12	9314
Subtotal	11				9314
Total Apartment Units	**15**				
Utility Rooms	1	622	622	1.12	697
Common & Storage	1	2279	2279	1.12	2552
Subtotal					3249
TOTAL THIRD FLOOR					**17581**

Fourth Floor					
B Unit- 2 Bedroom					
B Unit - 2 Bedroom	4	1120	4480	1.12	5018
Subtotal	4				5018
C Unit- 1 Bedroom					
C Unit- 1 Bedroom	11	756	8316	1.12	9314
Subtotal	11				9314
Total Apartment Units	**15**				
Utility Rooms	1	622	622	1.12	697
Common & Storage	1	2279	2279	1.12	2552
Subtotal					3249
TOTAL FOURTH FLOOR					**17581**
PHASE II TOTAL SQUARE FOOTAGE	**50**				**59839**

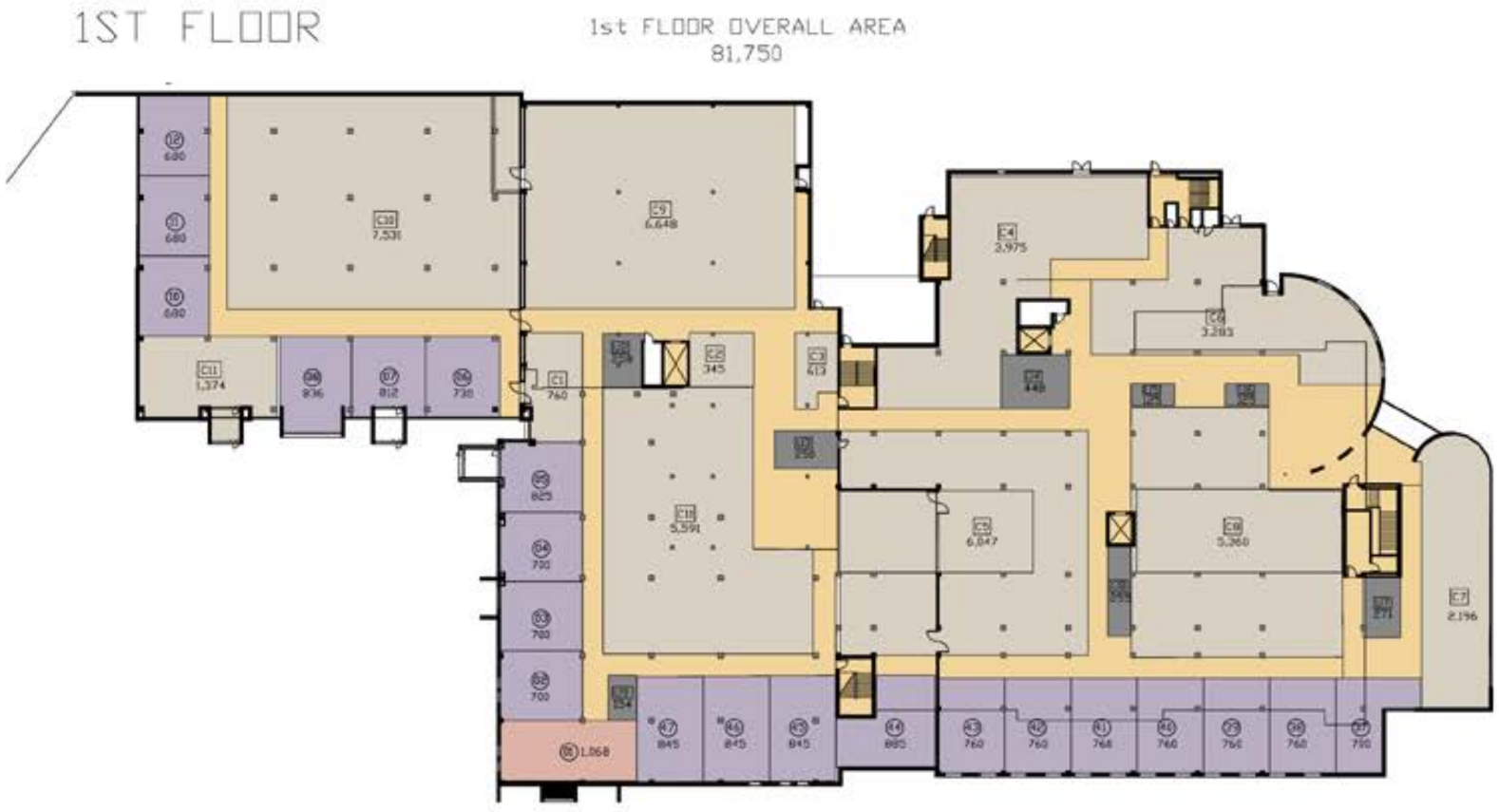
ALTERNATIVE STUDIES 7.2

PHASE I: NO COURTYARDS OPTION 7.21

This plan demonstrates how many units could be provided if no courtyards were created. The challenge discovered through this exploration was the percentage of leasable/apartment square-footage that was achievable in relationship to non-leasable/non-revenue generating amenity space. The first floor plate of the current hospital plan is large and deep and not long and linear which leads to maximum efficiency in a residential apartment building layout. For this specific project to serve an affordable senior living market, a larger number of apartments would need to be achieved unless the "extra" space could generate revenue to contribute to the feasibility of the conversion.

LEGEND

- CIRCULATION
- COMMONS/STORAGE
- UTILITY



LEGEND

- (21) 1 BR
- (1) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

LEGEND

- PATIOS
- (27) 1 BR
- (2) 2 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

3RD FLOOR

Ind FLOOR OVERALL AREA
16,740

LEGEND

- (15) 1 BR
- CIRCULATION
- COMMONS/STORAGE
- UTILITY

PHASE II RETAINING WALL OPTION 7.22

A residential building was tested on the site of the existing 24’ tall retaining wall. Two options were made, both of which the building would be 3 stories with a single-loaded corridor. Option A has 20 total units, with the unit types being a 715 SF 1 bedroom and a 1026 SF 2 bedroom. Each floor in Option A has five 1 bedrooms and two 2 bedrooms on each level. Option B has a total of 30 units, with the unit types being a 630 SF large studio and a 1136 SF 2 bedroom. Each floor in Option B has eight large studio bedrooms and two 2 bedrooms on each level.

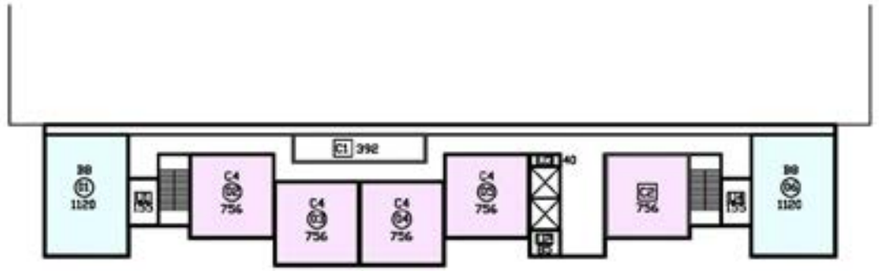
Due to the condition of the existing retaining wall, the complications of new construction at this location, and access to be able to maintain the wall, these options were not expolored further in this study.

0 8' 16' 32' 64'

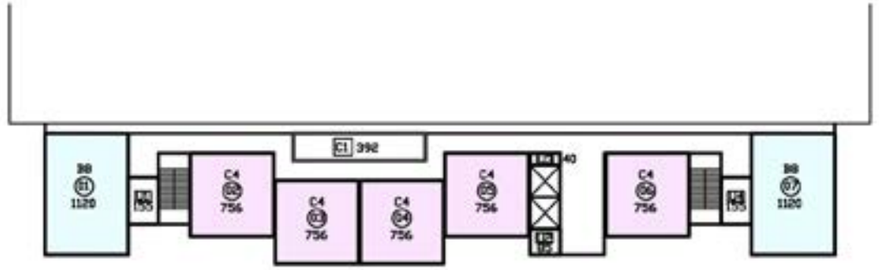
PHASE II
OPTION A

3 STORIES_20 TOTAL UNITS
(14) 1 BR UNITS
(6) 2 BR UNITS

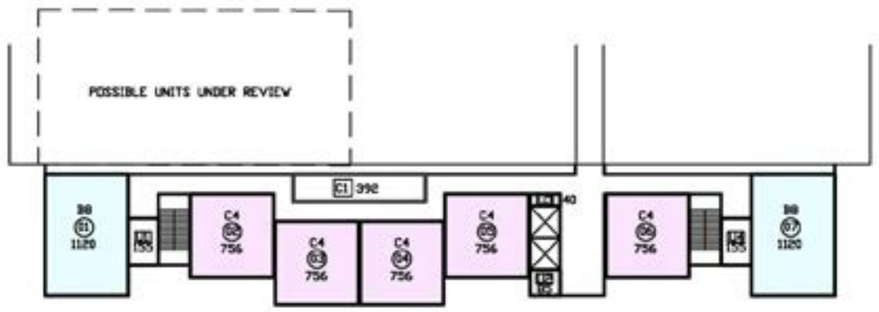
1ST FLOOR



2ND FLOOR



3RD FLOOR



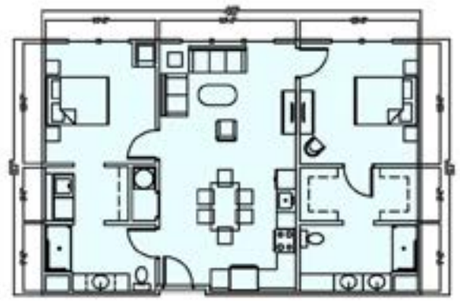
OPTION A UNITS

0 2' 4' 8' 16'

C4

715 SF

B8



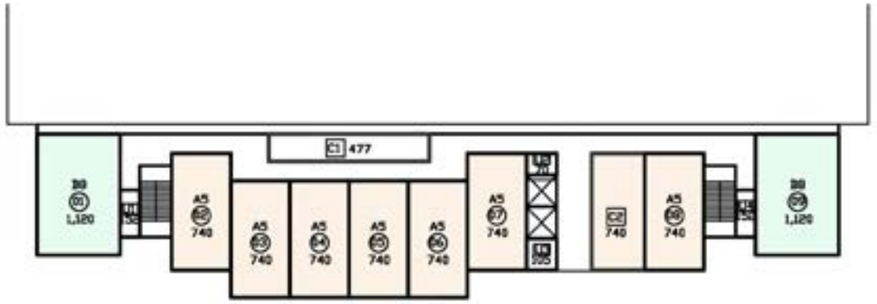
1026 SF

0 8' 16' 32' 64'

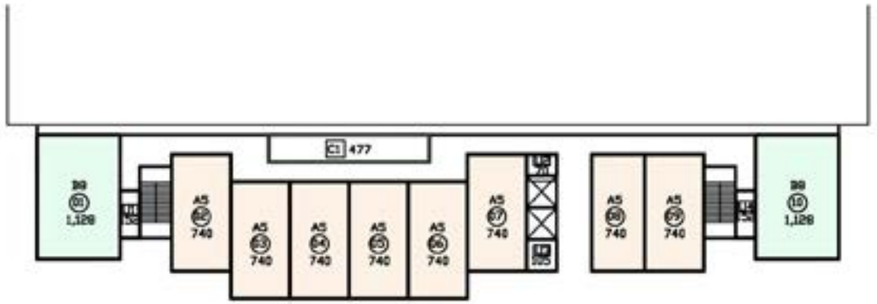
PHASE II
OPTION B

3 STORIES_30 TOTAL UNITS
(24) LARGE STUDIO UNITS
(6) 2 BR UNITS

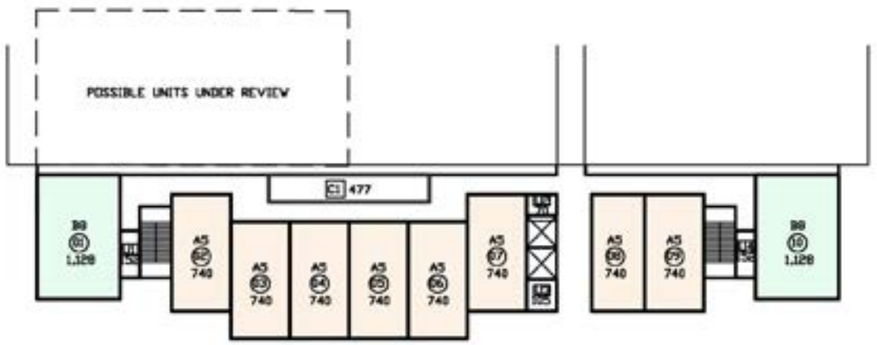
1ST FLOOR



2ND FLOOR



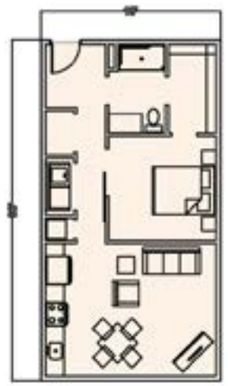
3RD FLOOR



OPTION B UNITS

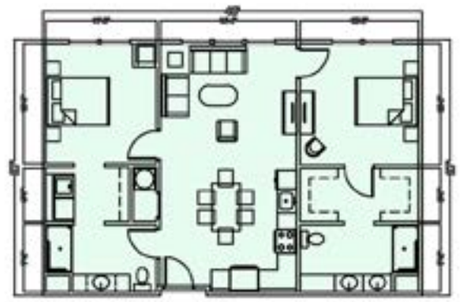
0 2' 4' 8' 16'

A5



630 SF

B8



1134 SF

ALTERNATIVE USES NARRATIVE 7.3

A meeting was held on December 6th, 2022 at the Franklin Town Hall with the Angel Medical Center (AMC) Feasibility Study Community Stakeholders to discuss possible uses and desires for the building and property. The following notes were taken at that meeting.

Angel Medical Center (AMC) Feasibility Study Community Stakeholder Meeting

December 6, 2022

11:00am – 1:00pm

Franklin Town Hall

List of Attendees: Jack Horton, Stacy Guffey, Rita Salain, Amie Owens, Justin Setser, Chuck Sutton, Sheila Jackson, Sergio Falconi, Tommy Jenkins, Chris Baldwin, Jon Fay, Jennifer Hollifield, Lori Ann Bailey, Cheryl Wallen, Teresa Stephens, and Andrew Crosson

Stacey Guffey and Jack Horton welcomed everyone. Stacy Guffey provided some background on how the feasibility study and Givens involvement came to be. Teresa began, after introductions, the PowerPoint presentation (also attached). Teresa reviewed Givens' history, involvement in the feasibility study, and Macon County's senior housing needs based on the Dogwood Health Trust's 2021 WNC Bowen Market Study. Andrew reviewed the feasibility study topics that are in process, the AMC's existing footprint, and began the open discussion with attendees on possible uses for the AMC. The discussion key take aways were:

1. The DHT Bowen study's returned voucher information is not matching current data. The study stated zero vouchers have been returned. Macon Program for Progress is seeing vouchers being returned – one month as many as 90% were returned.
2. The Angel Medical Center building is extremely important to the community. Attendees expressed concern about the negative impact of an empty blighted building in the middle of town. There is a strong desire that it continues to benefit the community.
3. The building elicits a strong emotional attachment for people as they were born there, had loved ones die there, worked there, and many families contributed funds to the building construction.
4. Senior and workforce housing are both critical needs. Affordable housing is critically needed for current residents and people moving back to the area. Additionally, people are not able to both live and work in the area. There is hope the affordable senior housing may free up other housing in the area, as seniors move into more affordable and easier to maintain apartments.
5. Illegal drug use, deaths, and serious brain injury due to drug use, and homelessness have dramatically increased in Macon County over the last year and a half. A critical need for transitional housing (respite/recovery transitions) exists in the county. Discussion ensued on how much more successful housing vulnerable people is when they have wrap around services and case management.
6. Macon County received a $110,000 DHT grant to do a comprehensive housing study. They hope to collaborate findings with the AMC feasibility study.
7. The Senior Center space is maxed out and could use additional community spaces for people to gather, do activities, and socialize. They have seen a growing number of seniors in month-to-month leases which are being terminated. The Senior Center also has a Tech Teens program where highschoolers needing community service hours teach older adults to use their phones and technology.
8. AMC's commercial kitchen needs to be preserved if possible. The Senior Resource Center bids out the contract for meals and Angel Medical Center contracted provider of the meals. That

ends 6/30/23 and there is uncertainty if the hospital will renew the contract. The jail contracts with another county for meals. There may be an opportunity to use the kitchen for a contractor to provide meals to the senior program as well as to the jail. Jackson County's Senior Center has a large commercial kitchen that is contracted to a vendor who uses the space for senior meals, their own catering business and other uses.

9. The school could utilize space for seniors to mentor school kids, provide carpentry classes opportunities build, or that the high school may need additional classroom space.
10. There is a high need for daycare, and MPP is currently working on that issue. It is not necessarily a potential use for the AMC because there may not be enough outdoor space per child.
11. Strengths of the Franklin/Macon County community: Giving community (they rally to help anyone in need), supportive and generous with donations of food and clothing, a diverse group with varying opinions, but they are willing to together.

RETAINING WALL BEAUTIFICATION 7.4

The town of Franklin was the “Nikwasi”, or “Center of Activity” to the Cherokee Native Americans. The beautification of the existing 24’ retaining wall allows local artists to display their art as a call to bring back nature and activity to the site. The metal weaved structure acts as a trellis for vegetation, inspired by Cherokee weaving patterns.

a.

b.

c.

d.

e.

f.

g.

h.

i.

j.