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March 11, 2022

Mr. Steven D. Weber, Esquire
Electronic mail: steveweber@parkerpoe.com
Parker Poe Adams & Bernstein LLP
Three Wells Fargo Center
401 South Tryon Street, Suite 3000
Charlotte, North Carolina 28202

Re: Pre-Demolition Asbestos Design Specification
Delta Mills Plants 2 and 3 – Homogeneous Areas 4, 9, 10, 11, 12, 13 and 14
4351 Brickyard Road
Wallace, Marlboro County, South Carolina 29596

Dear Mr. Weber:

GEL Engineering, LLC (GEL) is pleased to provide you the attached written, pre-demolition asbestos design specification to address the abatement of the Asbestos-Containing Materials (ACMs) and Presumed Asbestos Containing Material (PACM) solely identified in GEL's revised pre-demolition asbestos assessment report of the referenced homogeneous areas, dated September 21, 2021.

This asbestos design specification was prepared by GEL's Mr. Derek R. Anderson, a State of South Carolina licensed asbestos project designer. Mr. Anderson's South Carolina Department of Health and Environmental Control (SCDHEC) asbestos license and United States Environmental Protection Agency (USEPA) training certificate are attached to this cover letter.

We are assuming that you are the ultimate recipient of this pre-demolition asbestos design specification. We will not distribute this specification to any other party without prior approval from you. Additionally, all findings will be held in confidence by us and not disclosed to any person without your approval.

CLOSURE

GEL appreciates the opportunity to assist you with your environmental needs. If you have any questions concerning this written specification or need additional information, please contact Sarah Browning at (843) 769-7378, extension 4206, on her mobile phone at (704) 962-9974, or via electronic mail at sarah.browning@gel.com.

Sincerely,

Derek Anderson
Project Designer

Sarah Browning, E.I.T., C.I.E.C.
Project Manager

enclosures
fc: ppoe00222__CoverLtr

Greenville Technical College

PO Box 5616, 738 S. Pleasantburg Drive, Greenville, South Carolina 29606-5616 (864) 250-8800

DEREK R. ANDERSON

2040 Savage Rd, Charleston, SC 29407

9402

has completed the requisite training for asbestos accreditation under TSCA Title II and has met the requirements of and passed the examination for an EPA approved

Asbestos Project Designer Refresher Training Course

Greenville, SC

222 - EVT514 - 001

Certificate Number

January 12, 2022

Course Date(s)

January 12, 2022

Examination Date

Attended and Satisfactorily Completed Course Exam with a Passing Score of 70% or Better

Greenville Technical College
Economic Development and Corporate Training

Mike Cashio

Mike Cashio, Principal Instructor

Joy N. Finch

Joy N. Finch, Training Manager

January 12, 2023

Expiration Date

Approved for Remote Delivery

SCDHEC ISSUED

Asbestos ID Card

Derek Anderson

		Expiration Date:
AIRSAMPLER	AS-00332	04/05/22
CONSULTBI	BI-01044	10/19/22
CONSULTMP	MP-000298	11/18/22
CONSULTPD	PD-00179	01/11/23

GEL Engineering LLC

Environmental | Engineering | Surveying

SPECIFICATION FOR THE REMOVAL OF ASBESTOS-CONTAINING MATERIALS (ACMs) and PRESUMED ASBESTOS CONTAINING MATERIAL (PACM)

Delta Mills Plants 2 and 3 – Homogeneous Areas 4, 9, 10, 11, 12, 13 and 14
4351 Brickyard Road
Wallace, Marlboro County, South Carolina 29596

Submitted to:
Parker Poe Adams & Bernstein LLP
Three Wells Fargo Center
401 South Tryon Street, Suite 3000
Charlotte, North Carolina 28202

Prepared by:
GEL Engineering, LLC
Post Office Box 30712
Charleston, South Carolina 29417
Office Phone: 843-769-7378

Date of Specification: March 11, 2022

I. Scope of Work / Specifications
a. Asbestos Abatement Specifications

1 GENERAL

The scope of asbestos abatement includes the removal of the Asbestos-Containing Materials [(ACMs – floor tile and associated mastic, cement board panels, gaskets, pipe insulation, wrap material, flashing material, rolled vinyl flooring and associated mastic, canvas wrap material and insulation, gypsum board system (drywall and joint compound layers), cementitious material, sealant material, caulking material and mastic material) and a Presumed ACM (PACM – fire doors)], from the following homogeneous areas at the Delta Mills Plants 2 and 3, which are located at 4351 Brickyard Road in Wallace, South Carolina:

1. Homogeneous Area #4 (Delta Mills Plant 3 – Main Building)
2. Homogeneous Area #9 (Delta Mills Plant 2)
3. Homogeneous Area #10 (Delta Mills Plant 2)
4. Homogeneous Area #11 (Delta Mills Plant 2)
5. Homogeneous Area #12 (Delta Mills Plant 2)
6. Homogeneous Area #13 (Delta Mills Plant 2)
7. Homogeneous Area #14 (Delta Mills Plant 2)

Please see the diagram as Figure 1 titled "Homogeneous Area Locations" dated June 18, 2021, which is attached to and is aa part of this asbestos abatement design specification, for the locations of the homogenous areas listed above.

These structures in homogenous areas listed above are scheduled to be demolished and are currently un-occupied in the Delta Mills Plants 2 and 3. Prior to demolition, the aforementioned ACMs and the PACM in the homogeneous areas must be removed and disposed of by the asbestos abatement contractor licensed by the South Carolina Department of Health and Environmental Control (SCDHEC).

The ACMs and the PACM listed above and further detailed below shall be removed using approved methods in accordance with the United States Environmental Protection Agency (USEPA) and the SCDHEC asbestos regulations.

The asbestos abatement contractor shall assume full responsibility and liability for compliance with all applicable Federal, State, and local regulations pertaining to work practices, hauling, disposal, protection of workers, and visitors to the work site and persons occupying areas adjacent to the work site. The Contractor shall hold the Owner and Owner's Representative harmless for failure to comply with any applicable work, hauling, disposal, safety, health, and/or other regulations on the part of him/herself or his/her employees.

1.1 <u>ACMs and the PACM In the Homogenous Areas:</u>

1. The ACMs and the PACM identified and the quantities of the ACMs and the PACM scheduled to be removed from the above homogeneous areas are listed below. These materials were identified during GEL Engineering, LLC's (GEL) Revised Pre-Demolition Asbestos Assessment report dated September 21, 2021, which is

attached to and is a part of this specification. The contractor is responsible for verifying the exact amounts of the ACMs and the PACM in the scope of the asbestos abatement as listed in this specification.

1.1.1 ACMs in the Homogeneous Areas

Please see the attached diagram (twenty-two pages) for the locations of the bulk samples collected for each ACM described and detailed below. This diagram is a part of the asbestos abatement design specification.

Homogeneous Area #4 (Delta Mills Plant 3 – Main Building):

1. Friable black mastic(1) associated with 12" x 12" blue/gray floor tile in damaged condition (approximately 360 Square Feet, SF) located in Space 1 – Rooms 2 and 3.
2. Friable cream/white cement boards in significantly damaged condition (approximately 1,600 SF) on the walls of 2nd level of Space 2.
3. Friable 9" x 9" brown floor tile and associated black mastic in damaged condition (approximately 2,520 SF) on the first floor (bottom layer) in Space 4, and in the bottom layer on the second floor of Space 4 in all areas expect the restroom.
4. Friable 12" x 12" tan with brown streaks floor tile in damaged condition (approximately 1,320 SF) on the first floor (top layer) in Space 4.
5. Non-Friable rust-colored gaskets in good condition (process system flanges) on all process system lines in Plant 3 – main building.
6. Friable white fluffy pipe insulation in significantly damaged condition (approximately 3,400 Linear Feet, LF) underneath the canvas wrap on the straight runs of the small, medium and large diameter piping in Plant 3.
7. Friable wrap material in significantly damaged condition (approximately 100 joints/elbows) on the hard joints of the small diameter piping.
8. Friable wrap material and gray insulation in significantly damaged condition (approximately 150 joints) on the hard joints of the medium and large diameter piping.
9. Non-Friable black flashing material in good condition (approximately 80 LF) on the east exterior side of the building along the locations of the removed overhangs.
10. Friable gray gasket material in good condition (process system flanges) on the process system lines in the basement of Space 3.
11. Friable 12" x 12" cream speckled floor tile and associated yellow mastic in damaged condition (approximately 2,750 SF) in Rooms 9, and 12 through 15 (top layer) of space 1 in the basement.
12. Friable 12" x 12" red floor tile in damaged condition (approximately 225 SF) in Room 9 (bottom layer) of space 1 in the basement.
13. Friable 9" x 9" black floor tile and associated black mastic in damaged condition (approximately 575 SF) in Room 3 and in a portion of Room 15 of Space 2 in the basement.
14. Friable faux brick rolled vinyl flooring and associated black mastic in significantly damaged condition (approximately 200 SF) in Room 5 of Space 2 in the basement.
15. Friable faux terrazzo rolled vinyl flooring and associated mastic in damaged condition (approximately 1,080 SF) in Room 1 of Space 2 in the basement.
16. Friable gray canvas wrap material and white insulation in significantly damaged condition (approximately 2,220 SF) in the basement in Space 2, Rooms 1, 3, 4, 6, 8, 9, 10, and 14 on the Heating, Ventilation, and Air-Conditioning (HVAC) system ductwork.

17. Friable canvas wrap material and gray insulation in significantly damaged condition (approximately 90 joints) in the basement on the small and medium diameter piping (hard joints).
18. Friable white insulation in significantly damaged condition (approximately 550 LF) in the basement on the small and medium diameter piping (straight runs).
19. Friable tan wrap and insulation in significantly damaged condition (approximately 200 LF) in the basement, Space 2, Rooms 3, 4, and 14 (straight runs).
20. Friable tan and gray insulation in significantly damaged condition (approximately 25 joints/elbows) in the basement, Space 2, Rooms 3, 4, and 14 (joints).
21. Non-Friable cement board siding in good condition (approximately 1,600 SF) on the exterior siding of the structure on the roof.
22. Non-Friable cement board siding in good condition (approximately 24,000 SF) underneath the built-up roof material on the roof deck.

Homogeneous Area #9 (Delta Mills Plant 2):

1. Friable 12" x 12" beige with dark speckles floor tile in damaged condition (approximately 780 SF) in the first floor Space 1, Rooms 1 through 4 and hallway.
2. Friable pipe wrap material and gray insulation in significantly damaged condition (approximately 121 joints and 150 LF) on the small diameter pipes (joints), medium diameter pipes (joints) and large diameter pipes (straight runs and joints).
3. Friable 9" x 9" black floor tile in damaged condition (approximately 1,900 SF) in Space 3, Rooms 1 through 4 and Labs 1 and 2.
4. Friable 12" x 12" cream floor tile in damaged condition (approximately 1,900 SF) in Space 3, Rooms 5 through 13 and the hallway.
5. Friable 12" x 12" brown mottled floor tile in damaged condition (approximately 360 SF) in Space 3 the conference room.
6. Friable gypsum board system, consisting of two layers: a drywall layer and a joint compound layer, in significantly damaged condition (approximately 400 SF) on the first floor, Space 1, Rooms 3 and 4 and the restroom.
7. Non-Friable black flashing material in good condition (approximately 20 LF) on the exterior HVAC unit.
8. Non-Friable black flashing/mastic material in good condition (approximately 1,225 SF) along the parapet walls on the roof.

Homogeneous Area #10 (Delta Mills Plant 2):

1. Non-Friable 9" x 9" beige floor tile in good condition (approximately 360 SF) in Space 1, HVAC Room and Room 4 (bottom layer).
2. Non-Friable brittle gasket material in good condition (process system flanges) along the process system lines in homogeneous area #10.
3. Non-Friable cementitious material in good condition (approximately 20 SF) in Space 1, fan blower, northeast corner of space.
4. Friable pipe wrap material and gray insulation in significantly damaged condition (approximately 30 joints and 700 LF) on the small diameter pipes (straight runs), medium diameter pipes (hard joints) and large diameter pipes (straight runs and joints).
5. Non-Friable black sealant material in good condition (approximately 10 LF) in Space 1, hot water unit #2 in the HVAC room.
6. Non-Friable white caulking material in good condition (approximately 25 LF) on the exterior door frame at the main entrance.

7. Non-Friable corrugated and straight cement board panels in good condition (approximately 4,900 SF) on the roof of structures 1 through 3.
8. Non-Friable black flashing material in good condition (approximately 1,680 SF) on the roof penetrations, structures and parapet walls.

Homogeneous Area #11 (Delta Mills Plant 2):

1. Friable 12" x 12" off-white streaked #2 floor tiles in damaged condition (approximately 215 SF) in Space 1, Room 5.
2. Friable 12" x 12" green camo floor tiles in damaged condition (approximately 1,300 SF) in Space 1, Rooms 2, 3, 7, and 8, Space 2, Room 10 and Space 3, Room 1.
3. Friable 12" x 12" off white streaked #1 floor tiles in damaged condition (approximately 70 SF) in Space 1, Rooms 1 and 4, and in Space 2, Rooms 1 and 2.
4. Friable 12" x 12" off white streaked #3 floor tiles in damaged condition (approximately 1,100 SF) in Space 2, Rooms 9 and 11, and in Space 3, Rooms 3 and 4.
5. Friable 12" x 12" speckled floor tiles in damaged condition (approximately 110 SF) in Space 2, Room 6.
6. Friable 9" x 9" gray floor tiles in damaged condition (approximately 55 SF) in Space 2, Room 6.
7. Friable 9" x 9" light brown floor tiles in damaged condition (approximately 700 SF) in Space 3, Rooms 1, 2, and 5.
8. Non-Friable black gasket material in good condition (process system flanges) along the process system lines in homogeneous area #11.
9. Friable gray pipe insulation in damaged condition (approximately 10 joints) on the large diameter piping (joints).
10. Non-Friable beige caulking material in good condition (approximately 575 LF) along the parapet wall on the roof.

Homogeneous Area #12 (Delta Mills Plant 2):

1. Friable 12" x 12" off-white streaked floor tiles in damaged condition (approximately 470 SF) in Spaces 1 and 2 (top layer).
2. Friable 9" x 9" brown- streaked floor tiles in damaged condition (approximately 65 SF) in Space 5.
3. Non-Friable black mastic material in good condition (approximately 7 vertical roof drainpipes) in Space 6 along the joints and in the seam between the brick wall and vertical roof drainpipes.
4. Friable gray/white pipe insulation in significantly damaged condition (approximately 25 joints) on the small and medium diameter piping (joints).
5. Friable beige caulking material in significantly damaged condition (approximately 720 LF) on top of the parapet walls on the roof of homogeneous area #12.

Homogeneous Area #13 (Delta Mills Plant 2):

1. Non-Friable cement board panels in good condition (approximately 1,150 SF) on the walls and ceiling of Space 1.
2. Friable 12" x 12" beige #1 floor tiles in significantly damaged condition (approximately 150 SF) along the east exterior wall adjacent to Space 1.
3. Friable gray thermal system insulation in damaged condition (approximately 180 SF) on the vane axial fan.

4. Friable yellow mastic[1] associated with 4-inch brown vinyl toe boards in significantly damaged condition (approximately 500 LF) in Spaces 2 and 3.
5. Non-Friable white caulking material in good condition (door frames) around door frames in Vent rooms 2 and 3.
6. Friable 12" x 12" beige #2 floor tiles in damaged condition (approximately 110 SF) in Space 9, Room 10 (middle layer).
7. Friable 9" x 9" tan floor tiles in damaged condition (approximately 950 SF) in Space 9, Room 10 [bottom (2nd) layer], and Room 2 (only one layer).
8. Friable 9" x 9" brown floor tiles in damaged condition (approximately 800 SF) in Space 9, Rooms 1 and 9 [bottom (2nd) layer].
9. Friable gray insulation in significantly damaged condition (approximately 105 joints and 1,900 LF) on the small diameter pipes (straight runs and joints), medium diameter pipes (straight runs) and large diameter pipes (joints).
10. Friable pink insulation in significantly damaged condition (approximately 150 LF) on the large diameter piping (straight runs).
11. Friable pipe wrap and gray insulation in significantly damaged condition (approximately 75 joints) on the medium diameter piping (joints).
12. Non-Friable black flashing material in good condition (approximately 1,390 SF) along the parapet walls and penetrations on the roof of the main level.
13. Non-Friable black flashing material in good condition (approximately 285 SF) along the west parapet wall on the upper-level roof.

Homogeneous Area #14 (Delta Mills Plant 2):

1. Friable 12" x 12" camo floor tiles and associated mastic in damaged condition (approximately 3,825 SF) in Space 2 (Rooms 1 and 2), Space 3 (south end), Space 6, (Rooms 2 through 8), Space 7 (Room 17), and Space 8 (northeast corner).
2. Friable 12" x 12" brown-speckled floor tile and associated mastic in damaged condition (approximately 1,430 SF) in Space 3 (bottom layer).
3. Friable 12" x 12" beige floor tile in damaged condition (approximately 1,090 SF) in Space 3, northeast corner (top layer).
4. Friable 12" x 12" off-white streaked floor tile in damaged condition (approximately 2,010 SF) in Space 6 (Rooms 1, 9, 11, and 13), Space 7 (Rooms 6 and 9), and Space 8 (northeast corner).
5. Friable 12" x 12" camo floor tile and associated mastic in damaged condition (approximately 385 SF) in Space 6 (Room 15) and Space 1 (top layer).
6. Friable 12" x 12" tan speckled floor tile in damaged condition (approximately 240 SF) in Space 7, Room 4 (top layer).
7. Friable 12" x 12" white streaked #2 floor tile in damaged condition (approximately 550 SF) in Space 7 (Rooms 5 through 15), and Space 6 (Room 9).
8. Friable 12" x 12" brown speckled #2 floor tile and associated mastic in damaged condition (approximately 500 SF) in Space 7, Room 13.
9. Friable 12" x 12" cream floor tile and associated mastic in damaged condition (approximately 1,675 SF) in Space 6 (Rooms 6 and 16) and Space 7 (Rooms 2 and 3).
10. Friable 9" x 9" brown speckled floor tile and associated mastic in damaged condition (approximately 4,250 SF) in Space 6, (Rooms 1, 2, 3, 4, 5, 7, 8, 10, 11, 12, 13 and the hallway), and Space 7 (Rooms 6 through 12 - layered).
11. Friable 9" x 9" brown marbled floor tile and associated mastic in damaged condition (approximately 275 SF) in Space 6, Rooms 14 and 15 (layered).
12. Friable 9" x 9" olive green floor tile and associated mastic in damaged condition (approximately 505 SF) in Space 7, Rooms 3 (hallway only), 4 and 5 (hidden chase area only).

13. Friable mastic[(1)] associated with 9" x 9" brown coffee floor tile in significantly damaged condition (approximately 225 SF) in Space 7, Room 16.
14. Friable wrap and gray/tan pipe insulation in significantly damaged condition (approximately 730 LF) on the medium diameter piping (straight runs) in Spaces 8 and 11, and large diameter piping (straight runs) in Space 11.
15. Friable gray pipe insulation in significantly damaged condition (approximately 30 joints) on the medium and large diameter piping (joints) in Spaces 8 and 11.
16. Friable gypsum board system, consisting of two layers: a drywall layer and a joint compound layer in significantly damaged condition (approximately less than 5,000 SF) in Space 6 [Room 7 (two walls) and Room 8 (one wall)], and in Space 7 [Room 7 (three walls), Room 8 (three walls), Room 9 (one wall), Room 10 (three walls), and Room 12 (three walls)].
17. Friable pipe wrap and gray insulation in significantly damaged condition (approximately 30 joints) on the small diameter piping (joints) in Spaces 8 and 11.
18. Friable canvas wrap and insulation in significantly damaged condition (approximately 100 LF) on the HVAC ductwork of Spaces 6 and 7.
19. Non-Friable straight and corrugated cement board panels in good condition (approximately 950 SF) on the roof of structures 1 and 2.
20. Friable black/brown insulation in good condition (approximately 360 SF) on roof blower vent.
21. Non-Friable beige caulking material in good condition (approximately 1,100 LF) on top of the parapet walls on the roof.

Footnote:

1. Please note that GEL typically classifies a mastic material as a non-friable material, however; because it cannot be separated from the damaged floor tile and per SCDHEC asbestos regulations, both damaged floor tile and mastic must both be handled and disposed of as Regulated ACMs (RACMs).

1.1.2 PACMs – Fire Doors in Homogeneous Areas #4, #9, #10, #11, #12, #13, and #14.

1.2 References

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

ANSI Z9.2 (2018) Fundamentals Governing the Design and Operation of Local Exhaust Systems

ANSI Z88.2 (2017) Respiratory Protection

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 732 (2022) Aging Effects of Artificial Weathering on Latex Sealants

ASTM D 522 (2021) Mandrel Bend Test of Attached Organic Coatings

ASTM D 1331 (2020) Surface and Interfacial

Tension of Solutions of Surface-Active Agents

ASTM 2794 2019 Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)

ASTM E 84 (2021) Surface Burning Characteristics of Building Materials

ASTM E 96 (2002) Water Vapor Transmission of Materials

ASTM E 119 (2020) Fire Tests of Building Construction and Materials

ASTM E 1368 (2000) Visual Inspection of Asbestos Abatement Projects

CODE OF FEDERAL REGULATIONS

29 CFR 1910.134 Respiratory Protection

29 CFR 1926.51 Sanitation

29 CFR 1926.200 Accident Prevention Signs and Tags

29 CFR 1926.59 Hazard Communication

29 CFR 1926.1101 Asbestos, Tremolite, Anthophyllite, Actinolite

40 CFR 61, SUBPART A General Provisions

40 CFR 61, SUBPART M National Emission Standards for Asbestos

40 CFR 763 Asbestos-Containing Materials in Schools

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA 560/5-85-024 Guidance for Controlling Asbestos-Containing Materials in Buildings

UNDERWRITERS LABORATORIES INC. (UL)

UL 586 1990 High-Efficiency, Particulate, Air Filter Units

STATE REGULATIONS

61-86.1 Standards of Performance for Asbestos

1.3 Definitions

1.3.1 Adequately Wet

To sufficiently mix or penetrate with liquid to prevent the potential release of particulate.

1.3.2 Aggressive Clearance Sampling

A method of sampling which uses electric fan(s), electric leaf blower, and/or other devices to simulate vigorous activity in the abated area while air samples are being collected.

1.3.3 AHERA

Asbestos Hazard Emergency Response Act, 40 CFR 763 Asbestos-Containing Materials in Schools.

1.3.4 Amended Water

Water containing a wetting agent or surfactant with a surface tension of 29 dynes per square centimeter when tested in accordance with ASTM Method D 1331.

1.3.5 Area Sampling

Sampling of asbestos fiber concentrations inside and outside of the asbestos control area in order to approximate the concentrations of asbestos in the theoretical breathing zone. Area sampling is not actually collected in the breathing zone of an employee.

1.3.6 Asbestos

The term asbestos includes chrysotile, amosite, crocidolite, tremolite, anthophyllite, and/or actinolite and any of these minerals that has been chemically treated or altered. Materials are considered to contain asbestos if the asbestos content is at least one percent of the material by weight.

1.3.7 Asbestos Control Area

That area where asbestos removal operations are performed, which is isolated by physical boundaries in order to assist in the prevention of an uncontrolled release of asbestos dust, fibers, and/or debris.

1.3.8 Asbestos Fibers

Those fibers having an aspect ratio of at least 3:1 and are longer than 5 micrometers as determined by National Institute for Occupational Safety and Health (NIOSH) Method 7400.

1.3.9 Asbestos Permissible Exposure Limit

0.1 fibers per cubic centimeter of air (f/cc) as an 8-hour time-weighted average as determined by 29 CFR 1926.1101 or other Federal or State legislation having legal jurisdiction for the protection of workers' health.

1.3.10 ASHARA

Asbestos School Hazard Abatement Reauthorization Act

1.3.11 Background Monitoring

Area sampling performed prior to asbestos abatement to obtain an index of airborne fiber levels under typical activity.

1.3.12 Clean Room

An uncontaminated area or room, which is a part of the decontamination enclosure system, with provisions for storage of clean street clothing and protective equipment.

1.3.13 Clearance Monitoring

Area air sampling performed using Transmission Electron Microscopy (TEM) with aggressive clearance sampling techniques to determine the airborne concentrations of residual asbestos fibers upon completion of asbestos abatement activities.

1.3.14 Contractor

The Contractor is that individual or entity under contract to the Owner or the Owner's representative to perform the herein-listed work.

1.3.15 Critical Barrier

A leak-tight seal applied inside the work area for the purpose of isolating vents, windows, doors, and any other cavity or opening into the asbestos-contaminated work area.

1.3.16 Encapsulants

Specific materials in various forms used to chemically entrap asbestos fibers in various configurations to prevent these fibers from becoming airborne. Encapsulants must comply with performance requirements as specified herein. Use of encapsulants for this project, are limited to encapsulants applied after a successful visual inspection of the asbestos abatement work area after asbestos abatement activities are completed.

1.3.17 Friable Asbestos-Containing Material (ACM)

Material that contains more than one percent asbestos by weight and that can be crumbled, pulverized, or reduced to powder by the normal hand pressure.

1.3.18 HEPA Filter Equipment

High Efficiency Particulate Air (HEPA) filtered vacuum and/or exhaust ventilation equipment with a filter system capable of collecting and retaining asbestos fibers. Filters shall retain 99.97 percent of particles 0.3 microns or larger as indicated in UL 586.

1.3.19 Owners Representative/Industrial Hygienist

That industrial hygienist employed by the Owner or the Owner's representative to monitor, sample, and/or inspect the asbestos abatement work.

1.3.20 Non-Friable Asbestos-Containing Material (ACM)

Material that contains more than one percent asbestos by weight in which the fibers have been temporarily locked in by a bonding agent, coating, binder, or other material so that the asbestos is well bound and will not normally release asbestos fibers during normal hand pressure. It is understood that asbestos fibers in non-friable ACMs may be released under other conditions such as demolition and/or asbestos abatement activities.

1.3.21 Personal Sampling

Air sampling performed in accordance with 29 CFR 1926.1101 to determine asbestos fiber concentrations within the breathing zone of a specific employee. The cost and responsibility of personal sampling is that of the asbestos abatement contractor.

1.3.22 Regulated Asbestos-Containing Material (RACM)

Friable asbestos-containing material; Category I non-friable ACM that has become friable; Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; or Category II non-friable ACM that is likely to become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition and/or asbestos abatement activities.

1.3.23 Time-Weighted Average (TWA)

The TWA is an 8-hour time-weighted average airborne concentration of asbestos fibers. A full shift sample per work task is required to establish a person's TWA exposure.

1.3.24 Wetting Agent

That specific agent used to reduce airborne asbestos levels by physically bonding asbestos fibers to the material(s) to be removed. An equivalent wetting agent must have a surface tension of at least 29 dynes per square centimeter as tested in accordance with ASTM Method D 1331.

1.4 Requirements

1.4.1 Description of Work

The work covered by this section includes the removal of the ACMs and the PACM from the seven homogeneous areas detailed above, which are located at the Delta Mills Plants 2 and 3, which is located at 4351 Brickyard Road in Wallace, South Carolina. This work describes some of the resultant procedures and equipment required to protect workers inside the structure and in the surrounding areas from contact with airborne asbestos fibers. Asbestos contractors and properly trained consultants will only occupy the regulated asbestos work areas in the structure throughout the asbestos abatement activities. The work also includes the disposal of the generated ACMs and the PACM.

The approximate duration of asbestos abatement has not been established.

The asbestos abatement shall be performed in accordance with OSHA 29 CFR 1926.1101, EPA 40 CFR 61, and SCDHEC regulation 61-86.1. The Contractor shall hold the Owner and GEL harmless of failure to follow the above-mentioned regulations, other applicable regulations, and guidance described in this specification.

1.4.2 Medical Requirements

Maintain medical requirements including but not limited to medical surveillance and medical record keeping as listed in 29 CFR 1926.1101.

1.4.2.1 Medical Examinations

Before exposure to airborne asbestos fibers, provide workers with a comprehensive medical examination as required by 29 CFR 1926.1101 or other pertinent State or local directives. This requirement must have been satisfied within the past year. The same medical examination shall be given on an annual basis to employees engaged in an occupation involving asbestos and within 30 calendar days before or after the termination of employment in such occupation. Specifically identify X-ray films of asbestos workers to the consulting radiologist and mark medical record jackets with the word "ASBESTOS."

1.4.2.2 Medical Records

Maintain complete and accurate records of employees' medical examinations, medical records, and exposure data for a period of 30 years after termination of employment and make records of the required medical examinations and exposure data available for inspection and copying to: The Assistant Secretary of Labor for Occupational Safety and Health (OSHA), or authorized representatives of them, and an employee's physician upon the request of the employee and/or former employee.

1.4.3 Training

Maintain licenses required by SCDHEC for the asbestos contractor firm. License and training shall be no more than one year prior to the assignment to asbestos work, each employee shall be instructed with regard to the hazards of asbestos, safety and health precautions, the use and requirements for protective clothing, equipment, and respirators, the association of cigarette smoking and asbestos related disease, and all additional requirements of 29 CFR 1926.1101. Furnish each employee with a respirator fit test administered as required by 29 CFR 1926.59. Fully cover engineering and other hazard control techniques and procedures, whichever is more stringent. The Contractor shall document the training upon request.

1.4.4 Permits, Licenses and Notifications

Obtain necessary permits and licenses in conjunction with asbestos removal, hauling, and disposal, and furnish timely notification of such actions as required by Federal, State, regional, and local authorities. Notify the SCDHEC with the required asbestos renovation form at least 10 working days prior to the commencement of work in accordance with 40 CFR 61, SUBPART M and SCDHEC regulation 61-86.1.

1.4.5 Safety and Health Compliance

In addition to detailed requirements of this specification, comply with those applicable laws, ordinances, criteria, rules, and regulations of Federal, State, regional, and/or local authorities regarding handling, storing, transporting, and disposing of asbestos waste materials. Comply with the applicable requirements of SCDHEC regulation 61-86.1, 29 CFR 1926.1101, 40 CFR 61, SUBPART A, 40 CFR 61, SUBPART M and 40 CFR 763. Submit matters of interpretation of standards to the appropriate administrative agency for resolution before starting the work. Where requirements of this specification, applicable laws, rules, criteria, ordinances, regulations, and referenced documents vary, the most stringent requirement shall apply.

1.4.6 Respiratory Protection Program

Establish and implement a respirator program as required by ANSI Z88.2, 29 CFR 1910.134, and 29 CFR 1962.1101.

1.4.7 Industrial Hygienist (IH)

Conduct area and clearance air sampling and training under the direction of an Industrial Hygienist, who is currently certified in comprehensive practice by the American Board of Industrial Hygiene.

1.4.8 Hazard Communication

Adhere to all parts of 29 CFR 1926.59 and provide a copy of the Safety Data Sheets (SDS) for all hazardous materials brought to the site.

1.5 Submittals

1.5.1 Manufacturer's Catalog Data

a. Vacuums
b. Respirators
c. Amended water
d. Safety Data Sheets (SDSs) for all hazardous materials proposed for transport to and use at the project site
e. Local Exhaust Equipment
f. Pressure differential automatic recording instrument
g. Encapsulant

1.5.2 Statements

a. Landfill approval
b. Employee training/licensing
c. Medical certification requirements for respirator use
d. Respiratory Protection Program
e. SCDHEC Notification

1.5.2.1 Landfill Approval

Submit written evidence that the landfill for disposal is approved for asbestos disposal by SCDHEC. Submit detailed delivery tickets, prepared, signed and dated by an agent of the landfill,

certifying the amounts of asbestos materials delivered to the landfill, within 3 days after delivery.

1.5.2.2 Employee Training

Submit proof of training for each employee indicating that the employee has received training in the proper handling of materials that contain asbestos; understands the health implications and risks involved, including the illnesses possible from exposure to airborne asbestos fibers; understands the use and limits of the respiratory equipment to be used; and understands the results of monitoring of airborne quantities of asbestos as related to health and respiratory equipment as indicated in 29 CFR 1926.1101, 40 CFR 763 and maintains licensing on an annual basis.

1.5.2.3 Medical Certification

Provide a written certification signed by a licensed physician that all workers and supervisors have met or exceeded all of the medical prerequisites listed herein and in 29 CFR 1926.1101 and 29 CFR 1910.134.

1.5.2.4 Respiratory Protection Program

Submit a written program manual or operating procedure including methods of compliance with regulatory statutes.

1.5.3 Field Test Reports

a. Personal air sampling results
b. Weekly asbestos disposal quantity report
c. Daily field reports

1.5.3.1 Personal Air Sampling Results

Complete fiber counting for personal air samples in accordance with 29 CFR 1926.1101 and maintain on the job site. Submit sampling results to the Owner or the Owner's Representative and the affected Contractor employees within 5 working days of sample extraction, signed by the testing laboratory performing air sampling, or the employee that analyzed the sample. Personal monitoring is the responsibility of the Contractor.

1.5.3.2 Pressure Differential Recordings for Local Exhaust System

Provide a local exhaust system that creates a negative pressure of at least 0.02 inches of water relative to the pressure external to the enclosure and operate it continuously, 24 hours a day, until the temporary enclosure of the asbestos control area is removed during the removal of ACMs and the PACM. Submit pressure differential recordings for each workday of asbestos abatement activities to the Owner's Representative by the end of each workday.

1.5.3.3 Daily Field Reports

Daily records must be available and submitted upon completion. Field reports must log individuals on-site and record work practices.

1.5.4 Certificates

a. Vacuums
b. Ventilation systems
c. Other Equipment

1.5.5 Records

a. Notifications
b. Respirator program records

1.5.5.1 Notifications

Notify the Owner and SCDHEC and obtain verification of disposal of the ACMs and the PACM.

2 PRODUCTS

2.1 Encapsulants

Shall conform to current USEPA requirements, shall contain no toxic or hazardous substances, no solvents, and shall conform to the following performance requirements.

2.1.1 Removal Encapsulants

Requirement	Test Standard
Flame Spread - 25, Smoke Emission -50	ASTM Method E84
Combustion Toxicity Zero Mortality	University of Pittsburgh Protocol
Life Expectancy - 20 years	ASTM C 732, Accelerate Aging Test
Permeability - Minimum 0.4 perms	ASTM Method E 96

3 EXECUTION

3.1 Equipment

Make available to the Owner or the Owner's Representative, two complete sets of personal protective equipment as required herein for entry to the asbestos control area. Provide manufacturer's certificate of compliance for all equipment required to contain airborne asbestos fibers.

3.1.1 Respirators

Select respirators from those approved by the NIOSH, Department of Health and Human Services.

3.1.2 Exterior Whole Body Protection

3.1.2.1 Protective Clothing

Provide personnel exposed to asbestos with disposable full body protective clothing, to include head coverings, gloves, and foot coverings. Make sleeves secure at the wrists, make foot coverings secure at the ankles, and make clothing secure at the neck by the use of tape or equivalent material(s).

3.1.2.2 Personal Decontamination Unit

The removal of the friable (regulated) ACMs and/or the PACM (the latter if removed in a friable manner) requires a decontamination unit to include an equipment room, air lock, shower room, air lock, and clean room that complies with 29 CFR 1926 and SCDHEC Regulation 61-86.1.

Alternative decontamination procedures must be approved by the IH and be consistent with OSHA 1926.1101. Do not wear work clothing between home and work. Dispose of protective clothing as asbestos waste.

3.1.2.3 Eye Protection

Provide goggles or safety glasses with side shields to personnel engaged in asbestos abatement operations when the use of a full-face respirator is not required.

3.1.3 Warning Signs and Labels

Provide asbestos warning signs and barrier tape at all approaches to the asbestos control areas, including, but not limited to, the entry and exit points of the structures where the asbestos removal is being performed, and at the entrances of the decontamination unit and/or the waste load out unit. Locate signs at such a distance that personnel may read the asbestos warning signs and tape and take the necessary protective steps required before entering the area. Provide labels and affix to all asbestos materials, scrap, waste, debris, and other products contaminated with asbestos.

3.1.3.1 Warning Sign

Provide vertical format conforming to CFR 1926.200 and 29 CFR 1926.1101 minimum 20 by 14 inches displaying the following legend in the lower panel:

Legend	Notation
Danger	1-inch Sans Serif gothic or Block
Asbestos	1-inch Sans Serif gothic or Block
Cancer and Lung Disease Hazard	1/4 inch Sans Serif gothic or Block
Authorized Personnel Only	1/4-inch Gothic

Respirators and Protective Clothing are Required in this Area	1/4-inch Gothic

Spacing between lines shall be at least equal to the height of the upper of any two lines.

3.1.3.2 Warning Labels

Provide labels conforming to 29 CFR 1926.1101 of sufficient size to be clearly legible, displaying the following legend:

DANGER

CONTAINS ASBESTOS FIBERS

AVOID CREATING DUST

CANCER AND LUNG DISEASE HAZARD

BREATHING ASBESTOS DUST MAY

CAUSE SERIOUS BODILY HARM

3.1.4 Local Exhaust System

Provide a local exhaust system in the asbestos control (regulated) area in accordance with ANSI Z9.2 and 29 CFR 1926.1101 that will provide at least four air changes per hour inside the negative pressure enclosures. Local exhaust equipment shall be operated 24 hours per day, until the asbestos control area is removed (following a successful clearance visual assessment and TEM air monitoring) and shall be leak proof to the filter and equipped with HEPA filters. Maintain a minimum pressure differential in the control area of minus 0.02 inches of water column relative to adjacent, unsealed areas. Provide continuous 24-hour per day monitoring of the pressure differential with a pressure differential automatic recording instrument. Filters on exhaust equipment shall conform to ANSI Z9.2 and UL 586. The local exhaust system shall terminate out of doors and remote from any public access or ventilation system intakes.

3.1.5 Tools

Vacuums shall be leak proof to the filter and equipped with HEPA filters. Filters on vacuums shall conform to ANSI Z9.2 and UL 586. Do not use power tools to remove ACMs and/or the PACM unless the tool is equipped with effective, integral HEPA filtered exhaust ventilation system. Remove all residual asbestos from reusable tools (decontaminate) prior to storage or reuse.

3.2 Work Procedures

3.2.1 General Asbestos Abatement Work Procedures

Perform asbestos removal and disposal in accordance with 29 CFR 1926.1101, 40 CFR 61 Subpart M, 40 CFR 763, SCDHEC regulation 61-86.1, and other applicable regulations, and as specified herein. The ACMs and the PACM shall be removed using wet methods. The removal

and disposal of the ACM and the PACM shall be performed by a contractor licensed with SCDHEC as an asbestos abatement contractor.

Eating, use of tobacco products, drinking, or applying cosmetics shall not be permitted in the asbestos work or control areas. GEL understands that personnel of other trades (e.g., demolition, mechanical, or other contractors) may be present on-site during and throughout the asbestos abatement activities. Personnel from other trades will not be allowed inside asbestos abatement work areas at any time. Appropriate signage and tape in accordance with 29 CFR 1926.1101 and SCDHEC regulation 61-86.1 shall be established for the asbestos abatement activities.

Perform work without damage or contamination of adjacent work. Where such work is damaged or contaminated as verified by the Owner's Representative using visual inspection or sample analysis, it shall be restored to its original condition or decontaminated by the contractor at no expense to the Owner as deemed appropriate by the Owner's Representative. This includes inadvertent spill of dirt, dust, or debris in which it is reasonable to conclude that asbestos may exist. When these spills occur, stop work immediately and clean up the spill at the Contractor's expense. When satisfactory visual inspection and air sampling results are obtained from the Owner's Representative, work may proceed at the discretion of the Owner's Representative.

The abatement work includes the removal of regulated ACMs (friable ACM and the PACM removed in a friable manner). This removal includes full negative pressure, HEPA-filtrated enclosures as specified below. If desired, non-friable ACMs and/or the PACM may be removed in a non-friable manner.

The asbestos abatement work will be conducted in the following manner:

3.2.2 Friable ACMs and/or Non-Friable ACMs/PACM Removed in a Friable Manner

Seal the openings to the Heating, Ventilation, and Air-Conditioning (HVAC) ventilation supply and return vents prior to the commencement of asbestos work. The asbestos contractor is responsible for electrical and water services at the site.

The asbestos contractor can coordinate with the Owner or the Owner's Representative of the availability of the aforementioned, on-site services prior to commencement of abatement activities. The Owner or Owner's Representative will also provide access to the asbestos abatement areas inside the structure to include, but not be limited to, de-arming of security systems and alarms (if present), disconnection and/or re-setting of fire suppression systems (if present), and/or access (key and lock) to the entrances to the interior portions of the structure as applicable. The asbestos contractor using the temporary electrical service shall use verifiable ground fault circuit interrupter (GFCI) protection prior to the use of any water.

The Owner or Owner's Representative will provide a lay down area on the property of the structure for asbestos waste and/or C&D debris containers used by the asbestos contractor. If an asbestos fiber release or spill occurs outside of the asbestos control area, stop work immediately, correct the condition to the satisfaction of the Owner or the Owner's Representative including clearance sampling, prior to the resumption of work.

The enclosure shall consist of critical barriers, one layer of ceiling covering (unless the ceiling will be removed as part of the asbestos abatement), and one layer of wall covering (unless the walls will be removed as part of the asbestos abatement). Surfaces scheduled for removal do not

require polyethylene coverings. For friable removal work, the decontamination unit shall consist of a workroom, airlock, shower with hot and cold water, airlock, and a clean room. Provisions should be made to have the decontamination unit and load out area rigidly secured. Preferably, the decon and load out structures should be constructed inside the structure in areas not in the asbestos abatement work areas. If the decon and load out structures are constructed and placed outside (outdoors) the structure, appropriate locks (secure the structures) and rigid, weather-proof materials should be used. Critical barriers and the decontamination coverings shall be constructed of a minimum 6-mil polyethylene. Wall and ceiling coverings shall be constructed of a minimum 4-mil polyethylene. Negative pressure shall be established, maintained and recorded daily as stated herein.

Provide local exhaust system in the asbestos control areas where the friable ACMs are removed. Openings will be allowed in enclosures of asbestos control areas only for personnel and equipment entry and exit, the supply and exhaust of air for the local exhaust system, and the removal of properly containerized friable ACMs. Replace local exhaust system filters as required to maintain the efficiency of the system. The HEPA-filtrated air exhausted from the interior portions of the asbestos work area must be exhausted to the exterior of the structure (outdoors). Construction of the exhaust air system should be completed so to secure the structure (keep doors and exits locked).

Establish designated limits for the asbestos work area with the use of continuous barriers and maintain the other requirements for asbestos control areas. If the quantity of airborne asbestos fibers monitored at any time exceeds 0.01 fibers per cubic centimeter outside the asbestos abatement work area, stop work, evacuate personnel in adjacent areas or provide personnel with approved protective equipment at the discretion of the Owner or the Owner's Representative. If adjacent areas are contaminated as determined by the Owner or the Owner's Representative, clean the contaminated area, monitor, and visually inspect the area as specified herein.

3.2.3 Non-Friable ACMs and/or PACM Removal in a Non-Friable Manner

If desired, the non-friable ACMs and PACM may be removed intact or in a non-friable manner. The removal of the non-friable ACMs and PACM in a non-friable manner will be conducted in the following manner:

Wet techniques and/or HEPA vacuuming methods will be used during the removal of the non-friable ACMs and PACM in a non-friable manner. Other approved methods of removal of the non-friable ACMs and PACM in a non-friable manner include, but are not limited to:

1. Removal using a chemical mastic remover
2. Removal using heat machines, dry ice, and/or flooding with water

Any other method of removal of the non-friable ACMs and the PACM in a non-friable manner must be approved by the Industrial Hygienist prior to execution. Demarcate the work area and all entrances using approved asbestos warning tape and signs. Chipping, sanding, cutting, abrading, or using other methods that may cause the non-friable ACMs and PACM to become friable are prohibited.

A visual inspection of work areas will be performed to confirm that the non-friable ACMs and the PACM has been removed from the areas.

3.2.4 Asbestos Handling Procedures

Remove the ACMs and the PACM and place in 6-mil plastic disposal bags or equivalent containers.

3.2.5 Air Sampling

Background and daily sampling of airborne concentrations of asbestos fibers shall be conducted using collection media, procedures, and analytical methods in accordance with NIOSH Method 7400 (PCM) as specified herein. Clearance sampling of airborne asbestos fibers shall be conducted using collection media, procedures, and analytical methods in accordance with NIOSH Method 7402 (TEM) as specified herein.

3.2.5.1 Sampling During Asbestos Abatement

Daily sampling shall be conducted during the removal of the friable ACMs and the PACM as removed in a friable manner in the structure. As a minimum requirement, area air sampling will be performed at the negative air exhaust areas, inside the clean and dirty rooms of the decontamination unit, just outside the decontamination unit, and/or in adjacent areas where asbestos abatement is not being performed.

3.2.5.2 Sampling After Asbestos Abatement (Clearance Sampling)

Clearance sampling will be conducted when the friable ACMs are removed.

Air sampling shall not begin until wet cleaning has been completed and no visible pools of water or condensation remain. Sufficient time shall be allowed for all surfaces to dry. The sampling zone shall be representative of the building occupants' breathing zone. The Owner or the Owner's Representative will provide clearance sampling using TEM analysis for work areas.

Air sampling shall not begin until the Owner or the Owner's Representative has performed a visual inspection to ensure that the asbestos control and work area is free of dust, dirt, and debris and the asbestos waste have been removed. Air sampling will be conducted only after interior walls and ceiling polyethylene sheeting has been removed. Critical barriers over windows, doors, vents, electrical outlets, and any other openings leading from the work area, and the decontamination and load out enclosure system shall remain in place until the abated area has passed final clearance. Should any of the clearance samples by TEM indicate a level over the average TEM level greater than 70 asbestos structures per square millimeter, the asbestos contractor shall take appropriate actions to re-clean the area prior to repeating air sampling. Re-cleaning will be performed by the asbestos contractor at no additional cost to the Owner.

3.3 Cleanup and Disposal

3.3.1 Housekeeping

Essential parts of asbestos dust control are housekeeping and clean-up procedures. Maintain surfaces of the asbestos control area free of accumulations of asbestos fibers. Give meticulous attention to restricting the spread of dust and debris; keep waste from being distributed over

the general area. Use HEPA filtered vacuum cleaners. Do not blow down the space with compressed air. When asbestos removal is complete, the asbestos waste is removed from the work site, and final clean-up and clearance air sampling and analysis are completed, the Owner's Representative will certify the area as safe for re-occupancy of unprotected personnel form airborne asbestos fiber concentrations (below the EPA and SCDHEC clearance criteria) before the signs can be removed. The Owner's Representative will visually inspect all surfaces within the work area for residual material or accumulated dust or debris. The asbestos contractor shall re-clean any areas showing dust or residual materials. If re-cleaning is required, the Owner will deduct the cost for air sampling during re-cleaning from the contract sum.

3.3.2 Title to Materials

The materials resulting from renovation work, except as specified otherwise, shall become the property of the Contractor and shall be disposed of as specified in applicable local, State and Federal regulations and herein.

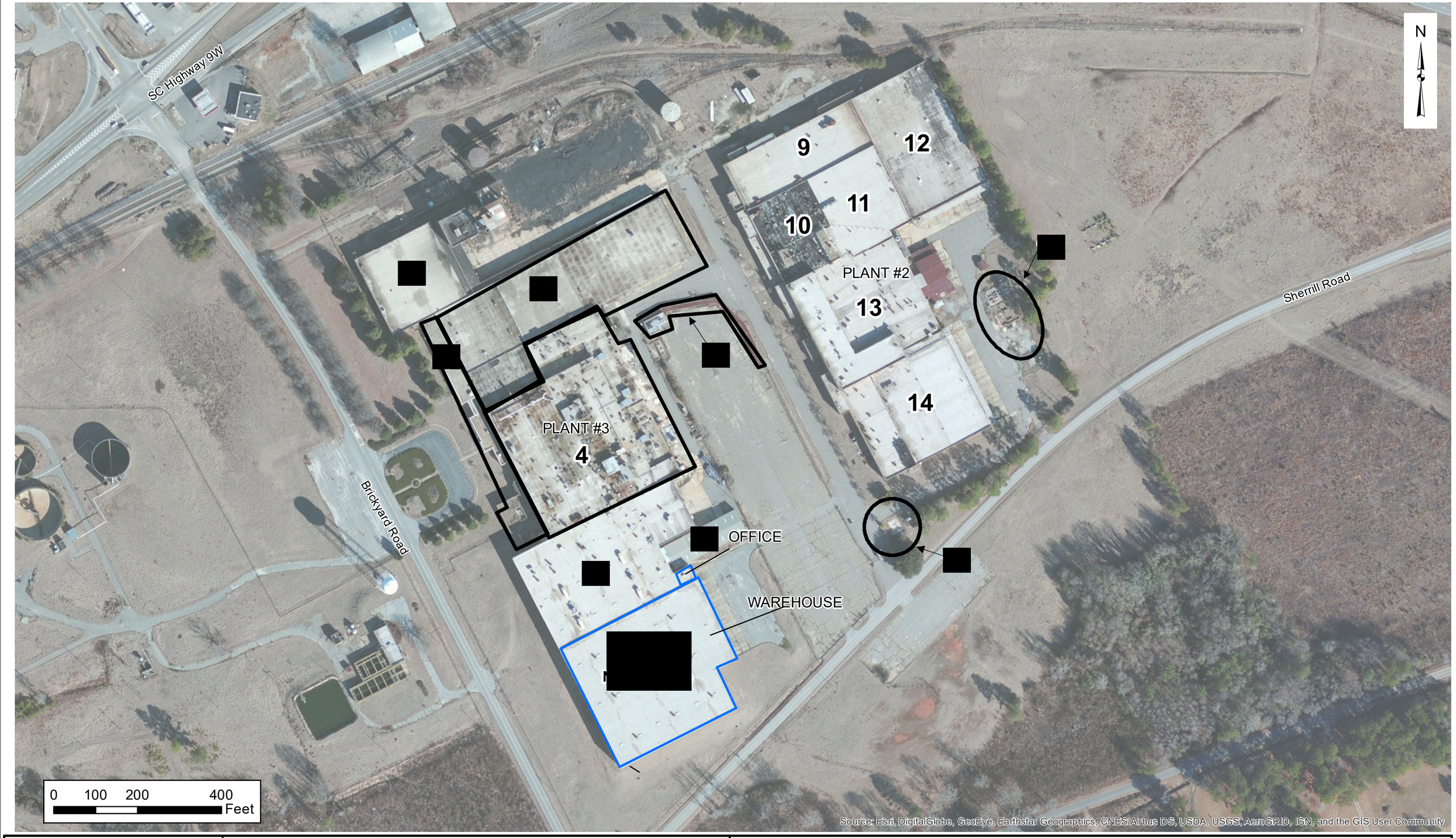
3.3.3 Disposal of Asbestos

3.3.3.1 Procedure for Disposal

Collect asbestos waste, asbestos contaminated water, scrap, debris, bags, containers, equipment and asbestos contaminated clothing which may produce airborne concentrations of asbestos fibers and place in sealed fireproof, waterproof, non-returnable containers (e.g., double plastic bags 6-mils thick, cartons, drums or cans). Wastes within the containers must be wetted to ensure the security of the waste in case of container breaching. Affix a warning and Department of Transportation (DOT) label to each bag or use at least 6-mil thick bags with the approved warnings and DOT labeling preprinted on the bag. The name of the waste generator and the location at which the waste was generated shall be clearly indicated on the outside of each container. Dispose of waste asbestos material at a SCDHEC approved asbestos landfill.

For temporary storage, store sealed impermeable bags in asbestos metal dumpsters or containers. An area for interim storage of asbestos waste-containing metal dumpster or container will be assigned by the Owner’s Representative. Metal dumpsters or containers in which asbestos waste is temporarily stored at the abatement site shall be lined with 6-mil polyethylene sheeting to prevent contamination and shall have doors and tops. The doors and tops shall be closed and locked except during loading or unloading asbestos waste. Procedure for hauling and disposal shall comply with 40 CFR 61, SUBPART M, State, regional and local standards. Sealed plastic bags may be dumped from metal dumpsters or containers into the burial site unless the bags have been broken or damaged. Unloading of metal dumpsters or containers by tipping or tilting is permitted without re-inspecting individual bags or provided there are no visible emissions. Following the removal of all containerized waste, polyethylene sheeting shall be removed and discarded in bags or drums along with contaminated cleaning materials and protective clothing. After asbestos waste has been unloaded, the truck cargo area, including the floor, walls and ceiling, shall be decontaminated using wet methods or a vacuum equipped with a HEPA filter until no visible residues remain.

END OF SECTION



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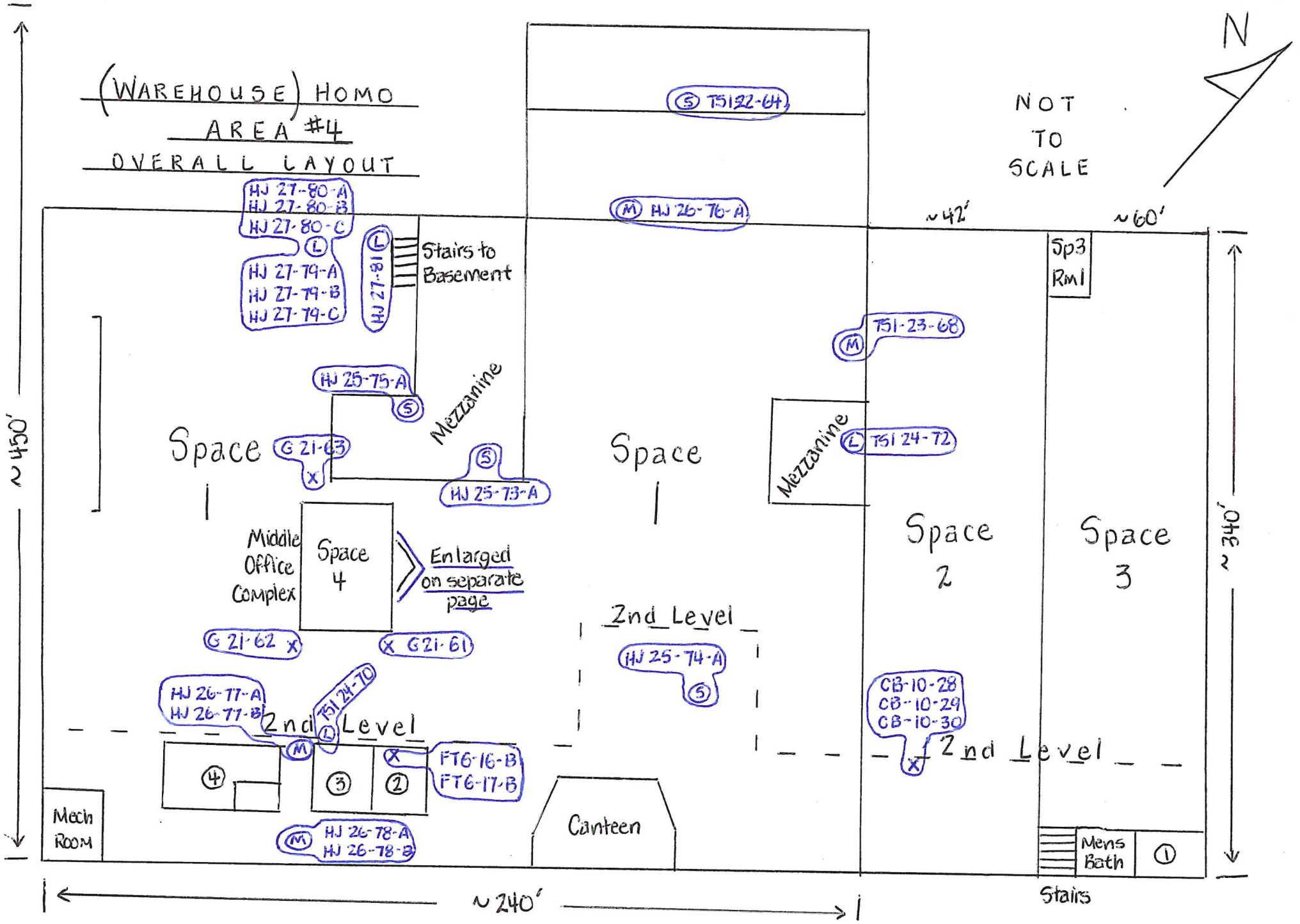
PROPOSED ASBESTOS ASSESSMENT
DELTA MILLS PLANTS 2 & 3 SITE
WALLACE, MARLBORO COUNTY, SOUTH CAROLINA
VCC 10-5897-NRP

HOMOGENOUS AREA LOCATIONS

PROJECT: PPOE00521	DATE: JUNE 18, 2021	FIGURE 1

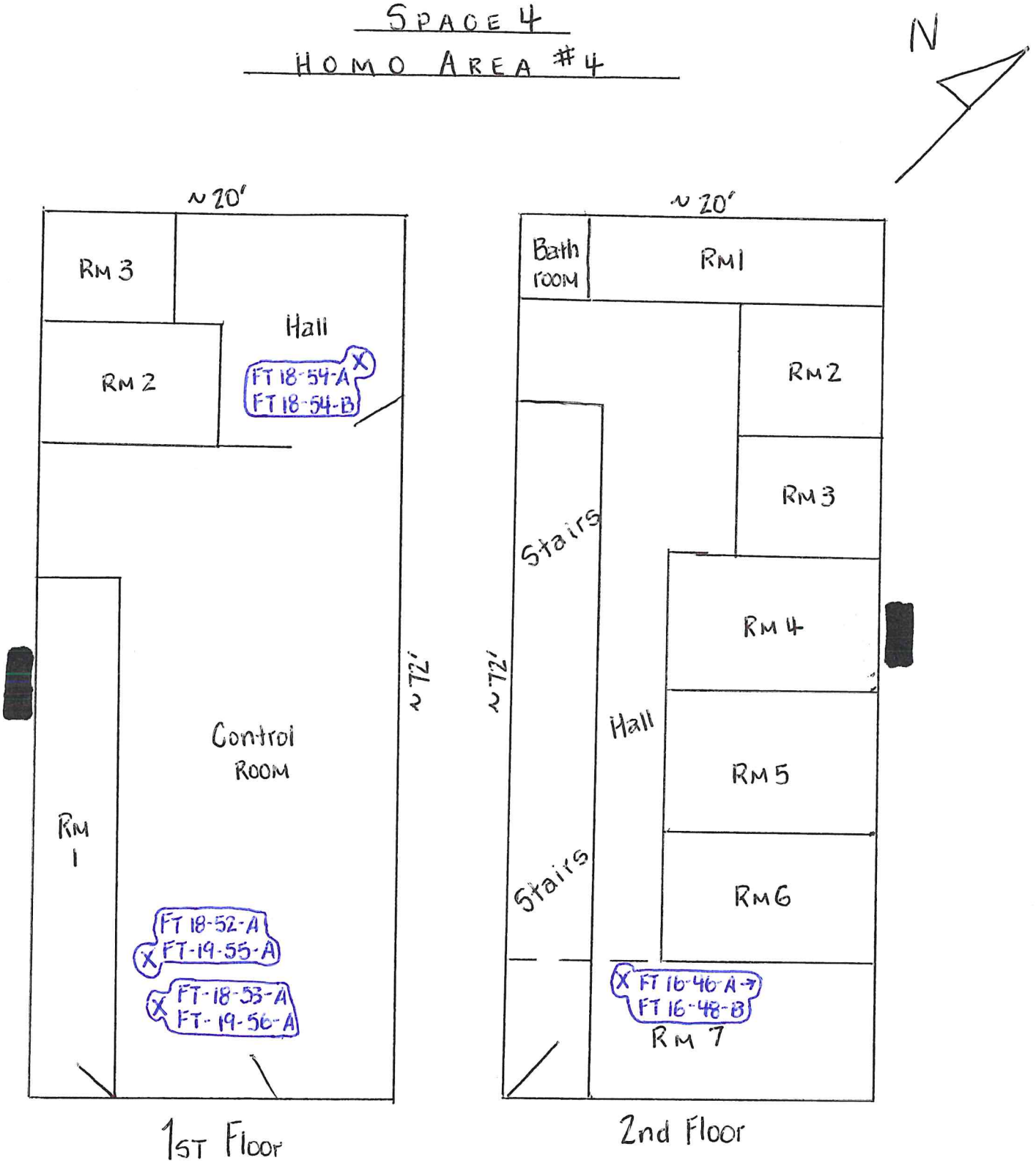
(WAREHOUSE) HOMO AREA #4 OVERALL LAYOUT



MIDDLE OFFICE COMPLEX

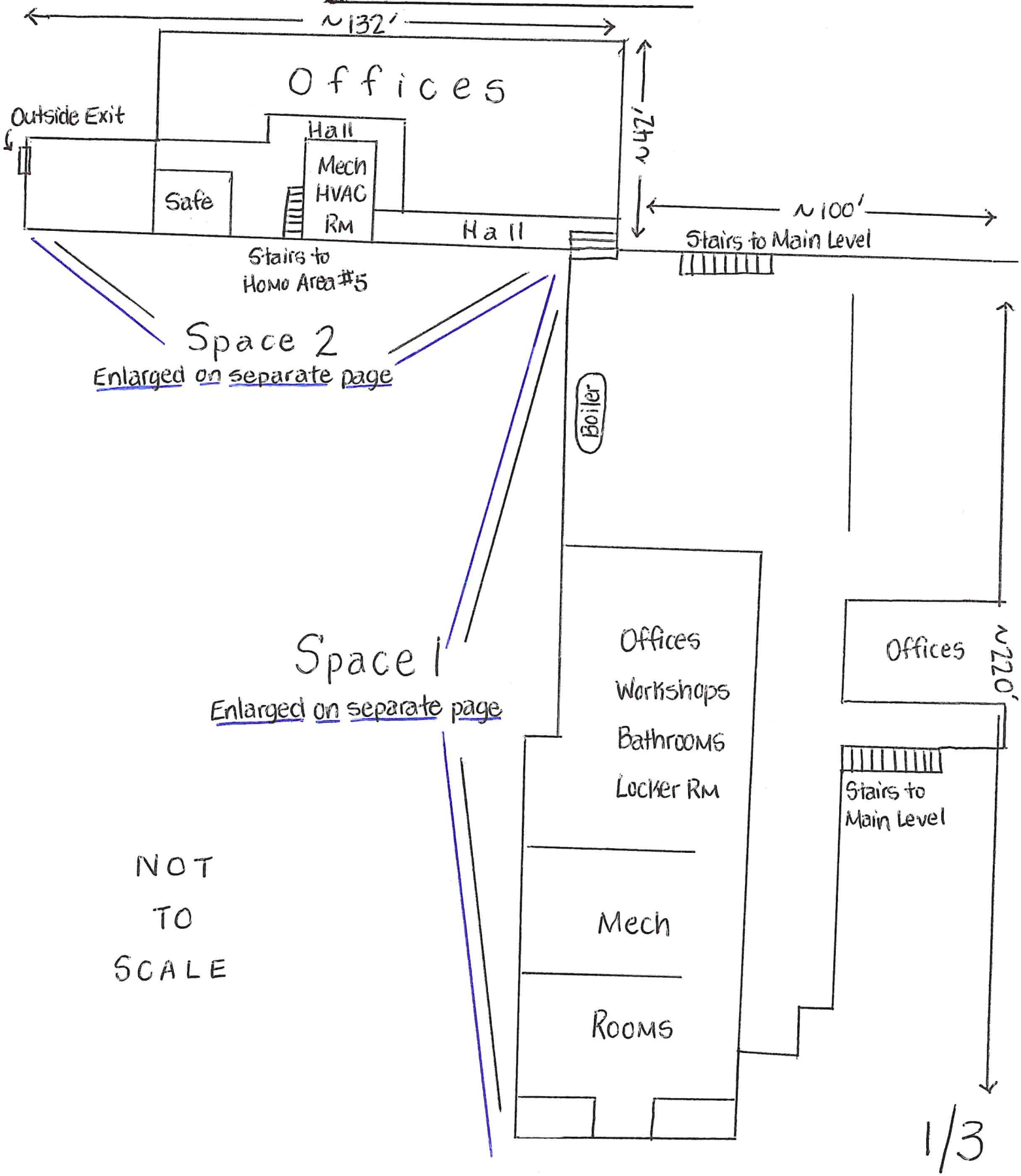
SPACE 4

HOMO AREA #4

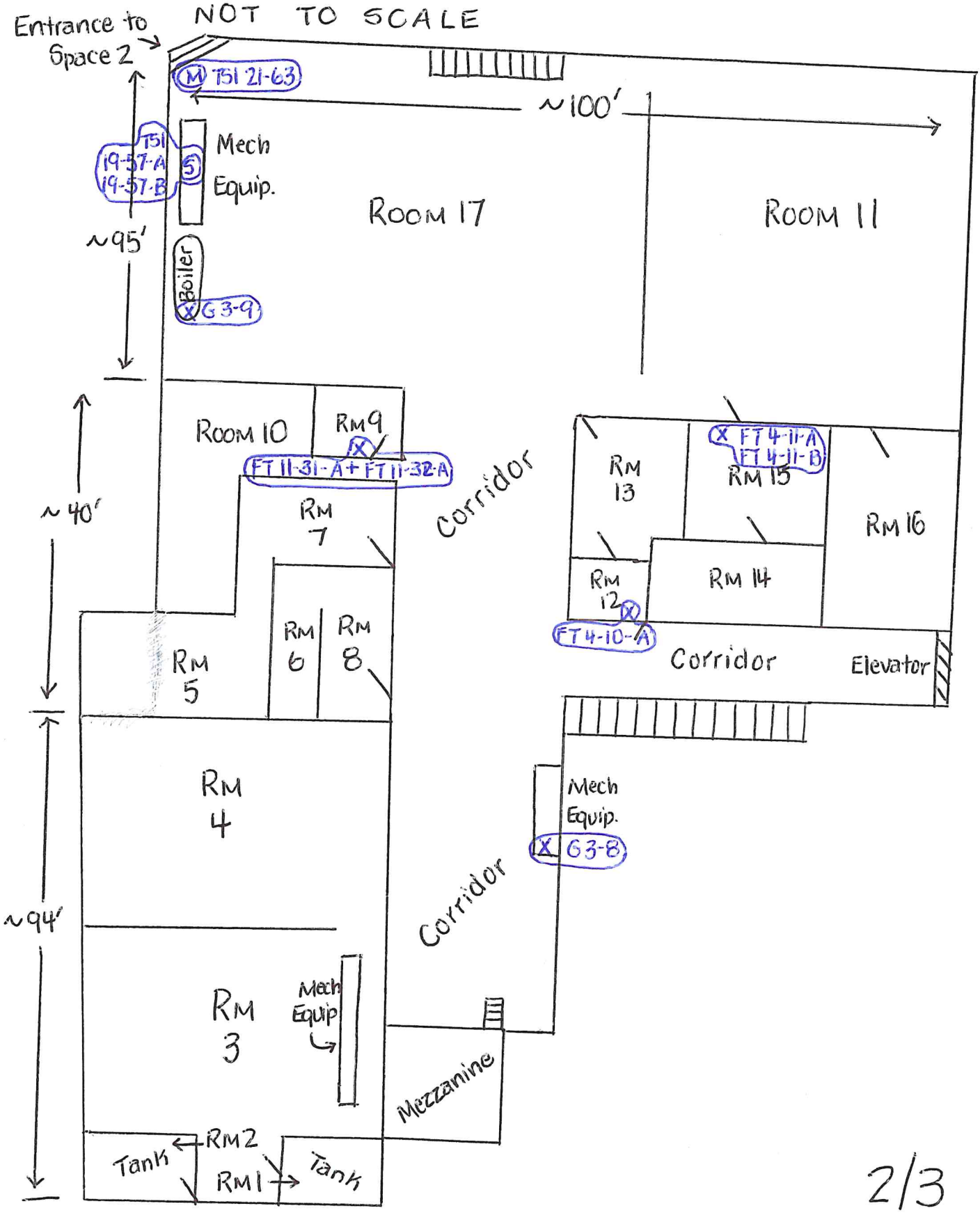


NOT TO SCALE

HOMO AREA #4
OVERALL LAYOUT
BASEMENT



SPACE 1
HOMO AREA #4
BASEMENT



SPACE 2
HOMO AREA #4
BASEMENT

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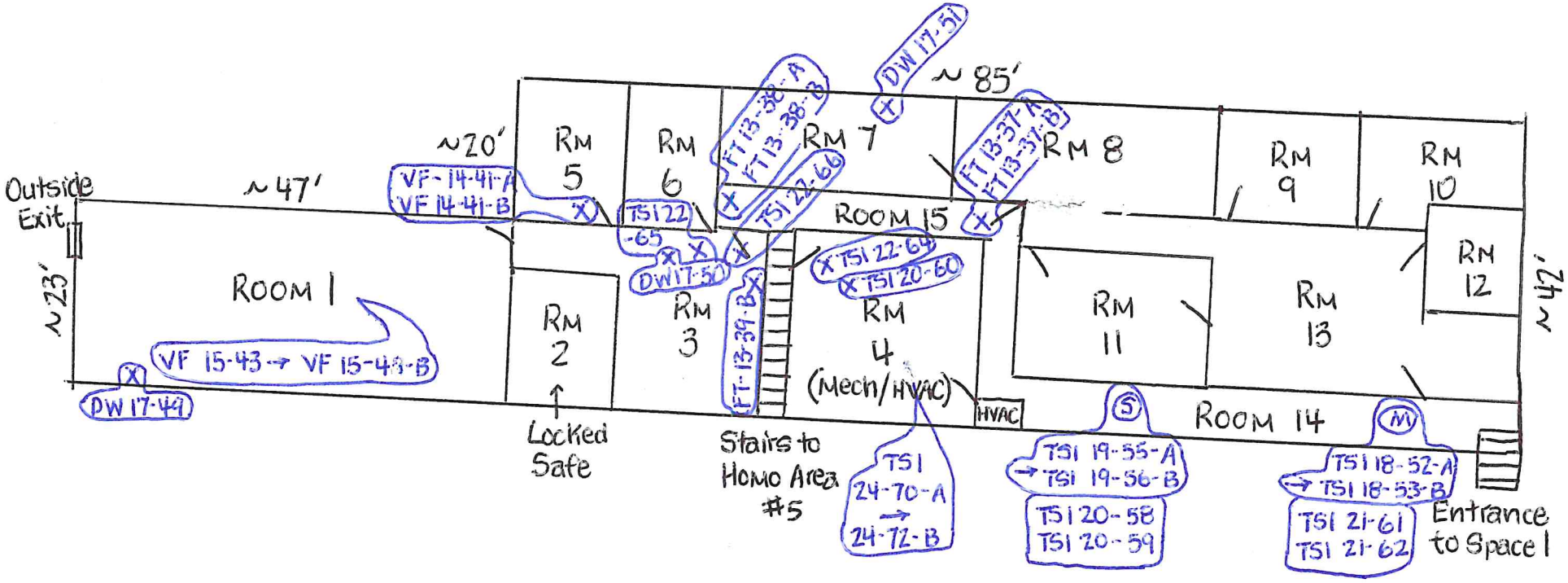
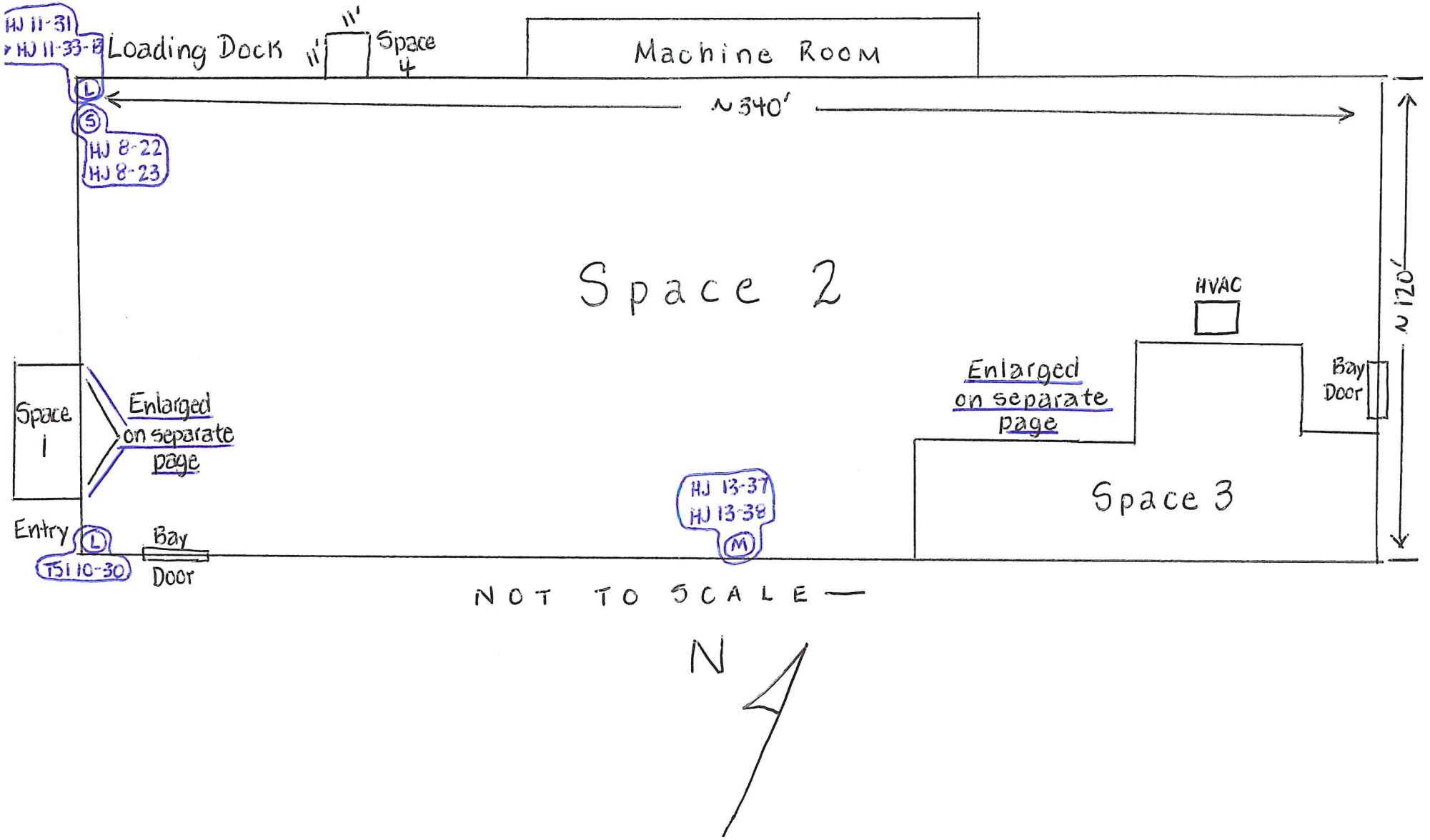


HOMO AREA #9

OVERALL LAYOUT

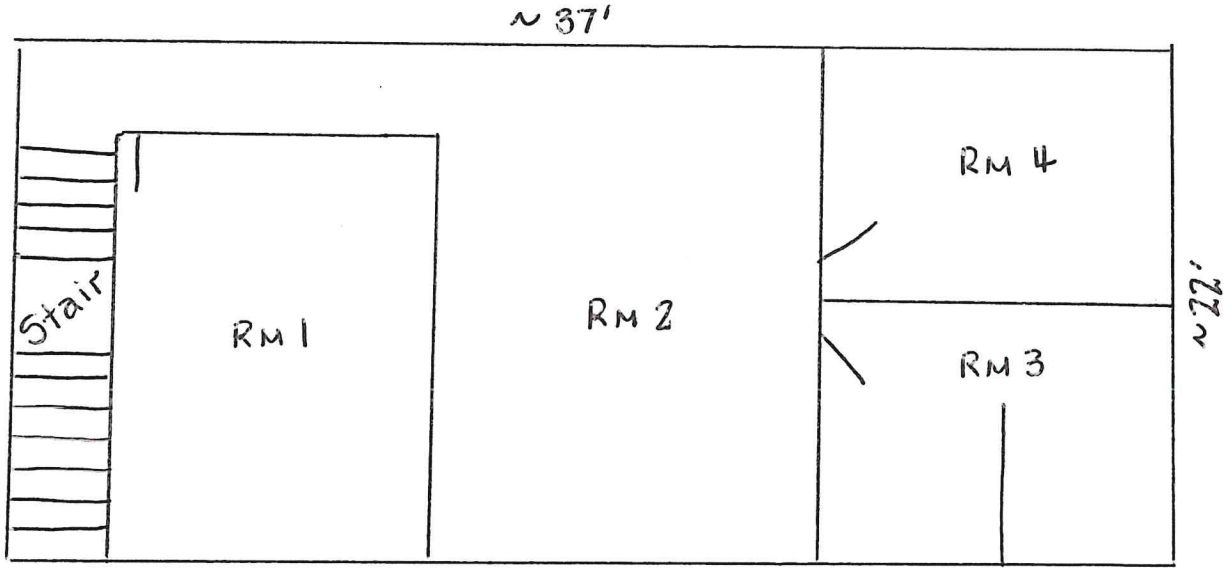


SPACE 1

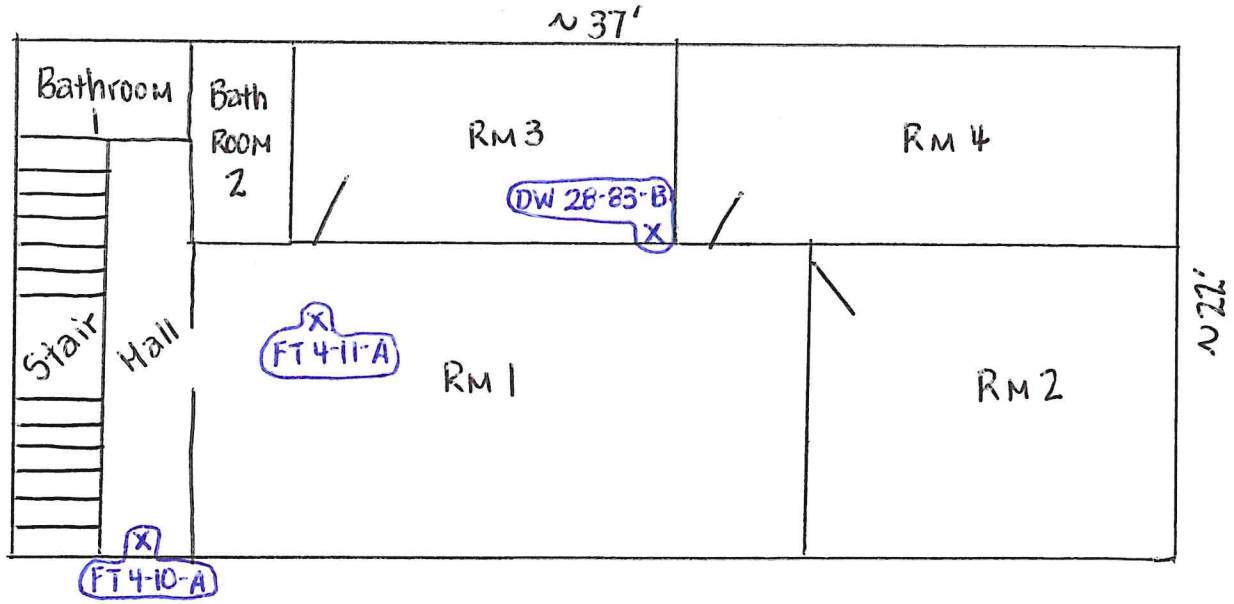
HOMO AREA #9

NOT
TO
SCALE

2nd Floor



1ST Floor



SPACE 3
HOMO AREA #9

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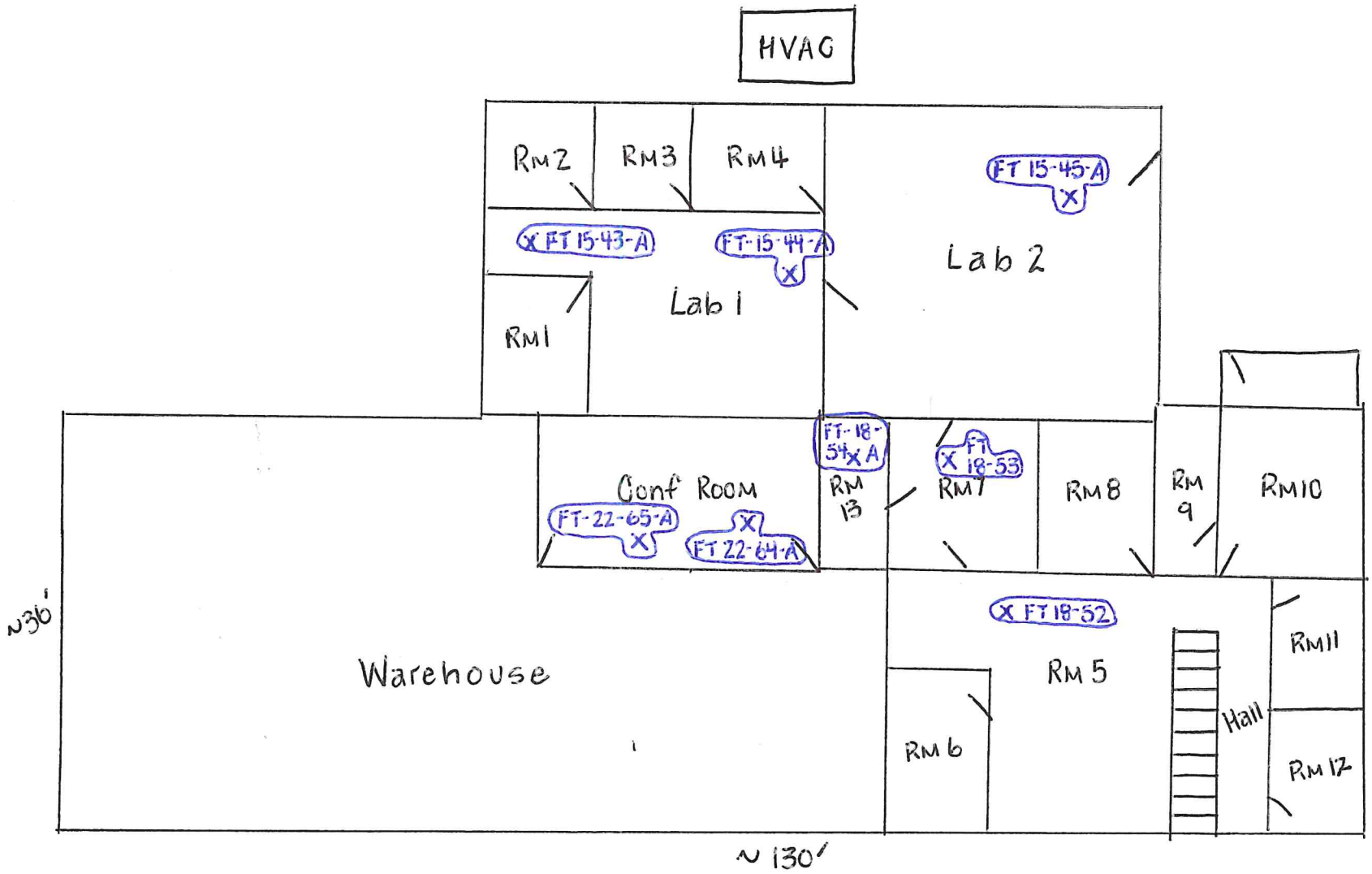
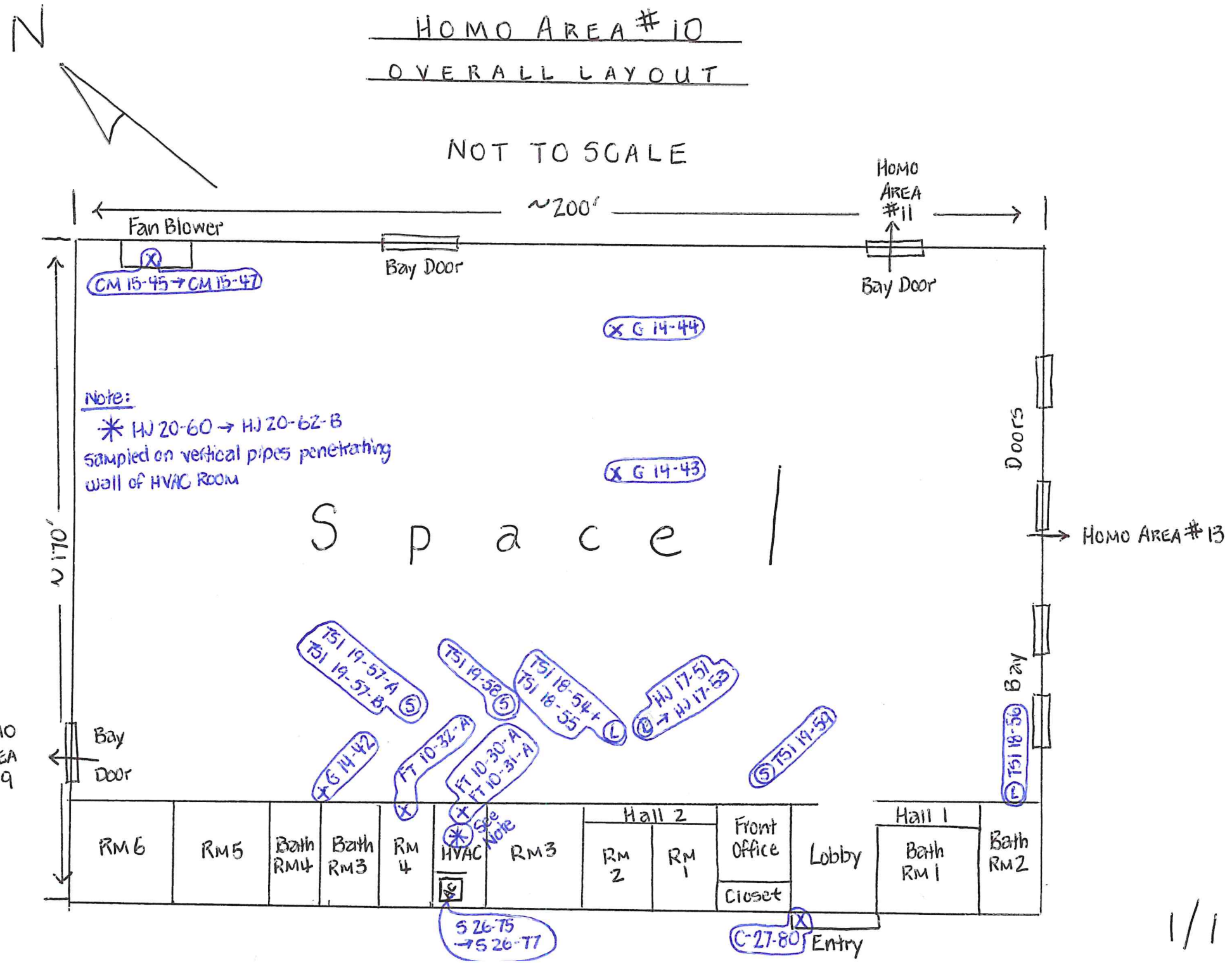


HOMO AREA #10

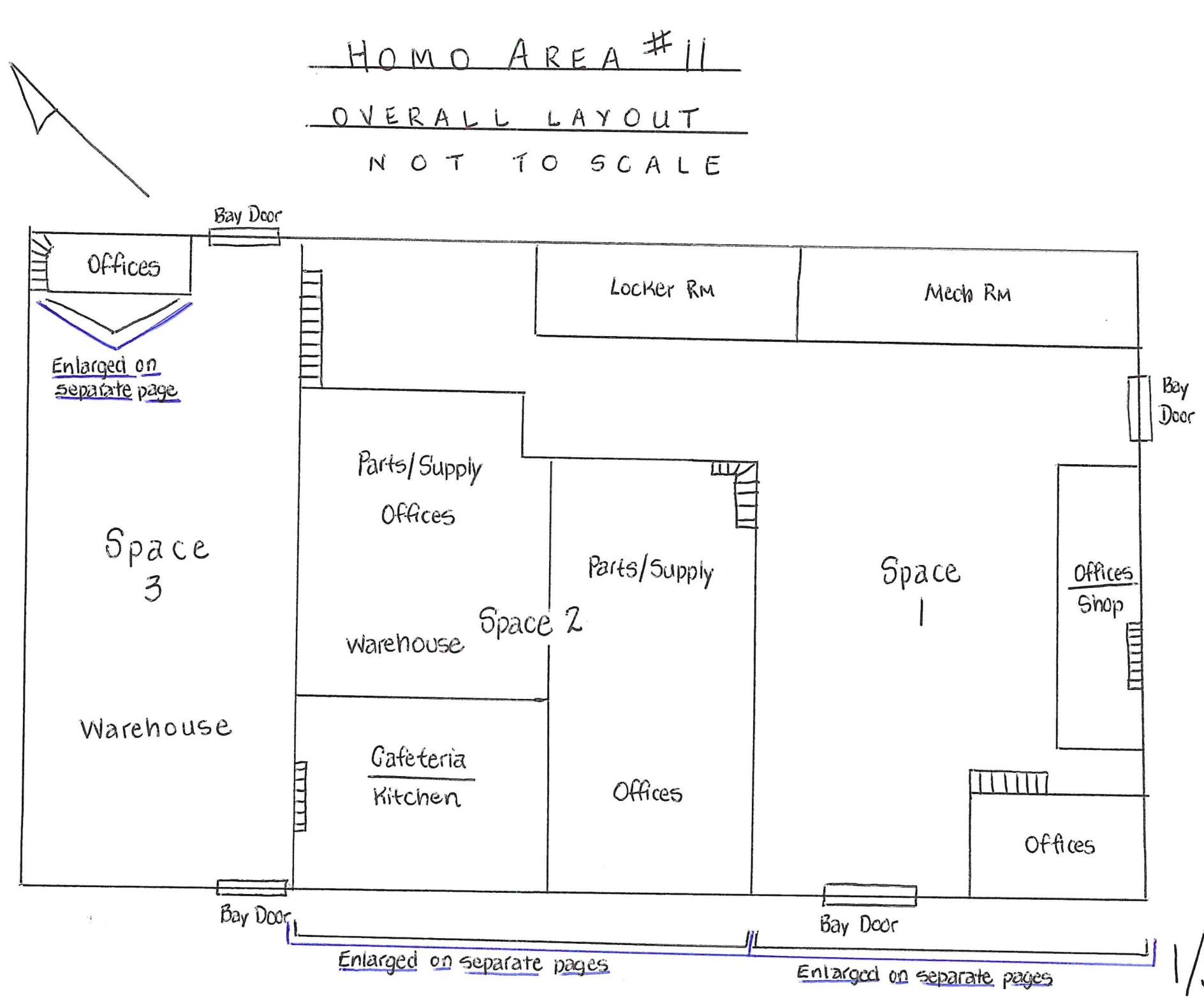
OVERALL LAYOUT



HOMO AREA #11

OVERALL LAYOUT

NOT TO SCALE



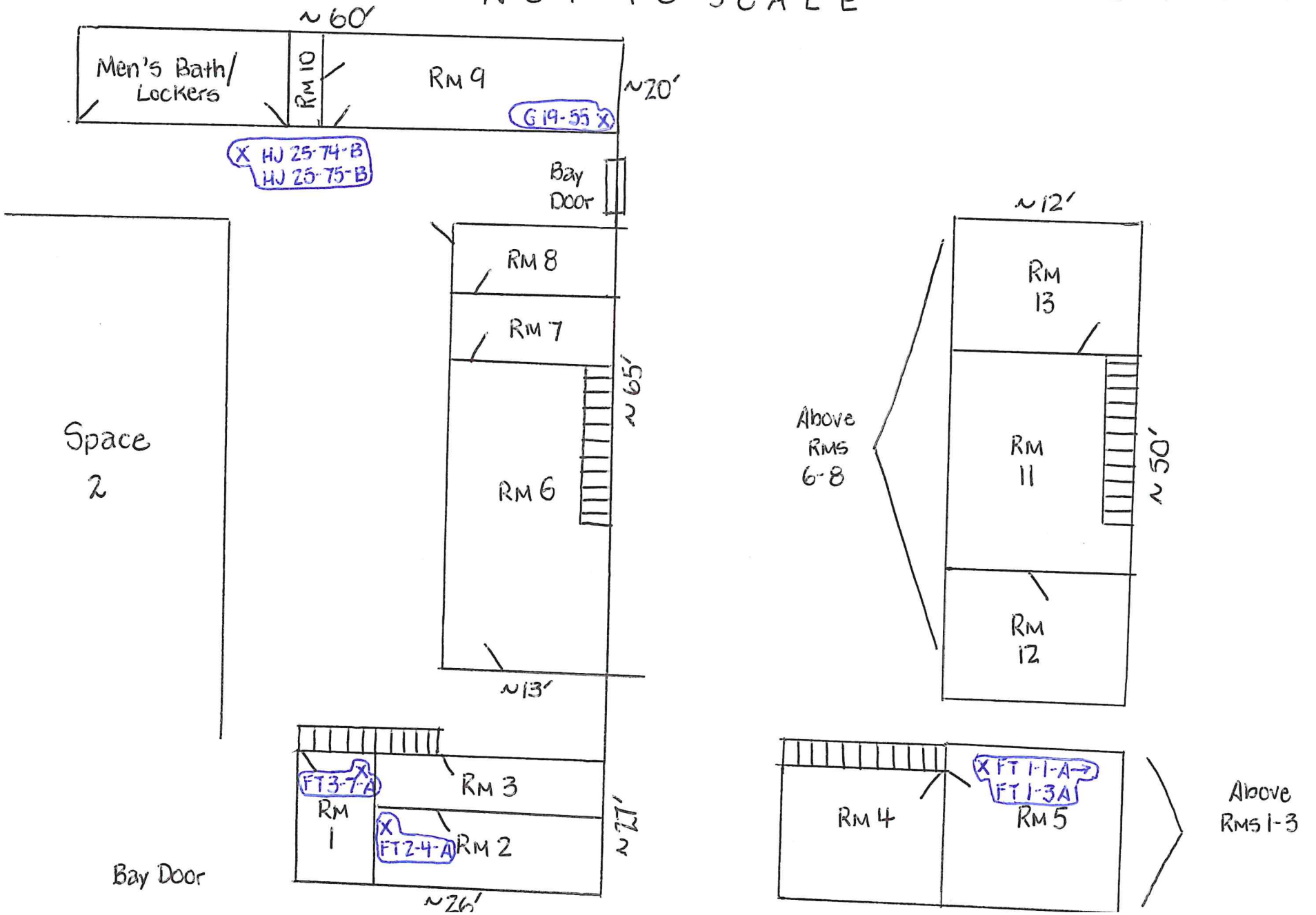
SPACE 1

HOMO AREA #11

NOT TO SCALE

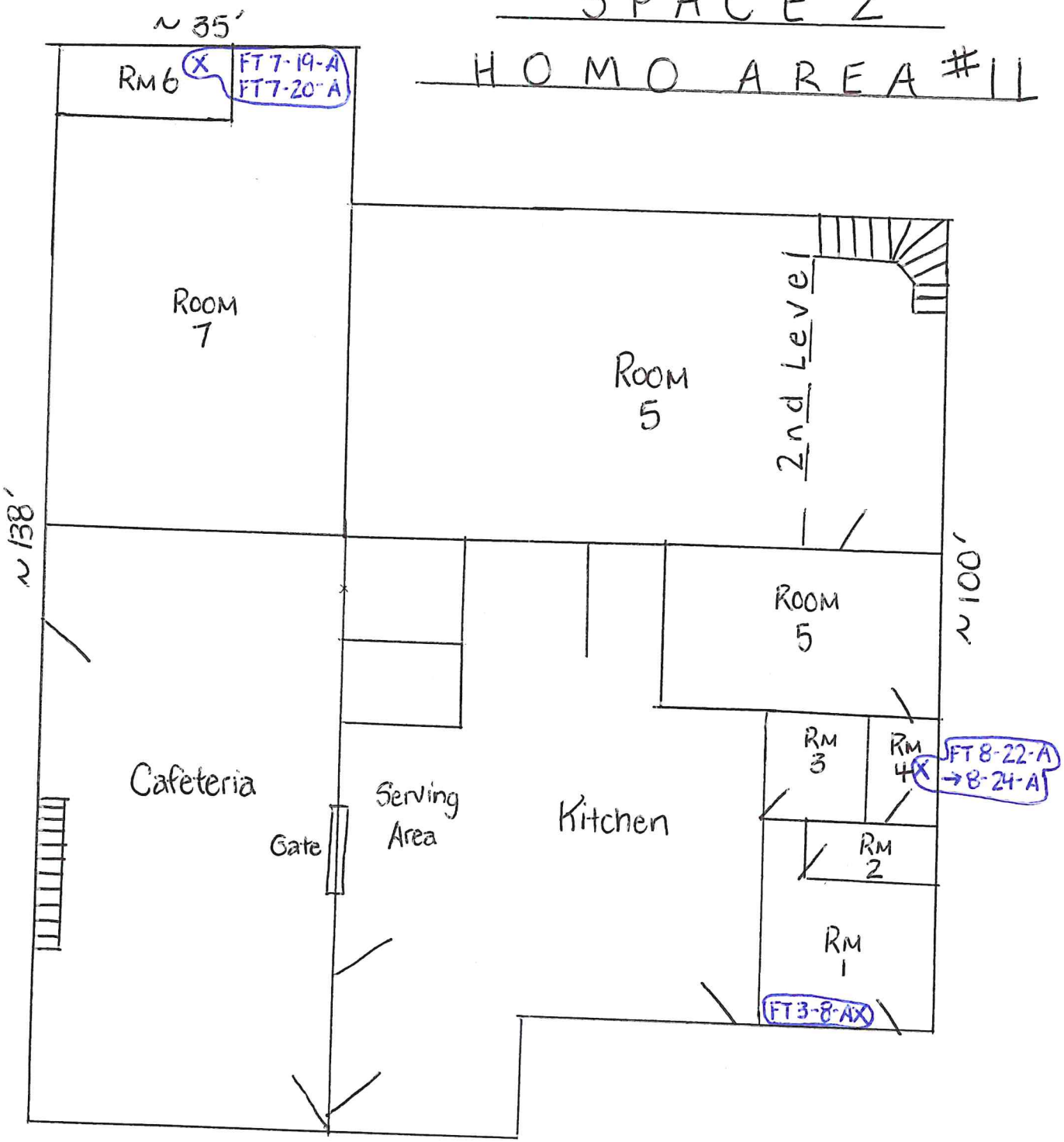
1ST FLOOR

2ND FLOOR



SPACE 2

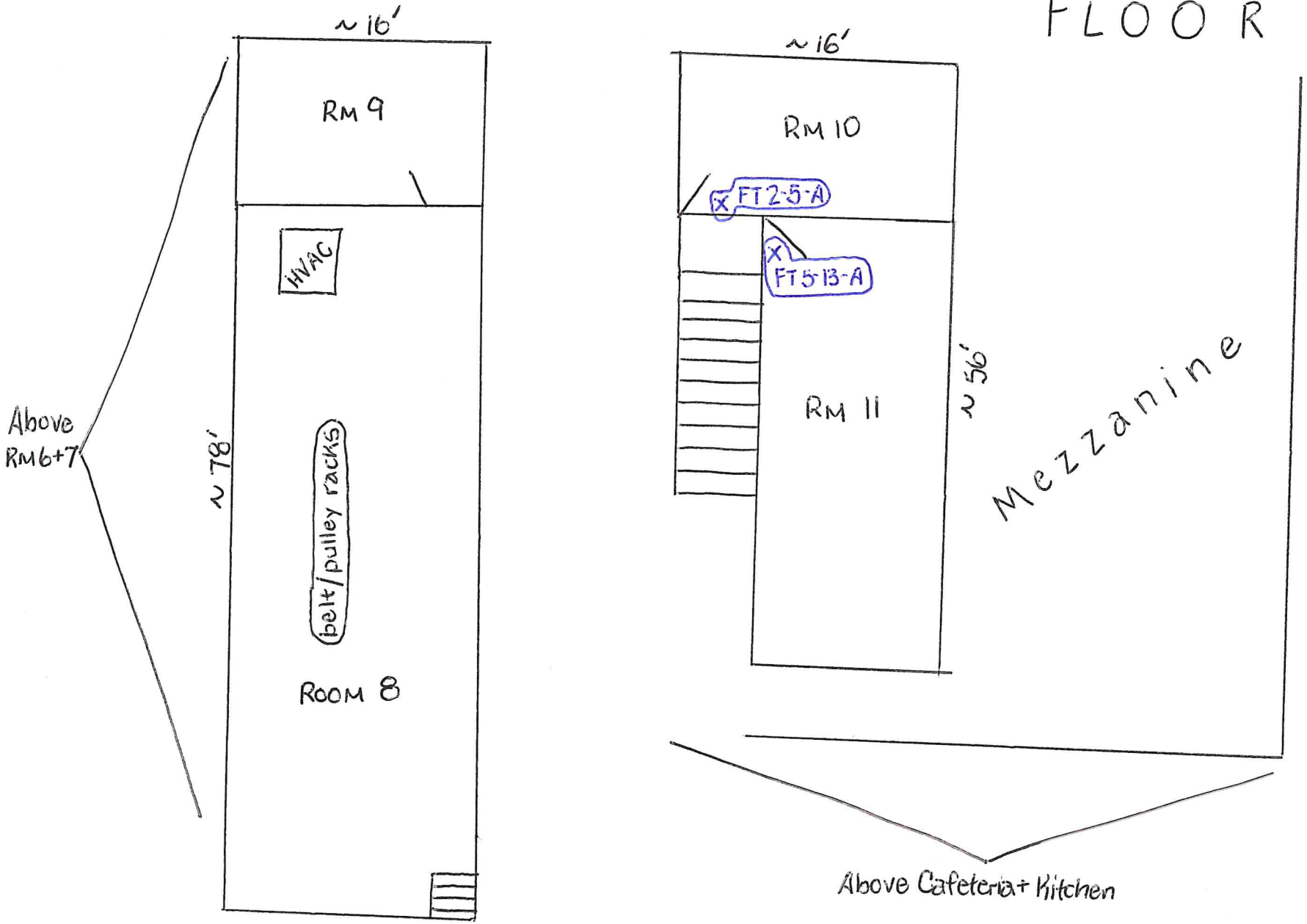
HOMO AREA #11



1ST FLOOR

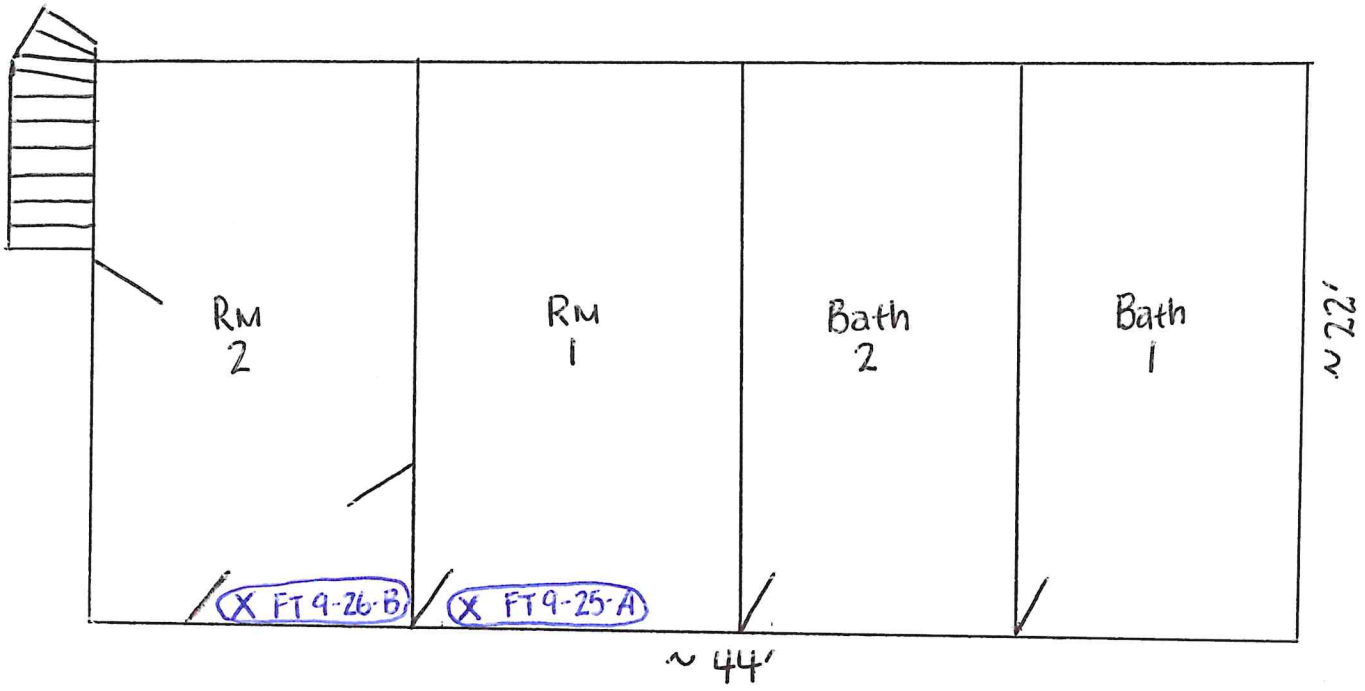
SPACE 2
HOMO AREA #11

2ND FLOOR

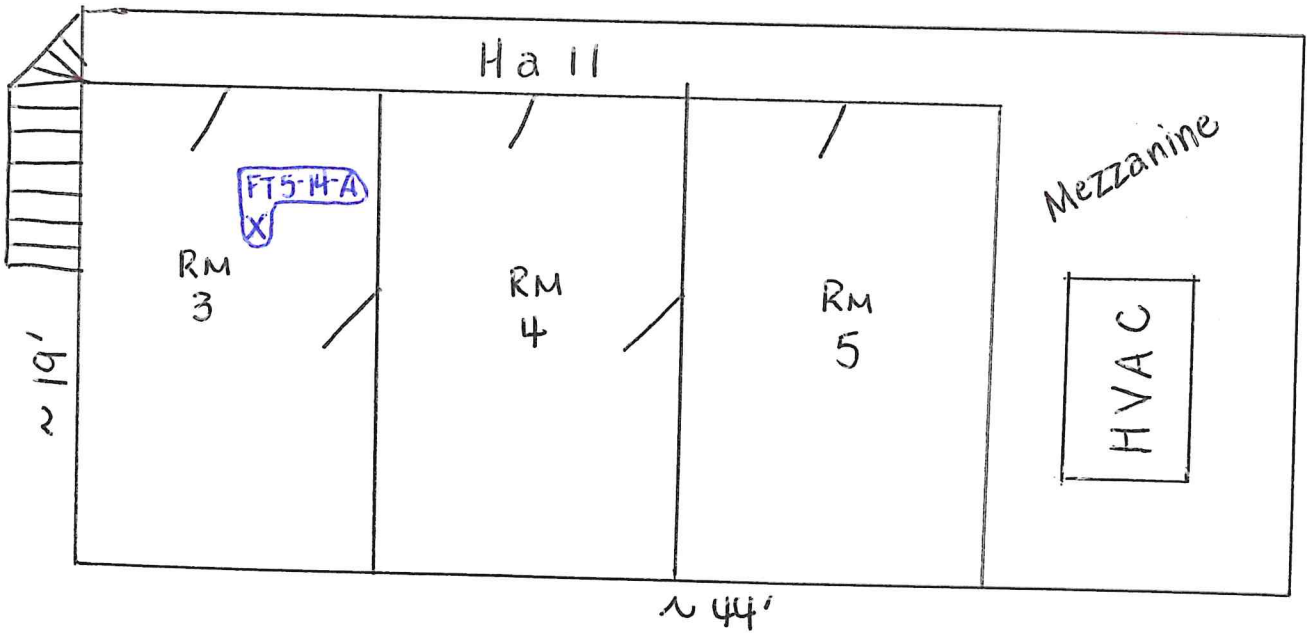


SPACE 3

HOMO AREA #11



1ST FLOOR

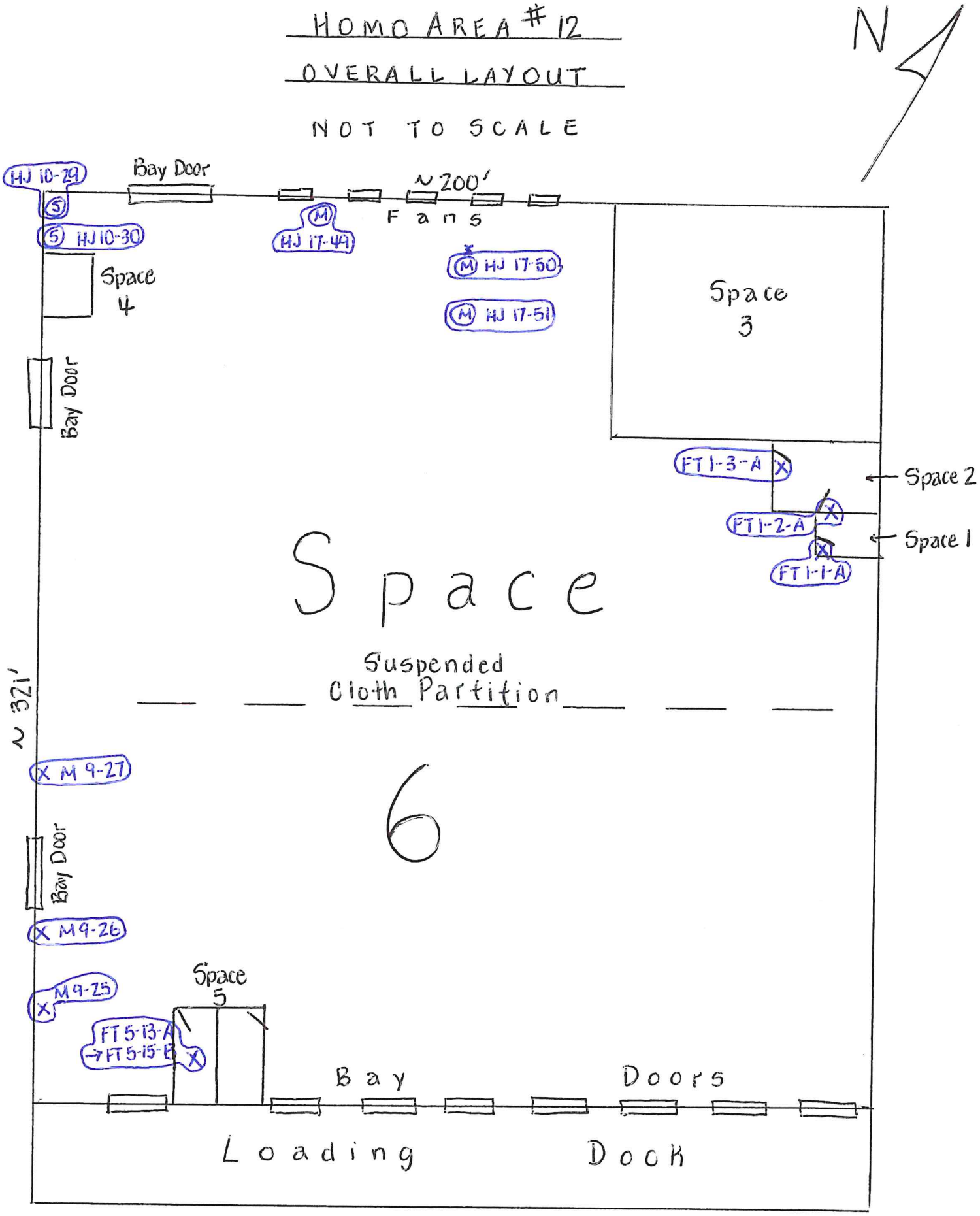


2ND FLOOR

HOMO AREA # 12

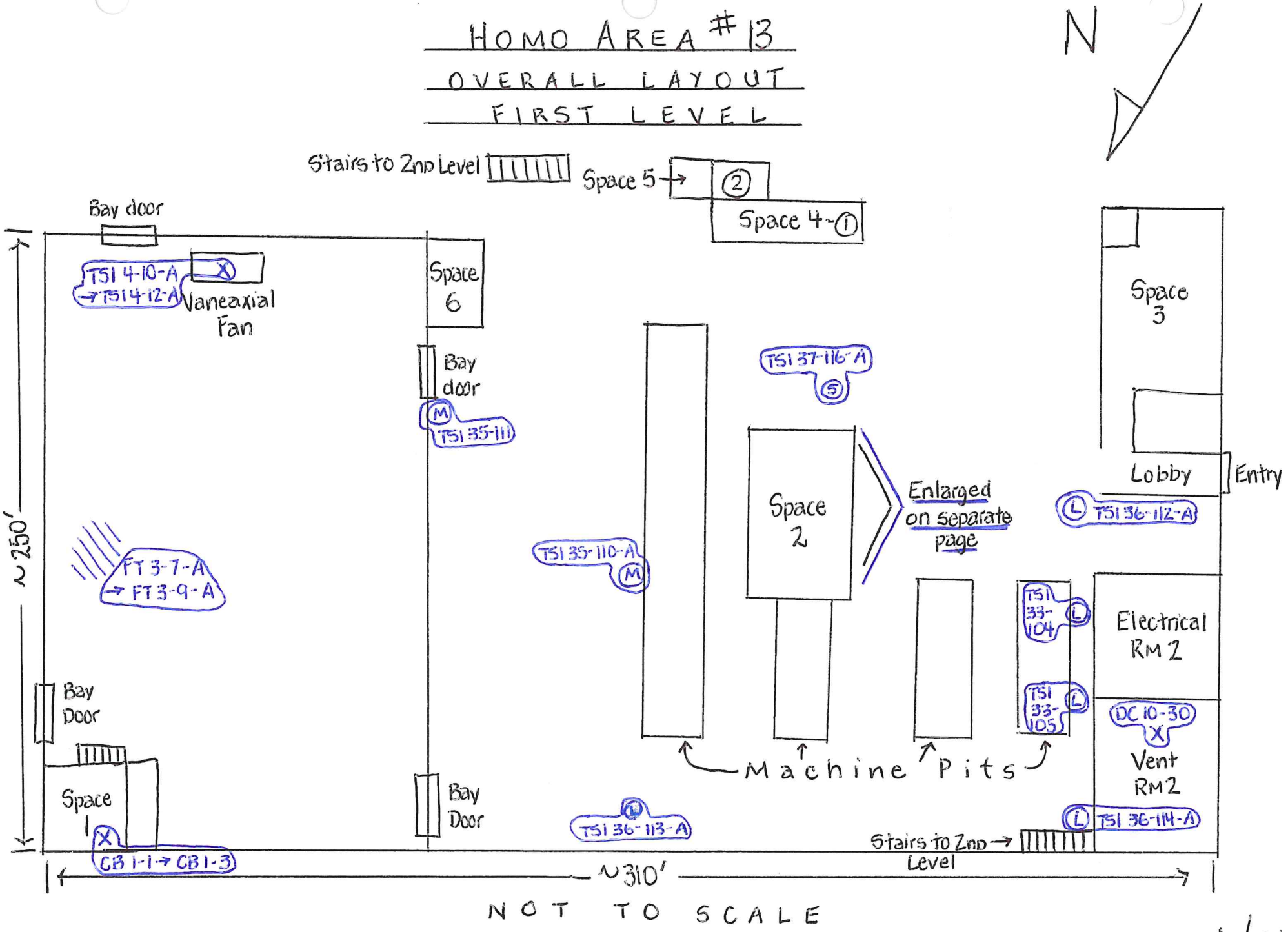
OVERALL LAYOUT

NOT TO SCALE



1/1

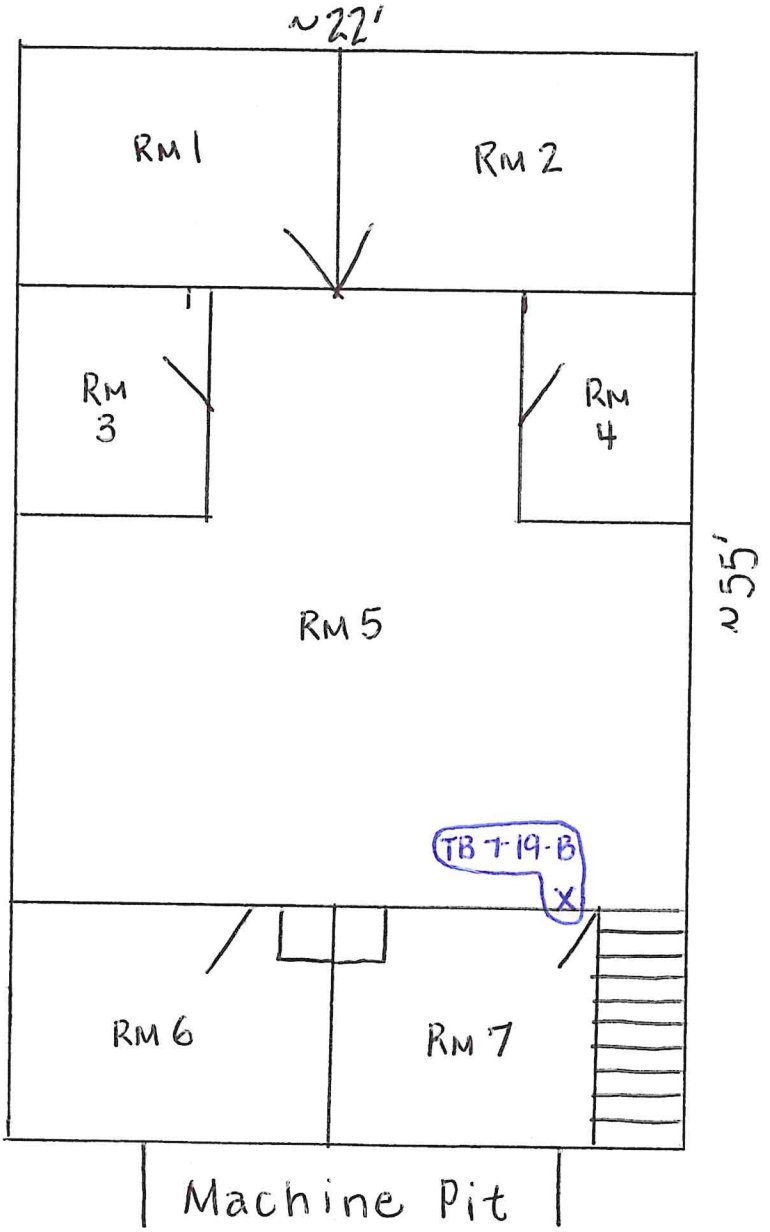
HOMO AREA #13
OVERALL LAYOUT
FIRST LEVEL



NOT TO SCALE

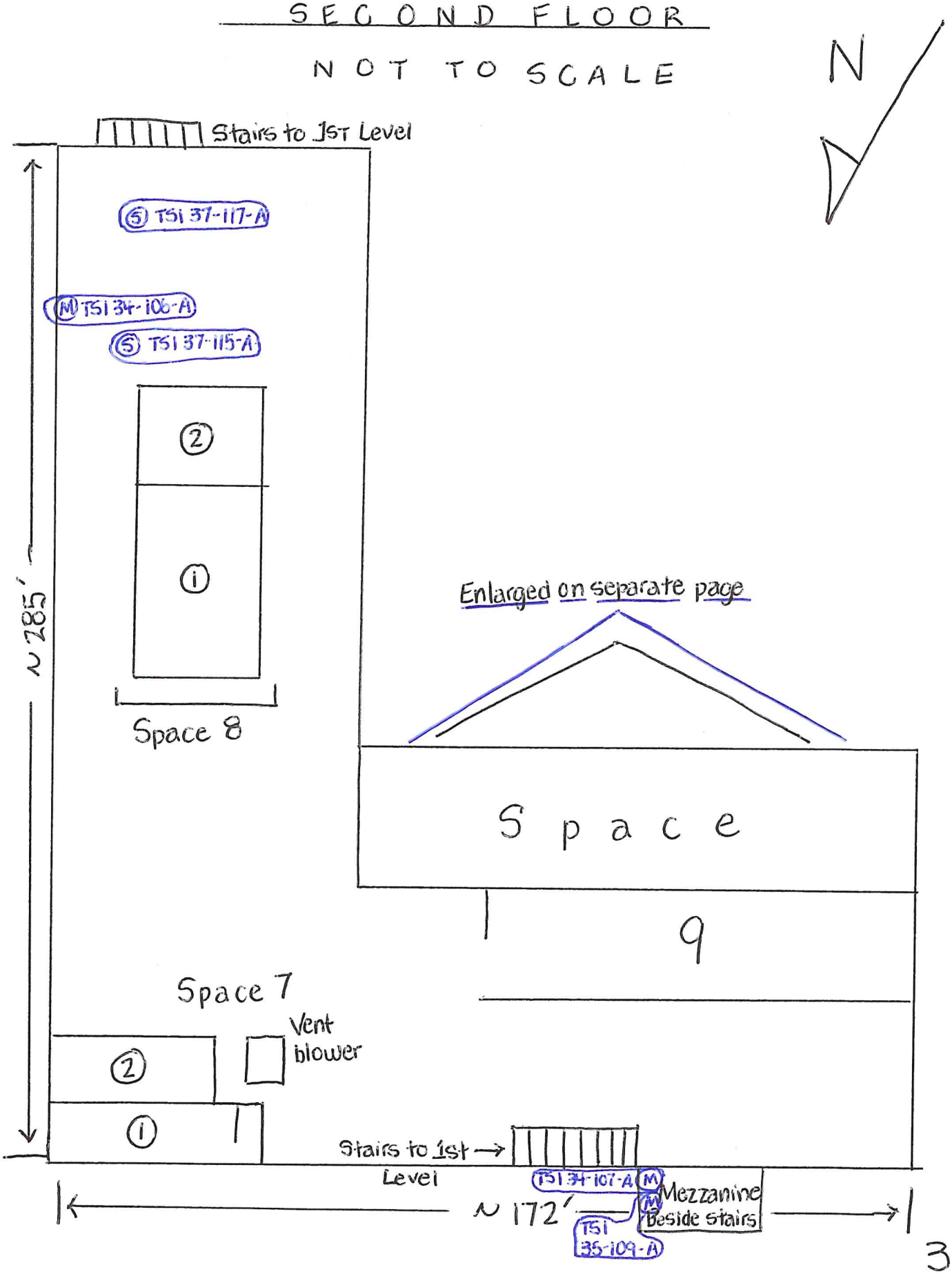
SPACE 2
HOMO AREA # 13

NOT TO SCALE



HOMO AREA #13
OVERALL LAYOUT
SECOND FLOOR

NOT TO SCALE



SPACE 9

HOMO AREA # 13

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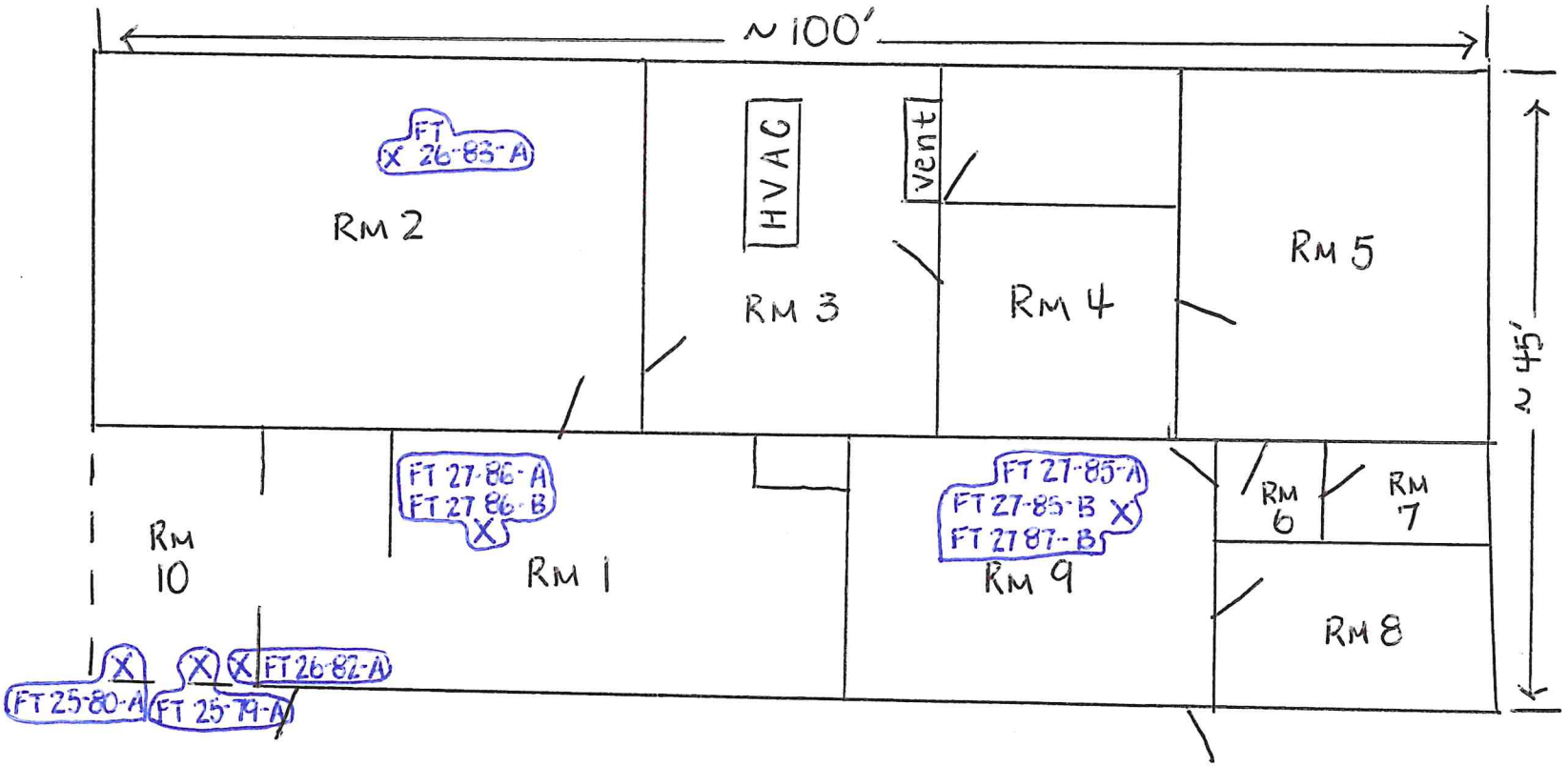

HOMO AREA #14

OVERALL LAYOUT

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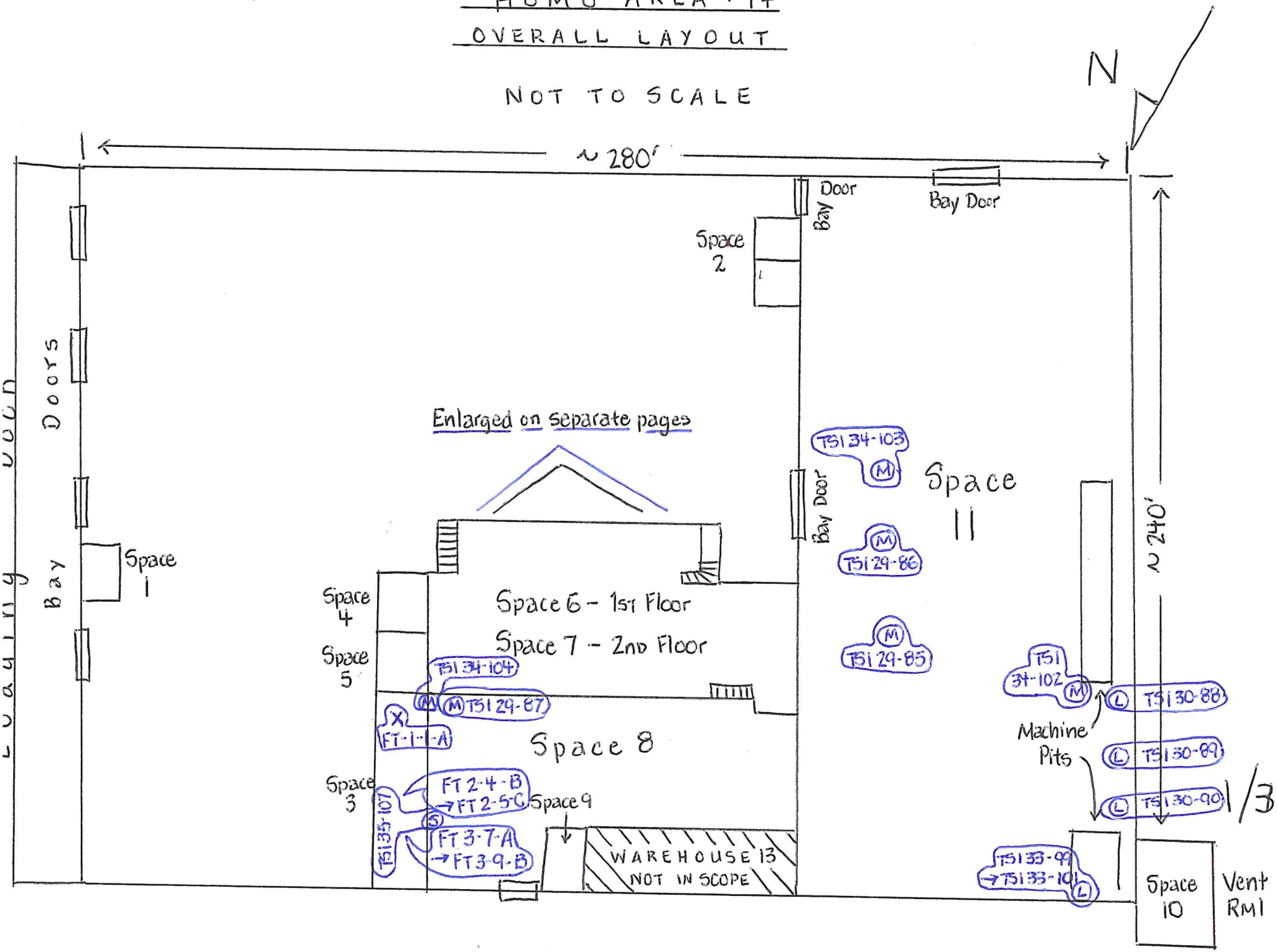

SPACE 6

HOMO AREA #14

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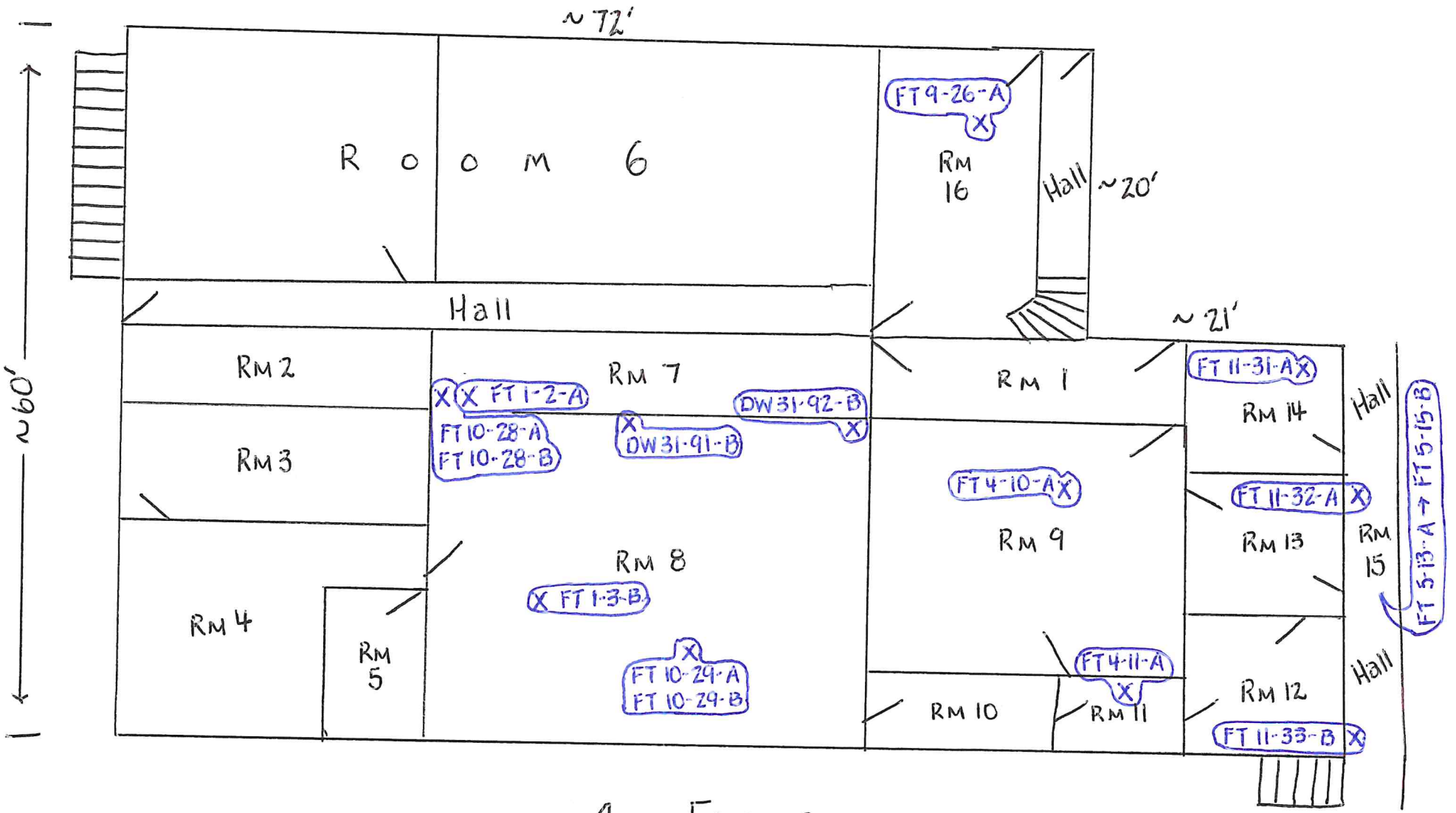
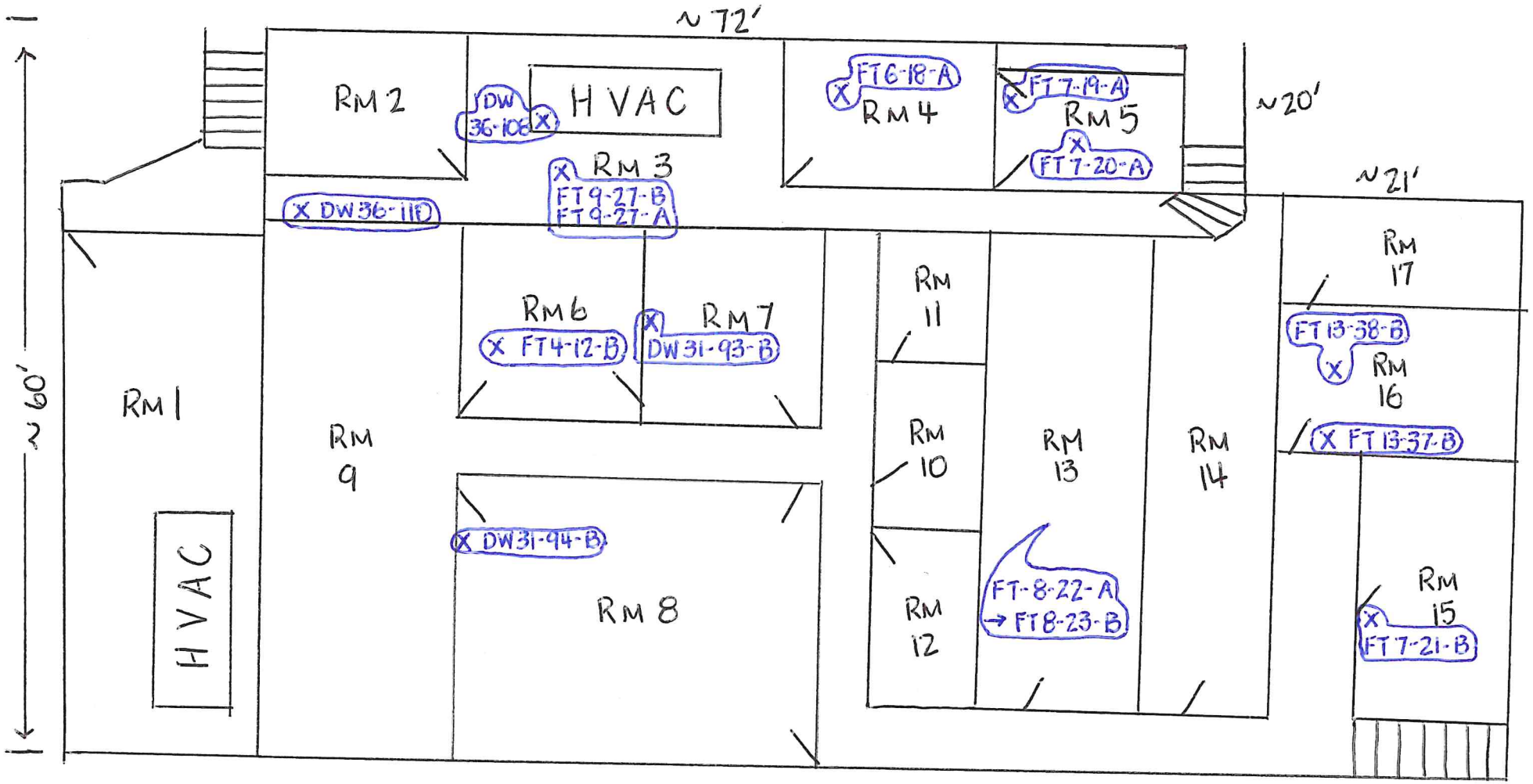


1ST FLOOR

SPACE [redacted] 7
HOMO AREA #14

NOT TO SCALE



2ND FLOOR

GEL Engineering LLC

Environmental | Engineering | Surveying

REVISED PRE-DEMOLITION ASBESTOS ASSESSMENT

HOMOGENEOUS NUMBERS 4, 9, 10, 11, 12, 13 AND 14
DELTA MILLS PLANTS 2 AND 3 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596

Submitted to:
Parker Poe Adams & Bernstein LLP
401 South Tryon Street, Suite 300
Charlotte, North Carolina 28202
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Prepared by:
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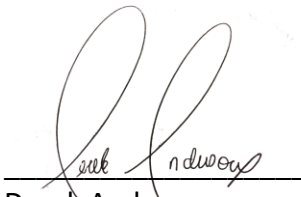
Office Phone: 843-769-7378

Date of Revised Report: September 21, 2021

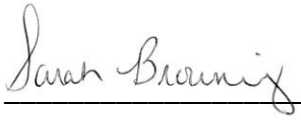
TABLE OF CONTENTS

Signature Page

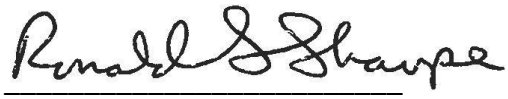
This document titled, "Pre-Demolition Asbestos Assessment," has been prepared and reviewed by the undersigned at the request of and for the exclusive use of Parker Poe Adams & Bernstein LLP (Parker Poe) located in Charlotte, North Carolina. It has been prepared in accordance with the United States Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (DHEC) asbestos regulations.



Derek Anderson
Licensed Asbestos Building Inspector



Sarah Browning, E.I.T., C.I.E.C.
Project Manager



Ronald S. Sharpe, C.I.H., R.S.
Senior Scientist

EXECUTIVE SUMMARY

The following executive summary is a summation of the overall project and should not be used as a stand-alone document. This executive summary does not contain all of the information that is found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

The pre-demolition asbestos assessment was conducted in July and August of 2021 of select areas of the Delta Mills Plants 2 and 3, which is located at 4351 Brickyard Road in Wallace, South Carolina. The select areas are broken down into seven homogeneous areas (please see the diagram in Appendix 4.2 for the location of each homogeneous area):

1. Homogeneous Area #4 (Delta Mill Plant 3 – Main Building)
2. Homogeneous Area #9 (Delta Mill Plant 2)
3. Homogeneous Area #10 (Delta Mill Plant 2)
4. Homogeneous Area #11 (Delta Mill Plant 2)
5. Homogeneous Area #12 (Delta Mill Plant 2)
6. Homogeneous Area #13 (Delta Mill Plant 2)
7. Homogeneous Area #14 (Delta Mill Plant 2)

The pre-demolition asbestos assessment revealed the presence of Asbestos-Containing Materials (ACMs) and a Presumed Asbestos-Containing Material (PACM). The following table provides a summary of the ACMs and the PACM that were identified during the pre-demolition asbestos assessment.

ACMs and PACM Description	Location(s) [3]	Quantities [4]
Homogeneous Area #4 - Main Building		
Black Mastic Associated with 12” x 12” Blue/Gray Floor Tile [5]	Space 1 – Rooms 2 and 3	360 SF
Cream/White Cement Board Panels	Space 2 – Walls on 2nd Level	1,600 SF

ACMs Description	Location(s) [3]	Quantities [4]
9” x 9” Brown Floor Tile and Associated Black Mastic [6]	Space 4 – First Floor – Bottom Layer Space 4 – Second Floor – Bottom Layer – All Areas Except Restroom	2,520 SF
12” x 12” Tan with Brown Streaks Floor Tile [6][7]	Space 4 – First Floor – Top Layer	1,320 SF
Rust Colored Gaskets	Process System Flanges	Process System Lines
White Fluffy Pipe Insulation	Underneath Canvas Wrap – Straight Runs – Small, Medium and Large Diameter Piping	3,400 LF
Wrap Material	Hard Joints – Small Diameter Piping	100 Hard Joints
Wrap Material and Gray Insulation	Hard Joints – Medium and Large Diameter Piping	150 Hard Joints
Black Flashing Material	On East Exterior Side of Building Along Locations of Removed Overhangs	80 LF
Gray Gasket Material	Basement – Process System Flanges	Process System Lines
12” x 12” Cream Speckled Floor Tile and Associated Yellow Mastic [6]	Basement - Space 1 – Top Layer – Rooms 9, 12 - 15	2,750 SF
12” x 12” Red Floor Tile [6][7]	Basement - Space 1- Room 9 - Bottom Layer	225 SF
9” x 9” Black Floor Tile and Associated Black Mastic	Basement – Space 2 – Room 3 and a Portion of Room 15	575 SF
Faux Brick Rolled Vinyl Flooring and Associated Black Mastic	Basement – Space 2 – Room 5	200 SF

ACMs Description	Location(s) [3]	Quantities [4]
Faux Terrazzo Rolled Vinyl Flooring and Associated Mastic	Basement – Space 2 – Room 1	1,080 SF
Gray Canvas Wrap Material and White Insulation	Basement – Space 2 – Rooms 1, 3, 4, 6, 8, 9, 10 and 14 on Heating, Ventilation, and Air-Conditioning (HVAC) Ductwork	2,220 SF
Canvas Wrap and Gray Insulation	Basement - Small and Medium Piping – Hard Joints	90 Hard Joints
White Insulation	Basement – Small and Medium Piping – Straight Runs	550 LF
Tan Wrap and Insulation	Basement – Space 2 – Rooms 3, 4 and 14- Straight Runs	200 LF
Tan and Gray Insulation	Basement – Space 2 – Rooms 3, 4 and 14- Hard Joints	25 Hard Joints
Cement Board Siding	Exterior Siding of Structure on Roof	1,600 SF
Cement Board Siding	Underneath Built-Up Roof Material- Raised Roof Deck	24,000 SF
Homogeneous Area #9		
12” x 12” Beige with Dark Speckles Floor Tile [7]	Space 1 – First Floor – Rooms 1 – 4 and Hallway	780 SF
Pipe Wrap and Gray Insulation	Small Diameter Pipes – Hard Joints Medium Diameter Pipes – Hard Joints Large Diameter Pipes – Straight Runs and Hard Joints	121 Hard Joints and 150 LF

ACMs Description	Location(s) [3]	Quantities [4]
9" x 9" Black Floor Tile [7]	Space 3 – Labs 1 and 2, Rooms 1 - 4	1,900 SF
12" x 12" Cream Floor Tile and Associated Mastic	Space 3 – Room 5 – 13 and Hallway	1,900 SF
12" x 12" Brown Mottled Floor Tile [7]	Space 3 – Conference Room	360 SF
Drywall and Joint Compound	Space 1 – First Floor – Restroom and Rooms 3 and 4	400 SF
Black Flashing Material	Exterior Heating, Ventilation and Air Conditioning (HVAC) Unit	20 LF
Black Flashing/Mastic Material	Along Parapet Walls on Roof	1,225 SF
Homogeneous Area #10		
9" x 9" Beige Floor Tile [6][7]	Space 1 – Bottom Layer – HVAC Room and Room 4	360 SF
Brittle Gasket Material	Process System Flanges	Process System Lines
Cementitious Material	Space 1 – Fan Blower- NE Corner	20 SF
Pipe Wrap and Gray Insulation	Small Diameter Piping – Straight Runs Medium Diameter Piping – Hard Joints Large Diameter Piping – Straight Runs and Hard Joints	30 Hard Joints and 700 LF
Black Sealant Material	Space 1 – Hot Water Unit #2 in HVAC Room	10 LF
White Caulking Material	On Exterior Door Frame of Main Entrance	25 LF

ACMs Description	Location(s) [3]	Quantities [4]
Corrugated and Straight Cement Board Panels	Roof Structures 1 Through 3	4,900 SF
Black Flashing Material	Roof Penetrations, Structures and Parapet Walls	1,680 SF
Homogeneous Area #11		
12” x 12” Off-White Streaked #2 Floor Tiles [7]	Space 1 – Room 5	215 SF
12” x 12” Green Camo Floor Tiles [7]	Space 1 – Rooms 2, 3, 7 and 8 Space 2 – Room 10 Space 3 – Room 1	1,300 SF
12” x 12” Off-White Streaked #1 Floor Tiles [7]	Space 1 – Rooms 1 and 4 Space 2 – Rooms 1 and 2	40 SF
12” x 12” Off-White Streaked #3 Floor Tiles [7]	Space 2 – Rooms 9 and 11 Space 3 – Rooms 3 and 4	1,100 SF
12” x 12” Speckled White Floor Tiles [7]	Space 2 – Room 6	110 SF
9” x 9” Gray Floor Tiles [7]	Space 2 – Room 4	55 SF
9” x 9” Light Brown Floor Tiles [7]	Space 3 – Rooms 1, 2 and 5	700 SF
Black Gasket Material	Process System Flanges	Process System Lines
Gray Pipe Insulation	Large Diameter Piping – Hard Joints	10 Hard Joints
Beige Caulking Material	Along Top of Parapet Wall	575 LF

ACMs Description	Location(s) [3]	Quantities [4]
Homogeneous Area #12		
12" x 12" Off-White Streaked Floor Tile [6][7]	Top Layer – Spaces 1 and 2	470 SF
9" x 9" Brown-Streaked Floor Tile and Associated Yellow Mastic	Space 5	65 SF
Black Mastic Material	Space 6 – Along Hard Joints and Seam Between Brick Wall and Vertical Roof Drain Pipes	7 Vertical Roof Drain Pipes
Gray/White Pipe Insulation	Small and Medium Diameter Pipes – Hard Joints	25 Hard Joints
Beige Caulking Material	On Top of the Parapet Walls on the Roof	720 LF
Homogeneous Area #13		
Cement Board Panels	Space 1 – Walls and Ceiling	1,150 SF
12" x 12" Beige Floor Tiles #1 and Associated Black Mastic	Along East Exterior Wall Adjacent to Space 1	150 SF
Gray Thermal System Insulation	On Vane Axial Fan	180 SF
Yellow Mastic Associated with 4" Brown Vinyl Toe Boards [8]	Spaces 2 and 3	500 LF
White Caulking Material	Around Door Frames – Vent Rooms 2 and 3	16 Doors
12" x 12" Beige Floor Tiles #2 [6][7]	Middle Layer – Space 9 – Room 10	110 SF
9" x 9" Tan Floor Tiles [6][7]	Space 9 – Room 10 – 2nd (Bottom) Layer Space 9 – Room 2 – Only Layer	950 SF
9" x 9" Brown Floor Tiles and Associated Black Mastic [6]	Space 9 – Rooms 1 and 9 – 2nd (Bottom) Layer	800 SF

ACMs Description	Location(s) [3]	Quantities [4]
Gray Insulation	Small Diameter Piping – Hard Joints and Straight Runs Medium Diameter Piping – Straight Runs Large Diameter Piping – Hard Joints	105 Hard Joints and 1,900 LF
Pink Insulation	Large Diameter Piping – Straight Runs	150 LF
Pipe Wrap and Gray Insulation	Medium Diameter Piping- Hard Joints	75 Hard Joints
Black Flashing Material	On Parapet Walls and Penetrations- Main Level	1,390 SF
Black Flashing Material	Upper Level – West Parapet Wall Only	285 SF
Homogeneous Area #14		
12” x 12” Camo Floor Tile and Associated Mastic	Space 2 – Rooms 1 and 2 Space 3 – South End Space 6 – Rooms 2 – 8 Space 7 – Room 17 Space 8 – NE Corner	3,825 SF
12” x 12” Brown Speckled Floor Tile and Associated Mastic [6]	Space 3 – Bottom Layer	1,430 SF
12” x 12” Beige Floor Tiles [6][7]	Space 3 – NE Corner – Top Layer	1,090 SF
12” x 12” Off-White Streaked Floor Tiles [7]	Space 6 – Rooms 1, 9, 11 and 13 Space 7 – Rooms 6 and 9 Space 8 – NE Corner	2,010 SF

ACMs Description	Location(s) [3]	Quantities [4]
12" x 12" Camo Floor Tile and Associated Mastic [6]	Space 6 – Room 15 Space 1 – Top Layer	385 SF
12" x 12" Tan Speckled Floor Tile [6][7]	Space 7 – Room 4 – Top Layer	240 SF
12" x 12" White Streaked Floor Tiles #2 [7]	Space 7 – Rooms 5 – 15 Space 6 – Room 9	550 SF
12" x 12" Brown Speckled Floor Tiles #2 and Associated Mastic	Space 7 – Room 13	500 SF
9" x 9" Cream Floor Tiles and Associated Mastic	Space 6 – Rooms 6 and 16 Space 7 – Rooms 2 and 3	1,675 SF
9" x 9" Brown Speckled Floor Tile and Associated Mastic [6]	Space 6 – Rooms 1, 2, 3, 4. 5, 7, 8, 10, 11, 12, 13 and Hallway Space 7 – Rooms 6 Through 12 (Layered)	4,250 SF
9" x 9" Brown Marbled Floor Tile and Associated Mastic [6]	Space 6 – Rooms 14 and 15 (Layered)	275 SF
9" x 9" Olive Green Floor Tile and Associated Mastic	Space 7 – Rooms 3 (Hallway Only), 4 and 5 (Hidden Chase Area Only)	505 SF
Mastic Associated with 9" x 9" Brown Coffee Floor Tiles [5]	Space 7 – Room 16	225 SF
Wrap and Gray/Tan Pipe Insulation	Medium Diameter Pipes – Straight Runs – Spaces 8 and 11 Large Diameter Pipes – Straight Runs – Space 11	730 LF
Gray Pipe Insulation	Medium and Large Diameter Pipes – Hard Joints – Spaces 8 and 11	30 Hard Joints

ACMs Description	Location(s) [3]	Quantities [4]
Drywall and Joint Compound	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	< 5,000 SF
Pipe Wrap and Gray Insulation	Small Diameter Pipes – Hard Joints – Spaces 8 and 11	30 Hard Joints
Canvas Wrap and Insulation	On HVAC Ductwork – Spaces 6 and 7	100 LF
Straight and Corrugated Cement Board Panels	Roof Structures 1 and 2	950 SF
Black/Brown Insulation	On Roof Blower Vent	360 SF
Beige Caulking Material	Top of Parapet Walls	1,100 LF
PACM - Fire Doors	Homogeneous Area #4, #9, #10, #11, #12, #13, and #14	20 Fire Doors

Notes:

1. SF - Square Feet
2. LF - Linear Feet
3. Please see Appendix 4.3 for the diagrams of the ACM(s) sample location(s).
4. These quantities are estimates. The asbestos contractor is responsible for quantifying or verifying the quantities of the ACMs/PACM listed above.
5. Although the floor tile associated with this mastic did not test positive for the presence of asbestos, it cannot be separated from the asbestos-containing mastic; therefore, they must both be handled and disposed of as ACMs.
6. This is part of a layered flooring system. If this layer cannot be separated from the non-asbestos containing layers in the flooring system, they should all be handled and disposed of as ACMs.

7. Although the mastic associated with this floor tile did not test positive for the presence of asbestos, it cannot be separated from the asbestos-containing floor tile; therefore, they must both be handled and disposed of as ACMs.
8. Although the toe boards associated with this mastic did not test positive for the presence of asbestos, it cannot be separated from the asbestos-containing mastic; therefore, they must both be handled and disposed of as ACMs.

If the ACMs/PACM listed above will likely be disturbed during renovation or demolition activities, they should be handled in accordance with the applicable Occupational Safety and Health Administration (OSHA), DHEC, and EPA asbestos regulations. The OSHA, DHEC, and EPA asbestos regulations state that a licensed asbestos abatement contractor must properly handle and dispose of all disturbed ACMs/PACMs prior to renovation or demolition activities. As stated above, the asbestos contractor is responsible for verifying the quantities of the ACMs/PACMs listed above.

If additional suspect ACMs/PACM are identified during the renovation or demolition activities, GEL should be notified, and all work must cease until the materials are sampled by a licensed asbestos inspector. Any ACMs/PACMs identified should be handled in accordance with the applicable OSHA, DHEC, and EPA asbestos regulations.

Please note that less than 1% of asbestos was detected in the following materials; therefore, these materials are not regulated by EPA and DHEC asbestos regulations, which defines an ACM as having greater than 1% asbestos by weight. However, because these materials contain asbestos above the laboratory analytical limit of detection, OSHA asbestos regulations apply to anyone who is likely to disturb these materials:

1. Homogeneous Area #4- Main Building – Yellow Mastic (0.35% Chrysotile) Associated with Red Non-Slip Stair Treads in Space 4
2. Homogeneous Area #4 – Basement – 12” x 12” Mustard Yellow Floor Tile (0.00037%, Chrysotile) Located in Space 1- Bottom Layer
3. Homogeneous Area #4 – Basement- White Glazing/Caulking Material (0.046%, Anthophyllite) Located Around Two Window Frames in Space 1 – Room 12
4. Homogeneous Area #9 – Black Bituminous Built-Up Roofing Material (0.33% Chrysotile) Located on the Roof
5. Homogeneous Area #9 – Black Flashing Material (0.21%, Chrysotile) Located around Roof Penetrations and Parapet Walls
6. Homogeneous Area #11 – 12” x 12” Pink Floor Tiles (0.015%, Chrysotile) Located in Space 2 – Room 3

7. Homogeneous Area #13 – 12” x 12” Cream Floor Tiles (0.0055%, Chrysotile) and Associated Yellow Mastic (0.44%, Chrysotile) Located in Space 2 – Rooms 1 and 2, and Space 3
8. Homogeneous Area #13- Yellow Mastic (0.45%, Chrysotile) Associated with 12” x 12” Black Floor Tiles located in Space 9 – Rooms 1 through 3.

PRE-DEMOLITION ASBESTOS ASSESSMENT

HOMOGENEOUS AREA NUMBERS (#) 4, 9, 10, 11, 12, 13, AND 14
DELTA MILLS PLANTS 2 & 3
4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596

1.0 Introduction

Parker Poe requested that GEL Engineering, LLC (GEL) perform a pre-demolition asbestos assessment of select areas of Delta Mills Plant 2 & 3, which is located at 4351 Brickyard Road in Wallace, South Carolina. The select areas are broken down into seven homogeneous areas:

Delta Mill Plant 3

1. Homogeneous Area #4 – Interior, Basement, Exterior, Roof

Delta Mill Plant 2

2. Homogeneous Area #9 – Interior, Exterior, Roof
3. Homogeneous Area #10 – Interior, Exterior, Roof
4. Homogeneous Area #11 – Interior, Exterior, Roof
5. Homogeneous Area #12 – Interior, Exterior, Roof
6. Homogeneous Area #13 – Interior, Exterior, Roof
7. Homogeneous Area #14 – Interior, Exterior, Roof

GEL's Mr. Derek Anderson, a licensed asbestos building inspector in the State of South Carolina, performed the limited, pre-demolition asbestos assessment on July 26th through July 30th, August 2nd through August 6th, and August 10th. His asbestos license and training certificate are included in Appendix 4.5.

<u>Homogeneous Area #4 – Delta Mill Plant 3</u>

Overview

Homogeneous Area #4, encompassing approximately 184,000 square feet (sf), is a two-story (not including the basement), steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of office spaces, bathrooms, canteen, warehouse and plant floors, multiple mezzanine levels, and a large basement area.

Interior

The flooring systems inside Homogeneous Area #4 consist of unpainted poured concrete floor; brick terrazzo; ceramic tiles; 12" x 12" rust colored floor tile with associated mastic; 12" x 12" blue/gray floor tile with associated mastic; 12" x 12" brown streaked floor tile with associated mastic; 12' x 12" tan with brown streaked floor tile and associated mastic; 9" x 9" brown floor tile with associated mastic; 9" x 9" rust colored floor tile and associated mastic; or 12" x 12" dark gray floor tile and associated mastic. The floor tiles are either over a poured concrete slab or plywood sub-floor.

The wall systems inside Homogeneous Area #4 consist of concrete masonry unit (CMU); plaster system (skim and base coat layers); wood paneling; brick; ceramic tile; or cement board panels. Bituminous-coated, kraft paper-faced silver and pink fibrous glass insulation are present in various locations behind wood paneled walls. Brownish/gray and grayish/blue four-inch toe boards with associated mastics are present along base of some walls.

The ceiling systems inside Homogeneous Area #4 consist of either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; sheet metal roof; poured concrete deck; or wood slats. Bituminous-coated kraft paper-faced yellow fibrous glass insulation is also present above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small, medium, and large process piping systems throughout Homogeneous Area #4. Also, gaskets were observed on process piping system flanges.

Basement

The flooring systems inside the basement consist of unpainted poured concrete floor; ceramic tile; 12" x 12" cream-streaked floor tile with associated mastic; 12" x 12" mustard yellow floor tile with associated mastic; 12" x 12" red floor tile with associated mastic; 9" x 9" black floor tile with associated mastic; faux brick vinyl flooring with associated mastic; or faux terrazzo vinyl flooring with associated mastic. The floor tiles and vinyl flooring are over a poured concrete slab.

The wall systems inside Homogeneous Area #4 consist of CMU; poured concrete; wood paneling; drywall only (no joint compound); ceramic tile; or brick walls. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present in various locations behind wood paneled walls. Brown four-inch toe boards with associated mastic is present along base of some walls. Window glazing compound was observed on two windowpanes.

The ceiling systems inside Homogeneous Area #4 consist of either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; corrugated

metal roof; or poured concrete deck. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small and medium process piping systems throughout the basement. Gaskets were observed on tank and process piping system flanges.

A metal-wrapped, fibrous glass insulated boiler is present on the South wall.

Canvas wrap, brown kraft paper, and thermal system insulation were observed on heating, ventilation, and air conditioning (HVAC) metal ducts.

Chemical and heat-resistant caulk and insulation were observed on door adjacent to caustic tank.

Exterior

The exterior of Homogeneous Area #4 is a brick façade with an elevated poured concrete loading dock. Multiple tanks are found on the East side of the building. A vertical expansion joint and residual flashing material were also observed along the East side of the building.

Roof

The multi-level roof system of Homogeneous Area #4 consists of a pea gravel bed over a built-up roof membrane (BUR) system. Corrugated cement board panels were observed under the BUR membrane along the midline of the roof. Flashing is present along the base of parapet walls, penthouses, and penetrations. Grey caulk on aluminum siding panels and straight-sided cement board panels are found on penthouse installed walls.

<u>Homogeneous Area #9 – Delta Mill Plant 2</u>

Overview

Homogeneous Area #9, encompassing approximately 43,500 sf, is a one-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of multi-level office spaces, bathrooms, laboratories, warehouse, and plant floors.

Interior

The flooring systems inside Homogeneous Area #9 consist of unpainted poured concrete floor; ceramic tiles; dark brown carpet with associated mastic; 12” x 12” dark striped floor tile with associated mastic; 12” x 12” beige with dark speckled floor tile with associated mastic; 12” x 12” cream floor tile with associated mastic; 12’ x 12” brown mottled floor tile with associated mastic; 12’ x 12” beige floor tile with associated mastic; or 9” x 9” black floor tile with associated mastic. The floor tiles are either over a poured concrete slab or over a plywood sub-floor.

The wall systems inside Homogeneous Area #9 are either ceramic tile; wood paneling; plywood; gypsum board system (consisting of drywall and joint compound layers); or brick walls. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present in various locations behind wood paneled and gypsum board system walls. Surfacing material was observed behind ceramic tile walls.

The ceiling systems inside Homogeneous Area #9 are either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; plywood; corrugated metal roof; or wood slats. Bituminous-coated, kraft paper-faced pink and tan fibrous glass insulation are present above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small, medium, and large process piping systems throughout Homogeneous Area #9. Additionally, gaskets were observed on process piping system flanges.

Black laboratory countertops are present in two laboratories.

Silver caulk is present on blower fans along the North wall.

Various mastics, vibration dampeners, and cloth-wrapped thermal system insulation were observed on HVAC metal ducts.

Exterior

The exterior of Homogeneous Area #9 is a brick façade with an elevated poured concrete loading dock. An attached, enclosed area containing lint handling units was observed on the North side. Flashing material was observed along the enclosed HVAC shed on West side of building.

Roof

The multi-level roof system of Homogeneous Area #9 consists of a pea gravel bed over a BUR membrane system. Flashing and caulk are present along the base of parapet walls and around penetrations.

<u>Homogeneous Area #10 – Delta Mill Plant 2</u>

Overview

Homogeneous Area #10, encompassing approximately 34,000 sf, is a one-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of a lobby, office spaces, restrooms, mechanical room, electrical room, warehouse, and plant floors.

Interior

The flooring systems inside Homogeneous Area #10 are unpainted poured concrete floor; ceramic tiles; brown carpet with associated mastic; 12” x 12” pink floor tile with

associated mastic; 12" x 12" cream floor tile with associated mastic; or 9" x 9" beige floor tile with associated mastic. The floor tiles are over a poured concrete slab.

The wall systems inside Homogeneous Area #10 are plaster system (consisting of skim and base coat layers); gypsum board system (consisting of drywall and joint compound layers); ceramic tile; wood paneling; plywood; or brick walls. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present in various locations behind plaster and gypsum board system. Brown four-inch toe boards with associated mastic is present along base of some restroom walls.

The ceiling systems inside Homogeneous Area #10 is either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; plaster system (consisting of skim and base coat layers); or wood slats. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present above lay-in ceiling tiles. Bituminous-coated, brown and silver kraft paper-faced yellow fibrous glass insulation on HVAC metal ducts was also observed above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small, medium, and large process piping systems throughout Homogeneous Area #10. Also, gaskets were observed on process piping system flanges.

Cementitious material is present on blower fans in the Northeast corner.

Beige cloth wrap is present on vertical box duct in middle of plant floor.

Black sealant was observed on chiller unit #2 in HVAC room.

Exterior

The exterior of Homogeneous Area #10 is a brick façade. Caulk around lobby doorframe is present.

Roof

The multi-level roof system of Homogeneous Area #10 consists of a BUR membrane system. Corrugated and straight-sided cement board panels are present on roof penthouses. Flashing and caulk are present along the base of parapet walls and penetrations. Thermal system insulation is located on blower unit numbers 81 and 115.

<u>Homogeneous Area #11 – Delta Mill Plant 2</u>

Overview

Homogeneous Area #11, encompassing approximately 40,000 sf, is a one-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of multi-level office spaces, cafeteria, kitchen, restrooms, locker room, workshops, supply rooms, mezzanines, mechanical room, and warehouse floors.

Interior

The flooring systems inside Homogeneous Area #11 are unpainted poured concrete floor; ceramic tile; faux brick porcelain tile; plywood; 12" x 12" camouflage floor tile with associated mastic; 12" x 12" off-white streaked #1 floor tile with associated mastic; 12" x 12" off-white streaked #2 floor tile with associated mastic; 12" x 12" off-white streaked #3 floor tile with associated mastic; 12" x 12" white streaked floor tile with associated mastic; 12" x 12" pink floor tile with associated mastic; 9" x 9" gray floor tile with associated mastic; or 9" x 9" light brown floor tile with associated mastic. The floor tiles are over either a poured concrete slab or plywood sub-floor.

The wall systems inside Homogeneous Area #11 consist of wood paneling; plywood; or brick walls. Bituminous-coated, kraft paper-faced pink and yellow fibrous glass insulation are present in various locations behind wood paneling and plywood. Brown and black four-inch toe boards with associated mastics are present along the base of some office and restroom walls.

The ceiling systems inside Homogeneous Area #11 are either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; wood paneling; plywood; particleboard; poured concrete floor; or wood slats. Bituminous-coated, kraft paper-faced pink and yellow fibrous glass insulation are present above lay-in ceiling tiles.

Sulfur-impregnated glass foam or fibrous glass insulation under cloth wrap was observed on straight runs on small, medium, and large process piping systems throughout Homogeneous Area #11. Cloth-wrapped, thermal system insulation hard joints were identified on small, medium, and large process piping systems. Additionally, gaskets were observed on process piping system flanges.

A vibration dampener and bituminous-coated, kraft paper-faced yellow fibrous glass insulation were observed on HVAC metal ducts.

Exterior

The exterior of Homogeneous Area #12 is a brick façade with an elevated poured concrete ramp.

Roof

The roof system of Homogeneous Area #11 consists of a pea gravel bed over a BUR membrane system. Flashing is present along the base of parapet walls and penetrations. Caulk was also observed on top of parapet walls.

Homogeneous Area #12 – Delta Mill Plant 2

Overview

Homogeneous Area #12, encompassing approximately 64,200 sf, is a one-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of office spaces and warehouse floors.

Interior

The flooring systems inside Homogeneous Area #12 are unpainted poured concrete floor; 12" x 12" off-white floor tile with associated mastic; 12" x 12" brown floor tile with associated mastic; or 9" x 9" brown streaked floor tile with associated mastic. The floor tiles are installed over a poured concrete slab.

The wall systems inside Homogeneous Area #12 are wood paneling; plywood; or brick walls. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present in various locations behind wood paneling and plywood. Window glazing compound was observed on two windowpanes. Vertical expansion joints were identified on North wall.

The ceiling systems inside Homogeneous Area #12 consist of either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; plywood; or wood slats. Bituminous-coated, kraft paper-faced pink fibrous glass insulation is present above lay-in ceiling tiles.

Sulfur-impregnated glass foam or fibrous glass insulation under cloth wrap was observed on straight runs on small and medium process piping systems throughout Homogeneous Area #12. Cloth-wrapped, thermal system insulation hard joints were identified on small and medium process piping systems. Additionally, gaskets were observed on process piping system flanges.

Vertical roof drain pipe straight runs and hard joints along the West wall consist of sulfur-impregnated glass foam under cloth and tape wrap. Mastic is present at junction of the hard joints and the brick wall.

A suspended, cloth partition runs the length of the building from West to East.

Exterior

The exterior of Homogeneous Area #12 is a brick façade with a large elevated, poured concrete loading dock. Doorframe caulk and dock pads were identified at loading dock. Vertical expansion joints are also present.

Roof

The multi-level roof system of Homogeneous Area #12 consists of a pea gravel bed over a built-up roof membrane (BUR) system. Flashing and caulk is present along the base of parapet walls and penetrations. Caulk was also observed on vents.

Homogeneous Area #13 – Delta Mill Plant 2

Overview

Homogeneous Area #13, encompassing approximately 81,000 sf, is a two-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of multi-level office spaces, laboratory, restrooms, locker rooms, a mechanical room, an electrical room, warehouse, and plant floors.

Interior

The flooring systems inside Homogeneous Area #13 are unpainted poured concrete floor; faux brick porcelain tile; ceramic tiles; plywood; 12" x 12" beige floor tile #1 with associated mastic; 12" x 12" beige floor tile #2 with associated mastic; 12" x 12" cream floor tile with associated mastic; 12" x 12" black floor tile with associated mastic; 12' x 12" off-white floor tile and associated mastic; 9" x 9" tan floor tile with associated mastic; or 9" x 9" brown floor tile and associated mastic. The floor tiles are installed either over a poured concrete slab or over a plywood sub-floor.

The wall systems inside Homogeneous Area #13 consist of gypsum board system (consisting of drywall and joint compound layers); wood paneling; orientated strand board (OSB); brick; ceramic tile; or cement board straight-sided panels. Bituminous-coated, kraft paper-faced pink, yellow, and tan fibrous glass insulation are present in various locations behind gypsum board system and wood-paneled walls. Brown, black #1, and black #2 four-inch toe boards with associated mastics are present along base of some offices, restrooms, and locker rooms. Window glazing compound was observed on two windowpanes.

The ceiling systems inside Homogeneous Area #13 are either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; gypsum board system (consisting of drywall and joint compound layers), textured surfacing; sheet metal roof; poured concrete deck; cement board straight-sided panels; or plywood. Bituminous-coated kraft paper-faced pink fibrous glass insulation is present above lay-in ceiling tiles. Bituminous-coated, brown kraft paper-faced yellow fibrous glass insulation and white mastic on HVAC metal ducts were also observed above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small, medium, and large process piping systems throughout Homogeneous Area #13. Fibrous glass insulation under cloth wrap was identified on various, small straight runs. Additionally, gaskets were observed on process piping system flanges.

Brick was observed in machine pits on plant floors.

A vibration dampener was identified on an second floor HVAC unit.

Cloth wrap over fibrous glass insulation is present on 2nd level on a large, rectangular air handling unit (AHU).

Cloth-wrapped thermal system insulation was observed on 1st level on ceiling-mounted vane axial fan.

Exterior

The exterior of Homogeneous Area #13 is a brick façade with an elevated poured concrete ramp. Caulk was observed along doorframe, vents, and overhang on East side of the building. A separate caulk was identified along a main entrance doorframe on the West side of the building.

Roof

The multi-level roof system of Homogeneous Area #13 is a pea gravel bed over a BUR membrane system. Various flashings were observed along the base of parapet walls on the main and upper levels.

Homogeneous Area #14 – Delta Mill Plant 2

Overview

Homogeneous Area #14, encompassing approximately 77,000 sf, is a one-story, steel-framed structure with a flat membrane roof, exterior brick façade, and a concrete floor slab. This area consists of multi-level office spaces, restrooms, mechanical room, warehouse, and plant floors.

Interior

The flooring systems inside Homogeneous Area #14 are unpainted poured concrete floor; ceramic tiles; plywood; wood slats; red floor felt; 12” x 12” camouflage floor tile #1 with associated mastic; 12” x 12” camouflage floor tile #2 with associated mastic; 12” x 12” brown speckled with associated mastic; 12” x 12” beige floor tile with associated mastic; 12” x 12” off-white streaked floor tile #1 with associated mastic; 12” x 12” off-white streaked floor tile #2 with associated mastic; 12’ x 12” tan floor tile and associated mastic; 12” x 12” brown speckled floor tile and associated mastic; 9” x 9” cream floor tile with associated mastic; 9” x 9” brown streaked floor tile and associated mastic; 9” x 9” brown marbled floor tile with associated mastic; 9” x 9” olive green floor tile with associated mastic; or 9” x 9” brown coffee floor tile with associated mastic. The floor tiles are installed either over a poured concrete slab or over a plywood sub-floor.

The wall systems inside Homogeneous Area #14 consist of drywall only; gypsum board system (consisting of drywall and joint compound layers); wood paneling; plywood; or brick. Mastic, adhering wood paneling to wooden support studs, was observed in multiple locations. Bituminous-coated, kraft paper-faced pink and tan fibrous glass

insulation are present in various locations behind wood-paneled walls. Brown and black four-inch toe boards with associated mastics are present along base of restrooms.

The ceiling systems inside Homogeneous Area #14 are either a suspended ceiling tile system comprised of a suspended metal grid with lay-in ceiling tiles; drywall only; textured surfacing; sheet metal roof; poured concrete deck; plywood; or wood slats. Bituminous-coated, kraft paper-faced pink and tan fibrous glass insulation are present above lay-in ceiling tiles. Bituminous-coated, brown kraft paper-faced yellow fibrous glass insulation on HVAC metal ducts was also observed above lay-in ceiling tiles.

Cloth-wrapped or metal-encased thermal system insulation was observed on straight runs and hard joints on small, medium, and large process piping systems throughout Homogeneous Area #13. Fibrous glass insulation under cloth wrap was identified on various, small straight runs. Additionally, gaskets were observed on process piping system flanges.

A vibration dampener was identified on the second floor HVAC unit.

Cloth wrap over fibrous glass and foam insulation is present on the second floor HVAC piping straight runs. Cloth-wrapped, thermal system insulation hard joints were identified on the same HVAC piping.

Cloth-wrapped thermal system insulation was observed on upstairs HVAC metal ducts.

Exterior

The exterior of Homogeneous Area #14 is a brick façade with a large, elevated poured concrete loading dock. Dock pads were present at the loading dock.

Roof

The multi-level roof system of Homogeneous Area #14 is a pea gravel bed over a BUR membrane system. Corrugated and straight-sided cement board panels are present on two penthouse installed walls. Various flashings are present along the base of parapet walls and penetrations. Multiple caulks were observed along Southwest parapet wall and on top of parapet walls. Thermal system insulation is located on a blower vent.

2.0 Pre-Demolition Asbestos Assessment

2.1 Asbestos Investigative Procedures

The pre-demolition asbestos assessment was performed by observing and sampling suspect ACMs in the select homogeneous areas.

Although reasonable effort was made to sample all suspect ACMs in the areas, there is a potential that some areas of suspect ACMs introduced into the structures and areas by

undocumented renovations, and/or repairs may not have been detected. If additional suspect ACMs are identified during renovation and/or demolition activities, GEL should be notified, and all work should cease until the suspect ACM(s) is/are sampled by a licensed asbestos inspector.

Representative samples were collected from a variety of suspect ACMs. These samples were recorded on a Chain-of-Custody record and submitted to Scientific Analytical Institute (SAI), Inc. laboratory in Greensboro, North Carolina for analysis. SAI is accredited with the National Voluntary Laboratory Accreditation Program (NVLAP) administered by the National Institute of Standards and Technology (NIST).

The bulk samples of suspect material were analyzed utilizing Polarized Light Microscopy (PLM) coupled with dispersion staining and/or Transmission Electron Microscopy (TEM). The EPA recognizes a material as ACM if an asbestos content of greater than one percent by weight (> 1%) is detected in a representative sample.

2.2 Homogeneous Area Summary

The suspect friable and non-friable ACMs were grouped into homogeneous areas. A homogeneous area is an area that contains suspect ACM that is uniform in color, texture, and appears identical in every respect. Also, each sample was determined to be either friable or non-friable. A friable material is one that, when dry, can be crumbled, pulverized, or reduced to powder by the forces expected to act upon it in the course of demolition or renovation. Non-friable materials are not expected to be crumbled, pulverized, or reduced to powder by the forces expected during demolition or renovation. Additionally, non-friable materials are those materials in which fibers have been “locked in” by a bonding agent, coating, binder, or other material so that the asbestos is bound and will not readily release fibers during normal handling or use. However, non-friable materials may become friable if improperly used or handled.

2.3 Limited Asbestos Assessment Results

The location, description, and condition of each suspect ACM sampled are included in Appendix 4.1, Tables 1 through 8 for the PLM and TEM analyses. The Chain-of-Custody records and Certificates of Analyses are included in Appendix 4.4.

2.4 Conclusions and Recommendations

If additional suspect ACMs are identified during future repair, renovation, and/or demolition activities, all work should cease until the materials are sampled by a licensed asbestos inspector. Any ACMs identified should be handled in accordance with the applicable OSHA, DHEC, and EPA asbestos regulations.

3.0 Deviations and Limiting Conditions

GEL took representative, statistically representative samples of suspect ACMs from randomly selected homogeneous areas of the wall, floor, and ceiling systems throughout the select areas. Significant, complete destructive testing of the entire wall, flooring, and ceiling systems throughout the areas was not performed to visually confirm similar, homogeneously identified layer(s) and/or to discover additional suspect ACMs and/or other hidden systems and/or components in the structures. Some areas of suspect ACMs may have been introduced into the structures by undocumented renovations, and/or repairs may not have been detected. As stated above, if additional, suspect ACMs are encountered during future renovation and/or demolition activities, GEL should be notified and construction work must cease until a licensed asbestos inspector inspects, samples, and tests these additional, suspect ACMs.

This report has been prepared for the exclusive use of Parker Poe solely for their use and reliance, and is subject to the terms and conditions agreed upon between GEL and Parker Poe for this specific project. These services have been provided in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. Reliance on this report cannot be transferred without the written permission of Parker Poe and GEL, and only if the other party agrees to the Standard Terms and Conditions agreed upon for this project.

APPENDIX 4.1

TABLES 1 THROUGH 8: ASBESTOS RESULTS: PLM AND TEM ANALYSES

TABLE 1
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 4
DELTA MILLS PLANT 3 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON JULY 26, 2021 AND AUGUST 6, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
MAIN BUILDING							
C 1-1	1	White Caulking Material	Space 3 - Men's Restroom	M	10 LF	ND	NA
C 1-2		White Caulking Material	Space 3 - Men's Restroom	M		ND	NA
C 1-3*		White Caulking Material	Space 3 - Men's Restroom	M		ND	NA
CT 2-4	2	Smooth Dense Ceiling Tiles	Space 3 - Men's Restroom	M	145 SF	ND	NA
CT 2-5		Smooth Dense Ceiling Tiles	Space 3 - Men's Restroom	M		ND	NA
CT 2-6		Smooth Dense Ceiling Tiles	Space 3 - Men's Restroom	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
CW 3-7	3	Canvas Wrap Material	Space 1 - On Large, Rectangular Suspended Heating Ventilation and Air-Conditioning (HVAC) Metal Duct Adjacent to Space 4	M	360 SF	ND	NA
CW 3-8		Canvas Wrap Material	Space 1 - On Large, Rectangular Suspended Heating Ventilation and Air-Conditioning (HVAC) Metal Duct Adjacent to Space 4	M		ND	NA
CW 3-9		Canvas Wrap Material	Space 1 - On Large, Rectangular Suspended Heating Ventilation and Air-Conditioning (HVAC) Metal Duct Adjacent to Space 4	M		ND	NA
TB 4-10-A	4	4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 1 - Room 4 - Base of Walls	M	100 LF	ND	NA
TB 4-10-B		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4 - Base of Walls	M		ND	NA
TB 4-11-A		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 1 - Room 4 - Base of Walls	M		ND	NA
TB 4-11-B		4" Brown Vinyl Toe Boards with Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4 - Base of Walls	M		ND	NA
TB 4-12-A*		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 1 - Room 4 - Base of Walls	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TB 4-12-B*	4	4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4 - Base of Walls	M	100 LF	ND	NA
FT 5-13-A	5	12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Room 4	M	400 SF	ND	NA
FT 5-13-B		12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4	M		ND	NA
FT 5-14-A		12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Room 4	M		ND	NA
FT 5-14-B		12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4	M		ND	NA
FT 5-15-A*		12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Room 4	M		ND	NA
FT 5-15-B*		12" x 12" Rust Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 4	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 6-16-A	6	12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 1 - Rooms 2 and 3	M	360 SF	ND	NA
FT 6-16-B		**12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 1 - Rooms 2 and 3**	**M**		**C, 2%**	**D/F**
FT 6-17-A		12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 1 - Rooms 2 and 3	M		ND	NA
FT 6-17-B		**12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 1 - Rooms 2 and 3**	**M**		**C, 2%**	**D/F**
FT 6-18-A*		12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 1 - Rooms 2 and 3	M		ND	NA
FT 6-18-B*		12" x 12" Blue/Gray Floor Tile and Associated Black Mastic - *Mastic Only*	Space 1 - Rooms 2 and 3	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
BBI 7-19	7	Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 3 - In Wall Cavities of Room 1	M	290 SF	ND	NA
BBI 7-20		Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 3 - In Wall Cavities of Room 1	M		ND	NA
BBI 7-21*		Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 3 - In Wall Cavities of Room 1	M		ND	NA
FB 8-22	8	Cream Brick Material	Space 1 - On North, West and South Walls	M	37,000 SF	ND	NA
FB 8-23		Cream Brick Material	Space 1 - On North, West and South Walls	M		ND	NA
FB 8-24		Cream Brick Material	Space 1 - On North, West and South Walls	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
BBI 9-25	9	Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - In Walls Cavities of Canteen	M	320 SF	ND	NA
BBI 9-26		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - In Walls Cavities of Canteen	M		ND	NA
BBI 9-27*		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - In Walls Cavities of Canteen	M		ND	NA
CB 10-28	**10**	**White/Cream Cement Boards**	**Space 2 - Walls on 2nd Level**	**M**	**1,680 SF**	**C, 15%**	**SD/NF**
CB 10-29		**White/Cream Cement Boards**	**Space 2 - Walls on 2nd Level**	**M**		**C, 15%**	**SD/NF**
CB 10-30		**White/Cream Cement Boards**	**Space 2 - Walls on 2nd Level**	**M**		**C, 15%**	**SD/NF**

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
CT 11-31	11	2' x 4' Wormhole Ceiling Tiles	Space 1 - Canteen, Room 2 Space 3 - Room 1 Space 4 - Middle Office Complex	M	3,800 SF	ND	NA
CT 11-32		2' x 4' Wormhole Ceiling Tiles	Space 1 - Canteen, Room 2 Space 3 - Room 1 Space 4 - Middle Office Complex	M		ND	NA
CT 11-33		2' x 4' Wormhole Ceiling Tiles	Space 1 - Canteen, Room 2 Space 3 - Room 1 Space 4 - Middle Office Complex	M		ND	NA
BBI 12-34	12	Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 4 - Second Floor - Above Dropdown Ceiling System in Room 7	M	180 SF	ND	NA
BBI 12-35		Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 4 - Second Floor - Above Dropdown Ceiling System in Room 7	M		ND	NA
BBI 12-36*		Kraft-Paper Faced Yellow Fibrous Glass Batt Insulation	Space 4 - Second Floor - Above Dropdown Ceiling System in Room 7	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 13-37-A	13	12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Floor Tile Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M	1,000 SF	ND	NA
FT 13-37-B		12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Mastic Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M		ND	NA
FT 13-38-A		12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Floor Tile Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M		ND	NA
FT 13-38-B		12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Mastic Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M		ND	NA
FT 13-39-A*		12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Floor Tile Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M		ND	NA
FT 13-39-B*		12" x 12" Brown Streaked Floor Tile and Associated Black Mastic- *Mastic Only*	Space 4 - Second Floor - Top Layer - In All Rooms Except Room 7	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
M 14-40	14	Yellow Mastic	Space 4 - Underneath Red Non-Slip Stair Treads	M	60 SF	ND	NA
M 14-41		Yellow Mastic	Space 4 - Underneath Red Non-Slip Stair Treads	M		ND	NA
M 14-42*		Yellow Mastic	Space 4 - Underneath Red Non-Slip Stair Treads	M		**C, 0.35%**	NA
BBI 15-43	15	Kraft-Paper Faced Fibrous Glass Batt Insulation	Space 4 - Second Floor - In Various Wall Cavities	M	1,400 SF	ND	NA
BBI 15-44		Kraft-Paper Faced Fibrous Glass Batt Insulation	Space 4 - Second Floor - In Various Wall Cavities	M		ND	NA
BBI 15-45*		Kraft-Paper Faced Fibrous Glass Batt Insulation	Space 4 - Second Floor - In Various Wall Cavities	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 16-46-A	16	9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M	1,200 SF	C, 5%	D/F
FT 16-46-B		9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M		C, 5%	D/F
FT 16-47-A		9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M		C, 5%	SD/F
FT 16-47-B		9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M		C, 5%	D/F
FT 16-48-A*		9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M		C, 38%	D/F
FT 16-48-B*		9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 4 - Second Floor - Bottom Layer - All Rooms Except Restroom	M		C, 17%	D/F

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
PL 17-49-A	17	Plaster - Skim Coat	Space 4 - First and Second Floor - Walls	SM	1,000 SF	ND	NA
PL 17-49-B		Plaster - Base Coat	Space 4 - First and Second Floor - Walls	SM		ND	NA
PL 17-50-A		Plaster - Skim Coat	Space 4 - First and Second Floor - Walls	SM		ND	NA
PL 17-50-B		Plaster - Base Coat	Space 4 - First and Second Floor - Walls	SM		ND	NA
PL 17-51-A		Plaster - Skim Coat	Space 4 - First and Second Floor - Walls	SM		ND	NA
PL 17-51-B		Plaster - Base Coat	Space 4 - First and Second Floor - Walls	SM		ND	NA

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FT 18-52-A	**18**	**9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 4 - First Floor - Bottom Layer**	**M**	**1,320 SF**	**C, 5%**	**D/F**
FT 18-52-B		9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only*	**Space 4 - First Floor - Bottom Layer**	M		ND	NA
FT 18-53-A		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 4 - First Floor - Bottom Layer**	**M**		**C, 5%**	**D/F**
FT 18-53-B		9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only*	**Space 4 - First Floor - Bottom Layer**	M		ND	NA
FT 18-54-A*		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 4 - First Floor - Bottom Layer**	**M**		**C, 8.8%**	**D/F**
FT 18-54-B*		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 4 - First Floor - Bottom Layer**	**M**		**C, 9.8%**	**D/F**

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FT 19-55-A	19	**12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 4 - First Floor - Top Layer**	**M**	**1,320 SF**	**C, 3%**	**D/F**
FT 19-55-B		12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4 - First Floor - Top Layer	M		ND	NA
FT 19-56-A		**12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 4 - First Floor - Top Layer**	**M**		**C, 3%**	**D/F**
FT 19-56-B		12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4 - First Floor - Top Layer	M		ND	NA
FT 19-57-A*		12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 4 - First Floor - Top Layer	M		ND	NA
FT 19-57-B*		12" x 12" Tan with Brown Streaks Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4 - First Floor - Top Layer	M		ND	NA

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BBI 20-58	20	Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 4 - First Floor - Wall Cavities	M	1,000 SF	ND	NA
BBI 20-59		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 4 - First Floor - Wall Cavities	M		ND	NA
BBI 20-60*		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 4 - First Floor - Wall Cavities	M		**C, 0.24%**	NA
G 21-61	**21**	**Rust Colored Gaskets**	**Process System Flanges**	**M**	**Process System Lines**	**C, 70%**	**G/NF**
G 21-62		**Rust Colored Gaskets**	**Process System Flanges**	**M**		**C, 70%**	**G/NF**
G 21-63		**Rust Colored Gaskets**	**Process System Flanges**	**M**		**C, 21%**	**G/NF**

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TSI 22-64		**White Fluffy Pipe Insulation**	**Underneath Canvas Wrap - Straight Runs - Small Diameter Piping**	**TSI**		**C, 5% A, 15%**	**SD/F**
TSI 22-65	**22**	White Fluffy Pipe Insulation	Underneath Canvas Wrap - Straight Runs - Small Diameter Piping	TSI	**1,000 LF**	ND	NA
TSI 22-66		White Fluffy Pipe Insulation	Underneath Canvas Wrap - Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 23-67		White Fluffy Pipe Insulation	Underneath Canvas Wrap - Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 23-68	**23**	**White Fluffy Pipe Insulation**	**Underneath Canvas Wrap - Straight Runs - Medium Diameter Piping**	**TSI**	**1,000 LF**	**C, 5% A, 15%**	**SD/F**
TSI 23-69		White Fluffy Pipe Insulation	Underneath Canvas Wrap - Straight Runs - Medium Diameter Piping	TSI		ND	NA

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TSI 24-70	**24**	**White Fluffy Pipe Insulation**	**Underneath Canvas Wrap - Straight Runs - Large Diameter Piping**	**TSI**	**1,400 LF**	**C, 5% A, 15%**	**SD/F**
TSI 24-71		White Fluffy Pipe Insulation	Underneath Canvas Wrap - Straight Runs - Large Diameter Piping	TSI		ND	NA
TSI 24-72		**White Fluffy Pipe Insulation**	**Underneath Canvas Wrap - Straight Runs - Large Diameter Piping**	**TSI**		**C, 5% A, 15%**	**SD/F**
HJ 25-73-A	**25**	**Gray Pipe Insulation - *Wrap Only***	**Hard Joints - Small Diameter Piping**	**TSI**	**100 Hard Joints**	**C, 10%**	**SD/F**
HJ 25-73-B		Gray Pipe Insulation - *Insulation Only*	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 25-74-A		**Gray Pipe Insulation - *Wrap Only***	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
HJ 25-74-B		Gray Pipe Insulation - *Insulation Only*	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 25-75-A		**Gray Pipe Insulation - *Wrap Only***	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**

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HJ 25-75-B		Gray Pipe Insulation - *Insulation Only*	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 26-76-A		**Gray Pipe Insulation - *Wrap Only***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
HJ 26-76-B		Gray Pipe Insulation - *Insulation 1 Only*	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 26-76-C		Gray Pipe Insulation - *Insulation 2 Only*	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 26-77-A		**Gray Pipe Insulation - *Wrap Only***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 3%**	**SD/F**
HJ 26-77-B	**26**	**Gray Pipe Insulation - *Insulation 1 Only***	**Hard Joints - Medium Diameter Piping**	**TSI**	**100 Hard Joints**	**C, 25%**	**SD/F**
HJ 26-77-C		Gray Pipe Insulation - *Insulation 2 Only*	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 26-78-A		**Gray Pipe Insulation - *Insulation 1 Only***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 30%**	**SD/F**

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HJ 26-78-B		Gray Pipe Insulation - *Insulation 2 Only*	Hard Joints - Medium Diameter Piping	TSI		C, 25%	SD/F
HJ 27-79-A	27	Gray Pipe Insulation - *Wrap Only*	Hard Joints - Large Diameter Piping	TSI	50 Hard Joints	C, 5%	SD/F
HJ 27-79-B		Gray Pipe Insulation - *Insulation 1 Only*	Hard Joints - Large Diameter Piping	TSI		C, 30%	SD/F
HJ 27-79-C		Gray Pipe Insulation - *Insulation 2 Only*	Hard Joints - Large Diameter Piping	TSI		C, 25%	SD/F
HJ 27-80-A		Gray Pipe Insulation - *Wrap Only*	Hard Joints - Large Diameter Piping	TSI		C, 3%	SD/F
HJ 27-80-B		Gray Pipe Insulation - *Insulation 1 Only*	Hard Joints - Large Diameter Piping	TSI		C, 30%	SD/F
HJ 27-80-C		Gray Pipe Insulation - *Insulation 2 Only*	Hard Joints - Large Diameter Piping	TSI		C, 5% A, 20%	SD/F
HJ 27-81		Gray Pipe Insulation	Hard Joints - Large Diameter Piping	TSI		C, 5% A, 20%	SD/F

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FB 28-82	28	Red Fire Brick Material	Space 1 - Behind Cream Brick on North, West and South Walls	M	37,000 SF	ND	NA
FB 28-83		Red Fire Brick Material	Space 1 - Behind Cream Brick on North, West and South Walls	M		ND	NA
FB 28-84		Red Fire Brick Material	Space 1 - Behind Cream Brick on North, West and South Walls	M		ND	NA
FL 29-85	**29**	**Black Flashing Material**	**On East Exterior Side of Building Along Locations of Removed Overhangs**	**M**	**80 LF**	**C, 10%**	**G/NF**
FL 29-86		**Black Flashing Material**	**On East Exterior Side of Building Along Locations of Removed Overhangs**	**M**		**C, 10%**	**G/NF**
FL 29-87*		**Black Flashing Material**	**On East Exterior Side of Building Along Locations of Removed Overhangs**	**M**		**C, 1.2%**	**G/NF**

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EJ 30-88	30	Expansion Joint Compound	Exterior Sides of Building	M	30 LF	ND	NA
EJ 30-89		Expansion Joint Compound	Exterior Sides of Building	M		ND	NA
EJ 30-90*		Expansion Joint Compound	Exterior Sides of Building	M		ND	NA
CT 31-91	31	2' x 2' Birds Foot Ceiling Tiles	Space 3 - Room 2	M	315 SF	ND	NA
CT 31-92		2' x 2' Birds Foot Ceiling Tiles	Space 3 - Room 2	M		ND	NA
CT 31-93		2' x 2' Birds Foot Ceiling Tiles	Space 3 - Room 2	M		ND	NA

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FT 32-94-A	32	12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 3 - Room 2	M	315 SF	ND	NA
FT 32-94-B		12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2	M		ND	NA
FT 32-95-A		12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 3 - Room 2	M		ND	NA
FT 32-95-B		12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2	M		ND	NA
FT 32-96-A*		12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 3 - Room 2	M		ND	NA
FT 32-96-B*		12" x 12" Dark Gray Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2	M		ND	NA

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TB 33-97-A	33	4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 3 - Room 2 - Base of Walls	M	75 LF	ND	NA
TB 33-97-B		4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2 - Base of Walls	M		ND	NA
TB 33-98-A		4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 3 - Room 2 - Base of Walls	M		ND	NA
TB 33-98-B		4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2 - Base of Walls	M		ND	NA
TB 33-99-A*		4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Space 3 - Room 2 - Base of Walls	M		ND	NA
TB 33-99-B*		4" Grayish/Blue Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Space 3 - Room 2 - Base of Walls	M		ND	NA

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FH 34-100	34	Fire Hoses	Throughout Homogeneous Area 4	M	All Fire Hoses	ND	NA
FH 34-101		Fire Hoses	Throughout Homogeneous Area 4	M		ND	NA
FH 34-102		Fire Hoses	Throughout Homogeneous Area 4	M		ND	NA
BASEMENT							
I 1-1	1	Black Insulation	Space 1 - Room 1 - On Caustic Room Door	M	25 LF	ND	NA
I 1-2		Black Insulation	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA
I 1-3*		Black Insulation	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA

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C 2-4-A	2	Black Wrap Material	Space 1 - Room 1 - On Caustic Room Door	M	25 LF	ND	NA
C 2-4-B		Black Caulking Material	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA
C 2-5-A		Black Wrap Material	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA
C 2-5-B		Black Caulking Material	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA
C 2-6-A*		Black Caulking Material	Space 1 - Room 1 - On Caustic Room Door	M		ND	NA
G 3-7	3	Gray Gasket Material	Process System Flanges	M	Process System Lines	ND	NA
G 3-8		**Gray Gasket Material**	**Process System Flanges**	**M**		**C, 50%**	**G/F**
G 3-9		**Gray Gasket Material**	**Process System Flanges**	**M**		**C, 25%**	**G/F**

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FT 4-10-A	**4**	**12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15**	**M**	**2,750 SF**	**C, 3%**	**D/F**
FT 4-10-B		12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15	M		ND	NA
FT 4-11-A		**12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15**	**M**		**C, 3%**	**D/F**
FT 4-11-B		**12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only***	**Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15**	**M**		**C, 5%**	**D/F**
FT 4-12-A*		12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15	M		ND	NA
FT 4-12-B*		12" x 12" Cream Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Top Layer - Rooms 9, 12, 13, 14 and 15	M		ND	NA

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FT 5-13-A	5	12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Bottom Layer - Room 13	M	145 SF	ND	NA
FT 5-13-B		12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Bottom Layer - Room 13	M		ND	NA
FT 5-14-A		12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Bottom Layer - Room 13	M		ND	NA
FT 5-14-B		12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Bottom Layer - Room 13	M		ND	NA
FT 5-15-A*		12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Bottom Layer - Room 13	M		**C, 0.00037%**	NA
FT 5-15-B*		12" x 12" Mustard Yellow Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Bottom Layer - Room 13	M		ND	NA

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BBI 6-16	6	Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 14 and 15 - Wall Cavities and Above Dropdown Ceiling Space 2 - Room 13 - Wall Cavities and Above Dropdown Ceiling	M	6,800 SF	ND	NA
BBI 6-17		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 14 and 15 - Wall Cavities and Above Dropdown Ceiling Space 2 - Room 13 - Wall Cavities and Above Dropdown Ceiling	M		ND	NA
BBI 6-18*		Kraft-Paper Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 14 and 15 - Wall Cavities and Above Dropdown Ceiling Space 2 - Room 13 - Wall Cavities and Above Dropdown Ceiling	M		ND	NA
WG 7-19	7	White Glazing/Caulking Material	Space 1 - Room 12	M	2 Windows	ND	NA
WG 7-20		White Glazing/Caulking Material	Space 1 - Room 12	M		ND	NA
WG 7-21*		White Glazing/Caulking Material	Space 1 - Room 12	M		**AN, 0.046%**	NA

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CT 8-22	8	2' x 2' Smooth Dense Ceiling Tiles	Space 1 - Room 8	M	360 SF	ND	NA
CT 8-23		2' x 2' Smooth Dense Ceiling Tiles	Space 1 - Room 8	M		ND	NA
CT 8-24		2' x 2' Smooth Dense Ceiling Tiles	Space 1 - Room 8	M		ND	NA
M 9-25-A	9	Yellow Mastic	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M	190 SF	ND	NA
M 9-25-B		Gray Surfacing Material	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M		ND	NA
M 9-26-A		Yellow Mastic	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M		ND	NA
M 9-26-B		Gray Surfacing Material	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M		ND	NA
M 9-27-A*		Yellow Mastic	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
M 9-27-B	9	Gray Surfacing Material	Space 1 - Room 8 - Behind Ceramic Wall Tiles	M	190 SF	ND	NA
CT 10-28	10	2' x 4' Wormhole Ceiling Tiles	Space 1 - Rooms 9, 12, 13, 14, and 15 Space 2 - Rooms 6, 7, 8, 9, 10, 11, 12, and 13	M	2,900 SF	ND	NA
CT 10-29		2' x 4' Wormhole Ceiling Tiles	Space 1 - Rooms 9, 12, 13, 14, and 15 Space 2 - Rooms 6, 7, 8, 9, 10, 11, 12, and 13	M		ND	NA
CT 10-30		2' x 4' Wormhole Ceiling Tiles	Space 1 - Rooms 9, 12, 13, 14, and 15 Space 2 - Rooms 6, 7, 8, 9, 10, 11, 12, and 13	M		ND	NA

TABLE 1
ASBESTOS RESULTS - PLM AND TEM ANALYSES
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DELTA MILLS PLANT 3 - 4351 BRICKYARD ROAD
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SAMPLED ON JULY 26, 2021 AND AUGUST 6, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 11-31-A	**11**	**12" x 12" Red Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - Room 9 - Bottom Layer**	**M**	**225 SF**	**C, 3%**	**D/F**
FT 11-31-B		12" x 12" Red Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 9 - Bottom Layer	M		ND	NA
FT 11-32-A		**12" x 12" Red Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - Room 9 - Bottom Layer**	**M**		**C, 3%**	**D/F**
FT 11-32-B		12" x 12" Red Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 9 - Bottom Layer	M		ND	NA
FT 11-33-A*		12" x 12" Red Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Room 9 - Bottom Layer	M		**C, 0.95%**	NA
FT 11-33-B*		12" x 12" Red Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Room 9 - Bottom Layer	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
DW 12-34	12	Drywall Layer Only	Space 1 - Room 8 - Walls Only	M	645 SF	ND	NA
DW 12-35		Drywall Layer Only	Space 1 - Room 8 - Walls Only	M		ND	NA
DW 12-36		Drywall Layer Only	Space 1 - Room 8 - Walls Only	M		ND	NA
FT 13-37-A	**13**	**9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 2 - Room 3 and a Portion of Room 15**	**M**	**575 SF**	**C, 5%**	**D/F**
FT 13-37-B		**9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 2 - Room 3 and a Portion of Room 15**	**M**		**C, 5%**	**D/F**
FT 13-38-A		**9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 2 - Room 3 and a Portion of Room 15**	**M**		**C, 5%**	**D/F**
FT 13-38-B		**9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 2 - Room 3 and a Portion of Room 15**	**M**		**C, 5%**	**D/F**
FT 13-39-A*		9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 2 - Room 3 and a Portion of Room 15	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 13-39-B*	**13**	**9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 2 - Room 3 and a Portion of Room 15**	**M**	**575 SF**	**C, 9%**	**D/F**
VF 14-40-A	**14**	**Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Rolled Vinyl Flooring Only***	**Space 2 - Room 5**	**M**	**200 SF**	**C, 5%**	**D/F**
VF 14-40-B		Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Mastic Only*	Space 2 - Room 5	M		ND	NA
VF 14-41-A		**Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Rolled Vinyl Flooring Only***	**Space 2 - Room 5**	**M**		**C, 5%**	**SD/F**
VF 14-41-B		**Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Mastic Only***	**Space 2 - Room 5**	**M**		**C, 3%**	**SD/F**
VF 14-42-A*		Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Rolled Vinyl Flooring Only*	Space 2 - Room 5	M		**C, 0.63%**	NA
VF 14-42-B*		Faux Brick Rolled Vinyl Flooring and Associated Black Mastic - *Mastic Only*	Space 2 - Room 5	M		**C, 0.13%**	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
VF 15-43	15	Faux Terrazzo Rolled Vinyl Flooring	Space 2 - Room 1	M	1,080 SF	C, 35%	D/F
VF 15-44		Faux Terrazzo Rolled Vinyl Flooring	Space 2 - Room 1	M		C, 35%	D/F
VF 15-45-A*		Faux Terrazzo Rolled Vinyl Flooring - *Flooring Only*	Space 2 - Room 1	M		C, 1.1%	D/F
VF 15-45-B*		Faux Terrazzo Rolled Vinyl Flooring - *Mastic Only*	Space 2 - Room 1	M		C, 2.4%	D/F

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TB 16-46-A	16	4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 2 - Room 1	M	140 LF	ND	NA
TB 16-46-B		4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 2 - Room 1	M		ND	NA
TB 16-47-A		4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 2 - Room 1	M		ND	NA
TB 16-47-B		4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 2 - Room 1	M		ND	NA
TB 16-48-A*		4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 2 - Room 1	M		ND	NA
TB 16-48-B*		4" Brown Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 2 - Room 1	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
DW 17-49	**17**	**Gray Canvas Wrap Material and White Insulation - *Unable to Separate Wrap***	**Space 2 - Rooms 1, 3, 4, 6, 8, 9, 10 and 14 - On HVAC Ductwork**	**M**	**2,220 SF**	**C, 45%**	**SD/F**
DW 17-50		**Gray Canvas Wrap Material and White Insulation - *Unable to Separate Wrap***	**Space 2 - Rooms 1, 3, 4, 6, 8, 9, 10 and 14 - On HVAC Ductwork**	**M**		**C, 45%**	**SD/F**
DW 17-51		**Gray Canvas Wrap Material and White Insulation - *Unable to Separate Wrap***	**Space 2 - Rooms 1, 3, 4, 6, 8, 9, 10 and 14 - On HVAC Ductwork**	**M**		**C, 45%**	**SD/F**
TSI 18-52-A	**18**	**Gray Insulation and Canvas Wrap**	**Hard Joints - Medium Diameter Piping**	**TSI**	**40 Hard Joints**	**C, 55%**	**SD/F**
TSI 18-52-B		**White Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 5% A, 15%**	**SD/F**
TSI 18-53-A		**Gray Insulation and Canvas Wrap**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 55%**	**SD/F**
TSI 18-53-B		**White Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 5% A, 15%**	**SD/F**
TSI 18-54-A		Gray Insulation and Canvas Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TSI 18-54-B	18	White Insulation	Hard Joints - Medium Diameter Piping	TSI	Process System Lines	ND	NA
TSI 18-54-C		Gray Insulation 2	Hard Joints - Medium Diameter Piping	TSI		ND	NA
TSI 19-55-A	19	**Canvas Wrap and Insulation 1**	**Hard Joints - Small Diameter Piping**	**TSI**	**50 Hard Joints**	**C, 55%**	**SD/F**
TSI 19-55-B		**Insulation 2**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
TSI 19-56-A		**Canvas Wrap and Insulation 1**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
TSI 19-56-B		**Insulation 2**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
TSI 19-57-A		**Canvas Wrap and Insulation 1**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 55%**	**SD/F**
TSI 19-57-B		**Insulation 2**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TSI 20-58	20	White Insulation	Straight Runs - Small Diameter Pipes	TSI	300 LF	C, 5% A, 25%	SD/F
TSI 20-59		White Insulation	Straight Runs - Small Diameter Pipes	TSI		C, 5% A, 25%	SD/F
TSI 20-60		White Insulation	Straight Runs - Small Diameter Pipes	TSI		C, 5% A, 25%	SD/F
TSI 21-61	21	White Insulation	Straight Runs - Medium Diameter Piping	TSI	250 LF	C, 5% A, 25%	SD/F
TSI 21-62		White Insulation	Straight Runs - Medium Diameter Piping	TSI		C, 5% A, 25%	SD/F
TSI 21-63		White Insulation	Straight Runs - Medium Diameter Piping	TSI		C, 5% A, 25%	SD/F

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TSI 22-64	**22**	**Tan Wrap and Insulation**	**Space 2 - Rooms 3, 4 and 14 - Straight Runs**	**TSI**	**200 LF**	**C, 30%**	**SD/F**
TSI 22-65		**Tan Wrap and Insulation**	**Space 2 - Rooms 3, 4 and 14 - Straight Runs**	**TSI**		**C, 30%**	**SD/F**
TSI 22-66		**Tan Wrap and Insulation**	**Space 2 - Rooms 3, 4 and 14 - Straight Runs**	**TSI**		**C, 30%**	**SD/F**
BBI 23-67	23	Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 2 - Rooms 1 and 14 - On HVAC Ductwork	M	60 SF	ND	NA
BBI 23-68		Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 2 - Rooms 1 and 14 - On HVAC Ductwork	M		ND	NA
BBI 23-69*		Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 2 - Rooms 1 and 14 - On HVAC Ductwork	M		ND	NA

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
TSI 24-70-A	24	Tan Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI	25 Hard Joints	C, 15%	SD/F
TSI 24-70-B		Gray Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI		C, 55%	SD/F
TSI 24-71-A		Tan Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI		C, 15%	SD/F
TSI 24-71-B		Gray Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI		C, 55%	SD/F
TSI 24-72-A		Tan Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI		C, 15%	SD/F
TSI 24-72-B		Gray Insulation	Space 2 - Rooms 3, 4 and 14 - Hard Joints	TSI		C, 55%	SD/F

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Sample Number Abbreviations

PL - Plaster- Base and Skim Coats
FT - Floor Tile and Associated Mastic
CT - Ceiling Tile
C - Caulk
CW - Canvas Wrap
BBI - Kraft Paper-Faced Fibrous Glass Insulation
TB - Toe Board and Mastic
CB - Cement Board Panels
EJ - Expansion Joint Compound
M - Mastic
FB - Fire Brick
G - Gasket
TSI - Thermal System Insulation
HJ - Hard Joint
FL - Flashing
FH - Fire Hose
I - Insulation
WG - Window Glazing

Type of Material

M = Miscellaneous
SM = Surfacing Material
TSI = Thermal System Insulation

Measurements

SF = Square Feet
LF = Linear Feet

Type and Percent Asbestos

C= Chrysotile
A = Amosite
AN- Anthophyllite
ND = None Detected

Condition of Material

NF = Non-friable, F = Friable
G = Good; D = Damaged; SD = Significantly Damaged
These categories above apply only when a material is identified as an ACM

TABLE 1

ASBESTOS RESULTS - PLM AND TEM ANALYSES

HOMOGENEOUS AREA NUMBER 4

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WALLACE, SOUTH CAROLINA 29596

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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition

VF - Vinyl Flooring

DW - Drywall and Joint Compound

TABLE 2
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 9
DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD
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Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
M 1-1	1	Yellow Mastic Material	Space 1 - Underneath Non-Slip Material on Stairs	M	45 SF	ND	NA
M 1-2		Yellow Mastic Material	Space 1 - Underneath Non-Slip Material on Stairs	M		ND	NA
M 1-3*		Yellow Mastic Material	Space 1 - Underneath Non-Slip Material on Stairs	M		ND	NA
FT 2-4-A	2	12" x 12" Dark Striped Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Second Floor	M	600 SF	ND	NA
FT 2-4-B		12" x 12" Dark Striped Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Second Floor	M		ND	NA
FT 2-5-A		12" x 12" Dark Striped Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Second Floor	M		ND	NA
FT 2-5-B		12" x 12" Dark Striped Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Second Floor	M		ND	NA
FT 2-6-A*		12" x 12" Dark Striped Floor Tile and Associated Yellow Mastic	Space 1 - Second Floor	M		ND	NA

CM 3-7	3	Yellow Mastic Material Under Dark Brown Carpet	Space 1 - First Floor - Room 3	M	145 SF	ND	NA
CM 3-8		Yellow Mastic Material Under Dark Brown Carpet	Space 1 - First Floor - Room 3	M		ND	NA
CM 3-9*		Yellow Mastic Material Under Dark Brown Carpet	Space 1 - First Floor - Room 3	M		ND	NA
FT 4-10-A	**4**	**12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall**	**M**	**780 SF**	**C, 3%**	**D/F**
FT 4-10-B		12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall	M		ND	NA
FT 4-11-A		**12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall**	**M**		**C, 3%**	**D/F**
FT 4-11-B		12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall	M		ND	NA
FT 4-12-A*		12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall	M		ND	NA
FT 4-12-B*		12" x 12" Beige with Dark Speckled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - First Floor - Rooms 1, 2, 3, 4, and Hall	M		ND	NA
S 5-13	5	White Surfacing Material	Space 1 - Restrooms - Behind Ceramic Wall Tiles	SM	400 SF	ND	NA
S 5-14		White Surfacing Material	Space 1 - Restrooms - Behind Ceramic Wall Tiles	SM		ND	NA
S 5-15		White Surfacing Material	Space 1 - Restrooms - Behind Ceramic Wall Tiles	SM		ND	NA

BBI 6-16	6	Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Entirety of Wall and Ceiling Cavities	M	2,300 SF	ND	NA
BBI 6-17		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Entirety of Wall and Ceiling Cavities	M		ND	NA
BBI 6-18*		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Entirety of Wall and Ceiling Cavities	M		ND	NA
CT 7-19	7	2' x 4' Wormhole Ceiling Tiles	Space 1 - First Floor - Rooms 3 and 4	M	340 SF	ND	NA
CT 7-20		2' x 4' Wormhole Ceiling Tiles	Space 1 - First Floor - Rooms 3 and 4	M		ND	NA
CT 7-21		2' x 4' Wormhole Ceiling Tiles	Space 1 - First Floor - Rooms 3 and 4	M		ND	NA
HJ 8-22	**8**	**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Small Diameter Piping**	**TSI**	**65 Hard Joints**	**C, 10%**	**SD/F**
HJ 8-23		**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
HJ 8-24-A		Gray Pipe Insulation - *Wrap*	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 8-24-B		Gray Pipe Insulation - *Insulation*	Hard Joints - Small Diameter Piping	TSI		ND	NA

CW 9-25-A	9	Beige Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI	Process System Lines	ND	NA
CW 9-25-B		Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
CW 9-26-A		Beige Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
CW 9-26-B		Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
CW 9-27-A		Beige Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
CW 9-27-B		Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 10-28-A	**10**	Beige Canvas Wrap	Straight Runs - Large Diameter Piping	TSI	**150 LF**	ND	NA
TSI 10-28-B		Gray Pipe Insulation	Straight Runs - Large Diameter Piping	TSI		ND	NA
TSI 10-29-A		Beige Canvas Wrap	Straight Runs - Large Diameter Piping	TSI		ND	NA
TSI 10-29-B		Gray Pipe Insulation	Straight Runs - Large Diameter Piping	TSI		ND	NA
TSI 10-30		**Gray Pipe Insulation - *Unable to Separate Wrap***	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 10% A, 15%**	**SD/F**

HJ 11-31		**Gray Pipe Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 2% A, 15% CR, 3%**	**SD/F**
HJ 11-32-A		**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Large Diameter Piping**	**TSI**		**A, 17% CR, 3%**	**SD/F**
HJ 11-32-B	**11**	**Gray Pipe Insulation 2**	**Hard Joints - Large Diameter Piping**	**TSI**	**1 Hard Joint**	**C, 35%**	**SD/F**
HJ 11-33-A		**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 2% A, 20% CR, 3%**	**SD/F**
HJ 11-33-B		**Gray Pipe Insulation 2**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 35%**	**SD/F**
CW 12-34-A		Gray Pipe Wrap	Straight Runs - Small Diameter Piping	TSI		ND	NA
CW 12-34-B		Gray Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
CW 12-35-A		Gray Pipe Wrap	Straight Runs - Small Diameter Piping	TSI		ND	NA
CW 12-35-B	12	Gray Pipe Insulation	Straight Runs - Small Diameter Piping	TSI	Process System Lines	ND	NA
CW 12-36-A		Gray Pipe Wrap	Straight Runs - Small Diameter Piping	TSI		ND	NA
CW 12-36-B		Gray Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA

HJ 13-37	**13**	**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Medium Diameter Piping**	**TSI**	**55 Hard Joints**	**C, 10%**	**SD/F**
HJ 13-38		**Gray Pipe Insulation - *Unable to Separate Wrap***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 10%**	**SD/F**
HJ 13-39-A		Gray Pipe Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 13-39-B		Gray Pipe Insulation	Hard Joints - Medium Diameter Piping	TSI		ND	NA
FH 14-40	14	Fire Hose Material	Throughout Homogeneous Area 9	M	Fire Hoses	ND	NA
FH 14-41		Fire Hose Material	Throughout Homogeneous Area 9	M		ND	NA
FH 14-42		Fire Hose Material	Throughout Homogeneous Area 9	M		ND	NA
FT 15-43-A	**15**	**9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 3 - Labs 1 and 2, Rooms 1 thru 4**	**M**	**1,900 SF**	**C, 5%**	**D/F**
FT 15-43-B		9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Labs 1 and 2, Rooms 1 thru 4	M		ND	NA
FT 15-44-A		**9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 3 - Labs 1 and 2, Rooms 1 thru 4**	**M**		**C, 5%**	**D/F**
FT 15-44-B		9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Labs 1 and 2, Rooms 1 thru 4	M		ND	NA
FT 15-45-A*		**9" x 9" Black Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 3 - Labs 1 and 2, Rooms 1 thru 4**	**M**		**C, 12%**	**D/F**

FT 15-45-B*	**15**	9" x 9" Black Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Labs 1 and 2, Rooms 1 thru 4	M	**1,900 SF**	**C, 0.25%**	NA
BBI 16-46	16	Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Labs 1 and 2, Rooms 1 thru 4 - Above Dropdown Ceiling System	M	1,900 SF	ND	NA
BBI 16-47		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Labs 1 and 2, Rooms 1 thru 4 - Above Dropdown Ceiling System	M		ND	NA
BBI 16-48*		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Labs 1 and 2, Rooms 1 thru 4 - Above Dropdown Ceiling System	M		ND	NA
LC 17-49	17	Lab Countertop Material	Space 3 - Labs 1 and 2	M	4 Lab Countertops	ND	NA
LC 17-50		Lab Countertop Material	Space 3 - Labs 1 and 2	M		ND	NA
LC 17-51		Lab Countertop Material	Space 3 - Labs 1 and 2	M		ND	NA
FT 18-52	**18**	**12" x 12" Cream Floor Tile - *Floor Tile Only***	**Space 3 - Rooms 5 thru 13 and Hall**	**M**	**1,900 SF**	**C, 4%**	**D/F**
FT 18-53		**12" x 12" Cream Floor Tile - *Floor Tile Only***	**Space 3 - Rooms 5 thru 13 and Hall**	**M**		**C, 4%**	**D/F**
FT 18-54-A*		**12" x 12" Cream Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 3 - Rooms 5 thru 13 and Hall**	**M**		**C, 4.2%**	**D/F**
FT 18-54-B*		12" x 12" Cream Floor Tile and Associated Mastic - *Mastic Only*	Space 3 - Rooms 5 thru 13 and Hall	M		ND	NA

CT 19-55	19	1' x 1' Wormhole Ceiling Tiles	Space 3 - Room 5	M	530 SF	ND	NA
CT 19-56		1' x 1' Wormhole Ceiling Tiles	Space 3 - Room 5	M		ND	NA
CT 19-57		1' x 1' Wormhole Ceiling Tiles	Space 3 - Room 5	M		ND	NA
VD 20-58	20	Vibration Dampener	Space 3 - Second Floor - HVAC Unit	M	1 Unit	ND	NA
VD 20-59		Vibration Dampener	Space 3 - Second Floor - HVAC Unit	M		ND	NA
VD 20-60		Vibration Dampener	Space 3 - Second Floor - HVAC Unit	M		ND	NA
M 21-61	21	White Mastic Material	Space 3 - On Seams of HVAC Ventilation Ductwork Adjacent to Conference Room	M	5 SF	ND	NA
M 21-62		White Mastic Material	Space 3 - On Seams of HVAC Ventilation Ductwork Adjacent to Conference Room	M		ND	NA
M 21-63*		White Mastic Material	Space 3 - On Seams of HVAC Ventilation Ductwork Adjacent to Conference Room	M		ND	NA

FT 22-64-A	**22**	**12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 3 - Conference Room**	**M**	**360 SF**	**C, 5%**	**SD/F**
FT 22-64-B		12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Conference Room	M		ND	NA
FT 22-65-A		**12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 3 - Conference Room**	**M**		**C, 5%**	**SD/F**
FT 22-65-B		12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Conference Room	M		ND	NA
FT 22-66-A*		12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 3 - Conference Room	M		ND	NA
FT 22-66-B*		12" x 12" Brown Mottled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 3 - Conference Room	M		ND	NA
M 23-67	23	Brown Mastic Material	Space 3 - HVAC Unit Adjacent to Conference Room	M	20 SF	ND	NA
M 23-68		Brown Mastic Material	Space 3 - HVAC Unit Adjacent to Conference Room	M		ND	NA
M 23-69*		Brown Mastic Material	Space 3 - HVAC Unit Adjacent to Conference Room	M		ND	NA

I 24-70-A	24	Gray Wrap Material	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI	160 SF	ND	NA
I 24-70-B		Gray Insulation	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI		ND	NA
I 24-71-A		Gray Wrap Material	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI		ND	NA
I 24-71-B		Gray Insulation	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI		ND	NA
I 24-72-A		Gray Wrap Material	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI		ND	NA
I 24-72-B		Gray Insulation	Space 2 - Around Suspended HVAC Ductwork Adjacent to Lab	TSI		ND	NA
VD 25-73	25	Vibration Dampener	Space 2 - On Suspended HVAC Ductwork Adjacent to Lab	M	1 Unit	ND	NA
VD 25-74		Vibration Dampener	Space 2 - On Suspended HVAC Ductwork Adjacent to Lab	M		ND	NA
VD 25-75		Vibration Dampener	Space 2 - On Suspended HVAC Ductwork Adjacent to Lab	M		ND	NA

FT 26-76-A	26	12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 4	M	125 SF	ND	NA
FT 26-76-B		12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4	M		ND	NA
FT 26-77-A		12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 4	M		ND	NA
FT 26-77-B		12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4	M		ND	NA
FT 26-78-A*		12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 4	M		ND	NA
FT 26-78-B*		12" x 12" Beige Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 4	M		ND	NA
C 27-79	27	Silver Caulking Material	Space 2 - Blower Fans Against North Wall	M	40 LF	ND	NA
C 27-80		Silver Caulking Material	Space 2 - Blower Fans Against North Wall	M		ND	NA
C 27-81*		Silver Caulking Material	Space 2 - Blower Fans Against North Wall	M		ND	NA

DW 28-82-A		Drywall Layer	Space 1 - First Floor - Restrooms and Rooms 3 and 4	SM		ND	NA
DW 28-82-B		Joint Compound Layer	Space 1 - First Floor - Restrooms and Rooms 3 and 4	SM		ND	NA
DW 28-83-A		Drywall Layer	Space 1 - First Floor - Restrooms and Rooms 3 and 4	SM		ND	NA
DW 28-83-B	**28**	**Joint Compound Layer**	**Space 1 - First Floor - Restrooms and Rooms 3 and 4**	**SM**	**400 SF**	**C, 3%**	**SD/F**
DW 28-84-A		Drywall Layer	Space 1 - First Floor - Restrooms and Rooms 3 and 4	SM		ND	NA
DW 28-84-B		Joint Compound Layer	Space 1 - First Floor - Restrooms and Rooms 3 and 4	SM		ND	NA
FB 29-85		Cream Fire Brick Material	Space 2 - North, East and West Walls	M		ND	NA
FB 29-86	29	Cream Fire Brick Material	Space 2 - North, East and West Walls	M	14,500 SF	ND	NA
FB 29-87		Cream Fire Brick Material	Space 2 - North, East and West Walls	M		ND	NA
FL 30-88		**Black Flashing Material**	**Exterior HVAC Unit Along West Side of Building**	**M**		**C, 12%**	**G/NF**
FL 30-89	**30**	**Black Flashing Material**	**Exterior HVAC Unit Along West Side of Building**	**M**	**20 LF**	**C, 12%**	**G/NF**
FL 30-90*		Black Flashing Material	Exterior HVAC Unit Along West Side of Building	M		ND	NA

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Sample Number Abbreviations

FT- Floor Tile and Associated Mastic
CT - Ceiling Tile
C - Caulk
CW - Canvas Wrap
BBI - Kraft Paper-Faced Fibrous Glass Insulation
M - Mastic
CM - Carpet Mastic
S - Surfacing
HJ - Hard Joint
TSI - Thermal System Insulation
FH - Fire Hose
LC - Lab Counters
I - Insulation
VD - Vibration Dampener
DW - Drywall and Joint Compound
FB - Fire Brick
FL - Flashing

Type of Material

M = Miscellaneous
SM = Surfacing Material
TSI = Thermal System Insulation

Measurements

SF = Square Feet
LF = Linear Feet

Type and Percent Asbestos

C= Chrysotile
A = Amosite
CR = Crocidolite
ND = None Detected

Condition of Material

NF = Non-friable, F = Friable
G = Good; D = Damaged; SD = Significantly Damaged
These categories above apply only when a material is identified as an ACM

TABLE 3
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 10
DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON JULY 30, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
P 1-1-A	1	Plaster - Base Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM	3,800 SF	ND	NA
P 1-1-B		Plaster - Skim Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-2-A		Plaster - Base Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-2-B		Plaster - Skim Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-3-A		Plaster - Base Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA

P 1-3-B	1	Plaster - Skim Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM	3,800 SF	ND	NA
P 1-4-A		Plaster - Base Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-4-B		Plaster - Skim Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-5-A		Plaster - Base Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA
P 1-5-B		Plaster - Skim Coat	Space 1 - Walls of Lobby, Closet, Front Office, Room 1, Hall 1, Half of Hall 2, HVAC Room, and Room 4 Space 1 - Ceilings of Bath 1, 3, 4, Room 5, and Room 6	SM		ND	NA

DW 2-6-A	2	Drywall Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM	700 SF	ND	NA
DW 2-6-B		Joint Compound Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM		ND	NA
DW 2-7-A		Drywall Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM		ND	NA
DW 2-7-B		Joint Compound Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM		ND	NA
DW 2-8-A		Drywall Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM		ND	NA
DW 2-8-B		Joint Compound Layer	Space 1 - Half of Hall 2, Room 2, and Room 4 Divider	SM		ND	NA
CT 3-9	3	2' x 4' Wormhole Ceiling Tiles	Space 1 - Bathroom 2, Room 3, HVAC Room, and Room 4	M	800 SF	ND	NA
CT 3-10		2' x 4' Wormhole Ceiling Tiles	Space 1 - Bathroom 2, Room 3, HVAC Room, and Room 4	M		ND	NA
CT 3-11		2' x 4' Wormhole Ceiling Tiles	Space 1 - Bathroom 2, Room 3, HVAC Room, and Room 4	M		ND	NA

FT 4-12-A	4	12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M	370 SF	ND	NA
FT 4-12-B		12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M		ND	NA
FT 4-13-A		12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M		ND	NA
FT 4-13-B		12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M		ND	NA
FT 4-14-A*		12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M		ND	NA
FT 4-14-B*		12" x 12" Pink Colored Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 1 - Lobby, Closet, Hall 1, and Hall 2	M		ND	NA
CM-5-15	5	Yellow Mastic Material Under Brown Carpet	Space 1 - Front Office, Rooms 1 thru 3	M	800 SF	ND	NA
CM-5-16		Yellow Mastic Material Under Brown Carpet	Space 1 - Front Office, Rooms 1 thru 3	M		ND	NA
CM-5-17*		Yellow Mastic Material Under Brown Carpet	Space 1 - Front Office, Rooms 1 thru 3	M		ND	NA
BBI 6-18	6	Pink Black Batt Insulation #1	Space 1 - Behind Walls in Half of Hall 2, Room 2, and Room 4 Divider Space 1 - Above Dropdown Ceiling in Room 3	M	1,000 SF	ND	NA
BBI 6-19		Pink Black Batt Insulation #1	Space 1 - Behind Walls in Half of Hall 2, Room 2, and Room 4 Divider Space 1 - Above Dropdown Ceiling in Room 3	M		ND	NA
BBI 6-20*		Pink Black Batt Insulation #1	Space 1 - Behind Walls in Half of Hall 2, Room 2, and Room 4 Divider Space 1 - Above Dropdown Ceiling in Room 3	M		ND	NA

BBI 7-21	7	Pink Black Batt Insulation #2	Space 1 - Behind Walls in Lobby, Closet, Front Office, Room 1, and Hall 2	M	1,000 SF	ND	NA
BBI 7-22		Pink Black Batt Insulation #2	Space 1 - Behind Walls in Lobby, Closet, Front Office, Room 1, and Hall 2	M		ND	NA
BBI 7-23*		Pink Black Batt Insulation #2	Space 1 - Behind Walls in Lobby, Closet, Front Office, Room 1, and Hall 2	M		ND	NA
BBI 8-24	8	Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - Around HVAC Ductwork in Lobby, Closet, Front Office, and Room 1	M	30 LF	ND	NA
BBI 8-25		Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - Around HVAC Ductwork in Lobby, Closet, Front Office, and Room 1	M		ND	NA
BBI 8-26*		Brown Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - Around HVAC Ductwork in Lobby, Closet, Front Office, and Room 1	M		ND	NA
BBI 9-27	9	Silver Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - On HVAC Ductwork in Room 3	M	150 LF	ND	NA
BBI 9-28		Silver Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - On HVAC Ductwork in Room 3	M		ND	NA
BBI 9-29*		Silver Kraft-Paper Faced Yellow Fibrous Glass Insulation	Space 1 - On HVAC Ductwork in Room 3	M		ND	NA

FT 10-30-A	**10**	**9" x 9" Beige Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 1 - Bottom Layer - HVAC Room and Room 4**	**M**	**360 SF**	**C, 8%**	**G/NF**
FT 10-30-B		9" x 9" Beige Floor Tile and Associated Black Mastic - *Mastic Only*	Space 1 - Bottom Layer - HVAC Room and Room 4	M		ND	NA
FT 10-31-A		**9" x 9" Beige Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 1 - Bottom Layer - HVAC Room and Room 4**	**M**		**C, 8%**	**G/NF**
FT 10-31-A		9" x 9" Beige Floor Tile and Associated Black Mastic - *Mastic Only*	Space 1 - Bottom Layer - HVAC Room and Room 4	M		ND	NA
FT 10-32-A*		**9" x 9" Beige Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 1 - Bottom Layer - HVAC Room and Room 4**	**M**		**C, 8%**	**G/NF**
FT 10-32-B*		9" x 9" Beige Floor Tile and Associated Black Mastic - *Mastic Only*	Space 1 - Bottom Layer - HVAC Room and Room 4	M		ND	NA
FT 11-33-A	11	12" x 12" Cream Floor Tile and Associated Mastic - *Floor Tile Only*	Space 1 - Top Layer - Room 4	M	180 SF	ND	NA
FT 11-33-B		12" x 12" Cream Floor Tile and Associated Mastic - *Mastic Only*	Space 1 - Top Layer - Room 4	M		ND	NA
FT 11-34-A		12" x 12" Cream Floor Tile and Associated Mastic - *Floor Tile Only*	Space 1 - Top Layer - Room 4	M		ND	NA
FT 11-34-B		12" x 12" Cream Floor Tile and Associated Mastic - *Mastic Only*	Space 1 - Top Layer - Room 4	M		ND	NA
FT 11-35-A*		12" x 12" Cream Floor Tile and Associated Mastic - *Floor Tile Only*	Space 1 - Top Layer - Room 4	M		ND	NA
FT 11-35-B*		12" x 12" Cream Floor Tile and Associated Mastic - *Mastic Only*	Space 1 - Top Layer - Room 4	M		ND	NA

TB 12-36-A	12	4" Brown Vinyl Toe Boards and Associated Mastic - *Toe Boards Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M	90 LF	ND	NA
TB 12-36-B		4" Brown Vinyl Toe Boards and Associated Mastic - *Mastic Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M		ND	NA
TB 12-37-A		4" Brown Vinyl Toe Boards and Associated Mastic - *Toe Boards Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M		ND	NA
TB 12-37-B		4" Brown Vinyl Toe Boards and Associated Mastic - *Mastic Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M		ND	NA
TB 12-38-A*		4" Brown Vinyl Toe Boards and Associated Mastic - *Toe Boards Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M		ND	NA
TB 12-38-B*		4" Brown Vinyl Toe Boards and Associated Mastic - *Mastic Only*	Space 1 - Bathrooms 3 and 4 - Base of Walls	M		ND	NA
G 13-39	13	Red Rubberized Gaskets	Fire System Process Line 5 Flanges	M	Process Line 5	ND	NA
G 13-40		Red Rubberized Gaskets	Fire System Process Line 5 Flanges	M		ND	NA
G 13-41*		Red Rubberized Gaskets	Fire System Process Line 5 Flanges	M		ND	NA
G 14-42	14	**Brittle Gaskets**	**Process System Flanges**	**M**	**Process System Lines**	**C, 50%**	**G/NF**
G 14-43		**Brittle Gaskets**	**Process System Flanges**	**M**		**C, 50%**	**G/NF**
G 14-44*		**Brittle Gaskets**	**Process System Flanges**	**M**		**C, 50%**	**G/NF**

CM 15-45	**15**	**Cementitious Material**	**Space 1 - Fan Blower NE Corner**	**M**	**20 SF**	**C, 70%**	**G/NF**
CM 15-46		**Cementitious Material**	**Space 1 - Fan Blower NE Corner**	**M**		**C, 70%**	**G/NF**
CM 15-47		**Cementitious Material**	**Space 1 - Fan Blower NE Corner**	**M**		**C, 70%**	**G/NF**
CW 16-48	16	Beige Canvas Wrap	Vertical Box Duct in Middle Space 1 Warehouse	TSI	80 SF	ND	NA
CW 16-49		Beige Canvas Wrap	Vertical Box Duct in Middle Space 1 Warehouse	TSI		ND	NA
CW 16-50		Beige Canvas Wrap	Vertical Box Duct in Middle Space 1 Warehouse	TSI		ND	NA
HJ 17-51	**17**	**Gray Thermal System Insulation - *Wrap Inseperable***	**Hard Joints - Large Diameter Piping**	**TSI**	**10 Hard Joints**	**C, 50%**	**SD/F**
HJ 17-52		**Gray Thermal System Insulation - *Wrap Inseperable***	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 50%**	**SD/F**
HJ 17-53		**Gray Thermal System Insulation - *Wrap Inseperable***	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 50%**	**SD/F**
TSI 18-54	**18**	**Gray Thermal System Insulation - *Wrap Inseperable***	**Straight Runs - Large Diameter Piping**	**TSI**	**300 LF**	**C, 30% A, 20%**	**SD/F**
TSI 18-55		**Gray Thermal System Insulation - *Wrap Inseperable***	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 30% A, 20%**	**SD/F**
TSI 18-56		**Gray Thermal System Insulation - *Wrap Inseperable***	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 30% A, 20%**	**SD/F**

TSI 19-57-A	**19**	**Thermal System Insulation - *Wrap Only***	**Straight Runs - Small Diameter Piping**	**TSI**	**400 LF**	**C, 30% A, 20%**	**SD/F**
TSI 19-57-B		**Thermal System Insulation - *Insulation Only***	**Straight Runs - Small Diameter Piping**	**TSI**		**C, 30% A, 20%**	**SD/F**
TSI 19-58		**Thermal System Insulation - *Wrap Inseperable***	**Straight Runs - Small Diameter Piping**	**TSI**		**C, 30% A, 20%**	**SD/F**
TSI 19-59		**Thermal System Insulation - *Wrap Inseperable***	**Straight Runs - Small Diameter Piping**	**TSI**		**C, 30% A, 20%**	**SD/F**
HJ 20-60	**20**	**Thermal System Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**	**20 Hard Joints**	**C, 3%**	**SD/F**
HJ 20-61		**Thermal System Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 3%**	**SD/F**
HJ 20-62-A		**Thermal System Insulation - *Wrap Only***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 3%**	**SD/F**
HJ 20-62-B		**Thermal System Insulation - *Insulation Only***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 3%**	**SD/F**
HJ 21-63-A	21	Thermal System Insulation - *Wrap Only*	Hard Joints - Small Diameter Piping	TSI	Process System Lines	ND	NA
HJ 21-63-B		Thermal System Insulation - *Insulation Only*	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-64		Thermal System Insulation	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-65		Thermal System Insulation	Hard Joints - Small Diameter Piping	TSI		ND	NA

TSI 23-66	23	Tan Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI	Process System Lines	ND	NA
TSI 23-67		Tan Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 23-68		Tan Canvas Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
FB 24-69	24	Beige/Light Red Brick	Throughout Homogeneous Area 10	M	10,000 SF	ND	NA
FB 24-70		Beige/Light Red Brick	Throughout Homogeneous Area 10	M		ND	NA
FB 24-71		Beige/Light Red Brick	Throughout Homogeneous Area 10	M		ND	NA
FB 25-72	25	Dark Red Interior Brick	Throughout Homogeneous Area 10	M	8,500 SF	ND	NA
FB 25-73		Dark Red Interior Brick	Throughout Homogeneous Area 10	M		ND	NA
FB 25-74		Dark Red Interior Brick	Throughout Homogeneous Area 10	M		ND	NA
S 26-75	**26**	**Black Sealant**	**Space 1 - Chilled Water Unit #2 in HVAC Room**	**M**	**10 LF**	**C, 25%**	**G/NF**
S 26-76		**Black Sealant**	**Space 1 - Chilled Water Unit #2 in HVAC Room**	**M**		**C, 25%**	**G/NF**
S 26-77*		**Black Sealant**	**Space 1 - Chilled Water Unit #2 in HVAC Room**	**M**		**C, 25%**	**G/NF**

C 27-78		White Caulk	Around Exterior Doorframe - Main Entrance	M		ND	NA
C 27-79	**27**	White Caulk	Around Exterior Doorframe - Main Entrance	M	**25 LF**	ND	NA
C 27-80*		**White Caulk**	**Around Exterior Doorframe - Main Entrance**	**M**		**AN, 2.4%**	**G/NF**

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Error in numbering - No homogenous area #22

Type and Percent Asbestos

C= Chrysotile AN = Anthophyllite

A = Amosite

ND = None Detected

Sample Number Abbreviations

P - Plaster- Base and Skim Coats

FT - Floor Tile and Associated Mastic

CT - Ceiling Tile

C - Caulk

CW - Canvas Wrap

BBI - Kraft Paper-Faced Fibrous Glass Insulation

TB - Toe Board and Mastic

DW - Drywall and Joint Compound

CM - Carpet Mastic

G - Gasket

CM - Cemetitious Material

HJ - Hard Joint

TSI - Thermal System Insulation

FB - Fire Brick

S - Sealant

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF = Square Feet

LF = Linear Feet

Condition of Material

NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

TABLE 4
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 11
DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON JULY 30, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 1-1-A		**12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only***	**Space 1 - Room 5**	**M**		**C, 3%**	**D/F**
FT 1-1-B		12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	Space 1 - Room 5	M		ND	NA
FT 1-2-A		**12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only***	**Space 1 - Room 5**	**M**		**C, 3%**	**D/F**
FT 1-2-B	**1**	12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	**Space 1 - Room 5**	**M**	**215 SF**	ND	NA
FT 1-3-A*		**12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only***	**Space 1 - Room 5**	**M**		**C, 1.7%**	**D/F**
FT 1-3-B*		12" x 12" Streaked Off-White Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	Space 1 - Room 5	M		ND	NA

FT 2-4-A		**12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Floor Tile Only***	**Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1**	**M**		**C, 3%**	**D/F**
FT 2-4-B		12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1	M		ND	NA
FT 2-5-A		**12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Floor Tile Only***	**Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1**	**M**		**C, 3%**	**D/F**
FT 2-5-B	**2**	12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1	M	**1,300 SF**	ND	NA
FT 2-6-A*		12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Floor Tile Only*	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1	M		ND	NA
FT 2-6-B*		12" x 12" Green Camo Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Room 10 Space 3 - Room 1	M		ND	NA
FT 3-7-A		**12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Floor Tile Only***	**Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2**	**M**		**C, 3%**	**D/F**
FT 3-7-B		12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Mastic Only*	Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2	M		ND	NA
FT 3-8-A		**12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Floor Tile Only***	**Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2**	**M**		**C, 3%**	**D/F**
FT 3-8-B	**3**	12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Mastic Only*	Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2	M	**40 SF**	ND	NA
FT 3-9-A*		12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Floor Tile Only*	Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2	M		**C, 0.33%**	NA
FT 3-9-B*		12" x 12" Streaked Off-White Floor Tile #1 and Associated Tan Mastic - *Mastic Only*	Space 1 - Rooms 1 and 4 Space 2 - Rooms 1 and 2	M		**C, 0.69%**	NA

FT 4-10-A	4	12" x 12" Pink Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 2 - Room 3	M	100 SF	ND	NA
FT 4-10-B		12" x 12" Pink Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 3	M		ND	NA
FT 4-11-A		12" x 12" Pink Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 2 - Room 3	M		ND	NA
FT 4-11-B		12" x 12" Pink Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 3	M		ND	NA
FT 4-12-A*		12" x 12" Pink Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 2 - Room 3	M		**C, 0.015%**	NA
FT 4-12-B*		12" x 12" Pink Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 3	M		ND	NA
FT 5-13-A	**5**	**12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Floor Tile Only***	**Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4**	**M**	**1,100 SF**	**C, 3%**	**D/F**
FT 5-13-B		12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4	M		ND	NA
FT 5-14-A		**12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Floor Tile Only***	**Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4**	**M**		**C, 3%**	**D/F**
FT 5-14-B		12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4	M		ND	NA
FT 5-15-A*		12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Floor Tile Only*	Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4	M		ND	NA
FT 5-15-B*		12" x 12" Streaked Off-White Floor Tile #3 and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 9 and 11 Space 3 - Rooms 3 and 4	M		ND	NA

MB 6-16	6	Black Moisture Barrier	Space 3 - Rooms 3, 4 and 5 - Underneath Floor Tile	M	530 SF	ND	NA
MB 6-17		Black Moisture Barrier	Space 3 - Rooms 3, 4 and 5 - Underneath Floor Tile	M		ND	NA
MB 6-18*		Black Moisture Barrier	Space 3 - Rooms 3, 4 and 5 - Underneath Floor Tile	M		ND	NA
FT 7-19-A	**7**	**12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 2 - Room 6**	**M**	**110 SF**	**C, 3%**	**D/F**
FT 7-19-B		12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Room 6	M		ND	NA
FT 7-20-A		**12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 2 - Room 6**	**M**		**C, 3%**	**D/F**
FT 7-20-B		12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Room 6	M		ND	NA
FT 7-21-A*		12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 2 - Room 6	M		**C, 0.53%**	NA
FT 7-21-B*		12" x 12" Speckled White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Room 6	M		**C, 0.67%**	NA

FT 8-22-A	**8**	**9" x 9" Gray Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 2 - Room 4**	**M**	**55 SF**	**C, 3%**	**D/F**
FT 8-22-B		9" x 9" Gray Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 4	M		ND	NA
FT 8-23-A		**9" x 9" Gray Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 2 - Room 4**	**M**		**C, 3%**	**D/F**
FT 8-23-B		9" x 9" Gray Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 4	M		ND	NA
FT 8-24-A*		**9" x 9" Gray Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 2 - Room 4**	**M**		**C, 1.2%**	**D/F**
FT 8-24-B*		9" x 9" Gray Floor Tile and Associated Black Mastic - *Mastic Only*	Space 2 - Room 4	M		ND	NA
FT 9-25-A	**9**	**9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 3 - Rooms 1, 2 and 5**	**M**	**700 SF**	**C, 3%**	**D/F**
FT 9-25-B		9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Rooms 1, 2 and 5	M		ND	NA
FT 9-26-A		9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Gray Mastic Only*	Space 3 - Rooms 1, 2 and 5	M		ND	NA
FT 9-26-B		**9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 3 - Rooms 1, 2 and 5**	**M**		**C, 3%**	**D/F**
FT 9-26-C		9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Rooms 1, 2 and 5	M		ND	NA
FT 9-27-A*		9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 3 - Rooms 1, 2 and 5	M		ND	NA

FT 9-27-B*		9" x 9" Light Brown Floor Tile and Associated Black Mastic - *Mastic Only*	Space 3 - Rooms 1, 2 and 5	M		ND	NA
CT 10-28	10	1' x 1' Wormhole Ceiling Tiles	Space 2 - Kitchen Servicing Area Space 3 - Restroom 2	M	5,705 SF	ND	NA
CT 10-29		1' x 1' Wormhole Ceiling Tiles	Space 2 - Kitchen Servicing Area Space 3 - Restroom 2	M		ND	NA
CT 10-30		1' x 1' Wormhole Ceiling Tiles	Space 2 - Kitchen Servicing Area Space 3 - Restroom 2	M		ND	NA
BBI 11-31	11	Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 1, 4, 5 and 12 Space 2 - Rooms 8 and 11 Space 3 - Restroom #1	M	3,000 SF	ND	NA
BBI 11-32		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 1, 4, 5 and 12 Space 2 - Rooms 8 and 11 Space 3 - Restroom #1	M		ND	NA
BBI 11-33*		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 1 - Rooms 1, 4, 5 and 12 Space 2 - Rooms 8 and 11 Space 3 - Restroom #1	M		ND	NA
BBI 12-34	12	Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Rooms 1 - 3	M	3,000 SF	ND	NA
BBI 12-35		Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Rooms 1 - 3	M		ND	NA
BBI 12-36*		Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 1 - Rooms 2, 3, 7 and 8 Space 2 - Rooms 1 - 3	M		ND	NA

TB 13-37-A	13	4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Toe Boards Only*	Space 1 - Men's Restroom/Locker Space - Base of Walls Space 3 - Restroom #1 - Base of Walls	M	180 LF	ND	NA
TB 13-37-B		4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Mastic Only*	Space 1 - Men's Restroom/Locker Space - Base of Walls Space 3 - Restroom #1 - Base of Walls	M		ND	NA
TB 13-38-A		4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Toe Boards Only*	Space 1 - Men's Restroom/Locker Space - Base of Walls Space 3 - Restroom #1 - Base of Walls	M		ND	NA
TB 13-38-B		4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Mastic Only*	Space 1 - Men's Restroom/Locker Space - Base of Walls Space 3 - Restroom #1 - Base of Walls	M		ND	NA
TB 13-39-A*		4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Toe Boards Only*	Space 1 - Men's Restroom/Locker Space - Base of Walls Space 3 - Restroom #1 - Base of Walls	M		ND	NA
TB 13-39-B*		4" Brown Vinyl Toe Boards and Associated Tan Mastic - *Mastic Only*	Space 1 - Men's Restroom/Locker Space - Space 3 - Restroom #1	M		ND	NA
TB 14-40-A	14	4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 3 - Restroom #2 - Base of Walls	M	60 LF	ND	NA
TB 14-40-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 3 - Restroom #2 - Base of Walls	M		ND	NA
TB 14-41-A		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 3 - Restroom #2 - Base of Walls	M		ND	NA
TB 14-41-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 3 - Restroom #2 - Base of Walls	M		ND	NA
TB 14-42-A*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 3 - Restroom #2 - Base of Walls	M		ND	NA
TB 14-42-B*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 3 - Restroom #2 - Base of Walls	M		ND	NA

FH 15-43	15	Canvas Wrap Fire Hose	Throughout Homogeneous Area 11	M	Fire Hoses	ND	NA
FH 15-44		Canvas Wrap Fire Hose	Throughout Homogeneous Area 11	M		ND	NA
FH 15-45		Canvas Wrap Fire Hose	Throughout Homogeneous Area 11	M		ND	NA
M 16-46	16	Gray Mastic/Cementious Material	Space 2 - Underneath Porcelain Floor Tile in Kitchen and Cafeteria	M	3,600 SF	ND	NA
M 16-47		Gray Mastic/Cementious Material	Space 2 - Underneath Porcelain Floor Tile in Kitchen and Cafeteria	M		ND	NA
M 16-48*		Gray Mastic/Cementious Material	Space 2 - Underneath Porcelain Floor Tile in Kitchen and Cafeteria	M		ND	NA
VD 17-49	17	Black Vibration Dampener	Space 1 - Room 11 - Around HVAC	M	1 Vibration Dampener	ND	NA
VD 17-50		Black Vibration Dampener	Space 1 - Room 11 - Around HVAC	M		ND	NA
VD 17-51		Black Vibration Dampener	Space 1 - Room 11 - Around HVAC	M		ND	NA
BBI 18-52	18	Brown Bituminous Kraft Paper over Fibrous Glass Insulation	Space 1 - Room 12 - Around HVAC Ductwork	M	50 SF	ND	NA
BBI 18-53		Brown Bituminous Kraft Paper over Fibrous Glass Insulation	Space 1 - Room 12 - Around HVAC Ductwork	M		ND	NA
BBI 18-54*		Brown Bituminous Kraft Paper over Fibrous Glass Insulation	Space 1 - Room 12 - Around HVAC Ductwork	M		ND	NA

G 19-55		**Black Gasket Material**	**Process System Flanges**	**M**		**C, 60%**	**G/NF**
G 19-56	**19**	Black Gasket Material	Process System Flanges	M	**Process System Lines**	ND	NA
G 19-57		Black Gasket Material	Process System Flanges	M		ND	NA
TSI 20-58		Beige Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 20-59	20	Beige Pipe Insulation	Straight Runs - Small Diameter Piping	TSI	Process System Lines	ND	NA
TSI 20-60		Beige Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
HJ 21-61-A		White Wrap	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-61-B		Gray Insulation	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-62-A		White Wrap	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-62-B	21	Gray Insulation	Hard Joints - Small Diameter Piping	TSI	Process System Lines	ND	NA
HJ 21-63-A		White Wrap	Hard Joints - Small Diameter Piping	TSI		ND	NA
HJ 21-63-B		Gray Insulation	Hard Joints - Small Diameter Piping	TSI		ND	NA

TSI 22-64	22	Orange Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI	Process System Lines	ND	NA
TSI 22-65		Orange Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 22-66		Orange Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
HJ 23-67-A	23	Gray Wrap	Hard Joints - Medium Diameter Piping	TSI	Process System Lines	ND	NA
HJ 23-67-B		Gray Insulation	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 23-68-A		Gray Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 23-68-B		Gray Insulation	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 23-69-A		Gray Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA
HJ 23-69-B		Gray Insulation	Hard Joints - Medium Diameter Piping	TSI		ND	NA
TSI 24-70	24	Gray Insulation	Straight Runs - Large Diameter Piping	TSI	Process System Lines	ND	NA
TSI 24-71		Gray Insulation	Straight Runs - Large Diameter Piping	TSI		ND	NA
TSI 24-72		Gray Insulation	Straight Runs - Large Diameter Piping	TSI		ND	NA

HJ 25-73-A	25	Gray Wrap	Hard Joints - Large Diameter Piping	TSI	10 Hard Joints	ND	NA
HJ 25-73-B		Gray Insulation	Hard Joints - Large Diameter Piping	TSI		ND	NA
HJ 25-74-A		Gray Wrap	Hard Joints - Large Diameter Piping	TSI		ND	NA
HJ 25-74-B		**Gray Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 60%**	**D/F**
HJ 25-75-A		Gray Wrap	Hard Joints - Large Diameter Piping	TSI		ND	NA
HJ 25-75-B		**Gray Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 60%**	**D/F**
FB 26-76	26	Beige/Light Red Fire Brick	Space 1 - Walls	M	2,000 SF	ND	NA
FB 26-77		Beige/Light Red Fire Brick	Space 1 - Walls	M		ND	NA
FB 26-78		Beige/Light Red Fire Brick	Space 1 - Walls	M		ND	NA

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Sample Number Abbreviations

FT - Floor Tile and Associated Mastic

CT - Ceiling Tile

BBI - Kraft Paper-Faced Fibrous Glass Insulation

TB - Toe Board and Mastic

M - Mastic

FH - Fire Hose

VD - Vibration Dampener

G - Gasket

TSI - Thermal System Insulation

HJ - Hard Joint

FB - Fire Brick

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF = Square Feet

LF = Linear Feet

Type and Percent Asbestos

C= Chrysotile

A = Amosite

AN- Anthophyllite

ND = None Detected

Condition of Material

NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

TABLE 5
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 12
DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON AUGUST 2, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 1-1-A		**12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Spaces 1 and 2 - Top Layer**	**M**		**C, 3%**	**D/F**
FT 1-1-B		12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Spaces 1 and 2 - Top Layer	M		ND	NA
FT 1-2-A		**12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Spaces 1 and 2 - Top Layer**	**M**		**C, 3%**	**D/F**
FT 1-2-B	**1**	12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Spaces 1 and 2 - Top Layer	M	**470 SF**	ND	NA
FT 1-3-A*		**12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Spaces 1 and 2 - Top Layer**	**M**		**C, 1.5%**	**D/F**
FT 1-3-B*		12" x 12" Off-White Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Spaces 1 and 2 - Top Layer	M		**C, 0.55%**	NA

FT 2-4	2	12" x 12" Brown Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Spaces 1 and 2 - Bottom Layer	M	470 SF	ND	NA
FT 2-5-A		12" x 12" Brown Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Spaces 1 and 2 - Bottom Layer	M		ND	NA
FT 2-5-B		12" x 12" Brown Speckled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Spaces 1 and 2 - Bottom Layer	M		ND	NA
FT 2-6-A*		12" x 12" Brown Speckled Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Spaces 1 and 2 - Bottom Layer	M		ND	NA
FT 2-6-B*		12" x 12" Brown Speckled Floor Tile and Associated Yellow Mastic - *Mastic Only*	Spaces 1 and 2 - Bottom Layer	M		ND	NA
BBI 3-7	3	Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 1 and 2 - Wall Cavities and Above Dropdown Ceiling	M	1,650 SF	ND	NA
BBI 3-8		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 1 and 2 - Wall Cavities and Above Dropdown Ceiling	M		ND	NA
BBI 3-9*		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 1 and 2 - Wall Cavities and Above Dropdown Ceiling	M		ND	NA
EJ 4-10	4	Expansion Joint Compound	Exterior Walls	M	8 Joints	ND	NA
EJ 4-11		Expansion Joint Compound	Exterior Walls	M		ND	NA
EJ 4-12*		Expansion Joint Compound	Exterior Walls	M		ND	NA

FT 5-13-A	**5**	**9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 5**	**M**	**65 SF**	**C, 5%**	**D/F**
FT 5-13-B		9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 5	M		ND	NA
FT 5-14-A		**9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 5**	**M**		**C, 5%**	**D/F**
FT 5-14-B		9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 5	M		ND	NA
FT 5-15-A*		**9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Floor Tile Only***	**Space 5**	**M**		**C, 19%**	**D/F**
FT 5-15-B*		**9" x 9" Brown Streaked Floor Tile and Associated Yellow Mastic - *Mastic Only***	**Space 5**	**M**		**C, 3.4%**	**D/F**
WG 6-16	6	Gray Glazing/Caulking Material	Space 5 - Windows	M	2 Windows	ND	NA
WG 6-17		Gray Glazing/Caulking Material	Space 5 - Windows	M		ND	NA
WG 6-18*		Gray Glazing/Caulking Material	Space 5 - Windows	M		ND	NA
TSI 7-19	7	Beige Brown Pipe Insulation	Space 6 - Straight Runs - Drain Pipes Attached to West Wall	TSI	7 Vertical Drain Pipes	ND	NA
TSI 7-20		Beige Brown Pipe Insulation	Space 6 - Straight Runs - Drain Pipes Attached to West Wall	TSI		ND	NA
TSI 7-21		Beige Brown Pipe Insulation	Space 6 - Straight Runs - Drain Pipes Attached to West Wall	TSI		ND	NA

HJ 8-22	8	White/Brown Pipe Insulation	Space 6 - Hard Joints - Drain Pipes Attached to West Wall	TSI	7 Vertical Drain Pipes	ND	NA
HJ 8-23		White/Brown Pipe Insulation	Space 6 - Hard Joints - Drain Pipes Attached to West Wall	TSI		ND	NA
HJ 8-24		White/Brown Pipe Insulation	Space 6 - Hard Joints - Drain Pipes Attached to West Wall	TSI		ND	NA
M 9-25	**9**	**Black Mastic Material**	**Space 6 - Along Hard Joints and Brick Wall - Drain Pipes Attached to West Wall**	**M**	**7 Vertical Drain Pipes**	**C, 6%**	**G/NF**
M 9-26		**Black Mastic Material**	**Space 6 - Along Hard Joints and Brick Wall - Drain Pipes Attached to West Wall**	**M**		**C, 6%**	**G/NF**
M 9-27*		**Black Mastic Material**	**Space 6 - Along Hard Joints and Brick Wall - Drain Pipes Attached to West Wall**	**M**		**C, 1.3%**	**G/NF**
HJ 10-28	**10**	Gray/White Pipe Insulation	Hard Joints - Small Diameter Piping	TSI	**25 Hard Joints**	ND	NA
HJ 10-29		**Gray/White Pipe Insulation**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 30%**	**SD/F**
HJ 10-30		**Gray/White Pipe Insulation**	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 5%**	**SD/F**
TSI 11-31	11	Beige Brown Pipe Insulation	Straight Runs - Small Diameter Piping	TSI	Process System Lines	ND	NA
TSI 11-32		Beige Brown Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 11-33		Beige Brown Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA

LDP 12-34	12	Loading Dock Pads	Loading Docks	M	22 Loading Dock Pads	ND	NA
LDP 12-35		Loading Dock Pads	Loading Docks	M		ND	NA
LDP 12-36		Loading Dock Pads	Loading Docks	M		ND	NA
C 13-37	13	Brown Caulking Material	Exterior Door Frame	M	1 Door	ND	NA
C 13-38		Brown Caulking Material	Exterior Door Frame	M		ND	NA
C 13-39*		Brown Caulking Material	Exterior Door Frame	M		ND	NA
FH 14-40	14	Fire Hose	Throughout Homogeneous Area 12	M	1 Fire Hose	ND	NA
FH 14-41		Fire Hose	Throughout Homogeneous Area 12	M		ND	NA
FH 14-42		Fire Hose	Throughout Homogeneous Area 12	M		ND	NA
G 15-43	15	Black Gasket Material	Fire Department Lines	M	Fire Department Lines	ND	NA
G 15-44		Black Gasket Material	Fire Department Lines	M		ND	NA
G 15-45*		Black Gasket Material	Fire Department Lines	M		ND	NA

TSI 16-46	16	Beige/Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI	Process System Lines	ND	NA
TSI 16-47		Beige/Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 16-48		Beige/Gray Pipe Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
HJ 17-49	**17**	**Gray/White Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**	**10 Hard Joints**	**C, 20%**	**SD/F**
HJ 17-50		**Gray/White Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 20%**	**SD/F**
HJ 17-51		**Gray/White Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 20%**	**SD/F**
CC 18-52	18	Cloth Curtain	Space 6 - Suspended From Ceiling Deck	M	200 SF	ND	NA
CC 18-53		Cloth Curtain	Space 6 - Suspended From Ceiling Deck	M		ND	NA
CC 18-54		Cloth Curtain	Space 6 - Suspended From Ceiling Deck	M		ND	NA

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Sample Number Abbreviations

FT - Floor Tile and Associated Mastic

BBI - Kraft Paper-Faced Fibrous Glass Insulation

EJ - Expansion Joint Compound

WG - Window Glazing/Caulking Material

TSI - Thermal System Insulation

HJ - Hard Joint

M - Mastic

LDP - Loading Dock Pads

CC - Cloth Curtain

C - Caulk

FH - Fire Hose

G - Gasket

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF = Square Feet

LF = Linear Feet

Type and Percent Asbestos

C= Chrysotile

A = Amosite

CR = Crocidolite

ND = None Detected

Condition of Material

NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

TABLE 6
ASBESTOS RESULTS - PLM AND TEM ANALYSES
HOMOGENEOUS AREA NUMBER 13
DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON AUGUST 3 - 4, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
CB 1-1	**1**	**Cement Boards**	**Space 1 - Walls and Ceilings**	**M**	**1,150 SF**	**C, 15%**	**G/NF**
CB 1-2		**Cement Boards**	**Space 1 - Walls and Ceilings**	**M**		**C, 15%**	**G/NF**
CB 1-3		**Cement Boards**	**Space 1 - Walls and Ceilings**	**M**		**C, 15%**	**G/NF**
FH 2-4	2	Fire Hose	Throughout Homogeneous Area 13	M	Fire Hoses	ND	NA
FH 2-5		Fire Hose	Throughout Homogeneous Area 13	M		ND	NA
FH 2-6		Fire Hose	Throughout Homogeneous Area 13	M		ND	NA

FT 3-7-A	**3**	**12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Floor Tile Only***	**Along East Exterior Wall Adjacent to Space 1**	**M**	**150 SF**	**C, 3%**	**SD/F**
FT 3-7-B		**12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Mastic Only***	**Along East Exterior Wall Adjacent to Space 1**	**M**		**C, 2%**	**SD/F**
FT 3-8-A		**12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Floor Tile Only***	**Along East Exterior Wall Adjacent to Space 1**	**M**		**C, 3%**	**SD/F**
FT 3-8-B		**12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Mastic Only***	**Along East Exterior Wall Adjacent to Space 1**	**M**		**C, 2%**	**SD/F**
FT 3-9-A*		**12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Floor Tile Only***	**Along East Exterior Wall Adjacent to Space 1**	**M**		**C, 30%**	**SD/F**
FT 3-9-B*		12" x 12" Beige Floor Tile #1 and Associated Black Mastic - *Mastic Only*	Along East Exterior Wall Adjacent to Space 1	M		**C, 0.44%**	NA
TSI 4-10-A	**4**	**Grayish Thermal System Insulation**	**On Vaneaxial Fan**	**TSI**	**180 SF**	**C, 25%**	**D/F**
TSI 4-10-B		Cream Wrap	On Vaneaxial Fan	TSI		ND	NA
TSI 4-11-A		**Grayish Thermal System Insulation**	**On Vaneaxial Fan**	**TSI**		**C, 25%**	**D/F**
TSI 4-11-B		Cream Wrap	On Vaneaxial Fan	TSI		ND	NA
TSI 4-12-A		**Grayish Thermal System Insulation**	**On Vaneaxial Fan**	**TSI**		**C, 25%**	**D/F**
TSI 4-12-B		Cream Wrap	On Vaneaxial Fan	TSI		ND	NA

BBI 5-13	5	Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 2 - Rooms 3 thru 5 - Behind Walls	M	320 SF	ND	NA
BBI 5-14		Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 2 - Rooms 3 thru 5 - Behind Walls	M		ND	NA
BBI 5-15*		Kraft Paper-Faced Yellow Fibrous Glass Batt Insulation	Space 2 - Rooms 3 thru 5 - Behind Walls	M		ND	NA
BBI 6-16	6	Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 2, 4, 6 and 9 - Behind Walls and Above Dropdown Ceiling	M	5,850 SF	ND	NA
BBI 6-17		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 2, 4, 6 and 9 - Behind Walls and Above Dropdown Ceiling	M		ND	NA
BBI 6-18*		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Spaces 2, 4, 6 and 9 - Behind Walls and Above Dropdown Ceiling	M		ND	NA
TB 7-19-A	**7**	4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Spaces 2 and 3 - Base of Walls	M	**500 LF**	ND	NA
TB 7-19-B		**4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only***	**Spaces 2 and 3 - Base of Walls**	**M**		**C, 8%**	**SD/NF**
TB 7-20-A		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Spaces 2 and 3 - Base of Walls	M		ND	NA
TB 7-20-B		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Spaces 2 and 3 - Base of Walls	M		ND	NA
TB 7-21-A*		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Toe Boards Only*	Spaces 2 and 3 - Base of Walls	M		ND	NA
TB 7-21-B*		4" Brown Vinyl Toe Boards and Associated Yellow Mastic - *Mastic Only*	Spaces 2 and 3 - Base of Walls	M		ND	NA

CM 8-22	8	Cementious Material	Space 2 - Underneath Porcelain Faux Brick Floor Tiles	M	900 SF	ND	NA
CM 8-23		Cementious Material	Space 2 - Underneath Porcelain Faux Brick Floor Tiles	M		ND	NA
CM 8-24		Cementious Material	Space 2 - Underneath Porcelain Faux Brick Floor Tiles	M		ND	NA
FT 9-25-A	9	12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 2 - Rooms 1 and 2 Space 3	M	1,245 SF	ND	NA
FT 9-25-B		12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 1 and 2 Space 3	M		ND	NA
FT 9-26-A		12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 2 - Rooms 1 and 2 Space 3	M		ND	NA
FT 9-26-B		12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 1 and 2 Space 3	M		ND	NA
FT 9-27-A*		12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 2 - Rooms 1 and 2 Space 3	M		**C, 0.0055%**	NA
FT 9-27-B*		12" x 12" Cream Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 2 - Rooms 1 and 2 Space 3	M		**C, 0.44%**	NA
DC 10-28	**10**	White Caulking Material	Around Doors in Vent Room #2 and #3	M	**16 Total Doors**	ND	NA
DC 10-29		White Caulking Material	Around Doors in Vent Room #2 and #3	M		ND	NA
DC 10-30*		**White Caulking Material**	**Around Doors in Vent Room #2 and #3**	**M**		**C, 0.80% AN, 0.80%**	**G/NF**

CT 11-31	11	1' x 1' Smooth Ceiling Tiles	Space 3	M	740 SF	ND	NA
CT 11-32		1' x 1' Smooth Ceiling Tiles	Space 3	M		ND	NA
CT 11-33		1' x 1' Smooth Ceiling Tiles	Space 3	M		ND	NA
BBI 12-34	12	Brown Bituminous Kraft Paper over Yellow Fibrous Glass Insulation	Space 3 - Around HVAC Ductwork	M	300 SF	ND	NA
BBI 12-35		Brown Bituminous Kraft Paper over Yellow Fibrous Glass Insulation	Space 3 - Around HVAC Ductwork	M		ND	NA
BBI 12-36*		Brown Bituminous Kraft Paper over Yellow Fibrous Glass Insulation	Space 3 - Around HVAC Ductwork	M		ND	NA
CT 13-37	13	1' x 1' Swirl Ceiling Tiles	Space 4 - Room 1	M	740 SF	ND	NA
CT 13-38		1' x 1' Swirl Ceiling Tiles	Space 4 - Room 1	M		ND	NA
CT 13-39		1' x 1' Swirl Ceiling Tiles	Space 4 - Room 1	M		ND	NA
CT 14-40	14	2' x 4' Wormhole Ceiling Tiles	Space 4 - Room 2 Space 9 - Rooms 3 thru 5	M	2,200 SF	ND	NA
CT 14-41		2' x 4' Wormhole Ceiling Tiles	Space 4 - Room 2 Space 9 - Rooms 3 thru 5	M		ND	NA
CT 14-42		2' x 4' Wormhole Ceiling Tiles	Space 4 - Room 2 Space 9 - Rooms 3 thru 5	M		ND	NA

M 15-43	15	Brown Mastic Material	Space 4 - Rooms 1 and 2 - Underneath Porcelain Faux Brick Floor Tiles	M	980 SF	ND	NA
M 15-44		Brown Mastic Material	Space 4 - Rooms 1 and 2 - Underneath Porcelain Faux Brick Floor Tiles	M		ND	NA
M 15-45*		Brown Mastic Material	Space 4 - Rooms 1 and 2 - Underneath Porcelain Faux Brick Floor Tiles	M		ND	NA
TB 16-46-A	16	4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M	180 LF	ND	NA
TB 16-46-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M		ND	NA
TB 16-47-A		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M		ND	NA
TB 16-47-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M		ND	NA
TB 16-48-A*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M		ND	NA
TB 16-48-B*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 5 - Base of Walls Space 9 - Rooms 3 and 5 - Base of Walls	M		ND	NA
S 17-49	17	White Textured Surfacing Material	Space 5 - Ceiling	SM	515 SF	ND	NA
S 17-50		White Textured Surfacing Material	Space 5 - Ceiling	SM		ND	NA
S 17-51		White Textured Surfacing Material	Space 5 - Ceiling	SM		ND	NA

TB 18-52-A	18	4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M	110 LF	ND	NA
TB 18-52-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M		ND	NA
TB 18-53-A		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M		ND	NA
TB 18-53-B		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M		ND	NA
TB 18-54-A*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Toe Boards Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M		ND	NA
TB 18-54-B*		4" Black Vinyl Toe Boards and Associated Brown Mastic - *Mastic Only*	Space 7 - Room 1 - Base of Walls Space 9 - Room 7 - Base of Walls	M		ND	NA
CW 19-55	19	White Canvas Wrap Material	On AHU Adjacent to Space 7	M	200 SF	ND	NA
CW 19-56		White Canvas Wrap Material	On AHU Adjacent to Space 7	M		ND	NA
CW 19-57		White Canvas Wrap Material	On AHU Adjacent to Space 7	M		ND	NA
WG 20-58	20	Black/Gray Window Glaze/Caulking	Space 8 - Between Rooms 1 and 2	M	2 Windows	ND	NA
WG 20-59		Black/Gray Window Glaze/Caulking	Space 8 - Between Rooms 1 and 2	M		ND	NA
WG 20-60*		Black/Gray Window Glaze/Caulking	Space 8 - Between Rooms 1 and 2	M		ND	NA

PC 21-61	21	"Popcorn" Ceiling Texture	Space 2 - Ceilings	SM	1,170 SF	ND	NA
PC 21-62		"Popcorn" Ceiling Texture	Space 2 - Ceilings	SM		ND	NA
PC 21-63		"Popcorn" Ceiling Texture	Space 2 - Ceilings	SM		ND	NA
PC 21-64		"Popcorn" Ceiling Texture	Space 2 - Ceilings	SM		ND	NA
PC 21-65		"Popcorn" Ceiling Texture	Space 2 - Ceilings	SM		ND	NA
DW 22-66-A	22	Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM	5,100 SF	ND	NA
DW 22-66-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-67-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-67-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-68-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA

DW 22-68-B	22	Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM	5,100 SF	ND	NA
DW 22-69-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-69-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-70-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-70-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-71-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-71-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-72-A		Drywall Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA
DW 22-72-B		Joint Compound Layer	Space 2, Space 6 Space 4 - Room 2 - Two Walls Space 9 - Room 3 - 1 Wall Space 9 - Room 5 - 1 Wall	SM		ND	NA

FT 23-73-A	23	12" x 12" Black Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 1 thru 3	M	1,300 SF	ND	NA
FT 23-73-B		12" x 12" Black Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 1 thru 3	M		ND	NA
FT 23-74-A		12" x 12" Black Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 1 thru 3	M		ND	NA
FT 23-74-B		12" x 12" Black Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 1 thru 3	M		ND	NA
FT 23-75-A*		12" x 12" Black Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 1 thru 3	M		ND	NA
FT 23-75-B*		12" x 12" Black Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 1 thru 3	M		**C, 0.45%**	NA
FT 24-76-A	24	12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 4 thru 9	M	1,750 SF	ND	NA
FT 24-76-B		12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 4 thru 9	M		ND	NA
FT 24-77-A		12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 4 thru 9	M		ND	NA
FT 24-77-B		12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 4 thru 9	M		ND	NA
FT 24-78-A*		12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Floor Tile Only*	Space 9 - Rooms 4 thru 9	M		ND	NA
FT 24-78-B*		12" x 12" Off-White Floor Tile and Associated Yellow Mastic - *Mastic Only*	Space 9 - Rooms 4 thru 9	M		**C, 0.15%**	NA

FT 25-79-A	**25**	**12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only***	**Space 9 - Room 10 - Middle Layer**	**M**	**110 SF**	**C, 3%**	**D/F**
FT 25-79-B		12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	Space 9 - Room 10 - Middle Layer	M		ND	NA
FT 25-80-A		**12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only***	**Space 9 - Room 10 - Middle Layer**	**M**		**C, 3%**	**D/F**
FT 25-80-B		12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	Space 9 - Room 10 - Middle Layer	M		ND	NA
FT 25-81-A*		12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Floor Tile Only*	Space 9 - Room 10 - Middle Layer	M		**C, 0.48%**	NA
FT 25-81-B*		12" x 12" Beige Floor Tile #2 and Associated Tan Mastic - *Mastic Only*	Space 9 - Room 10 - Middle Layer	M		ND	NA
FT 26-82-A	**26**	**9" x 9" Tan Floor Tile and Associated Brown Mastic - *Floor Tile Only***	**Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer**	**M**	**950 SF**	**C, 3%**	**D/F**
FT 26-82-B		9" x 9" Tan Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer	M		ND	NA
FT 26-83-A		**9" x 9" Tan Floor Tile and Associated Brown Mastic - *Floor Tile Only***	**Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer**	**M**		**C, 3%**	**D/F**
FT 26-83-B		9" x 9" Tan Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer	M		ND	NA
FT 26-84-A*		9" x 9" Tan Floor Tile and Associated Brown Mastic - *Floor Tile Only*	Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer	M		ND	NA
FT 26-84-B*		9" x 9" Tan Floor Tile and Associated Brown Mastic - *Mastic Only*	Space 9 - Room 10 - Bottom Layer Space 9 - Room 2 - Only Layer	M		**C, 0.46%**	NA

FT 27-85-A	**27**	**9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer**	**M**	**800 SF**	**C, 8%**	**D/F**
FT 27-85-B		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer**	**M**		**C, 5%**	**D/F**
FT 27-86-A		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only***	**Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer**	**M**		**C, 8%**	**D/F**
FT 27-86-B		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer**	**M**		**C, 5%**	**D/F**
FT 27-87-A*		9" x 9" Brown Floor Tile and Associated Black Mastic - *Floor Tile Only*	Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer	M		ND	NA
FT 27-87-B*		**9" x 9" Brown Floor Tile and Associated Black Mastic - *Mastic Only***	**Space 9 - Rooms 1 and 9 - 2nd (Bottom) Layer**	**M**		**C, 9.7%**	**D/F**
VD 28-88	28	Black Vibration Dampener	Space 9 - Room 3 - HVAC Unit	M	1 Unit	ND	NA
VD 28-89		Black Vibration Dampener	Space 9 - Room 3 - HVAC Unit	M		ND	NA
VD 28-90		Black Vibration Dampener	Space 9 - Room 3 - HVAC Unit	M		ND	NA
DM 29-91	29	White Mastic	Space 9 - On Seams of HVAC Ventilation Ductwork Above Suspended Ceiling Tile System	TSI	100 SF	ND	NA
DM 29-92		White Mastic	Space 9 - On Seams of HVAC Ventilation Ductwork Above Suspended Ceiling Tile System	TSI		ND	NA
DM 29-93*		White Mastic	Space 9 - On Seams of HVAC Ventilation Ductwork Above Suspended Ceiling Tile System	TSI		ND	NA

BBI 30-94	30	Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 9 - Rooms 1 and 9 - In Wood Panel Wall Cavities	M	675 SF	ND	NA
BBI 30-95		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 9 - Rooms 1 and 9 - In Wood Panel Wall Cavities	M		ND	NA
BBI 30-96*		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 9 - Rooms 1 and 9 - In Wood Panel Wall Cavities	M		ND	NA
FB 31-97	31	Red Fire Bricks	Machine Pits	M	8,100 SF	ND	NA
FB 31-98		Red Fire Bricks	Machine Pits	M		ND	NA
FB 31-99		Red Fire Bricks	Machine Pits	M		ND	NA
FB 32-100	32	Tan Fire Bricks	Machine Pits	M	14,500 SF	ND	NA
FB 32-101		Tan Fire Bricks	Machine Pits	M		ND	NA
FB 32-102		Tan Fire Bricks	Machine Pits	M		ND	NA
TSI 33-103	**33**	Pink Insulation	Straight Runs - Large Diameter Piping	TSI	**150 LF**	ND	NA
TSI 33-104		**Pink Insulation**	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 33-105		**Pink Insulation**	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**

TSI 34-106-A		**Gray Insulation**	**Straight Runs - Medium Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 34-106-B		Cream Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 34-107-A	**34**	**Gray Insulation**	**Straight Runs - Medium Diameter Piping**	**TSI**	**1,450 LF**	**C, 15% A, 15%**	**SD/F**
TSI 34-107-B		Cream Wrap	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 34-108		White Insulation	Straight Runs - Medium Diameter Piping	TSI		ND	NA
TSI 35-109-A		**Gray Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 35-109-B		Cream Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA
TSI 35-110-A	**35**	**Gray Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**	**75 Hard Joints**	**C, 15% A, 15%**	**SD/F**
TSI 35-110-B		Cream Wrap	Hard Joints - Medium Diameter Piping	TSI		ND	NA
TSI 35-111		**Gray Insulation and Cream Wrap - *Unable to Separate***	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**

TSI 36-112-A	**36**	**Gray Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**	**25 Hard Joints**	**C, 15% A, 15%**	**SD/F**
TSI 36-112-B		Cream Wrap	Hard Joints - Large Diameter Piping	TSI		ND	NA
TSI 36-113-A		**Gray Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 36-113-B		Cream Wrap	Hard Joints - Large Diameter Piping	TSI		ND	NA
TSI 36-114-A		**Gray Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 36-114-B		Cream Wrap	Hard Joints - Large Diameter Piping	TSI		ND	NA
TSI 37-115-A	**37**	**Gray Insulation**	**Hard Joints and Straight Runs - Small Diameter Piping**	**TSI**	**80 Hard Joints and 450 LF**	**C, 15% A, 15%**	**SD/F**
TSI 37-115-B		Cream Wrap	Hard Joints and Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 37-116-A		**Gray Insulation**	**Hard Joints and Straight Runs - Small Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 37-116-B		Cream Wrap	Hard Joints and Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 37-117-A		**Gray Insulation**	**Hard Joints and Straight Runs - Small Diameter Piping**	**TSI**		**C, 15% A, 15%**	**SD/F**
TSI 37-117-B		Cream Wrap	Hard Joints and Straight Runs - Small Diameter Piping	TSI		ND	NA

TSI 38-118-A	38	Gray Insulation	Hard Joints	TSI	All Other Process System Lines	ND	NA
TSI 38-118-B		Cream Wrap	Hard Joints	TSI		ND	NA
TSI 38-119-A		Gray Insulation	Hard Joints	TSI		ND	NA
TSI 38-119-B		Cream Wrap	Hard Joints	TSI		ND	NA
TSI 38-120-A		Gray Insulation	Hard Joints	TSI		ND	NA
TSI 38-120-B		Cream Wrap	Hard Joints	TSI		ND	NA
TSI 39-121	39	Brown Insulation	Straight Runs	TSI	All Other Process System Lines	ND	NA
TSI 39-122		Brown Insulation	Straight Runs	TSI		ND	NA
TSI 39-123		Brown Insulation	Straight Runs	TSI		ND	NA
C 40-124	40	White Caulking Material	Exterior Door Frames, Vents and Overhangs	M	90 LF	ND	NA
C 40-125		White Caulking Material	Exterior Door Frames, Vents and Overhangs	M		ND	NA
C 40-126*		White Caulking Material	Exterior Door Frames, Vents and Overhangs	M		ND	NA

C 41-127	41	Silver Caulking Material	Exterior Door Frame on West Side of Building	M	20 LF	ND	NA
C 41-128		Silver Caulking Material	Exterior Door Frame on West Side of Building	M		ND	NA
C 41-129*		Silver Caulking Material	Exterior Door Frame on West Side of Building	M		ND	NA

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Type and Percent Asbestos

C= Chrysotile

A = Amosite

AN- Anthophyllite

ND = None Detected

Sample Number Abbreviations

FT - Floor Tile and Associated Mastic

CT - Ceiling Tile

C - Caulking Material

CW - Canvas Wrap

BBI - Kraft Paper-Faced Fibrous Glass Insulation

TB - Toe Board and Mastic

CB - Cement Board Panels

FH - Fire Hose

TSI - Thermal System Insulation

CM - Cementitious Material

DC - Door Caulk

S - Surfacing

PC - Popcorn Ceiling

DW - Drywall and Joint Compound

VD - Vibration Dampener

DM - Ductwork Mastic

M - Mastic

FB - Fire Brick

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF = Square Feet

LF = Linear Feet

Condition of Material

NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

TABLE 7

ASBESTOS RESULTS - PLM AND TEM ANALYSES

HOMOGENEOUS AREA NUMBER 14

DELTA MILLS PLANT 2 - 4351 BRICKYARD ROAD

WALLACE, SOUTH CAROLINA 29596

SAMPLED ON AUGUST 5, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
FT 1-1-A		**12" x 12" Camo Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 6 (Rooms 2-8), Space 7 (Room 17), Space 3 (South End), Space 2 (Rooms 1 and 2), and Space 8 (Northeast Corner)**	**M**		**C, 3%**	**D/F**
FT 1-1-B		12" x 12" Camo Floor Tile and Associated Mastic - *Mastic Only*	Space 6 (Rooms 2-8), Space 7 (Room 17), Space 3 (South End), Space 2 (Rooms 1 and 2), and Space 8 (Northeast Corner)	M		ND	NA
FT 1-2-A	**1**	**12" x 12" Camo Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 6 (Rooms 2-8), Space 7 (Room 17), Space 3 (South End), Space 2 (Rooms 1 and 2), and Space 8 (Northeast Corner)**	**M**	**3,825 SF**	**C, 3%**	**D/F**
FT 1-2-B		12" x 12" Camo Floor Tile and Associated Mastic - *Mastic Only*	Space 6 (Rooms 2-8), Space 7 (Room 17), Space 3 (South End), Space 2 (Rooms 1 and 2), and Space 8 (Northeast Corner)	M		ND	NA
FT 1-3*		**12" x 12" Camo Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 6 (Rooms 2-8), Space 7 (Room 17), Space 3 (South End), Space 2 (Rooms 1 and 2), and Space 8 (Northeast Corner)**	**M**		**C, 2.6%**	**D/F**

FT 2-4-A		12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Mastic 1 Only*	Space 3 - Bottom Layer	M		ND	NA
FT 2-4-B		**12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Floor Tile Only***	**Space 3 - Bottom Layer**	**M**		**C, 5%**	**D/F**
FT 2-4-C		**12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Mastic 2 Only***	**Space 3 - Bottom Layer**	**M**		**C, 3%**	**D/F**
FT 2-5-A	**2**	12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Mastic 1 Only*	Space 3 - Bottom Layer	M	**1,430 SF**	ND	NA
FT 2-5-B		**12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Floor Tile Only***	**Space 3 - Bottom Layer**	**M**		**C, 5%**	**D/F**
FT 2-5-C		**12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic - *Mastic 2 Only***	**Space 3 - Bottom Layer**	**M**		**C, 3%**	**D/F**
FT 2-6*		**12" x 12" Brown Speckled Floor Tile #1 and Associated Mastic**	**Space 3 - Bottom Layer**	**M**		**C, 0.29%**	**D/F**
FT 3-7-A		**12" x 12" Beige Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 3 - North End - Top Layer**	**M**		**C, 3%**	**D/F**
FT 3-7-B		12" x 12" Beige Floor Tile and Assoticated Mastic - *Mastic Only*	Space 3 - North End - Top Layer	M		ND	NA
FT 3-8-A	**3**	**12" x 12" Beige Floor Tile and Assoticated Mastic - *Floor Tile Only***	**Space 3 - North End - Top Layer**	**M**	**1,090 SF**	**C, 3%**	**D/F**
FT 3-8-B		12" x 12" Beige Floor Tile and Assoticated Mastic - *Mastic Only*	Space 3 - North End - Top Layer	M		ND	NA
FT 3-9*		**12" x 12" Beige Floor Tile and Assoticated Mastic - *Mastic Only***	**Space 3 - North End - Top Layer**	**M**		**C, 2.6%**	**D/F**

FT 4-10-A		**12" x 12" Off-White Streaked Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 6 - Rooms 1, 9, 11, and 13 Space 7 - Rooms 6 and 9 Space 8 - Northeast Corner**	**M**		**C, 2%**	**D/F**
FT 4-10-A		12" x 12" Off-White Streaked Floor Tile and Associated Mastic - *Mastic Only*	Space 6 - Rooms 1, 9, 11, and 13 Space 7 - Rooms 6 and 9 Space 8 - Northeast Corner	M		ND	NA
FT 4-11-A	**4**	**12" x 12" Off-White Streaked Floor Tile and Associated Mastic - *Floor Tile Only***	**Space 6 - Rooms 1, 9, 11, and 13 Space 7 - Rooms 6 and 9 Space 8 - Northeast Corner**	**M**	**2,010 SF**	**C, 2%**	**D/F**
FT 4-11-A		12" x 12" Off-White Streaked Floor Tile and Associated Mastic - *Mastic Only*	Space 6 - Rooms 1, 9, 11, and 13 Space 7 - Rooms 6 and 9 Space 8 - Northeast Corner	M		ND	NA
FT 4-12*		**12" x 12" Off-White Streaked Floor Tile and Associated Mastic - *Mastic Only***	**Space 6 - Rooms 1, 9, 11, and 13 Space 7 - Rooms 6 and 9 Space 8 - Northeast Corner**	**M**		**C, 3.9%**	**D/F**
FT 5-13-A		**12" X 12" Camo Floor Tile #2 and Associated Mastic - *Floor Tile Only***	**Space 6 - Room 15 Space 1 - Top Layer**	**M**		**C, 5%**	**D/F**
FT 5-13-A		12" X 12" Camo Floor Tile #2 - *Mastic Only*	**Space 6 - Room 15 Space 1 - Top Layer**	M		ND	NA
FT 5-14-A	**5**	**12" X 12" Camo Floor Tile #2 - Floor *Tile Only***	**Space 6 - Room 15 Space 1 - Top Layer**	**M**	**385 SF**	**C, 5%**	**D/F**
FT 5-14-A		12" X 12" Camo Floor Tile #2 - *Mastic Only*	**Space 6 - Room 15 Space 1 - Top Layer**	M		ND	NA
FT 5-15*		**12" X 12" Camo Floor Tile #2 - *Mastic Only***	**Space 6 - Room 15 Space 1 - Top Layer**	**M**		**C, 2.7%**	**D/F**

FT 6-16-A	6	12" x 12" Tan Speckled Floor Tile - *Floor Tile Only*	Space 7 - Room 4 - Top Layer	M	240 SF	ND	NA
FT 6-16-B		12" x 12" Tan Speckled Floor Tile - *Mastic Only*	Space 7 - Room 4 - Top Layer	M		ND	NA
FT 6-17-A		12" x 12" Tan Speckled Floor Tile - *Floor Tile Only*	Space 7 - Room 4 - Top Layer	M		ND	NA
FT 6-17-B		12" x 12" Tan Speckled Floor Tile - *Mastic Only*	Space 7 - Room 4 - Top Layer	M		ND	NA
FT 6-18-A*		**12" x 12" Tan Speckled Floor Tile - *Floor Tile Only***	**Space 7 - Room 4 - Top Layer**	**M**		**C, 7.4%**	**D/F**
FT 6-18-B*		12" x 12" Tan Speckled Floor Tile - *Mastic Only*	Space 7 - Room 4 - Top Layer	**M**		**C, 0.43%**	NA
FT 7-19-A	**7**	**12" x 12" White Streaked Floor Tile #2 - *Floor Tile Only***	**Space 7 - Rooms 5 and 15 Space 6 - Room 9**	**M**	**550 SF**	**C, 3%**	**D/F**
FT 7-19-B		12" x 12" White Streaked Floor Tile #2 - *Mastic Only*	Space 7 - Rooms 5 and 15 Space 6 - Room 9	M		ND	NA
FT 7-20-A		**12" x 12" White Streaked Floor Tile #2 - *Floor Tile Only***	**Space 7 - Rooms 5 and 15 Space 6 - Room 9**	**M**		**C, 3%**	**D/F**
FT 7-20-B		12" x 12" White Streaked Floor Tile #2 - *Mastic Only*	Space 7 - Rooms 5 and 15 Space 6 - Room 9	M		ND	NA
FT 7-21*		**12" x 12" White Streaked Floor Tile #2 - *Mastic Only***	**Space 7 - Rooms 5 and 15 Space 6 - Room 9**	**M**		**C, 3.9%**	**D/F**

FT 8-22-A	**8**	**12" x 12" Brown Speckled Floor Tile #2 - *Floor Tile Only***	**Space 7 - Room 13**	**M**	**500 SF**	**C, 3%**	**D/F**
FT 8-22-B		**12" x 12" Brown Speckled Floor Tile #2 - *Mastic Only***	**Space 7 - Room 13**	**M**		**C, 3%**	**D/F**
FT 8-23-A		**12" x 12" Brown Speckled Floor Tile #2 - *Floor Tile Only***	**Space 7 - Room 13**	**M**		**C, 3%**	**D/F**
FT 8-23-B		**12" x 12" Brown Speckled Floor Tile #2 - *Mastic Only***	**Space 7 - Room 13**	**M**		**C, 3%**	**D/F**
FT 8-24*		**12" x 12" Brown Speckled Floor Tile #2**	**Space 7 - Room 13**	**M**		**C, 3%**	**D/F**
FT 9-25-A	**9**	**9" x 9" Cream Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3**	**M**	**1,675 SF**	**C, 3%**	**D/F**
FT 9-25-B		9" x 9" Cream Floor Tile - *Mastic Only*	Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3	M		ND	NA
FT 9-26-A		**9" x 9" Cream Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3**	**M**		**C, 3%**	**D/F**
FT 9-26-B		9" x 9" Cream Floor Tile - *Mastic Only*	Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3	M		ND	ND
FT 9-27-A*		**9" x 9" Cream Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3**	**M**		**C, 15%**	**D/F**
FT 9-27-B*		**9" x 9" Cream Floor Tile - *Mastic Only***	**Space 6 - Rooms 6 and 16 Space 7 - Room 2 and 3**	**M**		**C, 2.5%**	**D/F**

FT 10-28-A	**10**	**9" x 9" Brown Streaked Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 1 thru 5, 7 (Bottom Layer), 8, 10 thru 13, Hall - Top Layer Space 7 - Rooms 6 thru 8, 9 (Bottom Layer), 10 thru 12 - Top Layer**	**M**	**4,250 SF**	**C, 6%**	**D/F**
FT 10-28-B		**9" x 9" Brown Streaked Floor Tile - *Mastic Only***	**Space 6 - Rooms 1 thru 5, 7 (Bottom Layer), 8, 10 thru 13, Hall - Top Layer Space 7 - Rooms 6 thru 8, 9 (Bottom Layer), 10 thru 12 - Top Layer**	**M**		**C, 3%**	**D/F**
FT 10-29-A		**9" x 9" Brown Streaked Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 1 thru 5, 7 (Bottom Layer), 8, 10 thru 13, Hall - Top Layer Space 7 - Rooms 6 thru 8, 9 (Bottom Layer), 10 thru 12 - Top Layer**	**M**		**C, 6%**	**D/F**
FT 10-29-B		**9" x 9" Brown Streaked Floor Tile - *Mastic Only***	**Space 6 - Rooms 1 thru 5, 7 (Bottom Layer), 8, 10 thru 13, Hall - Top Layer Space 7 - Rooms 6 thru 8, 9 (Bottom Layer), 10 thru 12 - Top Layer**	**M**		**C, 3%**	**D/F**
FT 10-30*		**9" x 9" Brown Streaked Floor Tile**	**Space 6 - Rooms 1 thru 5, 7 (Bottom Layer), 8, 10 thru 13, Hall - Top Layer Space 7 - Rooms 6 thru 8, 9 (Bottom Layer), 10 thru 12 - Top Layer**	**M**		**C, 3%**	**D/F**
FT 11-31-A	**11**	**9" x 9" Brown Marbled Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 14 and 15 - Top and Bottom Layers**	**M**	**275 SF**	**C, 5%**	**D/F**
FT 11-31-B		9" x 9" Brown Marbled Floor Tile - *Mastic Only*	Space 6 - Rooms 14 and 15 - Top and Bottom Layers	M		ND	NA
FT 11-32-A		**9" x 9" Brown Marbled Floor Tile - *Floor Tile Only***	**Space 6 - Rooms 14 and 15 - Top and Bottom Layers**	**M**		**C, 5%**	**D/F**
FT 11-32-B		9" x 9" Brown Marbled Floor Tile - *Mastic Only*	Space 6 - Rooms 14 and 15 - Top and Bottom Layers	M		ND	NA
FT 11-33*		**9" x 9" Brown Marbled Floor Tile - *Mastic Only***	**Space 6 - Rooms 14 and 15 - Top and Bottom Layers**	**M**		**C, 1.3%**	**D/F**

FT 12-34-A	**12**	9" x 9" Olive Green Floor Tile - *Floor Tile Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	M	505 SF	ND	NA
FT 12-34-B		9" x 9" Olive Green Floor Tile - *Mastic Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	M		ND	NA
FT 12-35-A		9" x 9" Olive Green Floor Tile - *Floor Tile Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	M		ND	NA
FT 12-35-B		9" x 9" Olive Green Floor Tile - *Mastic Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	M		ND	NA
FT 12-36-A*		9" x 9" Olive Green Floor Tile - *Floor Tile Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	**M**		**C, 0.36%**	NA
FT 12-36-B*		9" x 9" Olive Green Floor Tile - *Mastic Only*	Space 7 - Room 3 (Hallway), 4, and 5 (Hidden Chase)	**M**		**C, 0.46%**	NA
FT 13-37-A	**13**	9" x 9" Brown Coffee Floor Tile - *Floor Tile Only*	Space 7 - Room 16	**M**	**225 SF**	ND	NA
FT 13-37-B		**9" x 9" Brown Coffee Floor Tile - *Mastic Only***	**Space 7 - Room 16**	**M**		**C, 3%**	**D/F**
FT 13-38-A		9" x 9" Brown Coffee Floor Tile - *Floor Tile Only*	Space 7 - Room 16	**M**		ND	NA
FT 13-38-B		**9" x 9" Brown Coffee Floor Tile - *Mastic Only***	**Space 7 - Room 16**	**M**		**C, 3%**	**D/F**
FT 13-39*		9" x 9" Brown Coffee Floor Tile	Space 7 - Room 16	M		**C, 0.22%**	NA

BBI 14-40	14	Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Above Ceiling and East Wall Space 6 - Rooms 6 and 16 (Ceiling) Space 7 - Room 4 except South Wall and Room 5 (Walls)	M	4,450 SF	ND	NA
BBI 14-41		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Above Ceiling and East Wall Space 6 - Rooms 6 and 16 (Ceiling) Space 7 - Room 4 except South Wall and Room 5 (Walls)	M		ND	NA
BBI 14-42*		Kraft Paper-Faced Tan Fibrous Glass Batt Insulation	Space 3 - Above Ceiling and East Wall Space 6 - Rooms 6 and 16 (Ceiling) Space 7 - Room 4 except South Wall and Room 5 (Walls)	M		ND	NA
BBI 15-43	15	Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 6 - Room 12 (West Wall), Room 13 (West Wall), and Room 14 (West Wall) Space 7 - Room 5 (Ceiling)	M	530 SF	ND	NA
BBI 15-44		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 6 (Room 12 West Wall), Room 13 (West Wall), Room 14 (West Wall), Space 7 (Room 5 Ceiling)	M		ND	NA
BBI 15-45*		Kraft Paper-Faced Pink Fibrous Glass Batt Insulation	Space 6 (Room 12 West Wall, Room 13 West Wall, Room 14 West Wall), Space 7 (Room 5 Ceiling)	M		ND	NA
CT 16-46	16	1' x 1' Wormhole Ceiling Tile	Space 3	M	30 SF	ND	NA
CT 16-47		1' x 1' Wormhole Ceiling Tile	Space 3	M		ND	NA
CT 16-48		1' x 1' Wormhole Ceiling Tile	Space 3	M		ND	NA

CT 17-49	17	1' x 1' Smooth Ceiling Tile	Space 5	M	180 SF	ND	NA
CT 17-50		1' x 1' Smooth Ceiling Tile	Space 5	M		ND	NA
CT 17-51		1' x 1' Smooth Ceiling Tile	Space 5	M		ND	NA
CT 18-52	18	1' x 1' Swirl Ceiling Tile	Space 6 - Rooms 1 and 6	M	990 SF	ND	NA
CT 18-53		1' x 1' Swirl Ceiling Tile	Space 6 - Rooms 1 and 6	M		ND	NA
CT 18-54		1' x 1' Swirl Ceiling Tile	Space 6 - Rooms 1 and 6	M		ND	NA
TB 19-55-A	19	4" Black Vinyl Toe Boards and Associated Mastic - *Toe Boards Only*	Space 4 and Space 9 - Base of Walls	M	110 LF	ND	NA
TB 19-55-B		4" Black Vinyl Toe Boards and Associated Mastic - *Mastic Only*	Space 4 and Space 9 - Base of Walls	M		ND	NA
TB 19-56-A		4" Black Vinyl Toe Boards and Associated Mastic - *Toe Boards Only*	Space 4 and Space 9 - Base of Walls	M		ND	NA
TB 19-56-B		4" Black Vinyl Toe Boards and Associated Mastic - *Mastic Only*	Space 4 and Space 9 - Base of Walls	M		ND	NA
TB 19-57*		4" Black Vinyl Toe Boards and Associated Mastic	Space 4 and Space 9 - Base of Walls	M		ND	NA

TB 20-58-A	20	4" Black Vinyl Toe Boards #2 and Associated Mastic - *Toe Boards Only*	Space 5	M	60 LF	ND	NA
TB 20-58-B		4" Black Vinyl Toe Board #2 and Associated Mastic - *Mastic Only*	Space 5	M		ND	NA
TB 20-59-A		4" Black Vinyl Toe Boards #2 and Associated Mastic- *Toe Boards Only*	Space 5	M		ND	NA
TB 20-59-B		4" Black Vinyl Toe Board #2 and Associated Mastic- *Mastic Only*	Space 5	M		ND	NA
TB 20-60*		4" Black Vinyl Toe Board #2 and Associated Mastic	Space 5	M		ND	NA
WPM 21-61	21	Mastic on Wood Panel Walls	Space 6 - Rooms 6 and 16	M	1,400 SF	ND	NA
WPM 21-62		Mastic on Wood Panel Walls	Space 6 - Rooms 6 and 16	M		ND	NA
WPM 21-63*		Mastic on Wood Panel Walls	Space 6 - Rooms 6 and 16	M		ND	NA
FF 22-64	22	Red Floor Felt Under Wood Floor	Space 7 - In Hallway Adjacent to Rooms 13 and 14	M	100 SF	ND	NA
FF 22-65		Red Floor Felt Under Wood Floor	Space 7 - In Hallway Adjacent to Rooms 13 and 14	M		ND	NA
FF 22-66		Red Floor Felt Under Wood Floor	Space 7 - In Hallway Adjacent to Rooms 13 and 14	M		ND	NA

M 23-67	23	Mastic Underneath Stair Mats	Space 7 - Two Stairwells	M	105 SF	ND	NA
M 23-68		Mastic Underneath Stair Mats	Space 7 - Two Stairwells	M		ND	NA
M 23-69*		Mastic Underneath Stair Mats	Space 7 - Two Stairwells	M		ND	NA
VD 24-70	24	Vibration Dampener	Space 7 - Room 1 - HVAC Unit	M	1 Unit	ND	NA
VD 24-71		Vibration Dampener	Space 7 - Room 1 - HVAC Unit	M		ND	NA
VD 24-72		Vibration Dampener	Space 7 - Room 1 - HVAC Unit	M		ND	NA
BBI 25-73	25	Brown Kraft Paper over Yellow Fibrous Glass around HVAC Ductwork	Space 7 - Room 1	M	1,120 SF	ND	NA
BBI 25-74		Brown Kraft Paper over Yellow Fibrous Glass around HVAC Ductwork	Space 7 - Room 1	M		ND	NA
BBI 25-75*		Brown Kraft Paper over Yellow Fibrous Glass around HVAC Ductwork	Space 7 - Room 1	M		ND	NA
S 26-76	26	Surfacing Material	Space 10 - Ceiling Deck	SM	660 SF	ND	NA
S 26-77		Surfacing Material	Space 10 - Ceiling Deck	SM		ND	NA
S 26-78		Surfacing Material	Space 10 - Ceiling Deck	SM		ND	NA

S 27-79	27	Surfacing Material	Space 9 - Ceiling Deck	SM	155 SF	ND	NA
S 27-80		Surfacing Material	Space 9 - Ceiling Deck	SM		ND	NA
S 27-81		Surfacing Material	Space 9 - Ceiling Deck	SM		ND	NA
FH 28-82	28	Fire Hose	Throughout Homogeneous Area 14	M	Fire Hoses	ND	NA
FH 28-83		Fire Hose	Throughout Homogeneous Area 14	M		ND	NA
FH 28-84		Fire Hose	Throughout Homogeneous Area 14	M		ND	NA
TSI 29-85	**29**	**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Medium Diameter Piping**	**TSI**	**650 LF**	**C, 30% A, 10%**	**SD/F**
TSI 29-86		**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Medium Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**
TSI 29-87		**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Medium Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**
TSI 30-88	**30**	**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Large Diameter Piping**	**TSI**	**80 LF**	**C, 30% A, 10%**	**SD/F**
TSI 30-89		**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**
TSI 30-90		**Tan and Gray Pipe Insulation and Wrap - *Cannot Separate Layers***	**Straight Runs - Large Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**

DW 31-91-A		Drywall Layer	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	SM		ND	NA
DW 31-91-B		**Joint Compound Layer**	**Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)**	**SM**		**C, 3%**	**SD/F**
DW 31-92-A		Drywall Layer	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	SM		ND	NA
DW 31-92-B	**31**	**Joint Compound Layer**	**Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)**	**SM**	**< 5,000 SF**	**C, 3%**	**SD/F**
DW 31-93-A		Drywall Layer	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	SM		ND	NA
DW 31-93-B		**Joint Compound Layer**	**Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)**	**SM**		**C, 3%**	**SD/F**
DW 31-94-A		Drywall Layer	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	SM		ND	NA

DW 31-94-B	**31**	**Joint Compound Layer**	**Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)**	**SM**	**< 5, 000 SF**	**C, 3%**	**SD/F**
DW 31-95		Drywall Layer	Space 6 - Room 7 (Two Walls), Room 8 (One Wall) Space 7 - Room 7 (Three Walls), Room 8 (Three Walls), Room 9 (One Wall), Room 10 (Three Walls), and Room 12 (Three Walls)	SM		ND	NA
TSI 32-96	32	White Pipe Insulation	Straight Runs - Small Diameter Piping	TSI	Process System Lines	ND	NA
TSI 32-97		White Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 32-98		White Pipe Insulation	Straight Runs - Small Diameter Piping	TSI		ND	NA
TSI 33-99	**33**	**Gray Pipe Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**	**5 Hard Joints**	**C, 30% A, 3%**	**SD/F**
TSI 33-100		**Gray Pipe Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 30% A, 3%**	**SD/F**
TSI 33-101		**Gray Pipe Insulation**	**Hard Joints - Large Diameter Piping**	**TSI**		**C, 30% A, 3%**	**SD/F**
TSI 34-102	**34**	**Gray Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**	**25 Hard Joints**	**C, 30% A, 3%**	**SD/F**
TSI 34-103		**Gray Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**
TSI 34-104		**Gray Pipe Insulation**	**Hard Joints - Medium Diameter Piping**	**TSI**		**C, 30% A, 10%**	**SD/F**

TSI 35-105-A	**35**	White Wrap	Hard Joints - Small Diameter Piping	**TSI**	**30 Hard Joints**	ND	NA
TSI 35-105-B		Gray Pipe Insulation	Hard Joints - Small Diameter Piping	**TSI**		ND	NA
TSI 35-106-A		White Wrap	Hard Joints - Small Diameter Piping	**TSI**		ND	NA
TSI 35-106-B		Gray Pipe Insulation	Hard Joints - Small Diameter Piping	**TSI**		ND	NA
TSI 35-107		**White Wrap and Gray Insulation - *Cannot Separate Layers***	**Hard Joints - Small Diameter Piping**	**TSI**		**C, 20%**	**SD/F**
DW 36-108	**36**	**Canvas Wrap and Insulation on HVAC Ductwork - *Cannot Separate Layers***	**Spaces 6 and 7**	**TSI**	**100 LF**	**C, 30%**	**SD/F**
DW 36-109-A		Canvas Wrap and Insulation on HVAC Ductwork - *Insulation Only*	Spaces 6 and 7	**TSI**		ND	NA
DW 36-109-B		Canvas Wrap and Insulation on HVAC Ductwork - *Wrap Only*	Spaces 6 and 7	**TSI**		ND	NA
DW 36-110		**Canvas Wrap and Insulation on HVAC Ductwork - *Cannot Separate Layers***	**Spaces 6 and 7**	**TSI**		**C, 20%**	**SD/F**
CW 37-111	37	HVAC water pipes Canvas Wrap Straight Runs	Spaces 6 and 7	TSI	HVAC Ductwork	ND	NA
CW 37-112		HVAC water pipes Canvas Wrap Straight Runs	Spaces 6 and 7	TSI		ND	NA
CW 37-113		HVAC water pipes Canvas Wrap Straight Runs	Spaces 6 and 7	TSI		ND	NA

HJ 38-114-A	38	Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Wrap Only*	Spaces 6 and 7	TSI	HVAC Ductwork	ND	NA
HJ 38-114-B		Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Insulation Only*	Spaces 6 and 7	TSI		ND	NA
HJ 38-115-A		Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Wrap Only*	Spaces 6 and 7	TSI		ND	NA
HJ 38-115-B		Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Insulation Only*	Spaces 6 and 7	TSI		ND	NA
HJ 38-116-A		Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Wrap Only*	Spaces 6 and 7	TSI		ND	NA
HJ 38-116-B		Hard Joints HVAC water pipes Canvas Wrap Straight Runs - *Insulation Only*	Spaces 6 and 7	TSI		ND	NA
G 39-117	39	Gaskets	Process System Flanges	M	Process System Flanges	ND	NA
G 39-118		Gaskets	Process System Flanges	M		ND	NA
G 39-119*		Gaskets	Process System Flanges	M		ND	NA
LDP 40-120	40	Loading Dock Pads	Loading Docks	M	5 Loading Dock Pads	ND	NA
LDP 40-121		Loading Dock Pads	Loading Docks	M		ND	NA
LDP 40-122		Loading Dock Pads	Loading Docks	M		ND	NA

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Sample Number Abbreviations

WPM - Wood Panel Mastic

FT - Floor Tile and Associated Mastic

CT - Ceiling Tile

FF - Floor Felt

CW - Canvas Wrap

BBI - Kraft Paper-Faced Fibrous Glass Insulation

TB - Toe Board and Mastic

VD - Vibration Dampener

S - Surfacing

M - Mastic

FH - Fire Hose

TSI - Thermal System Insulation

DW - Drywall and Joint Compound

DW - Ductwork Mastic

HJ - Hard Joints

LDP - Loading Dock Pads

G - Gaskets

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF = Square Feet

LF = Linear Feet

Type and Percent Asbestos

C = Chrysotile

A = Amosite

ND = None Detected

Condition of Material

NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

TABLE 8
ASBESTOS RESULTS - PLM AND TEM ANALYSES
ROOFS
DELTA MILLS PLANT 2 AND 3 - 4351 BRICKYARD ROAD
WALLACE, SOUTH CAROLINA 29596
SAMPLED ON AUGUST 9, 2021

Sample Number	Homogeneous Area Number	Material Description	Homogeneous Area Description	Type of Material	Total Amount	Type and % Asbestos	Condition
HOMOGENEOUS AREA 4 - ROOF							
BUR 1-1-A	1	Black Bituminous Built-Up Roof Material	Roof	M	115,000 SF	ND	NA
BUR 1-1-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 1-2-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 1-2-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 1-3-A*		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 1-3-B*		Yellow Roof Insulation	Roof	M		ND	NA
CB 2-4	**2**	**Cement Board Siding**	**Exterior Siding of Structure on Roof**	**M**	**1,600 SF**	**C, 5%**	**G/NF**
CB 2-5		**Cement Board Siding**	**Exterior Siding of Structure on Roof**	**M**		**C, 15%**	**G/NF**
CB 2-6		**Cement Board Siding**	**Exterior Siding of Structure on Roof**	**M**		**C, 15%**	**G/NF**

C 3-7	3	Gray Caulking/Sealant Material	Aluminum Siding - Screw Locations	M	1 SF	ND	NA
C 3-8		Gray Caulking/Sealant Material	Aluminum Siding - Screw Locations	M		ND	NA
C 3-9*		Gray Caulking/Sealant Material	Aluminum Siding - Screw Locations	M		**C, 0.22%**	NA
F 4-10	4	Silver Flashing Material	Along South Parapet Wall	M	420 SF	ND	NA
F 4-11		Silver Flashing Material	Along South Parapet Wall	M		ND	NA
F 4-12*		Silver Flashing Material	Along South Parapet Wall	M		ND	NA
CB 5-13	**5**	**Cement Boards**	**Underneath Built Up Roofing Along Roof Midline**	**M**	**24,000 SF**	**C, 15%**	**G/NF**
CB 5-14		**Cement Boards**	**Underneath Built Up Roofing Along Roof Midline**	**M**		**C, 15%**	**G/NF**
CB 5-15		**Cement Boards**	**Underneath Built Up Roofing Along Roof Midline**	**M**		**C, 15%**	**G/NF**
F 6-16	6	Black Flashing Material	On Roof Penetrations, Structures and Parapet Walls	M	150 Penetrations	ND	NA
F 6-17		Black Flashing Material	On Roof Penetrations, Structures and Parapet Walls	M		ND	NA
F 6-18*		Black Flashing Material	On Roof Penetrations, Structures and Parapet Walls	M		ND	NA

HOMOGENEOUS AREA 9 - ROOF							
BUR 12-34-A	7	Black Bituminous Built-Up Roof Material	Roof	M	43,500 SF	ND	NA
BUR 12-34-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 12-35-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 12-35-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 12-36-A*		Black Bituminous Built-Up Roof Material	Roof	M		**C, 0.33%**	NA
BUR 12-36-B		Yellow Roof Insulation	Roof	M		ND	NA
F 13-37	8	Black Flashing Material	On Roof Penetrations and Parapet Walls	M	1,225 LF	ND	NA
F 13-38		Black Flashing Material	On Roof Penetrations and Parapet Walls	M		ND	NA
F 13-39*		Black Flashing Material	On Roof Penetrations and Parapet Walls	M		**C, 0.21%**	NA
M 14-40	**9**	**Black Flashing/Mastic Material**	**On Parapet Walls**	**M**	**1,225 LF**	**C, 15%**	**G/NF**
M 14-41		**Black Flashing/Mastic Material**	**On Parapet Walls**	**M**		**C, 15%**	**G/NF**
M 14-42*		**Black Flashing/Mastic Material**	**On Parapet Walls**	**M**		**C, 2.4%**	**G/NF**

C 15-43	10	Beige Caulking Material	Along Flashing on Parapet Walls	M	1,050 LF	ND	NA
C 15-44		Beige Caulking Material	Along Flashing on Parapet Walls	M		ND	NA
C 15-45*		Beige Caulking Material	Along Flashing on Parapet Walls	M		**C, 0.5%**	NA
C 16-46	11	Beige Caulking Material	Around Roof Vents	M	3 Vents	ND	NA
C 16-47		Beige Caulking Material	Around Roof Vents	M		ND	NA
C 16-48*		Beige Caulking Material	Around Roof Vents	M		**C, 0.54%**	NA
HOMOGENEOUS AREA 10 - ROOF							
BUR 20-58-A	12	Black Bituminous Built-Up Roof Material	Roof	M	33,150 SF	ND	NA
BUR 20-58-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 20-59-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 20-59-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 20-60*		Black Bituminous Built-Up Roof Material and Insulation	Roof	M		ND	NA

CB 21-61	**13**	**Corrugated Cement Board Siding**	**Roof Structures 1 - 3**	**M**	**2,450 SF**	**C, 15%**	**G/NF**
CB 21-62		**Corrugated Cement Board Siding**	**Roof Structures 1 - 3**	**M**		**C, 15%**	**G/NF**
CB 21-63		**Corrugated Cement Board Siding**	**Roof Structures 1 - 3**	**M**		**C, 15%**	**G/NF**
CB 22-64	**14**	**Straight Panel Cement Board Siding**	**Roof Structures 1 and 2**	**M**	**2,450 SF**	**C, 15%**	**G/NF**
CB 22-65		**Straight Panel Cement Board Siding**	**Roof Structures 1 and 2**	**M**		**C, 15%**	**G/NF**
CB 22-66		**Straight Panel Cement Board Siding**	**Roof Structures 1 and 2**	**M**		**C, 15%**	**G/NF**
F 23-67	**15**	**Black Flashing Material**	**On Roof Penetrations, Structures and Parapet Walls**	**M**	**1680 SF**	**C, 15%**	**G/NF**
F 23-68		**Black Flashing Material**	**On Roof Penetrations, Structures and Parapet Walls**	**M**		**C, 15%**	**G/NF**
F 23-69*		**Black Flashing Material**	**On Roof Penetrations, Structures and Parapet Walls**	**M**		**C, 4.5%**	**G/NF**
TSI 24-70	16	Black Insulation	2 Units Adjacent to Structure #1	TSI	80 SF	ND	NA
TSI 24-71		Black Insulation	2 Units Adjacent to Structure #1	TSI		ND	NA
TSI 24-72*		Black Insulation	2 Units Adjacent to Structure #1	TSI		ND	NA

HOMOGENEOUS AREA 11 - ROOF							
BUR 17-49-A	17	Black Bituminous Built-Up Roof Material	Roof	M	38,950 SF	ND	NA
BUR 17-49-B		Brown Insulation	Roof	M		ND	NA
BUR 17-50-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 17-50-B		Brown Insulation	Roof	M		ND	NA
BUR 17-51-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 17-51-B		Brown Insulation	Roof	M		ND	NA
F 18-52	18	Black Flashing Material	On Parapet Walls and Penetrations	M	2,080 SF	ND	NA
F 18-53		Black Flashing Material	On Parapet Walls and Penetrations	M		ND	NA
F 18-54*		Black Flashing Material	On Parapet Walls and Penetrations	M		**C, 0.52%**	NA
C 19-55	**19**	**Beige Caulking Material**	**Along Top of Parapet Wall**	**M**	**575 LF**	**C, 5%**	**G/NF**
C 19-56		**Beige Caulking Material**	**Along Top of Parapet Wall**	**M**		**C, 5%**	**G/NF**
C 19-57*		**Beige Caulking Material**	**Along Top of Parapet Wall**	**M**		**C, 12%**	**G/NF**

HOMOGENEOUS AREA 12 - ROOF							
BUR 7-19-A	20	Black Bituminous Built-Up Roof Material	Roof	M	67,400 SF	ND	NA
BUR 17-19-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 17-20-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 17-20-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 17-21-A*		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 17-21-B*		Yellow Roof Insulation	Roof	M		ND	NA
F 8-22	21	Tan Caulking Material	Along Parapet Walls	M	920 LF	ND	NA
F 8-23		Tan Caulking Material	Along Parapet Walls	M		ND	NA
F 8-24*		Tan Caulking Material	Along Parapet Walls	M		**C, 0.41%**	NA
C 9-25	**22**	**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**	**720 LF**	**C, 3%**	**G/NF**
C 9-26		**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**		**C, 3%**	**G/NF**
C 9-27*		**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**		**C, 13%**	**G/NF**

F 10-28	23	Black Flashing Material	On Parapet Walls and 4 Penetrations	M	1,025 SF	ND	NA
F 10-29		Black Flashing Material	On Parapet Walls and 4 Penetrations	M		ND	NA
F 10-30*		Black Flashing Material	On Parapet Walls and 4 Penetrations	M		ND	NA
C 11-31	24	Beige Caulking Material	Roof Exhaust Vents	M	12 Vents	ND	NA
C 11-32		Beige Caulking Material	Roof Exhaust Vents	M		ND	NA
C 11-33*		Beige Caulking Material	Roof Exhaust Vents	M		ND	NA
HOMOGENEOUS AREA 13 - ROOF							
BUR 25-73-A	25	Black Bituminous Built-Up Roof Material	Roof	M	81,060 SF	ND	NA
BUR 25-73-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 25-74-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 25-74-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 25-75*		Black Bituminous Built-Up Roof Material and Insulation	Roof	M		ND	NA

F 26-76	**26**	**Black Flashing Material**	**On Parapet Walls and Penetrations - Main Level**	**M**	**1,390 SF**	**C, 10%**	**G/NF**
F 26-77		**Black Flashing Material**	**On Parapet Walls and Penetrations - Main Level**	**M**		**C, 10%**	**G/NF**
F 26-78*		**Black Flashing Material**	**On Parapet Walls and Penetrations - Main Level**	**M**		**C, 1%**	**G/NF**
F 27-79	27	Black/Silver Flashing Material	On Parapet Walls and Penetrations - Upper Level	M	965 SF	ND	NA
F 27-80		Black/Silver Flashing Material	On Parapet Walls and Penetrations - Upper Level	M		ND	NA
F 27-81*		Black/Silver Flashing Material	On Parapet Walls and Penetrations - Upper Level	M		ND	NA
F 28-82	**28**	**Black Flashing Material**	**Upper Level - West Parapet Wall Only**	**M**	**285 SF**	**C, 10%**	**G/NF**
F 28-83		**Black Flashing Material**	**Upper Level - West Parapet Wall Only**	**M**		**C, 10%**	**G/NF**
F 28-84*		**Black Flashing Material**	**Upper Level - West Parapet Wall Only**	**M**		**C, 27%**	**G/NF**

HOMOGENEOUS AREA 14 - ROOF							
BUR 29-85-A	29	Black Bituminous Built-Up Roof Material	Roof	M	76,880 SF	ND	NA
BUR 29-85-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 29-86-A		Black Bituminous Built-Up Roof Material	Roof	M		ND	NA
BUR 29-86-B		Yellow Roof Insulation	Roof	M		ND	NA
BUR 29-87*		Black Bituminous Built-Up Roof Material and Insulation	Roof	M		ND	NA
F 30-88	30	Black/Silver Flashing Material	North Parapet Wall	M	125 SF	ND	NA
F 30-89		Black/Silver Flashing Material	North Parapet Wall	M		ND	NA
F 30-90-A*		Black/Silver Flashing Material	North Parapet Wall	M		ND	NA
F 30-90-B*		Felt Material	North Parapet Wall	M		ND	NA
F 30-90-C*		Membrane Material	North Parapet Wall	M		**C, 0.57%**	NA

F 31-91	31	Black Flashing Material	Remaining Parapet Walls and Penetrations	M	2,025 SF	ND	NA
F 31-92		Black Flashing Material	Remaining Parapet Walls and Penetrations	M		ND	NA
F 31-93-A*		Flashing Material #1	Remaining Parapet Walls and Penetrations	M		ND	NA
F 31-93-B*		Flashing Material #2	Remaining Parapet Walls and Penetrations	M		**C, 0.27%**	NA
CB 32-94	**32**	**Straight Panel Cement Board Siding**	**Roof Structure #1**	**M**	**290 SF**	**C, 20%**	**G/NF**
CB 32-95		**Straight Panel Cement Board Siding**	**Roof Structure #1**	**M**		**C, 20%**	**G/NF**
CB 32-96		**Straight Panel Cement Board Siding**	**Roof Structure #1**	**M**		**C, 20%**	**G/NF**
CB 33-97	**33**	**Corrugated Cement Board Siding**	**Roof Structure #2**	**M**	**660 SF**	**C, 20%**	**G/NF**
CB 33-98		**Corrugated Cement Board Siding**	**Roof Structure #2**	**M**		**C, 15%**	**G/NF**
CB 33-99		**Corrugated Cement Board Siding**	**Roof Structure #2**	**M**		**C, 15%**	**G/NF**

TSI 34-100	**34**	**Black Insulation**	**On Roof Blower Vent**	**TSI**	**360 SF**	**C, 15%**	**G/NF**
TSI 34-101		**Black Insulation**	**On Roof Blower Vent**	**TSI**		**C, 15%**	**G/NF**
TSI 34-102-A*		Silver Thermal System Insulation	On Roof Blower Vent	TSI		C, 0.77%	G/NF
TSI 34-102-B*		**Brown Thermal System Insulation**	**On Roof Blower Vent**	**TSI**		**C, 31%**	**G/NF**
C 35-103	35	Beige Caulking Material	SouthWest Corner	M	80 LF	ND	NA
C 35-104		Beige Caulking Material	SouthWest Corner	M		ND	NA
C 35-105*		Beige Caulking Material	SouthWest Corner	M		ND	NA
C 36-106	**36**	**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**	**1,100 LF**	**C, 3%**	**G/NF**
C 36-107		**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**		**C, 3%**	**G/NF**
C 36-108*		**Beige Caulking Material**	**Along Top of Parapet Walls**	**M**		**C, 11%**	**G/NF**

NOMENCLATURE AND NOTES:

NA - Not Applicable; Entered into table when there is no asbestos detected in sample

***TEM Analysis**

Error in numbering- No homogenous area #22

Sample Number Abbreviations

BUR- Built Up Roofing

C- Caulking Material

F- Flashing Material

CB- Cement Board Panels

Type of Material

M = Miscellaneous

SM = Surfacing Material

TSI = Thermal System Insulation

Measurements

SF=Square Feet

LF= Linear Feet

Type and Percent Asbestos

C= Chrysotile

A = Amosite

ND = None Detected

Condition of Material

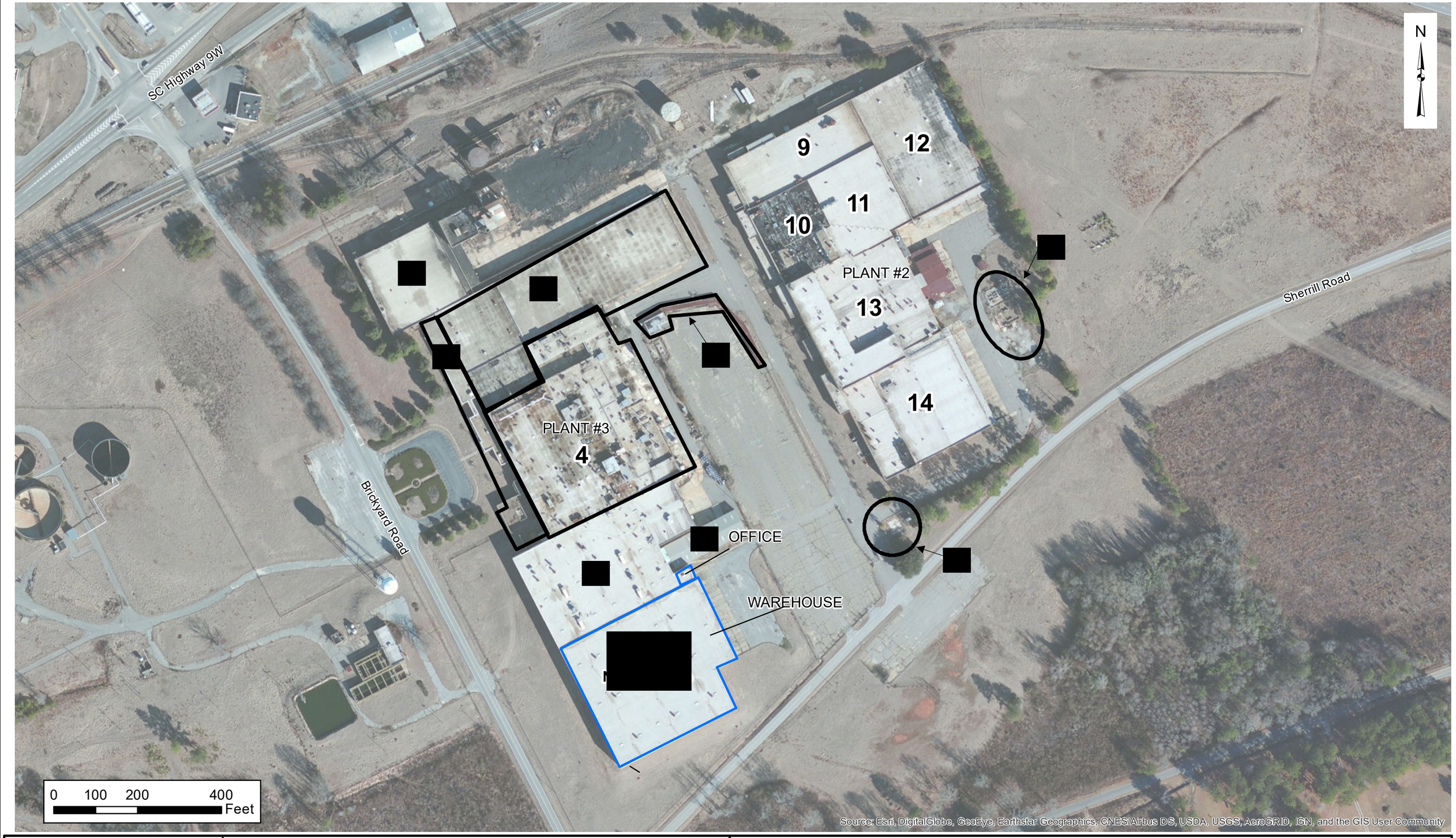
NF = Non-friable, F = Friable

G = Good; D = Damaged; SD = Significantly Damaged

These categories above apply only when a material is identified as an ACM

APPENDIX 4.2

DIAGRAM OF HOMOGENEOUS AREA LOCATIONS



GEL Engineering, LLC
a Member of THE GEL GROUP, INC. GEL
P.O. BOX 30712 CHARLESTON, SC 29417
2040 SAVAGE ROAD 29407
(843) 769-7378 FAX (843) 769-7397
WWW.GEL.COM
ENGINEERING ENVIRONMENTAL ANALYTICAL

PROPOSED ASBESTOS ASSESSMENT
DELTA MILLS PLANTS 2 & 3 SITE
WALLACE, MARLBORO COUNTY, SOUTH CAROLINA
VCC 10-5897-NRP

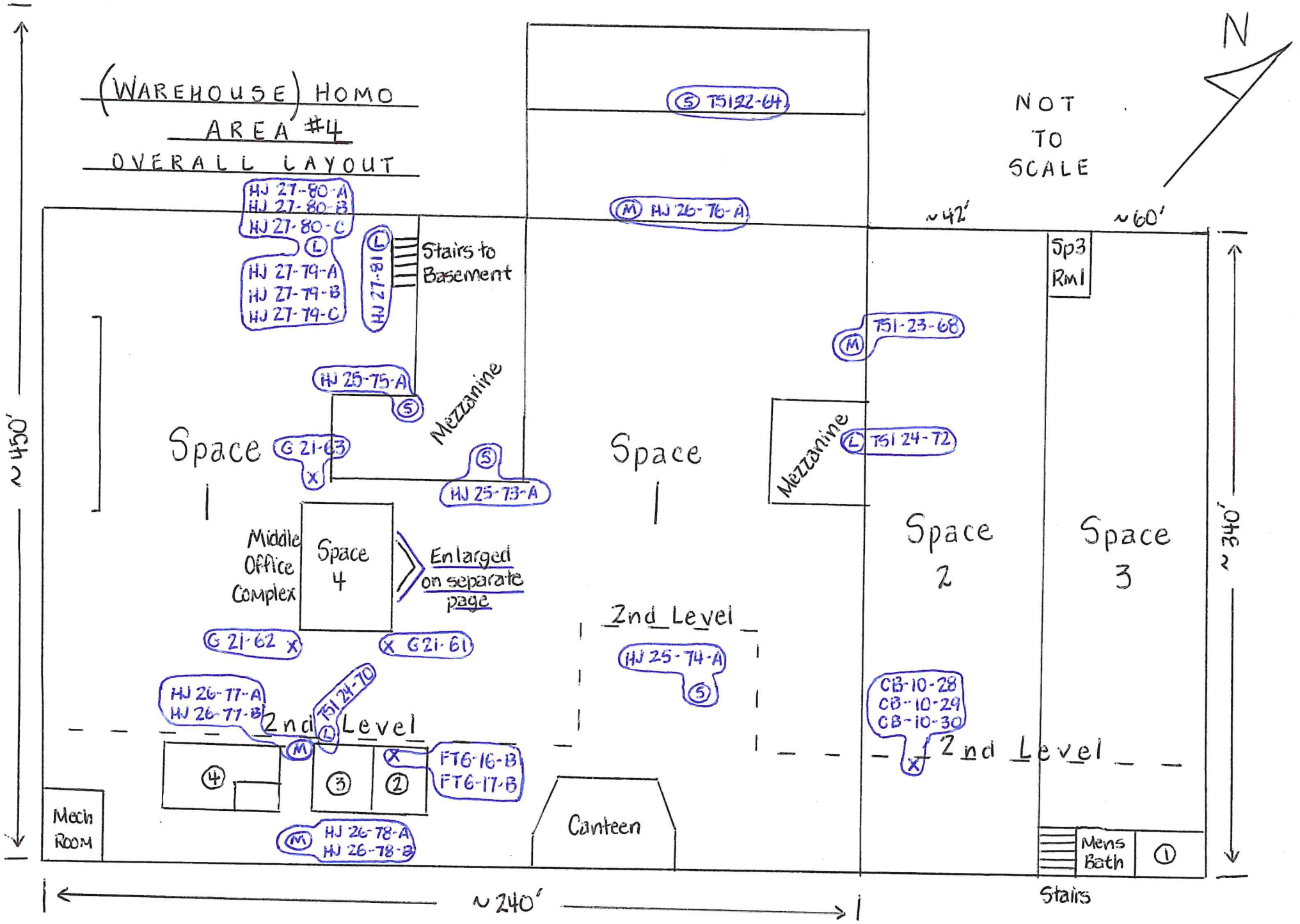
HOMOGENOUS AREA LOCATIONS

PROJECT: PPOE00521	DATE: JUNE 18, 2021	FIGURE 1

APPENDIX 4.3

DIAGRAMS OF ACMS SAMPLE LOCATIONS

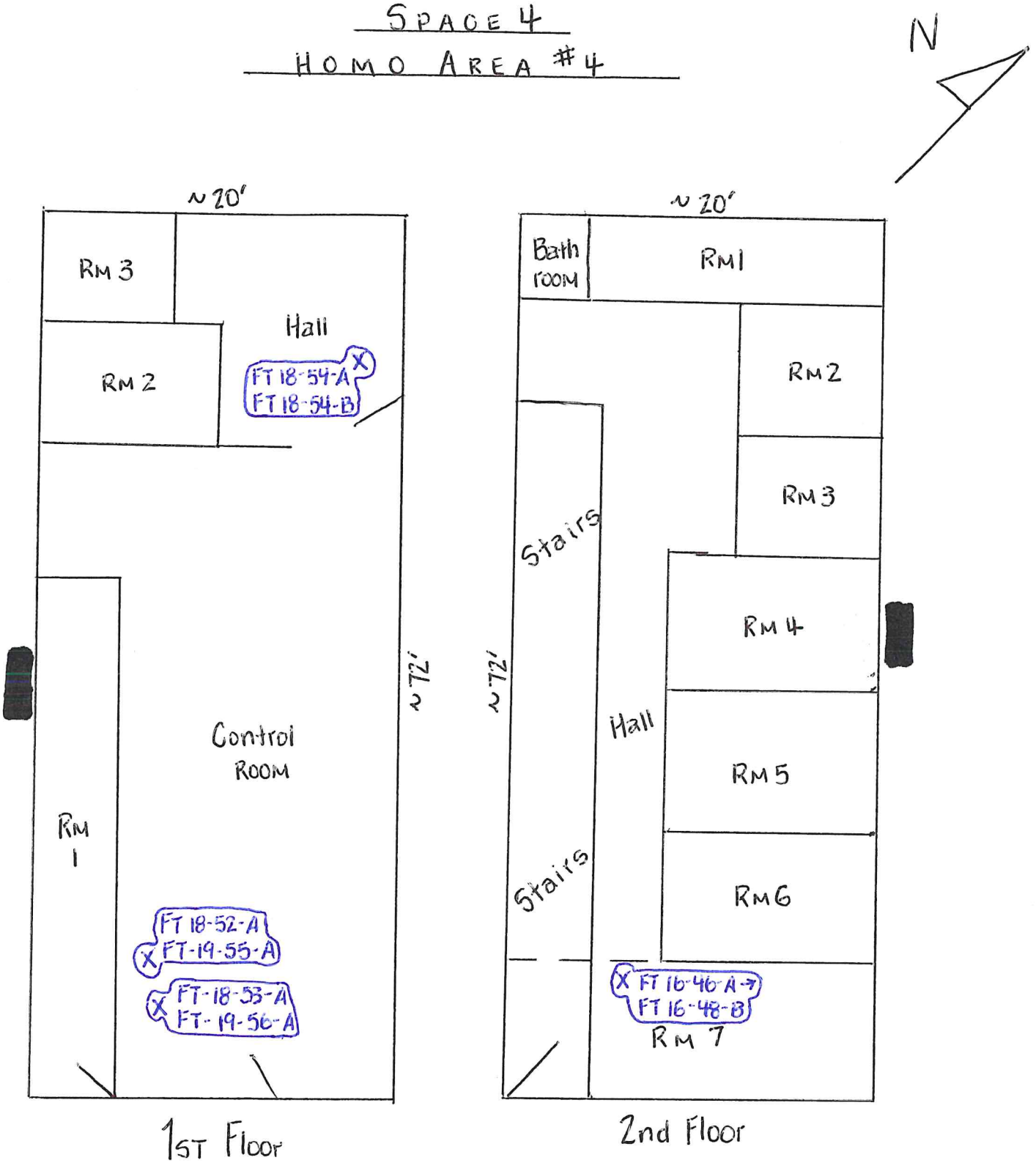
(WAREHOUSE) HOMO AREA #4 OVERALL LAYOUT



MIDDLE OFFICE COMPLEX

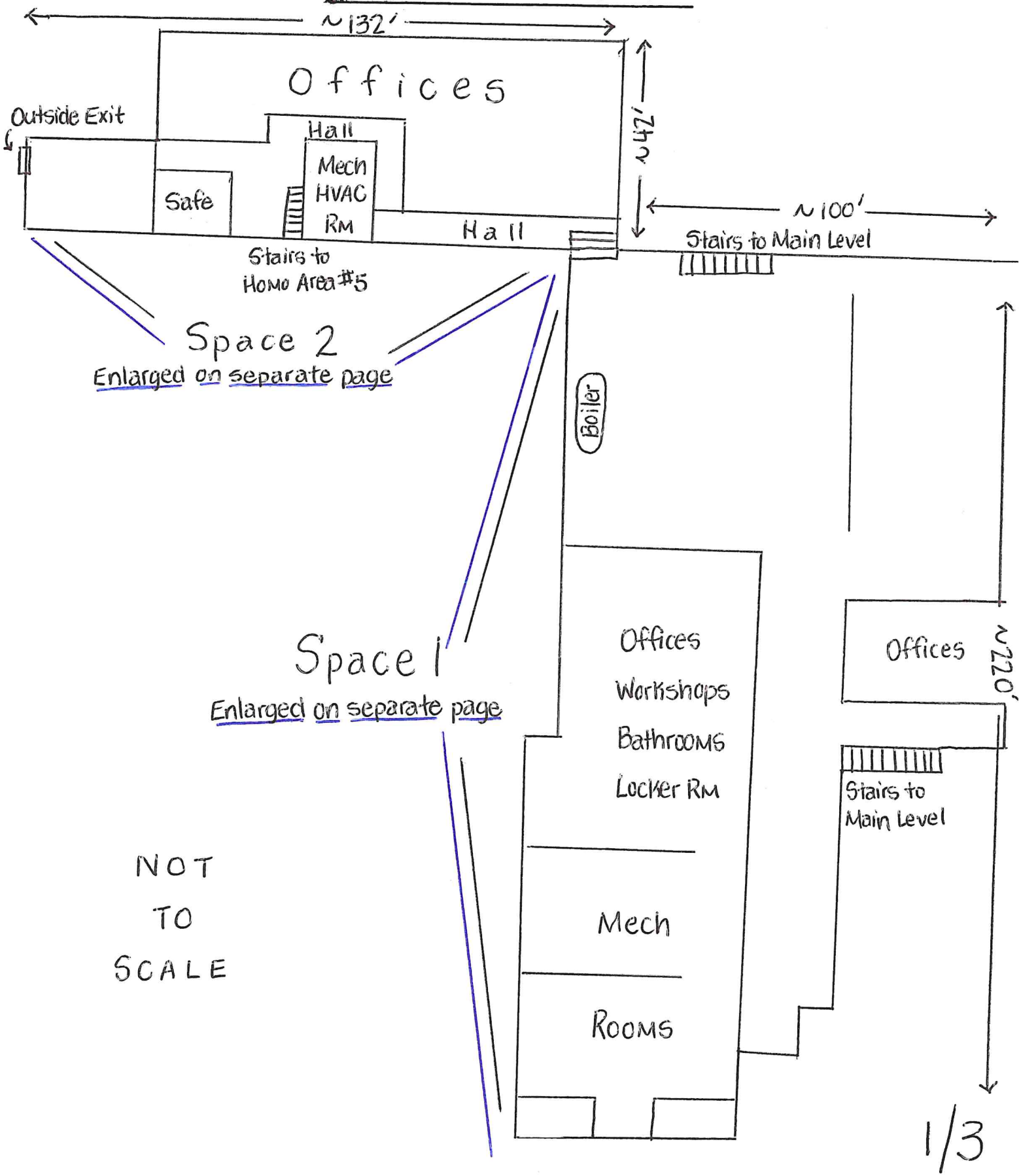
SPACE 4

HOMO AREA #4

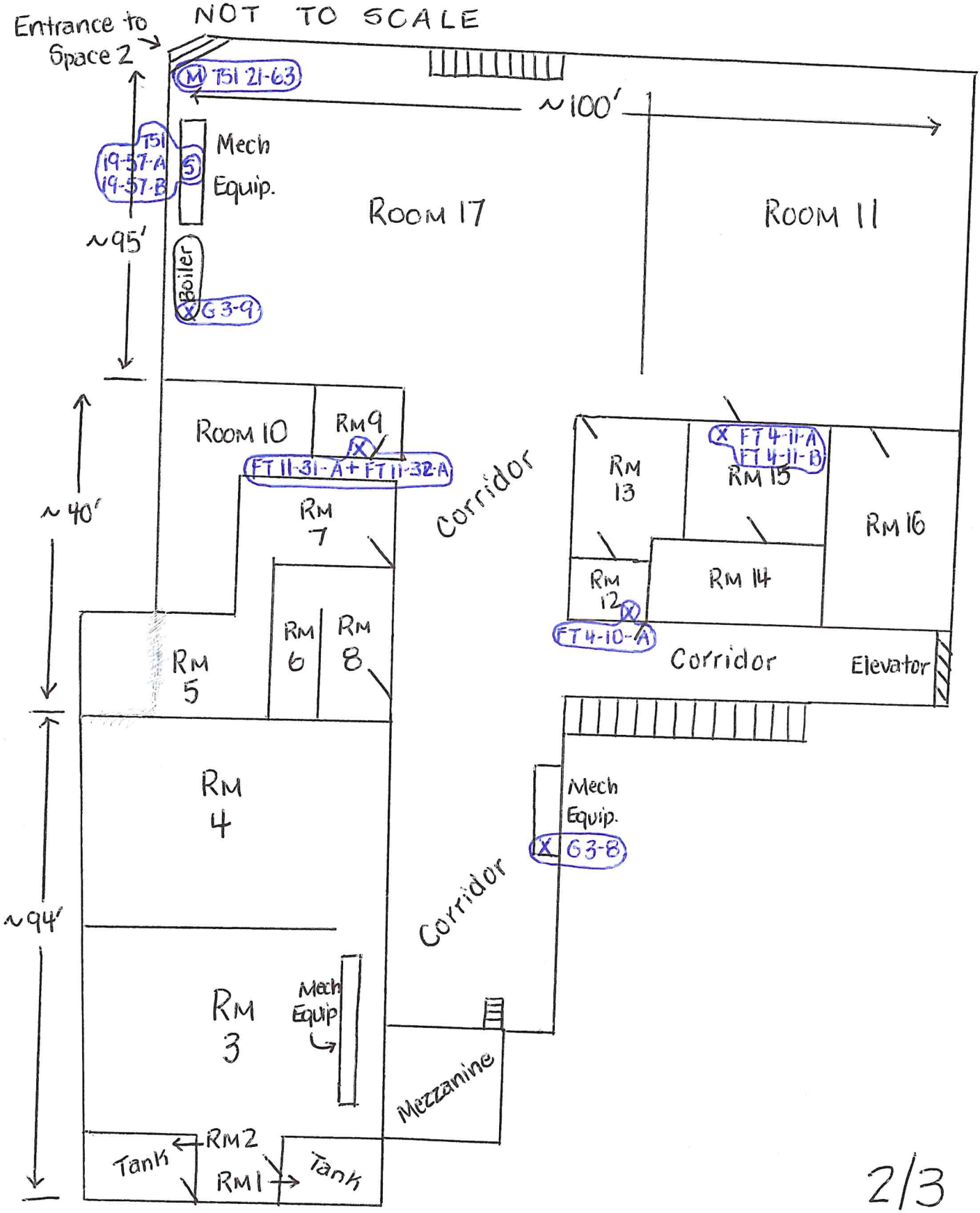


NOT TO SCALE

HOMO AREA #4
OVERALL LAYOUT
BASEMENT

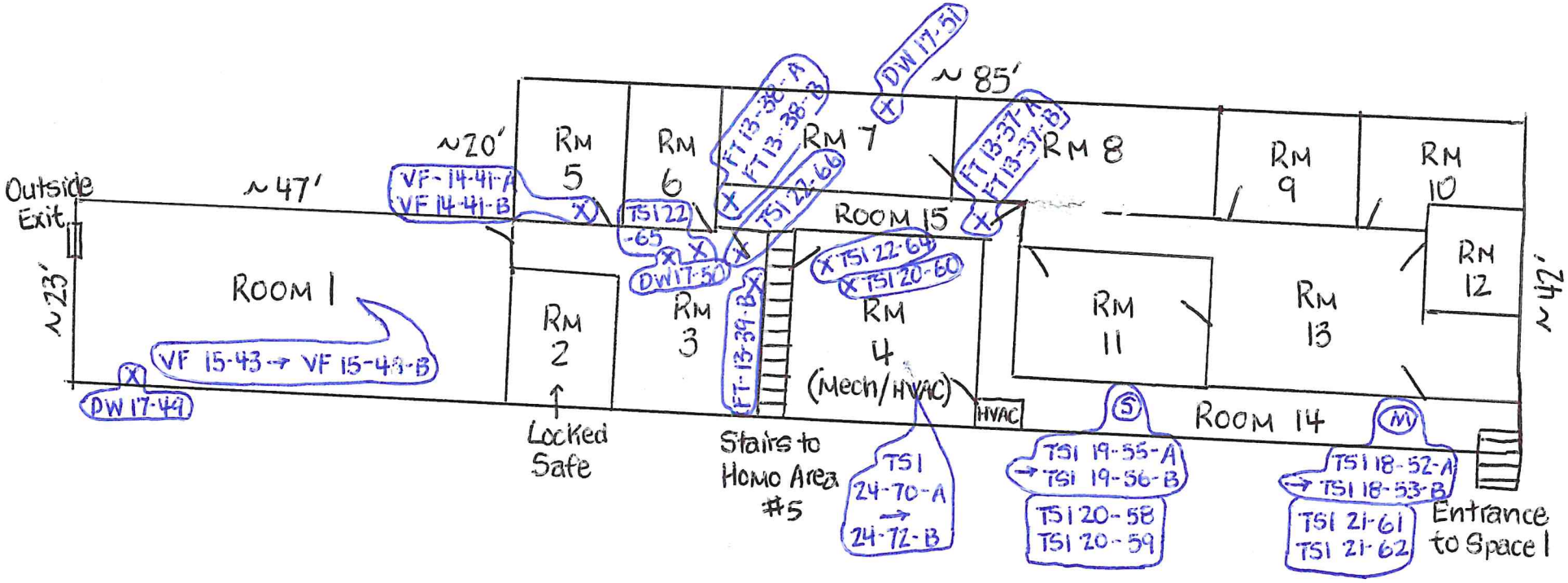


SPACE 1
HOMO AREA #4
BASEMENT



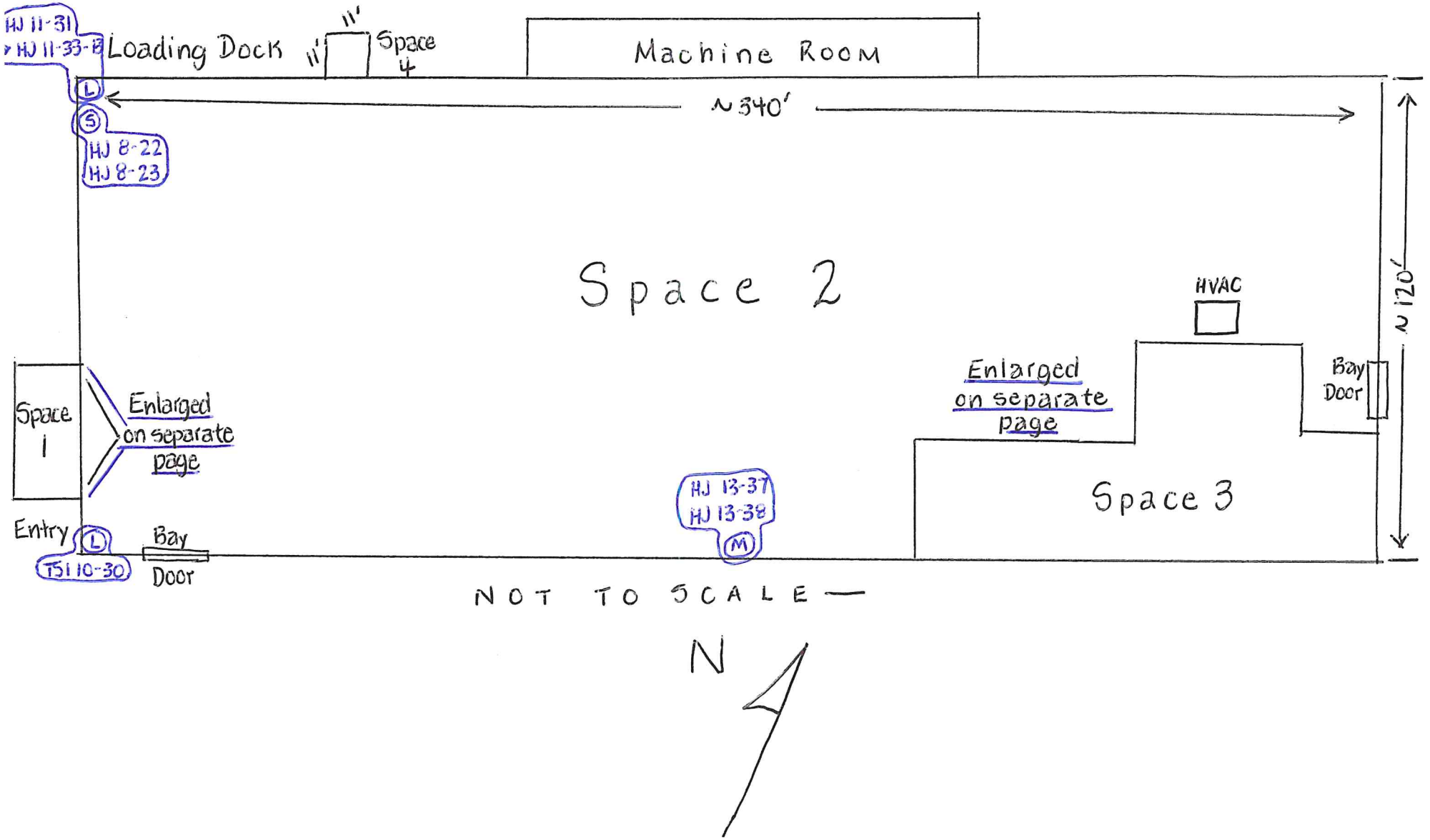
SPACE 2
HOMO AREA #4
BASEMENT

NOT TO SCALE



HOMO AREA #9

OVERALL LAYOUT

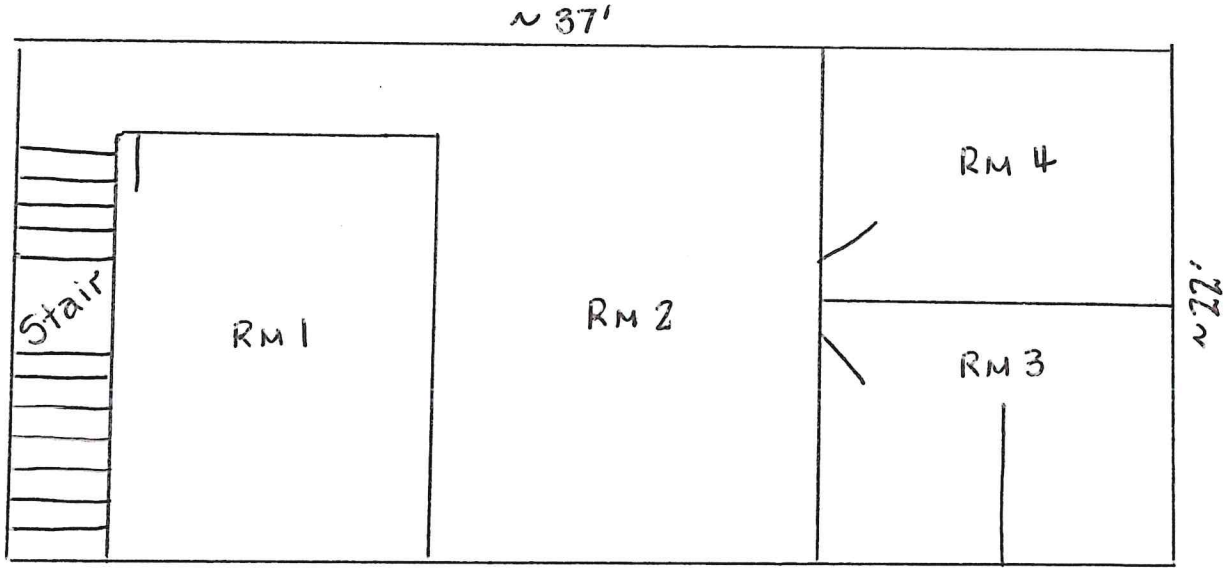


SPACE 1

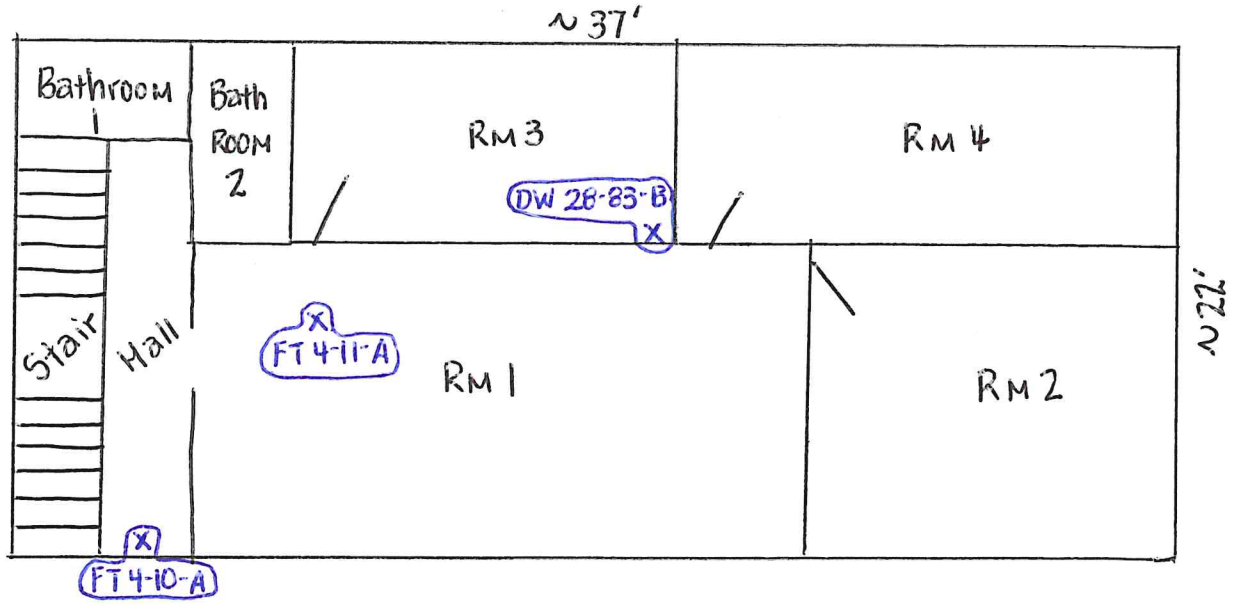
HOMO AREA #9

NOT
TO
SCALE

2nd Floor

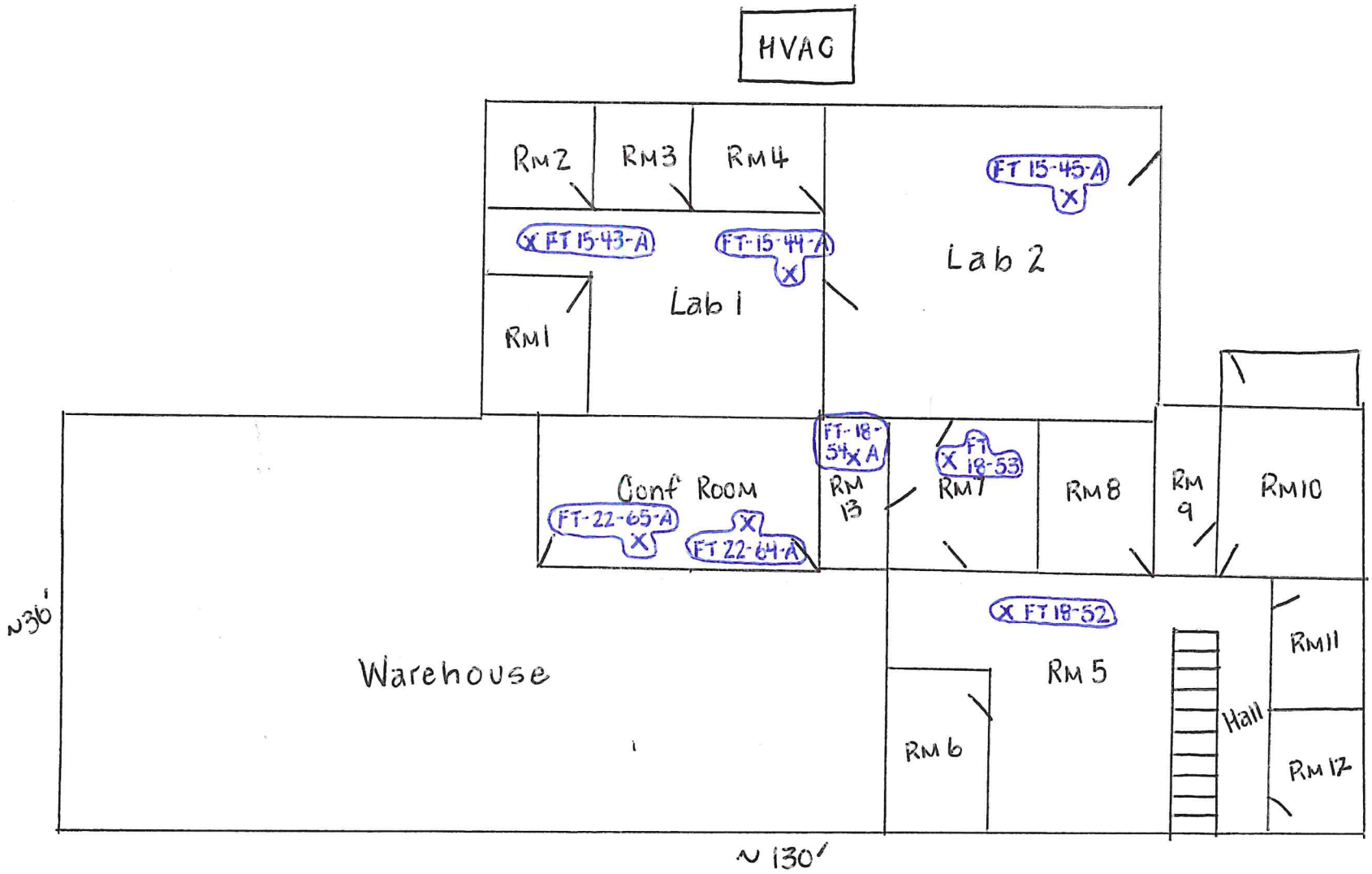


1ST Floor



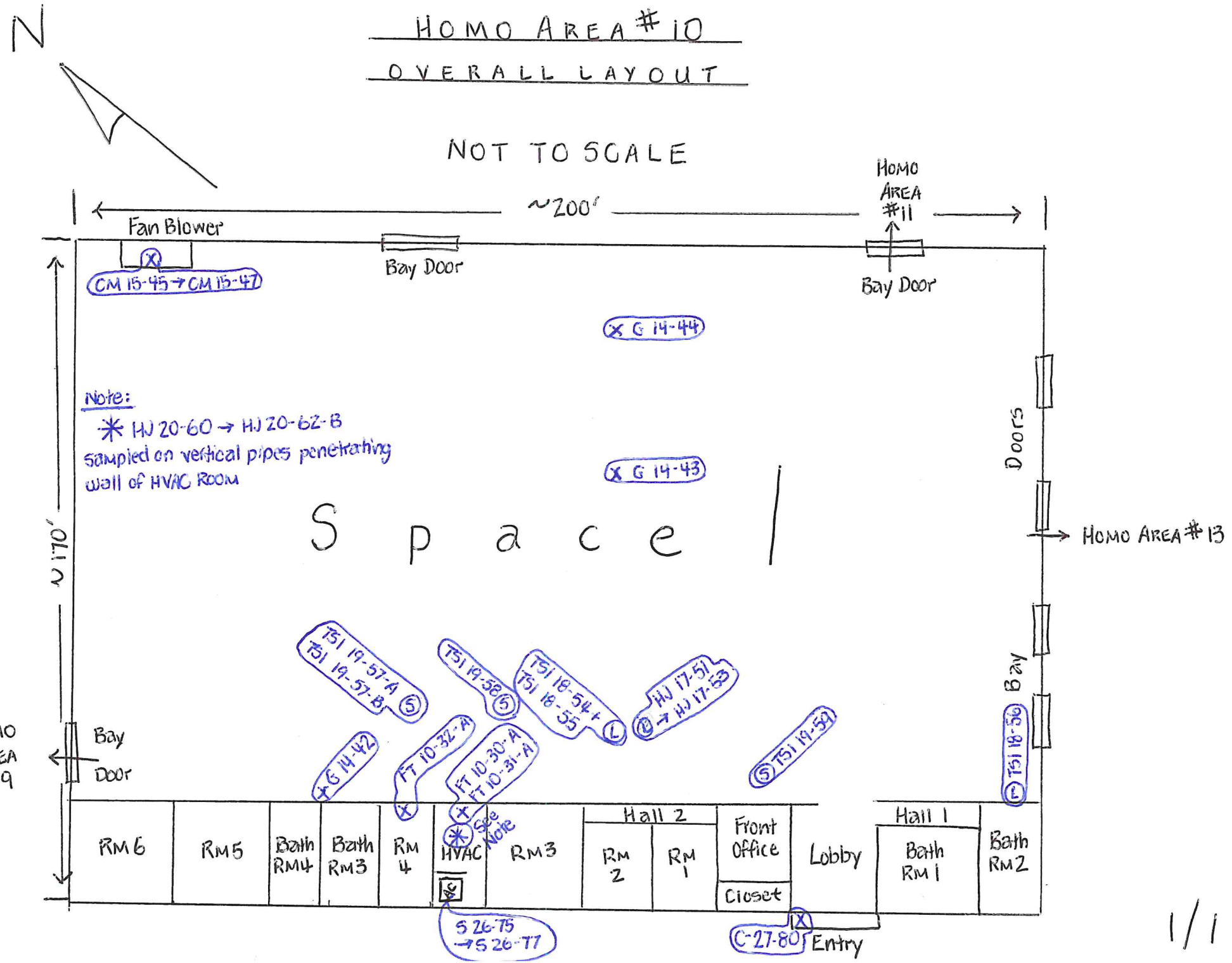
SPACE 3
HOMO AREA #9

NOT TO SCALE



HOMO AREA #10

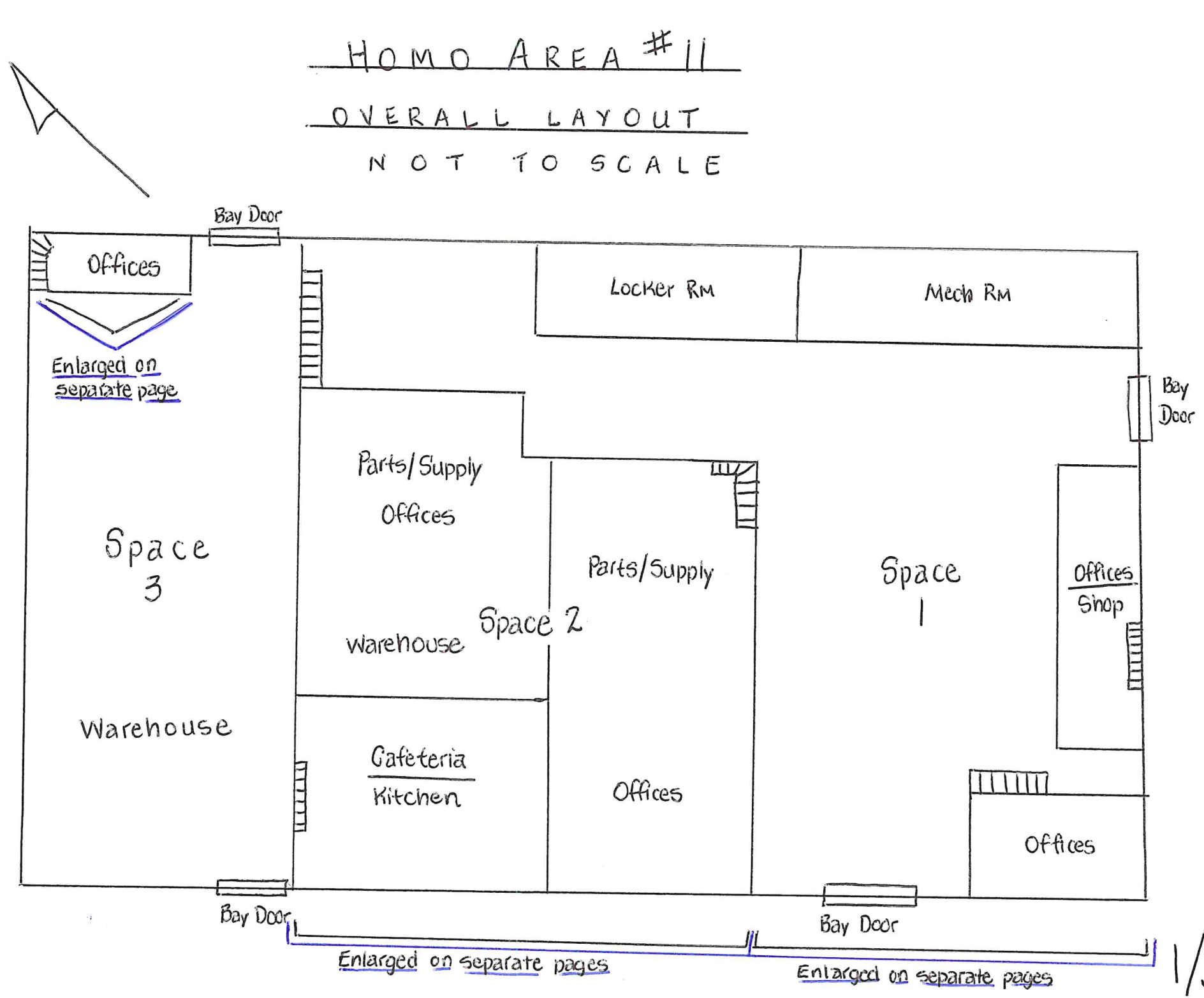
OVERALL LAYOUT



HOMO AREA #11

OVERALL LAYOUT

NOT TO SCALE



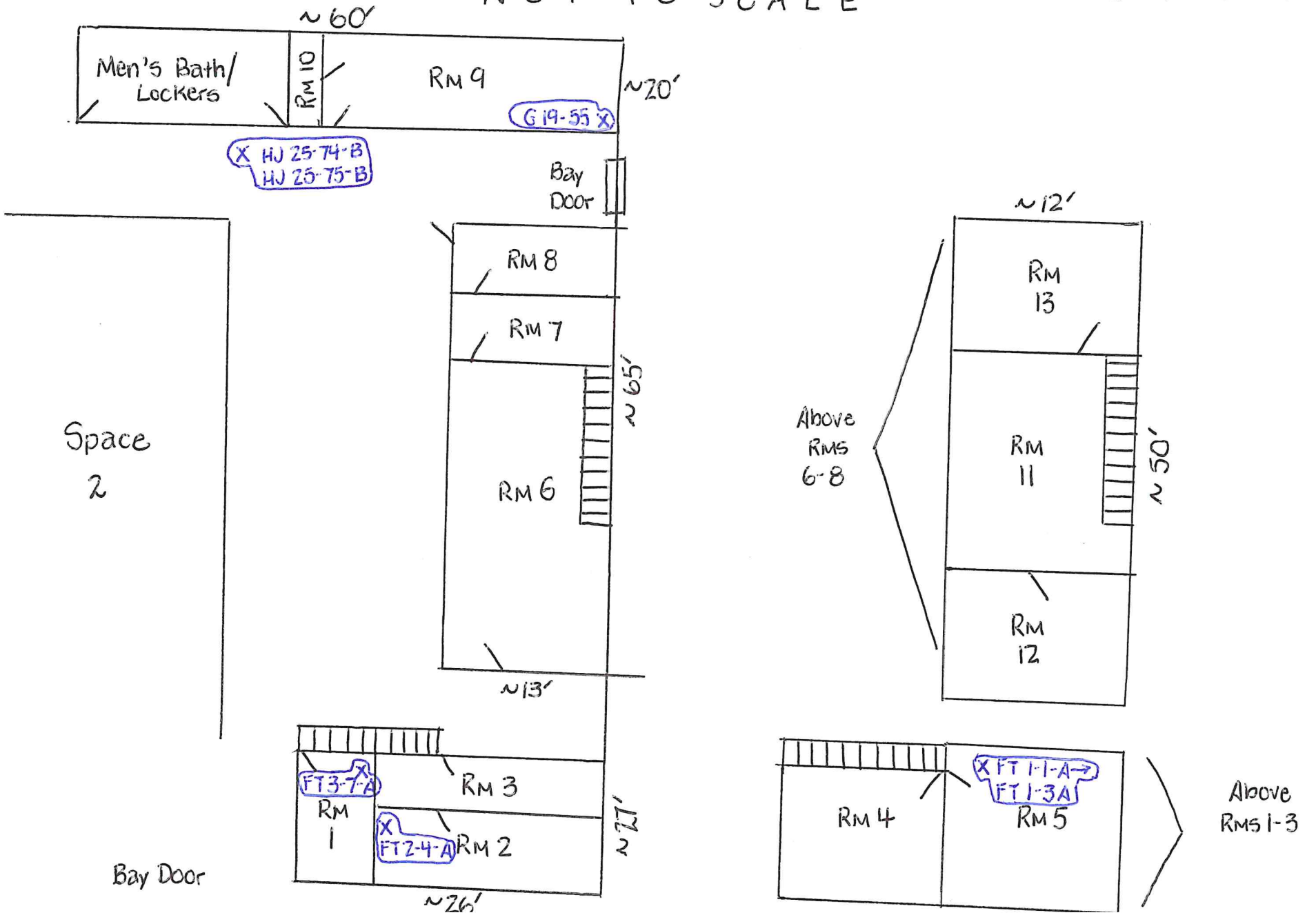
SPACE 1

HOMO AREA #11

NOT TO SCALE

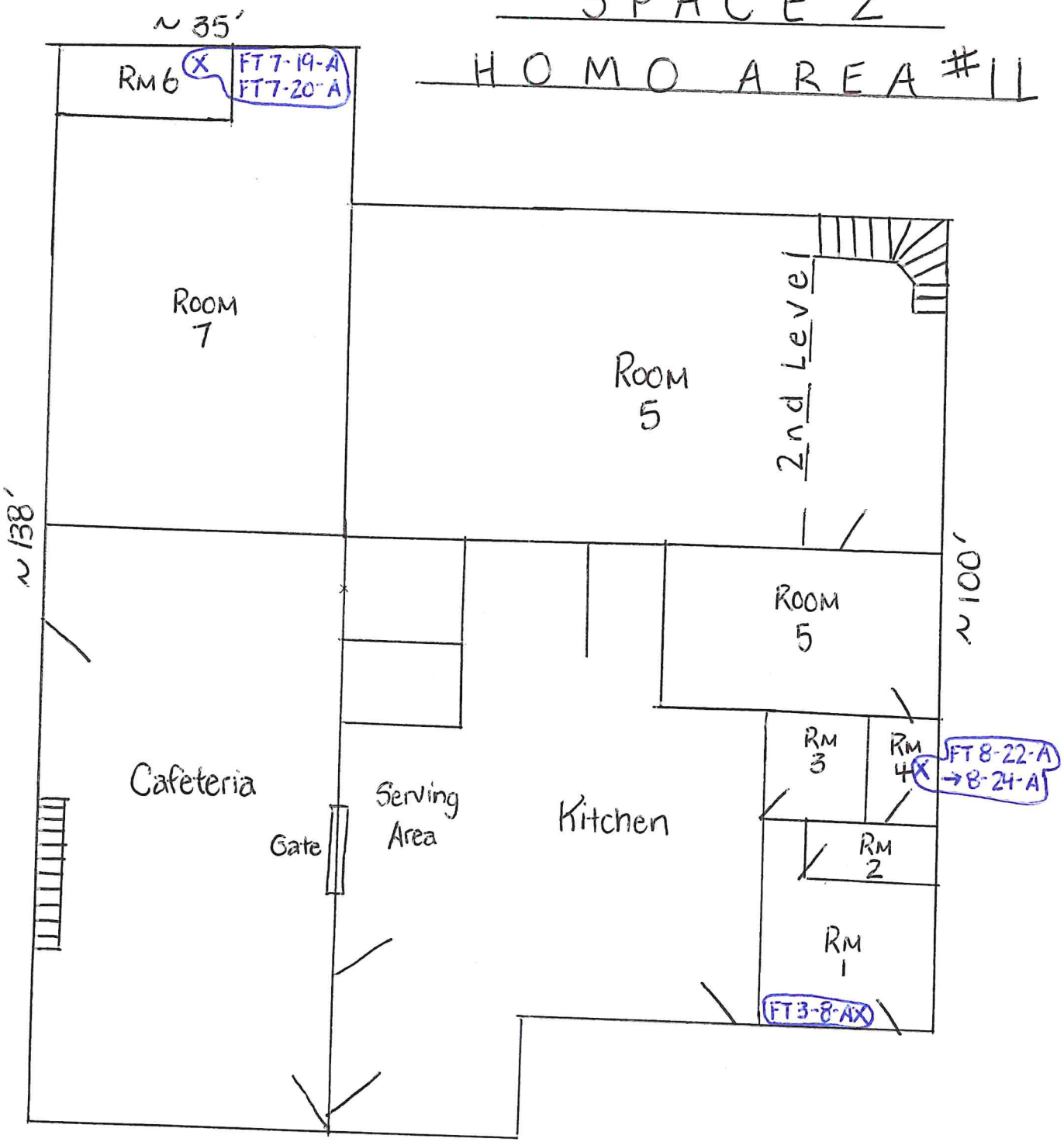
1ST FLOOR

2ND FLOOR



SPACE 2

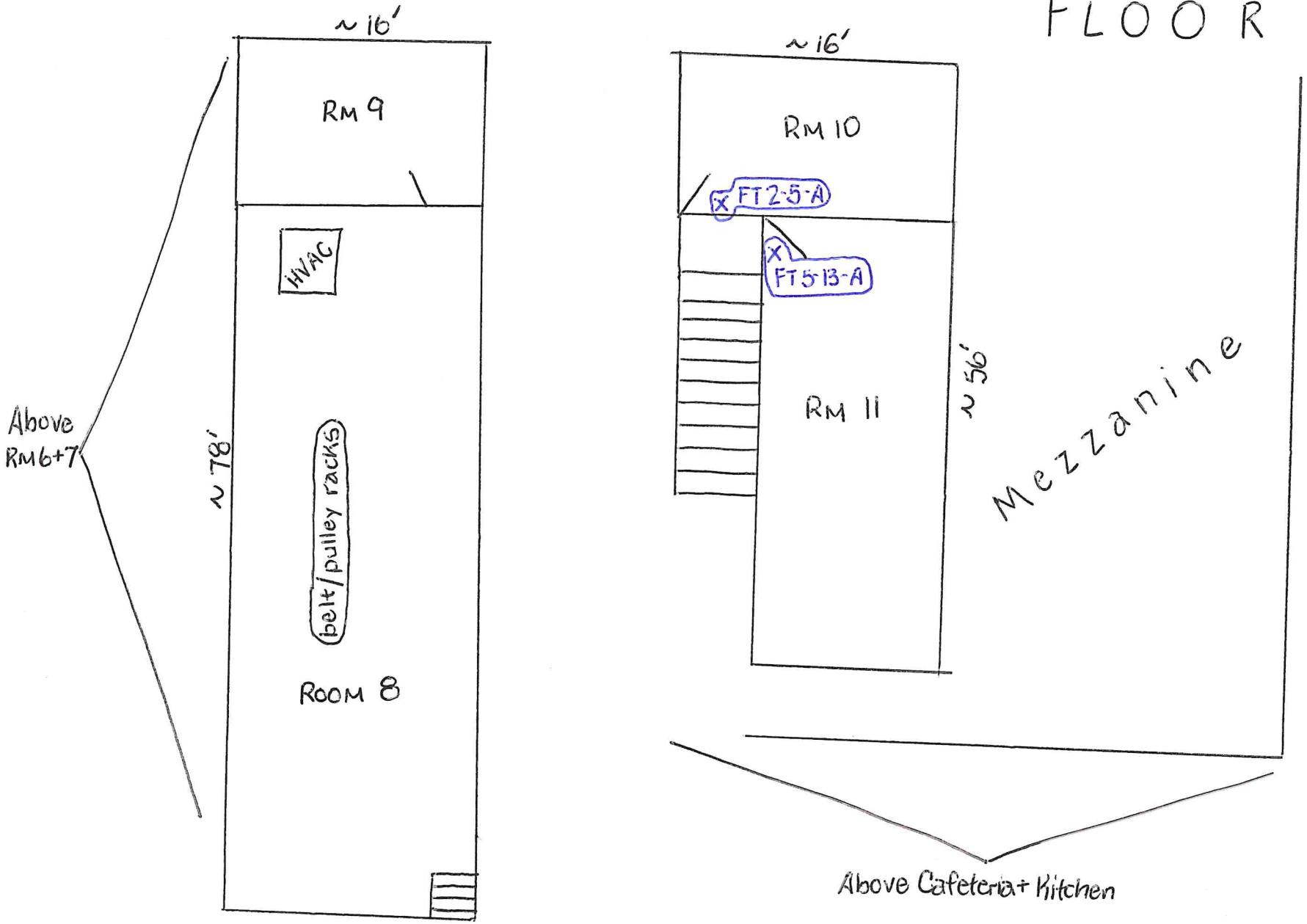
HOMO AREA #11



1ST FLOOR

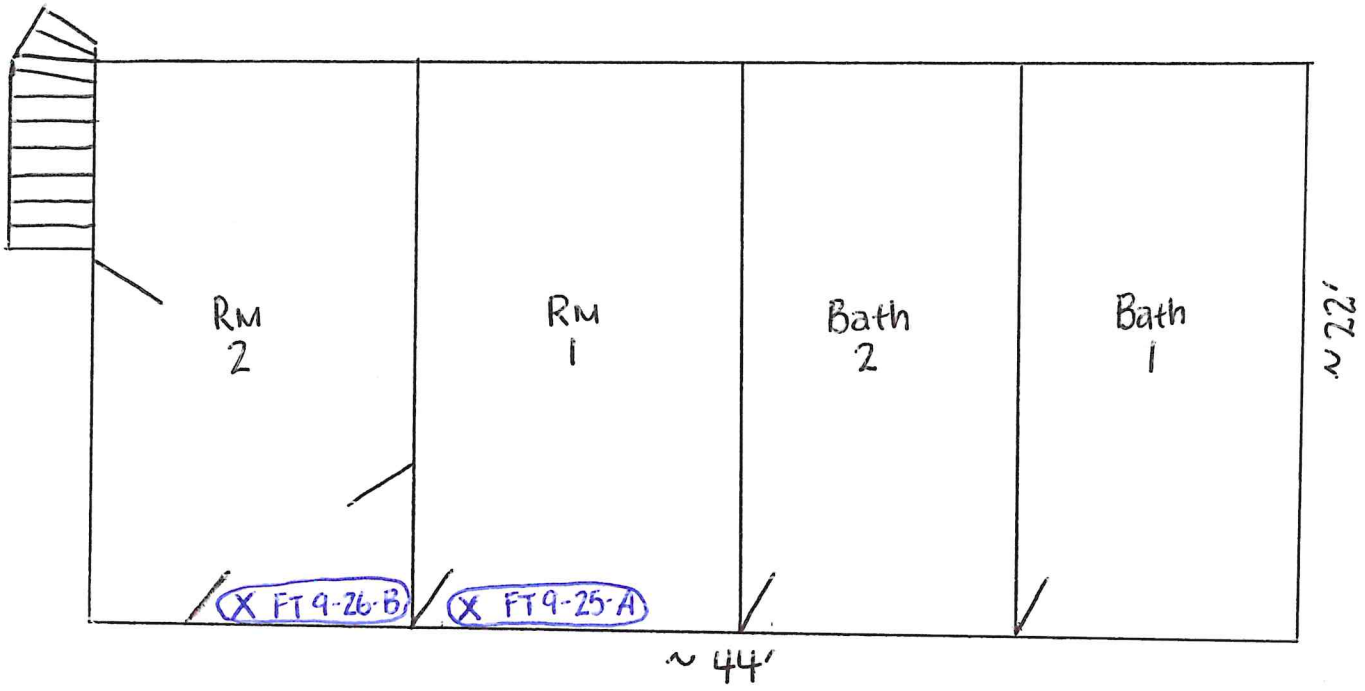
SPACE 2
HOMO AREA #11

2ND FLOOR

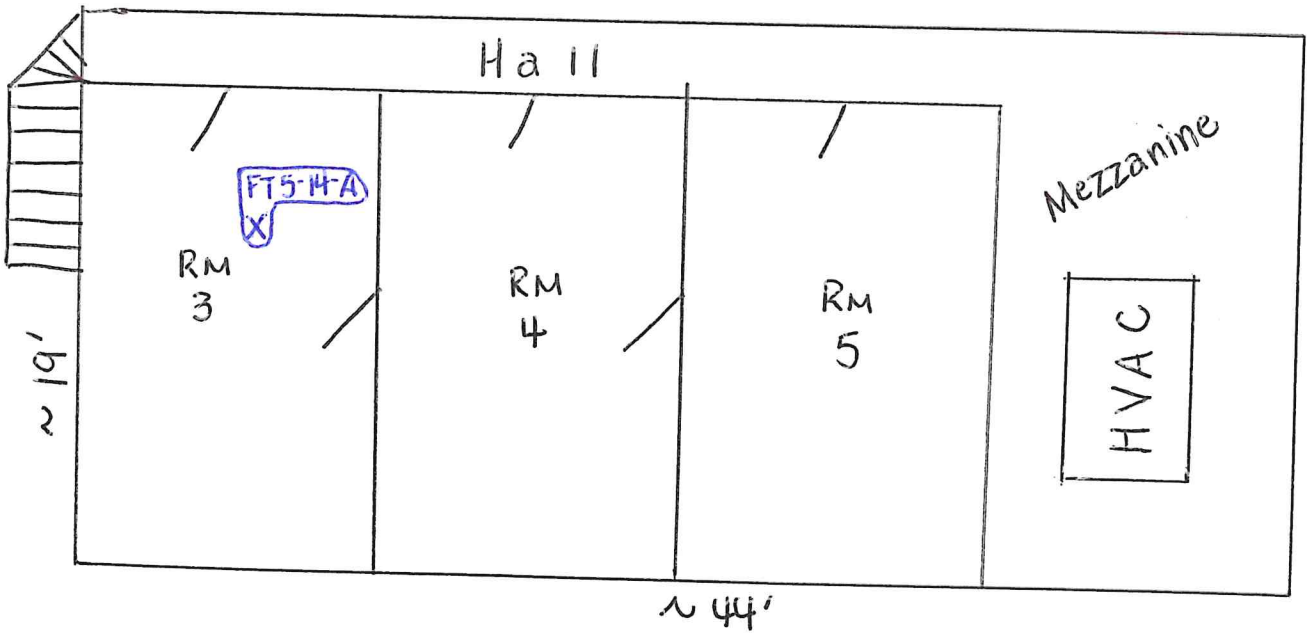


SPACE 3

HOMO AREA #11



1ST FLOOR

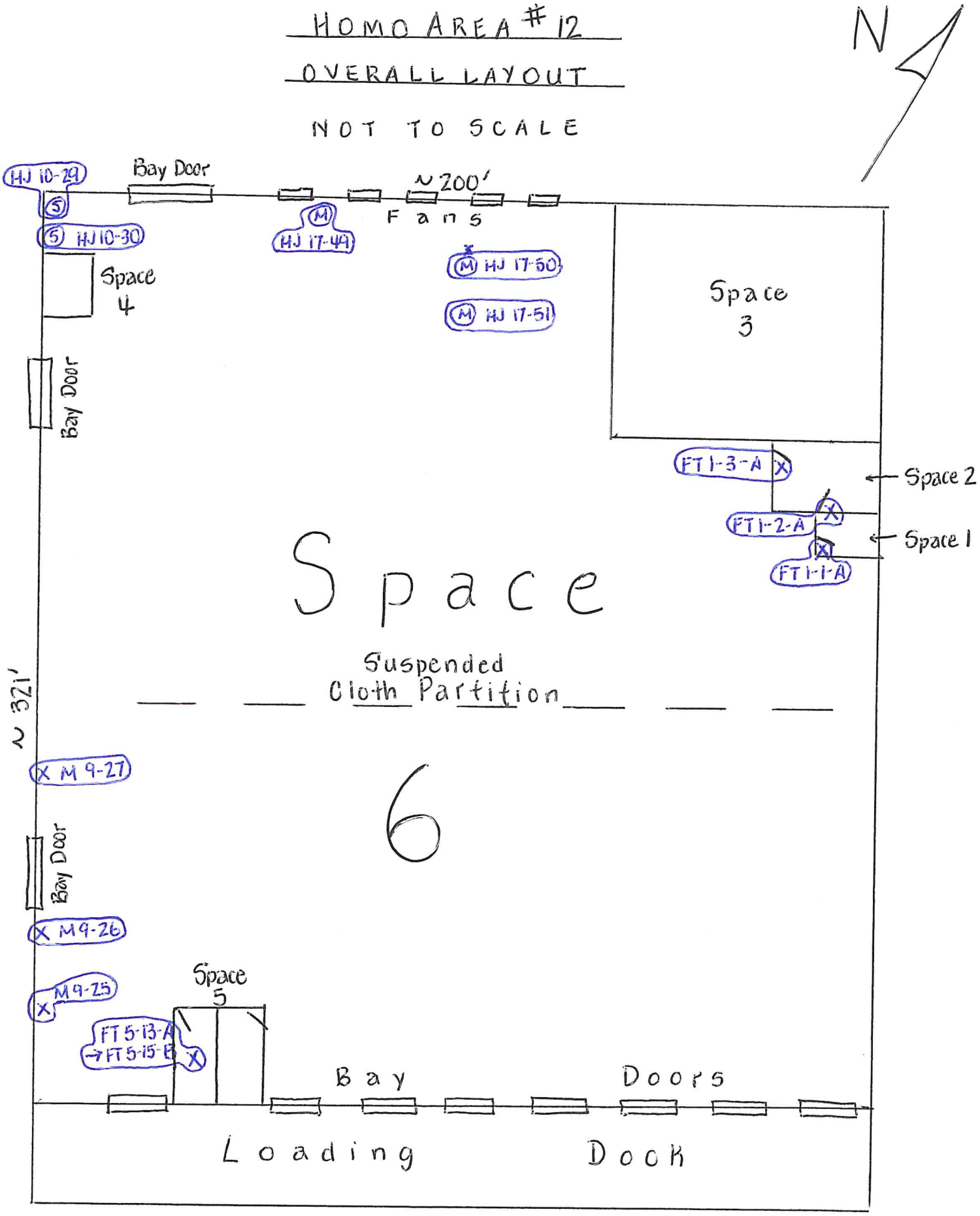


2ND FLOOR

HOMO AREA # 12

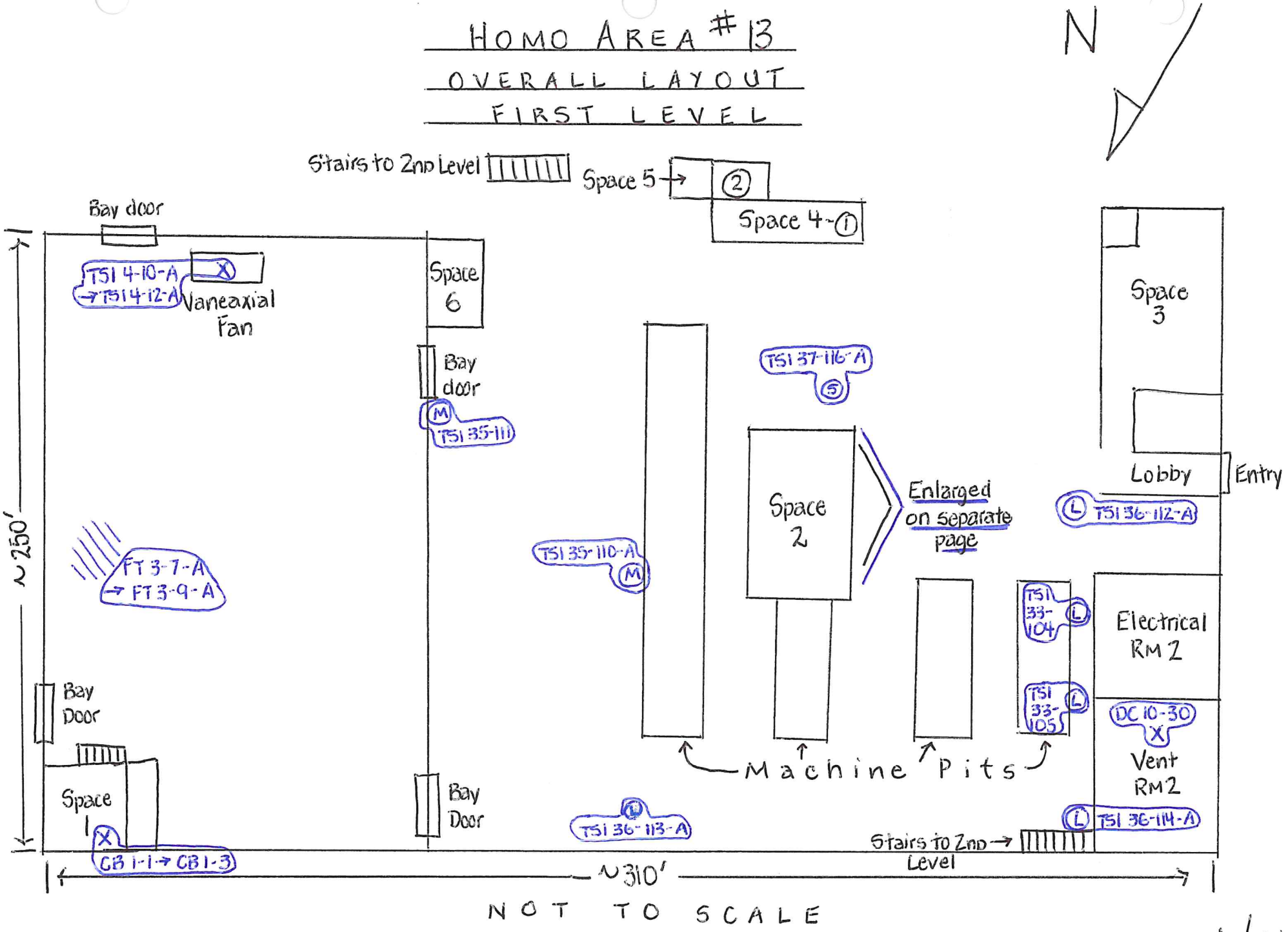
OVERALL LAYOUT

NOT TO SCALE



1/1

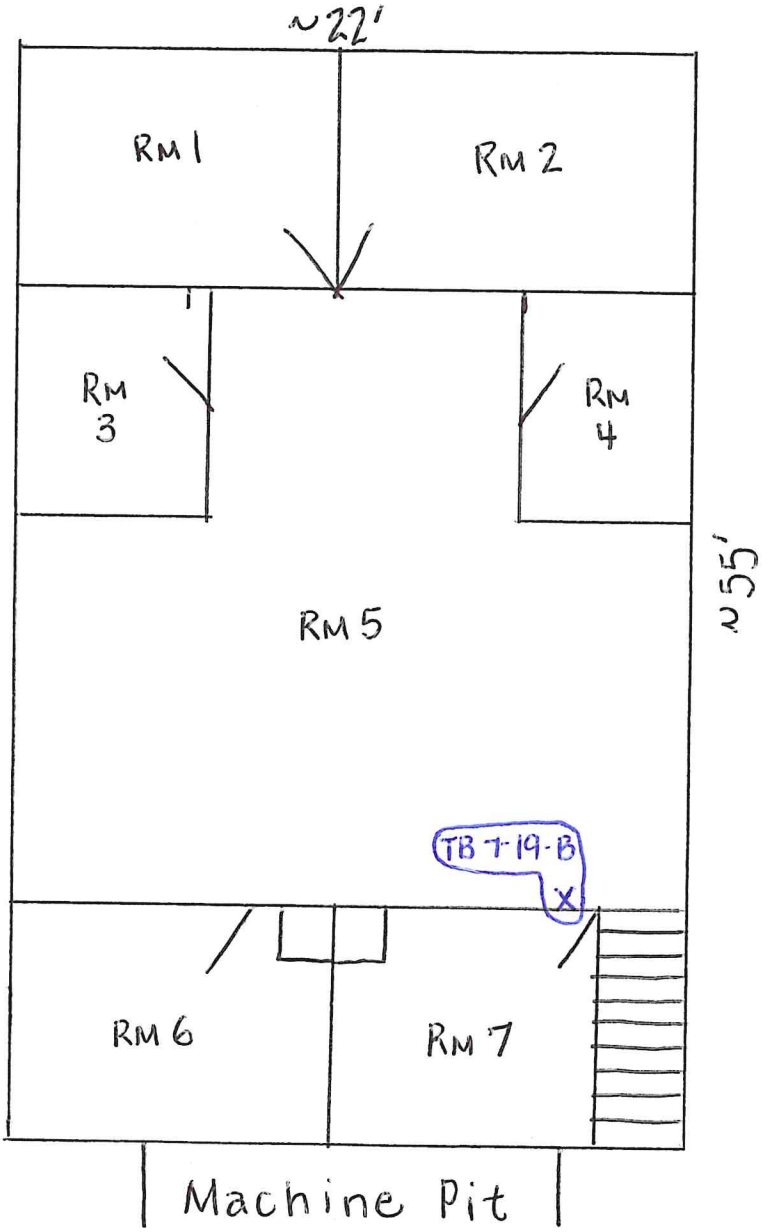
HOMO AREA #13
OVERALL LAYOUT
FIRST LEVEL



NOT TO SCALE

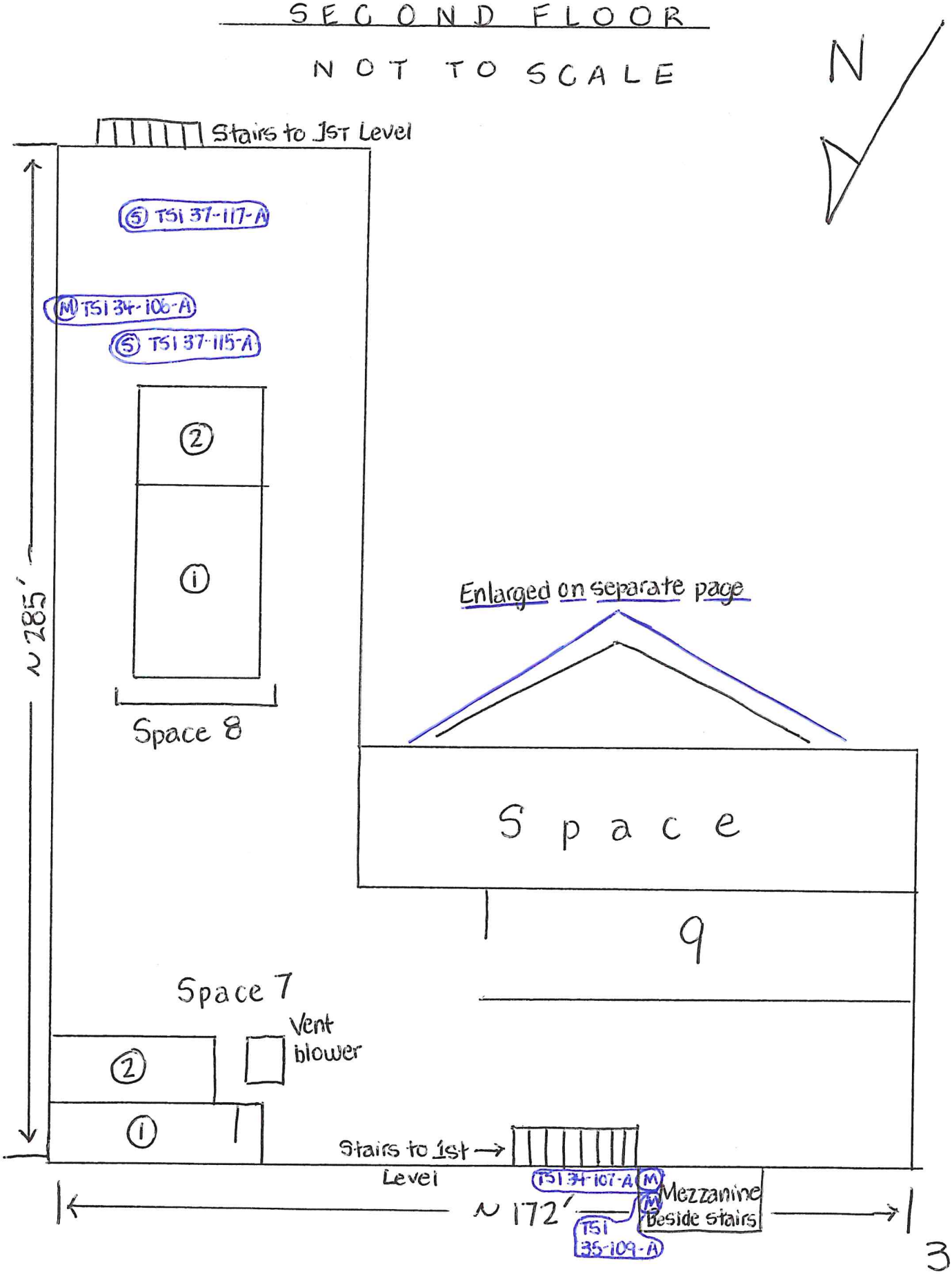
SPACE 2
HOMO AREA # 13

NOT TO SCALE



HOMO AREA #13
OVERALL LAYOUT
SECOND FLOOR

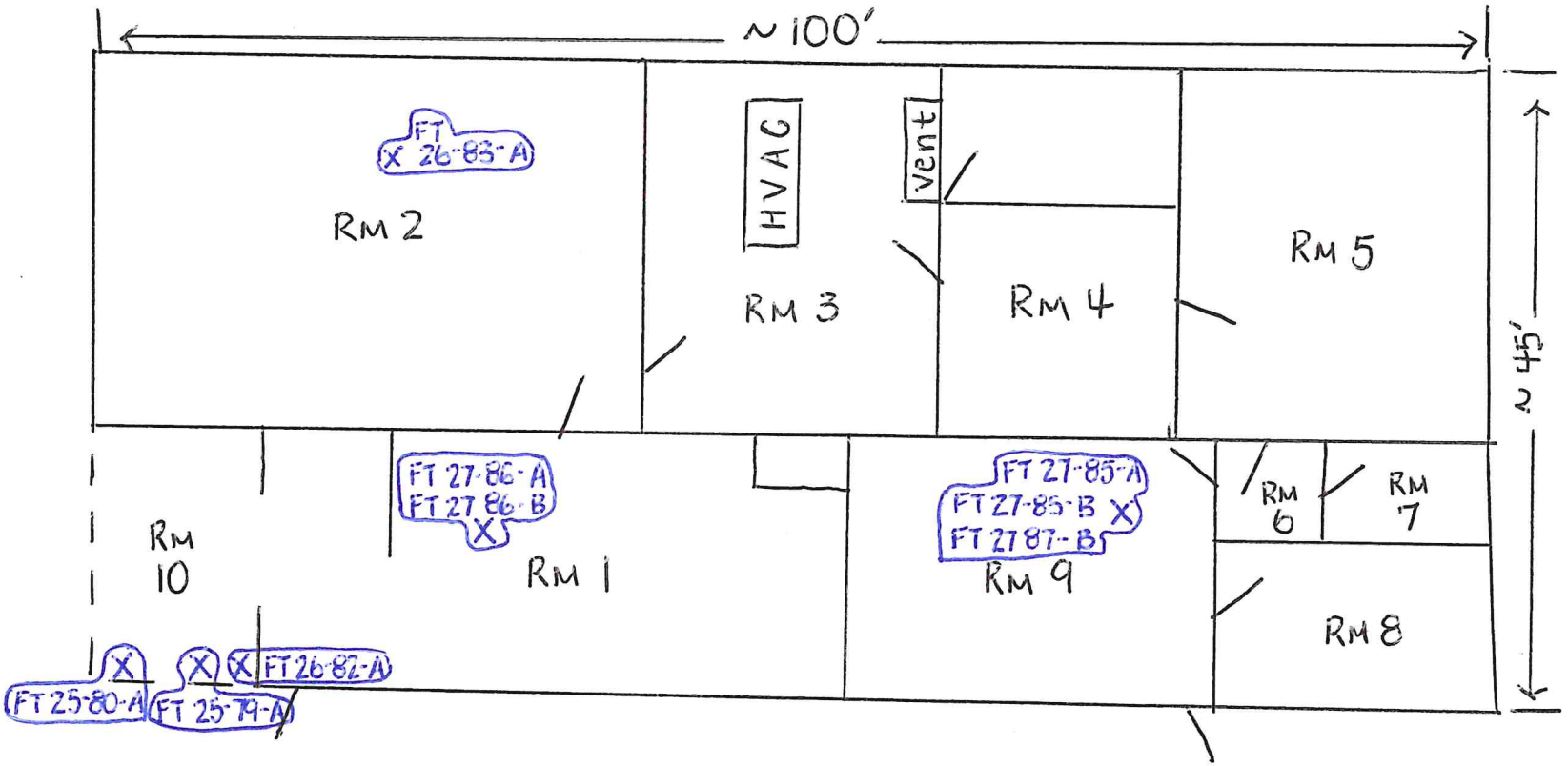
NOT TO SCALE



SPACE 9

HOMO AREA # 13

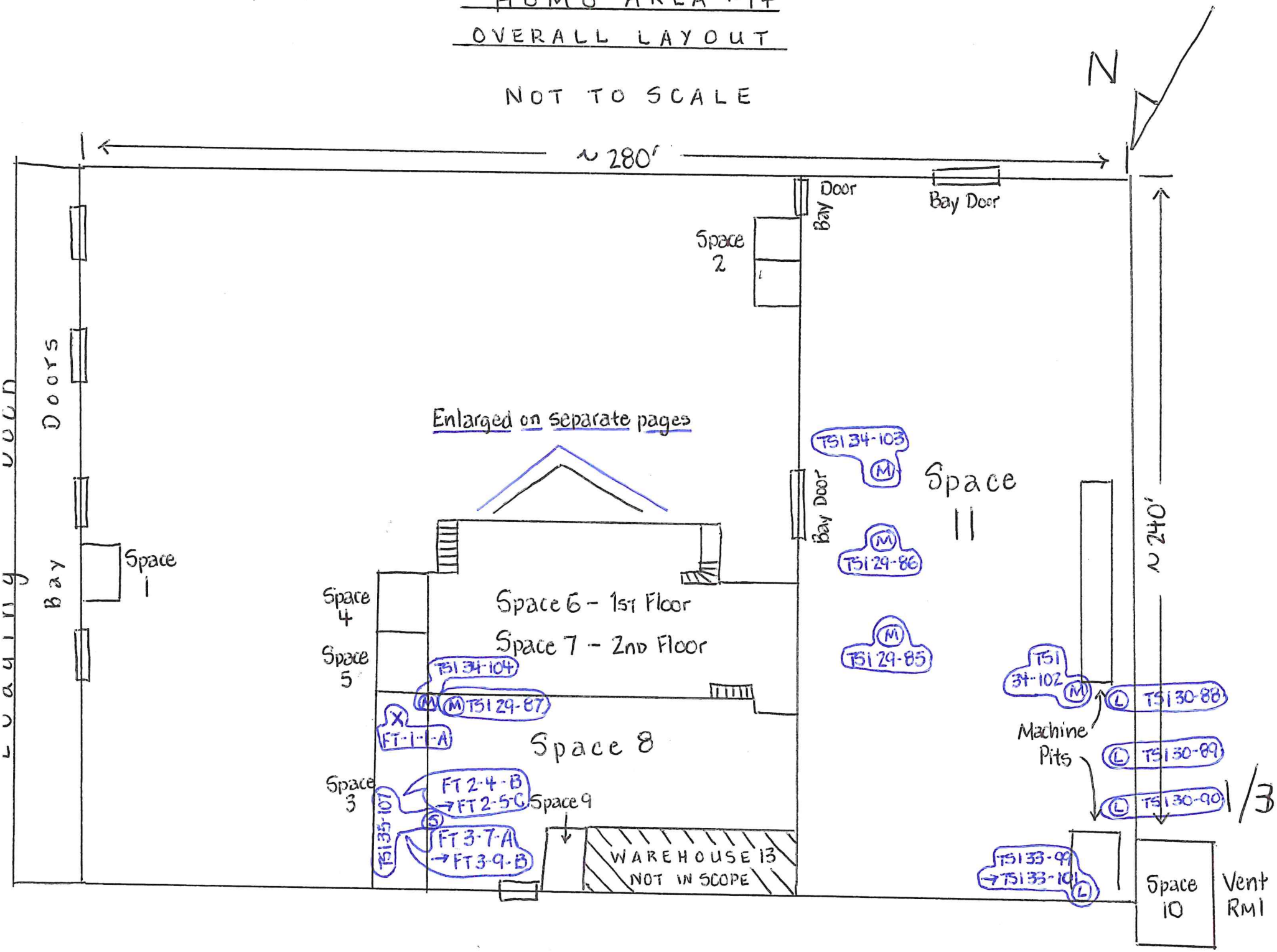
NOT TO SCALE



HOMO AREA #14

OVERALL LAYOUT

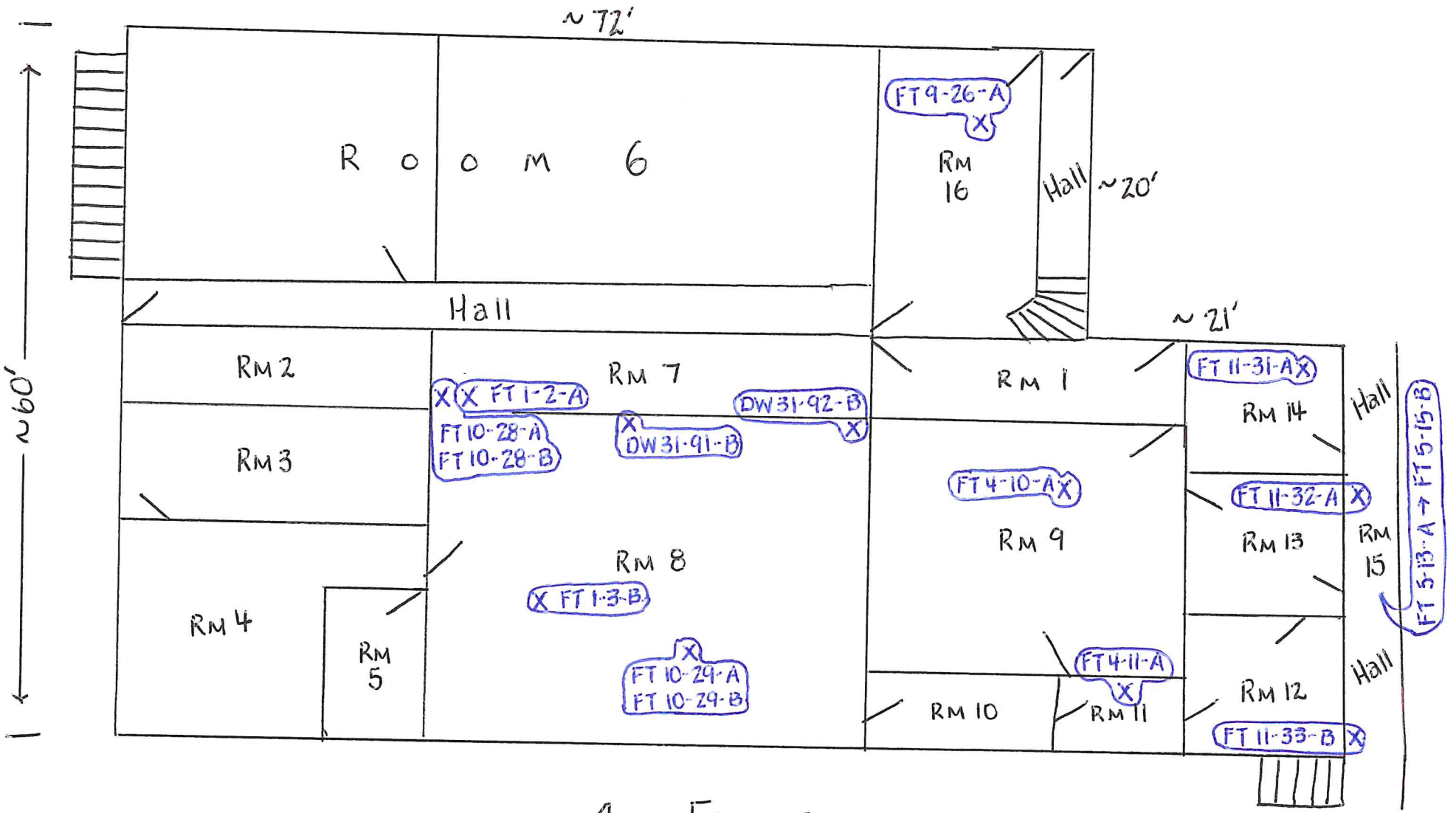
NOT TO SCALE



SPACE 6

HOMO AREA #14

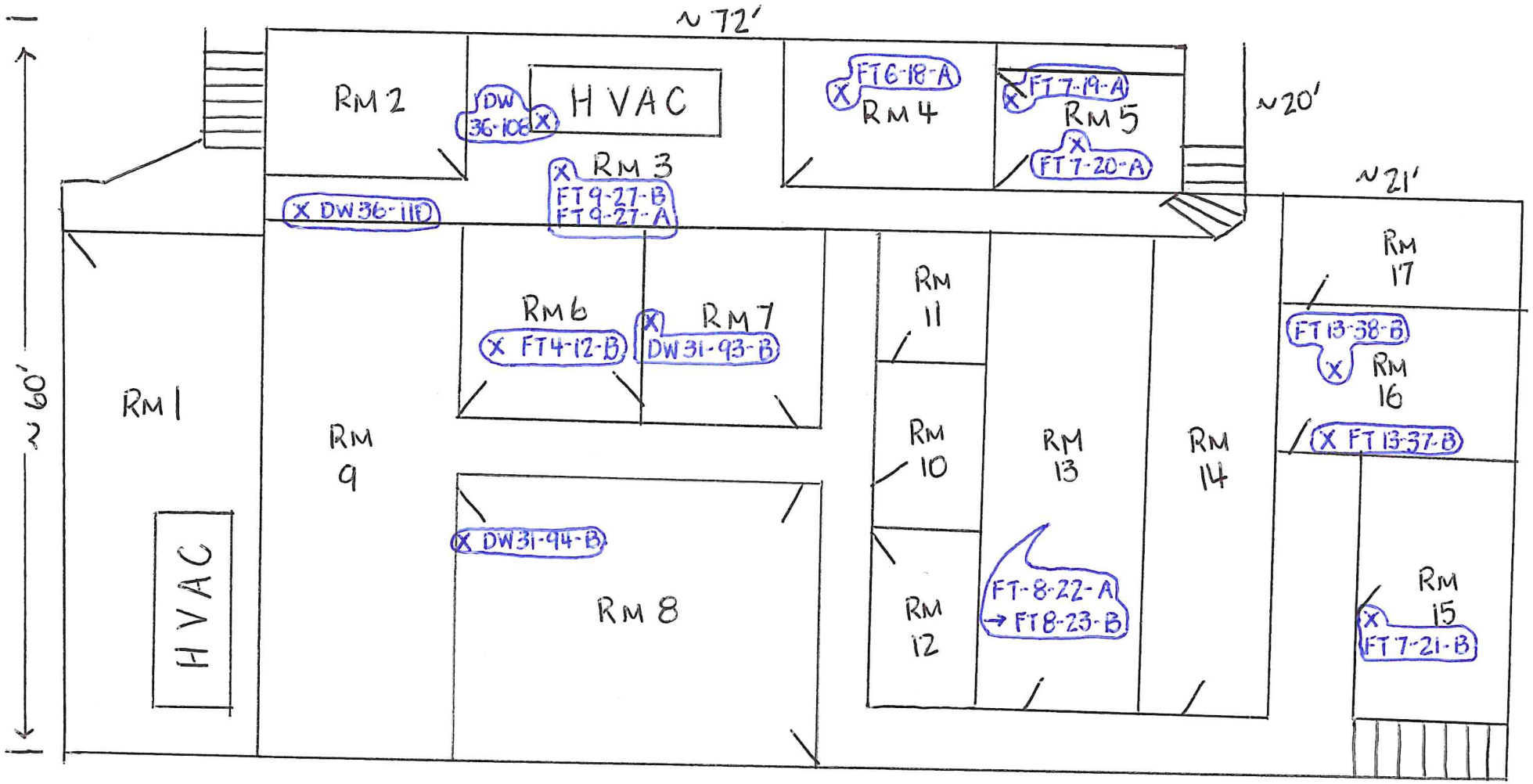
NOT TO SCALE



1ST FLOOR

SPACE [redacted] 7
HOMO AREA #14

NOT TO SCALE



2ND FLOOR

APPENDIX 4.4

CHAIN OF CUSTODIES AND CERTIFICATES OF ANALYSES

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC
2040 Savage Road
Charleston, SC 29407

Attn: Ron Sharpe
Sarah Browning

Project: PP0E00521 - Basement 8/6/21

Lab Order ID: 71972115
Analysis ID: 71972115_TB
Date Received: 8/10/2021
Date Reported: 8/17/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*		*(Wt. %)*
I-1-3	Insulation on caustic room door (Sp1, Rm1)	97%	-	None Detected		
71972115TBS_1						
C-2-6	Caulk on caustic room door (Sp1, Rm1)	76%	-	None Detected		
71972115TBS_2						
G-3-9	Gaskets from process systems	15%	-	25 %	Chrysotile	23% - 28%
71972115TBS_3						
FT-4-12-a	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	27%	69%	None Detected		
71972115TBS_4	*tile*					
FT-4-12-b	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	28%	-	None Detected		
71972115TBS_14	*mastic*					
FT-5-15-a	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	21%	79%	0.00037 %	Chrysotile	0.00033% - 0.00041%
71972115TBS_5	*tile*					

Daniel Schwartz (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC
2040 Savage Road
Charleston, SC 29407

Attn: Ron Sharpe
Sarah Browning

Project: PP0E00521 - Basement 8/6/21

Lab Order ID: 71972115
Analysis ID: 71972115_TB
Date Received: 8/10/2021
Date Reported: 8/17/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*		*(Wt. %)*
FT-5-15-b	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	59%	-	None Detected		
71972115TBS_15	*mastic*					
BBI-6-18	Pink black batt insulation (Sp1-Rms 14&15, Sp2-Rm 13)	99%	-	None Detected		
71972115TBS_6						
WG7-21	Window Glazing	11%	84%	0.046 %	Anthophyllite	0.041% - 0.051%
71972115TBS_16						
M-9-27	Behind ceramic wall tiles (Sp1-Rm8) only bottom 3' of walls surfacing & mastic	33%	-	None Detected		
71972115TBS_7						
FT-11-33-a	12x12 Red FT (Sp1-Rm9 bottom layer)	39%	13%	0.95 %	Chrysotile	0.86% - 1.1%
71972115TBS_8	*tile*					
FT-11-33-b	12x12 Red FT (Sp1-Rm9 bottom layer)	46%	-	None Detected		
71972115TBS_17	*mastic*					

Daniel Schwartz (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC
2040 Savage Road
Charleston, SC 29407

Attn: Ron Sharpe
Sarah Browning

Project: PP0E00521 - Basement 8/6/21

Lab Order ID: 71972115
Analysis ID: 71972115_TB
Date Received: 8/10/2021
Date Reported: 8/17/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*		*(Wt. %)*
FT-13-39-a	**9x9 Black FT (Sp2,Rm3 & part of rm 15)**	**40.%**	**50.%**	**None Detected**		
71972115TBS_9	*tile*					
FT-13-39-b	**9x9 Black FT (Sp2,Rm3 & part of rm 15)**	**70.%**	**-**	**9.0 %**	**Chrysotile**	**8.1% - 9.9%**
71972115TBS_18	*mastic*					
VF-14-42-a	**Faux brick vinyl flooring (Sp2, Rm5)**	**37%**	**-**	**0.63 %**	**Chrysotile**	**0.57% - 0.70%**
71972115TBS_10	*flooring*					
VF-14-42-b	**Faux brick vinyl flooring (Sp2, Rm5)**	**87%**	**-**	**0.13 %**	**Chrysotile**	**0.12% - 0.14%**
71972115TBS_19	*mastic*					
VF-15-45-a	**Faux terazzo vinyl flooring (Sp2, Rm1)**	**63%**	**-**	**1.1 %**	**Chrysotile**	**0.99% - 1.2%**
71972115TBS_11	*flooring*					
VF-15-45-b	**Faux terazzo vinyl flooring (Sp2, Rm1)**	**53%**	**-**	**2.4 %**	**Chrysotile**	**2.1% - 2.6%**
71972115TBS_20	*mastic*					

Daniel Schwartz (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC
2040 Savage Road
Charleston, SC 29407

Attn: Ron Sharpe
Sarah Browning

Project: PP0E00521 - Basement 8/6/21

Lab Order ID: 71972115
Analysis ID: 71972115_TB
Date Received: 8/10/2021
Date Reported: 8/17/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
TB-16-48-a	**4" Brown toeboard (Sp2,Rm1)**	**58%**	**-**	**None Detected**	
71972115TBS_12	*toeboard*				
TB-16-48-b	**4" Brown toeboard (Sp2,Rm1)**	**36%**	**-**	**None Detected**	
71972115TBS_21	*mastic*				
BBI-23-69	**Brown kraft paper around yellow fiberglass around HVAC duct (Sp2-Rms 1&14)**	**97%**	**-**	**None Detected**	
71972115TBS_13					

Daniel Schwartz (21)

Analyst

Approved Signatory

71972115

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 71972110
Client Code: _____

Company Contact Information

Company: GEL Engineering, LLC	Contact: Ron Sharpe/Sarah Browning
Address: 2040 Savage Road	Phone ☐: 843/769-7378
Charleston, SC 29407	Fax ☐: 843/769-7397
	Email ☒: ronald.sharpe@gel.com
	sarah.browning@gel.com

Billing/Invoice Information

Company:	
Contact:	Same
Address:	As
	Above

Turn Around Times

90 Min.	☐	48 Hours	☐
3 Hours	☐	72 Hours	☐
6 Hours	☐	96 Hours	☐
12 Hours	☐	120 Hours	☒
24 Hours	☐	144 Hours	☐

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)	☒
Positive stop	☐
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA)	☐
TEM AHERA (AHE)	☐
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☒
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-02	☐
TEM Water EPA 100.2 (TW1)	☐
Other: _____	☐

PO Number:
Project Name/Number: PP0E00521 ~ Basement (8/6/21)

V = TEM * Run PLM+TEM simultaneously *

Sample ID #	Description/Location	Volume/Area	Comments
I-1-1	Insulation on caustic room door	25 LF	Analyze bituminous
I-1-2	(SP1, Rm1)	↓	coating only
I-1-3	↓	↓	↓
C-2-4	Caulk on caustic room door	1 Door Observed	Analyze all layers
C-2-5	(Sp1, Rm1)	↓	↓
C-2-6	↓	↓	↓
G-3-7	Gaskets from process systems	All gaskets on process system flanges	Analyze gasket only
G-3-8	↓	↓	↓
G-3-9	↓	2750	↓
FT-4-10	12x12 Cream Streaked FT (Rms 12-15,	850 SF Hcs	Analyze tile & mastic
FT-4-11	SP1 - 2 Layers in all but rm 13)	↓	↓
FT-4-12	↓	↓	↓

Total # of Samples 72

Relinquished by	Date/Time	Received by	Date/Time
[signature]	8/9/21 @ 12:00	[signature]	8/10
			10:30am

Accepted ☑
Rejected ☐

A-R-017 EXP: 2/4/2021

71972115

Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 71972110
Client Code: _____

✓ = TEM ✱ Run PLM+TEM simultaneously ✱

Sample ID #	Specific Location	Volume/Area	Comments
FT-S-13	12x12 Mustard Yellow FT (Rm13-Sp1)	144 SF	Analyze tile and mastic
FT-S-14	(Bottom layer)	↓	↓
✓ FT-S-15	↓		
BBI-6-16	Pink black batt insulation (Sp1-Rms 14 & 15, Sp2-Rm 13)	6800 SF	Analyze black batt only
BBI-6-17	↓	↓	↓
✓ BBI-6-18			
WG-7-19	Window glaze (Sp1-Rm 12)	2 Windows	Analyze glaze only
WG-7-20	↓	↓	↓
WG-7-21			
CT-8-22	2x2' Smooth dense CT (Sp1, Rm8)	360 SF	Analyze ceiling tile only
CT-8-23	↓	↓	↓
CT-8-24			
M-9-25	Behind Ceramic Wall Tiles (Sp1-Rm8) only bottom 3' of walls Surfacing & mastic	190 SF	Analyze mastic & surfacing (TEM Mastic only)
✓ M-9-26	↓	↓	↓
✓ M-9-27			
CT-10-28	2'x4' Wormhole CT (Sp1-Rm9)	2900 SF	Analyze ceiling tile only
CT-10-29	↓	↓	↓
CT-10-30			
FT-11-31	12x2 Red FT (Sp1-Rm9 bottom layer)	225 SF	Analyze tile & mastic
FT-11-32	↓	↓	↓
✓ FT-11-33			
DW-12-34	Drywall (Sp1, Rm8)	644 SF	Analyze drywall only
DW-12-35	↓	↓	↓
DW-12-36			
FT-13-37	9x9 Black FT (Sp2, Rm3 & part of Rm 15)	575 SF	Analyze tile & mastic
✓ FT-13-38	↓	↓	↓
FT-13-39			
VF-14-40	Faux brick Vinyl flooring (Sp2, Rm5)	200 SF	Analyze vinyl & mastic
VF-14-41	↓	↓	↓
✓ VF-14-42			
VF-15-43	Faux Terazzo vinyl flooring (Sp2, Rm 1)	1080 SF	
VF-15-44	↓	↓	↓
✓ VF-15-45			
TB-16-46	4" Brown Toeboard (Sp2, Rm1)	140 LF	Analyze toeboard & mastic
TB-16-47	↓	↓	↓
✓ TB-16-48			
DW-17-49	Canvas Wrap & TST on HVAC ducts (Sp2-Rms 1, 3, 4, 6, 8, 9, 10, 14)	2220 SF	Analyze all layer minus insulation
DW-17-50	↓	↓	↓
DW-17-51			

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Lab Use Only
Lab Order ID: 71972110
Client Code: _____

*Run PLM + TEM simultaneously *

Sample ID #	Specific Location	Volume/Area	Comments
TSI-18-52	Thermal System Insulation, med dia pipe, hard joints	Process System lines	Analyze all TSI materials on process system lines
TSI-18-53	↓	↓	↓
TSI-18-54			
TSI-19-55	Thermal System Insulation, small dia pipe, hard joints		
TSI-19-56	↓		
TSI-19-57			
TSI-20-58	Thermal System Insulation, small dia pipe, straight runs		
TSI-20-59	↓		
TSI-20-60			
TSI-21-61	Thermal System Insulation, med dia pipe, straight runs		
TSI-21-62	↓		
TSI-21-63			
TSI-22-64	Thermal System Insulation, straight runs (Sp2-Rms 3,4,14)	110 LF	
TSI-22-65	↓	↓	
TSI-22-66			
BBI-23-67	Brown Kraft Paper around yellow fiberglass around HVAC Duct (Sp2-Rms 1 & 14)	60 SF	Analyze kraft paper only
BBI-23-68	↓	↓	↓
BBI-23-69			
TSI-24-70	Thermal System Insulation hard joints (Sp2-Rms 3,4,14)	Process System lines	Analyze all TSI materials
TSI-24-71	↓	↓	↓
TSI-24-72			