Canton Police Station Reno
Project No.: 2023-001-01
Issue to: Bidders

Town of Canton, Owner
Contract Document Date: July 07, 2025
Addendum Date: March 31, 2026

A. NOTICE TO BIDDER

1.1 This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. Failure to do so may subject the Bidder to disqualification. A list of attachments, if any, is part of this document.

1.2 The date for receipt of bids for this project **is unchanged by this Addendum.** Bids will be opened April 21, 2026 at 2:00 PM at the Town of Canton Offices, 85 Summer Street, Canton, NC 28716

1.3 Pre-Bid Conference: A Mandatory Pre-Bid Conference was held at the Future Police Station & Town Hall on March 24, 2026, at 1:00 PM. Any clarifications issued as a result of the meeting are addressed by Addendum; verbal information provided does not alter the content of the bidding documents.

B. MODIFICATIONS TO PREVIOUS ADDENDA **(N/A)**

C. APPROVED SUBSTITUTION REQUESTS **(None)**

D. MODIFICATIONS TO PROJECT MANUAL

1.4 See items listed below.

E. MODIFICATIONS TO DRAWINGS **(None)**

F. ATTACHMENTS

1.5 This Addendum includes the attached documents and specification sections:

a) Pre-Bid Sign-in Sheet, **(New)**.
b) Pre-Bid Agenda, **(New)**.
c) Table of Contents, **(Revised)**.
d) Bid Form, **(Revised)**.
e) 49-20625 - Canton, NC Site - Haz Mat **(New).**

1.6 This Addendum includes the following attached drawings:

a) A9.21 – FINISH SCHEDULE, **(Revised)**.
b) A10.21 – FINISH PLANS, **(Revised)**.
c) A11.21 – TOILET ELEVATIONS, **(Revised)**.

1.7 This Addendum includes the following Questions and Answers:

a) We see that the Police Station is a historic remodel. On some of these projects in the past I know the design team have preliminarily submitted the CD's to the NC HPO to get approval for the modifications. Do you know if your team will be handling this?
   1) The design team, in conjunction with the town, has obtained a statement of understanding form (DR-46174-NC) from SHPO. We are authorized to proceed with the

renovation of the facility, with a few stipulations outlined in the form. The design team and client will be handling these requirements for the project.

b) What is the expected Time of Completion for the Project? Sheet 2 in Section 00 41 13 doesn't specify a number of days for completion, is this for the GC to fill in based on their expectation? If the GC is to specify the number of days for completion, will this be a factor in awarding the bid?
   1) We do not have an anticipated duration for construction. We will rely on GC's experience in this type of work to define timeline. The construction duration will not be the determining factor in selecting a GC but could play a role in the selection.

c) Please advise expected mobilization timeline and expected project duration.
   1) Expected project duration – see response from question "B". Mobilization will need to adhere to the requirements of the applicable specification section. Courtesy review with Haywood County is in progress. NCDOT permits are in progress. Zoning applications from the Twon of Canton have been reviewed and approved.

d) Please confirm cove base material in the restrooms. TS-1 is not applicable here.
   1) Drawings have been revised to include a tile base around the entire room. TS-1 will be applicable with the revised detailing.

e) T-5: Please confirm if Matte is the desired finish as K189 is gloss, The matte would be K-789.
   1) Use K-789. Drawings revised.

f) The T-1 and T-2 tiles are shown with two T-1 12"x12" tiles aligning with the 24" side of the T-2 tiles. The two 12"x12" tile without a grout line will overhang the 24" side by 3/16". Please advise if there will be a design change.
   1) Sheet A10.21 has been revised to separate the grout lines to avoid this issue. Also, T-2 has been removed in the main field of tile and only occurs at the pilaster threshold.

g) Please advise if there are BABAA, Davis Bacon or any other special funding requirements.
   1) No requirements for this project.

h) Has asbestos testing been performed for this structure? If yes, please share any reports.
   1) Yes. Please see attachment.

i) Please confirm if there are any turnkey low voltage systems required, other than Fire Alarm?
   1) No other low voltage systems as part of construction contract.

j) Please clarify if clean agent system is required in addition to standard fire sprinklers. If required, please provide specifications.
   1) No Fire Protection Systems called for in Police Station.

k) Please confirm if the GC or Owner is providing signage. If the Owner will provide signage, is the GC to install?
   1) Signage will be provided and installed by owner.

l) Please confirm that the design for shoring is fully delegated?
   1) Confirmed. Design is fully delegated.

END OF ADDENDUM 1

Town of Canton
Municipal Buildings: Prebid
3/24/2026 10:00

CREECH & ASSOCIATES
— Architecture of Place —

Name	Company	Email
Matthew Erdy	John W. Abbott Const Co. Inc	merdy@abbottconstruction.net
Justin Belt	SMC - SMD	jbelt@smcconstructioninc.com
Steve Painter	West State Construction Inc	INFO@WESTSTATEINC.com
Lewis Clark	Clark & Leatherland Wood, Inc	LTClark@ClarkandLeatherlwood.com
Dan Myers	RNM-Engineers	DMyers@RNM-Engineers.com
Geoff Chitea	"	GChitea@ "
Justin Warlick	"	JWarlick@ "
Jesse Carlock	"	JCarlock@ "
Lucas Trantham	RYSE	LucasT@RYSEConstruct.com
Ken Walker	NEO	kwalker@neocorporation.com
Austin Donaldson	Haynes Construction Group	adonaldson@mbhaynes.com
Ethan Young	RYSE	Ethany@RYSEConstruct.com
Colter Hagstrom	Switched Up Electrical Services	Switchedupelec@outlook.com
Joshua Buck	Mountain Side Internet Technology	mountainside technology@gmail.com
David Fabyanchuk	NCPD Plumbing	ncpddavid@gmail.com
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CREECH & ASSOCIATES

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Canton Municipal Buildings Renovation - Bid #2023-001

Meeting Agenda

Meeting Date: March 24, 2026
Meeting Time: 1:00 PM
Meeting Place: Town Hall
Subject: Pre-bid meeting

Rules & Regulations:

- Please make sure all forms are filled out and placed in the sealed envelope.
  - Please review spec section 001113 Advertisement for Bid.
- Please indicate your name and license number is on the exterior of the bid envelopes.
- Even though this is a tenant up-fit project, hard hats, safety glasses and safety vests are required & will be enforced.
- No food or drink, except for water, is allowed in the building.
- No smoking or tobacco use is allowed in the building or on the site.
- The contractor is responsible for providing a temporary restroom on site for the contractor's workers and sub-contractors. The exact location will be determined prior to start of construction.
- Vehicle Unloading, Staging & Parking will be allowed on site at a designated location.
- It is recommended that contractors do not park in the street.
- A single dumpster can be located on site but needs to be coordinated with the owner prior to placement.

Submittals and Material Samples

- Submittals are to be sent via email or construction management software to C&A. These will be reviewed or forwarded to the engineer for review.
- Physical samples are to be delivered to the C&A Charlotte office.
- Provide three physical samples of each material/color etc. for review. Two samples will be returned.

Request for Information

- Send questions to Michael Supino via email to msupino@creechassociates.com

Pay Applications

- Submit a pencil copy of each pay application, projected thru the end of the month, via email to C&A for review on the 25th of each month.
- Submit a signed and notarized copy of each formal pay application via email to C&A after all comments are addressed.

- Payment for materials stored off site are not permitted without prior written Owner approval.
- There is a 30 day billing to payment date.

Miscellaneous

- A single dumpster can be located on site but needs to be coordinated with the owner prior to placement

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DIVISION 1 - GENERAL REQUIREMENTS

SECTION

DIVISION 32 – EXTERIOR IMPROVEMENT

SECTION

DIVISION 33 – UTILITIES – NOT USED

BID INFORMATION

Name of Bidder: _____

Date: _____

Project Name: Canton Police Station Renovation

Owner: Town of Canton

Designer: Creech and Associates

Designer Project Number: 2023-001-01

CERTIFICATIONS OF BASE BID

The undersigned Bidder, hereby declares that he has carefully investigated the scope of work and having thoroughly familiarized himself with the Contract Documents relative hereto, and has read all special provisions furnished prior to the opening of the bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his sub-contractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by N.C. General Statute 143-129(j).

The bidder proposes and agrees if this proposal is accepted, to contract with the Town of Canton, in the form of contract specified, to provide all necessary labor, equipment, materials, machinery, tools, apparatus, transportation, services, fees, permits, etc., to complete the construction of the Canton Police Department Renovation Project, all in accordance with the aforementioned Contract Documents to the full and entire satisfaction of the Town of Canton, with definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the Contract Documents for the lump sum of:

Provide a 5% contingency to your base bid number below as an owner contingency allowance and provide a Total Base Bid Price. Any funds not used from this allowance will deducted from the overall contract in the final payment application.

A. BASE BID PRICE:

_____ Dollars ($ _____).

B. OWNER CONTENGENCY (5%):

_____ Dollars ($ _____).

C. TOTAL BASE BID PRICE WITH OWNER CONTENGENCY (A + B = C):

_____ Dollars ($ _____).

SUB-CONTRACTOR LIST:

The following shall execute subcontracts with the Bidder for the portion of the work indicated:

Electrical Sub-Contractor (Name & License No.):

_____ License No. _____

Plumbing Sub-Contractor (Name & License No.):
_____ License No. _____

TIME OF COMPLETION
The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issues by Architect and shall fully complete the Work within **_____calendar days**.

BID SECURITY:
Accompanying this proposal is a bid security five percent (5%) of the Total Bid Price Sum in accordance with Instructions to Bidders in the form of (check one):

☐ Bid Bond (AIA Document A310-2010), or

☐ Cash, or

☐ Cashier's Check, or Certified Check.

RECIEPT OF ADDENDA:
The undersigned acknowledges receipt of the following addenda which will be considered as part of the contract Documents:

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____
Addendum No. _____ Dated _____ Addendum No. _____ Dated _____
Addendum No. _____ Dated _____ Addendum No. _____ Dated _____
Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

CONTRACTOR'S LICENSE:

The undersigned further states that it is a duly licensed contractor for the proposed work in the State of North Carolina, and that all fees, permits, etc. pursuant to submitting this proposal have been paid in full.

ACKNOWLEDGEMENT AND REPRESENTATIONS:

If notice of acceptance of this bid is given to the undersigned within 90 days after the date of opening of bids, or any time thereafter before this bid is withdrawn, the undersigned will execute and deliver an Agreement in the prescribed form promptly after is has been presented to him for signature. Certificates of Insurance and Performance and Payment bonds shall be furnished to the Owner at the execution of this agreement and as required by North Carolina General Statutes.

Upon request of the Owner, the undersigned bidder agrees to submit evidence in affidavit form of applicable experience, adequate financial resources, work in hand capacity, adequate organization, and acceptable past performance. Submittal will be in the form of AIA Document A305 Contractor's Qualification Statement. Bidder's qualifications information shall be considered confidential.

The undersigned bidder certifies neither he/she, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in conjunction with this bid. The person signing this bid form represents that he/she has full authority and representative capacity to execute this Bid Form in the capacity indicated below.

The undersigned agrees that in the case of failure on his part to execute the said contract and the bond within ten (10) consecutive calendar days after written notice being given of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the Owner's account set aside for the Project, as liquidated damages for such failure; otherwise, the certified check, cash or bid bond accompanying the Proposal shall be returned to the undersigned.

The undersigned bidder agrees that they are expected to act as Project Expediter and coordinate work of all other contractors.

The firm signing this bid and registered under that name is legally qualified to perform all work included in the scope of the contract as determined by the State of North Carolina, in granting the registration.

PROPOSAL SIGNATURE:

Respectfully submitted this _____ day of _____ , 20___ .

_____

(Name of firm or corporation making bid)

By: _____

Signature and Typed Name

Title: _____

Address of Bidder: _____

_____

Bidders N.C. Contractor License No. _____

Type of License: _____

Limitations: _____

Attest:

By: _____

Title: _____

END OF DOCUMENT 00 41 13

CANTON, NC MUNICIPAL PROJECT - ENVIRONMENTAL SERVICES

CANTON, NC SITE

401 MAIN STREET
CLANTON, NORTH CAROLINA 28716

ECS PROJECT NO. 49:20625

FOR: CREECH & ASSOCIATES

JULY 11, 2023

July 11, 2023

Mr. Michael Supino
Creech & Associates
1000 West Morehead Street
Suite 120
Charlotte, North Carolina 28208
msupino@creech-design.com

ECS Project No. 49:20625

Reference: Canton, NC Municipal Project - Environmental Services, Canton, NC Site, 401 Main Street, Clanton, North Carolina

Dear Mr. Supino:

ECS Southeast, LLP (ECS) is pleased to provide Creech & Associates with the results of the Environmental Services performed at the above referenced property. This report summarizes our observations, analytical results, findings, and recommendations related to the work performed. The work described in this report was performed by ECS in general accordance with the Scope of Services described in ECS Proposal Number 49:37253P and the terms and conditions of the agreement authorizing those services.

ECS appreciates this opportunity to provide Creech & Associates with our services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS Southeast, LLP

Alex Sayre, CIEC
Environmental Senior Project Manager
Asayre@ecslimited.com
704-525-5152

Lindsey Thompson, REM
Environmental Principal
lthompson@ecslimited.com
864-345-0809

EXECUTIVE SUMMARY

We understand the subject property is located at 401 Main Street in Canton, Haywood County, North Carolina. ECS understands that the site is a two-story building with basement constructed in 1920, and contains 3,502 square feet. ECS understands that the building is proposed for renovation and that Environmental Services were requested.

The purpose of the Canton, NC Municipal Project - Environmental Services was to identify asbestos-containing materials (ACMs), lead-based or lead-containing paints (LBPs/LCPs), and mold which may require special handling and/or disposal if removed during renovation activities. The identification of ACMs may require trained labor, regulated work practices, and special disposal. The identification of LBP or other lead hazards may require disclosure to contractors and monitoring of lead exposure.

Asbestos Survey

On June 27, 2023, Mr. John O'Neil, a state licensed inspector, performed the asbestos assessment. Bulk samples were submitted to Scientific Analytical Institute, Inc. (SAI) in Greensboro, North Carolina for analysis via Polarized Light Microscopy (PLM) in accordance with the current EPA-600 methodology.

Building materials sampled during the survey consist of: floor tile, floor mastic, cove base mastic, plaster, drywall/joint compound, acoustic ceiling tiles, ceiling texture, plaster wall texture, brown puck mastic, crawlspace fill, roofing paper, door caulking, and window caulking.

A total of thirty-nine bulk samples from sixteen homogeneous areas were submitted to the laboratory of which forty-eight layers were analyzed. Based on the laboratory analysis of the bulk samples collected during the survey, one sample taken of the materials were reported to contain asbestos above the regulatory limit of 1%.

The following material was reported to be asbestos-containing:

- 9x9 Black Floor tile.

Due to inaccessibility or the destructive means that asbestos sampling requires, unseen ACMs may remain within the building hidden behind inaccessible areas that include, but are not limited to, sub-grade walls, structural members, topping slabs, sub-grade sealants, flooring located below underlayments, areas behind exterior walls, pipe trenches, and subsurface utilities, etc.

If suspect materials are discovered during construction activities, they should be presumed to contain asbestos and be treated as ACMs or be sampled immediately upon discovery and prior to disturbance for asbestos content by an accredited or certified asbestos inspector in accordance with 29 Code of Federal Regulations (CFR) 1926.1101.

Lead Paint Survey

The lead paint assessment was conducted by collection of paint chip samples from suspect lead paint materials. The paint chip samples were submitted to a laboratory that participates in the American Industrial Hygiene Association (AIHA) Environmental Lead Proficiency Analytical Testing (ELPAT) Programs for analysis of lead concentration (percent by weight) using Flame Atomic Absorption Spectroscopy.

Based on the laboratory analysis of the paint chips collected during the survey, the following paints were reported as lead-containing paint:

- Tan/Green on plaster wall;
- Brown on plaster wall;
- White on plaster wall;
- Gray on concrete wall;
- White/Red on metal door/door frame;
- Blue/Red on Concrete Floor; and,
- Green on plaster ceiling.

Paint and surface coatings which contain detectable concentrations of lead are considered "lead-containing paints". Since OSHA has no specific action level for lead in paint, all paint on the site found to have a measurable concentration of lead should be assumed to be lead containing. Work performed which may disturb lead-containing paint is regulated under OSHA as referenced under 29 CFR 1926.62.

Indoor Air Quality Survey

Based on the visual assessment, data collected during the site visit, and laboratory results of the air samples collected on June 27, 2023, ECS presents a summary of observations, laboratory results and findings.

- Visible water staining on ceiling tiles throughout the first and second floors;
- Visible water damage on concrete flooring and walls in the basement; and,
- Musty odor in basement.

Fungal spore-trap air samples were collected from 1st Floor Foyer, 1st Floor by the Vault, 1st Floor by the Hallway, 2nd Floor, Basement by the Vault, and the Basement by Storage. Representative exterior samples were collected for comparison. The following table summarizes the results of sample analysis reported in spore counts per cubic meter of air.

Based on the laboratory analysis of the air samples collected, the total spore count for the samples collected from inside the subject building were generally lower when compared to outdoor ambient spore counts. However, the two basement samples reported *Aspergillus/Penicillium* to be in higher concentrations compared to outdoor levels.

Recommendations regarding the removal and disposal of the ACM and LCP identified by ECS and general mold remediation activities can be found in Section 5.0 of this report.

The executive summary is an integral portion of this report, however, ECS recommends the report be read in its entirety.

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1.0 SITE DESCRIPTION

We understand the subject property is located at 401 Main Street in Canton, Haywood County, North Carolina. ECS understands that 401 Main Street is a two-story building with basement constructed in 1920, and contains 3,502 square feet. ECS understands that the building is proposed for renovation and that Environmental Services were requested.

The property located at 138 Academy Street was not included in this scope of work, and will be sampled at a later date. A report for this site will be produced under separate cover.

2.0 METHODOLOGY

ECS performed the authorized Scope of Services in general accordance with our proposal, standard industry practice(s) and methods specified by regulation(s) for the identification of ACMs, LBPs/LCPs, and fungal or water-impacted building material.

2.1 Asbestos-Containing Materials

The asbestos survey was performed by Mr. John O'Neil (NC Asbestos Inspector No. 13320) on June 27, 2023. The survey consisted of observing the accessible areas of the buildings for the presence of suspect materials which may contain asbestos. The survey involved detecting both friable materials (materials which can be pulverized or reduced to a powder by hand pressure when dry) and non-friable materials (materials which pose a hazard when sawn, sanded, drilled or pulverized). Homogeneous materials (based on material type, color, texture, etc.) were identified in during the survey.

The EPA National Emissions Standard for Hazardous Air Pollutants (NESHAP) requires a survey for asbestos prior to renovation or demolition. Demolition is defined under NESHAP as the removal of a load-bearing structural member and renovation is an action which disturbs building materials. On the basis of requirements under NESHAP and North Carolina Asbestos Hazard Management Program (AHMP), administered by the Health Hazards Control Unit (HHCU), for renovation or demolition activities, ECS conducted a limited survey for potential ACM. The ACM survey was limited in that we did not conduct demolition such as jack/sledgehammering to expose potentially concealed materials. Samples were collected in general accordance with Environmental Protection Agency (EPA) Standard 40 CFR 763 Subpart E, Asbestos Hazard Emergency Response Act (AHERA) and Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1926.1101 Inspection Protocol.

In order to determine if the suspect materials observed during the visual survey contained asbestos, representative bulk samples were collected and placed in sealed packages. Samples were collected during the survey and submitted to SAI for analysis using the Environmental Protection Agency (EPA) recommended method of Polarized Light Microscopy (PLM) coupled with dispersion staining (Method No. EPA 600/R-93/116). SAI participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP accreditation number is 200664-0. Several of the samples were layered and analyzed as multiple samples. EPA regulations require that multiple samples of each homogeneous area be collected for laboratory analysis. The material type, sample location, and analytical results of each bulk sample are also summarized in the attached Asbestos Bulk Analysis report in **Appendices**.

Samples were analyzed using "Positive Stop" methodology. If one sample of a homogeneous material is reported to contain asbestos, the remaining samples of that material are not analyzed. If one sample of a material from a homogeneous area is reported to contain greater than 1% asbestos, then by EPA definition, it is characterized as an ACM regardless of additional analysis.

During the survey, ECS attempted to identify suspect ACMs in readily accessible areas. However, due to the destructive means required to identify some materials, certain areas were deemed inaccessible (i.e. behind walls or sub grade materials) and were not surveyed for suspect ACMs.

2.2 Lead in Paint and Surface Coatings

The lead paint survey was performed by collection of paint chip samples for lead analysis by a laboratory that participates in the National Lead Laboratory Accreditation Program to identify lead concentrations in painted surfaces. Samples were submitted for lead analysis by Flame Atomic Absorption (AA) Spectrophotometry.

The survey was conducted utilizing the U.S. EPA definition of lead-based paint (LBP). Under this definition, painted surfaces which contain lead in concentrations equal to or greater than 0.5% lead-by weight are classified as coated with LBP. Paints with concentrations of lead detectable by the laboratory analysis are considered lead-containing paints. Additionally, fixtures or components that are manufactured with a factory applied glazing (i.e., sinks, toilets, ceramic tiles, etc.) are tested as these factory-applied finishes often contain lead. Activities which disturb lead-containing paints and glazing (while not lead-based paints by the U.S. EPA definition) are regulated by OSHA (29 CFR 1926.62).

Because the current or proposed use of the property is not residential (or child-occupied), the scope of the lead paint survey was not conducted in accordance with HUD Chapter 7 requirements.

2.3 Mold and Moisture

The assessment included a non-invasive visual and sampling survey for evidence of mold and moisture within the subject property. ECS site personnel observed readily accessible areas of the building to evaluate visible suspect fungal growth and/or moisture-impacted materials. A reasonable effort was made to identify water and mold-impacted areas; however, this does not imply a guarantee that all possible reservoirs of mold were identified because mold or water-impacted building materials may be hidden by walls, flooring, partitions, etc.

Ambient temperature, relative humidity, and carbon dioxide levels were measured during the survey using a TSI IAQ Calc meter. The purpose of these measurements was to identify elevated interior temperature and humidity levels, which could potentially support indoor mold growth or indicate ongoing moisture problems, and can be used as an indicator that the ventilation system is adequately supplying outside air.

Fungal spore air samples were collected by means of a high-volume pump and Air-O-Cell® cassettes. Two exterior samples were collected for baseline spore counts. Samples were obtained from the basement living room, the basement laundry room, the first floor kitchen, and the first floor living room. The samples were transported to EMSL Analytical, Inc. located in Pineville, North Carolina for

analysis. EMSL Analytical, Inc. is accredited by the Environmental Microbiology Laboratory Accreditation Program, administered by the American Industrial Hygiene Association. Air samples were reported to the genus or group level according to the laboratory standard quantification procedures.

It is important to note that fungal spore samples represent a snapshot in time of a constantly changing microbiome. Environmental conditions such as temperature and humidity may influence sample results. The goal of the sampling performed was not to establish precise numerical concentrations over time, but rather to generally identify the dominant fungi in the sampled locations and the general significance of their relative concentrations as compared to outdoor concentrations or unaffected locations.

3.0 RESULTS

The following is a summary of laboratory results, findings and observations.

3.1 Asbestos Sampling

In total, thirty-nine bulk samples from sixteen homogeneous areas were submitted to the laboratory of which forty-eight layers were analyzed.

An ACM is defined as any material containing more than one percent (>1%) asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, PLM. Materials are categorized by the U.S. EPA in the following categories:

- Friable ACMs are defined as any ACM that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. Non-friable ACMs are defined as any ACM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I non-friable ACM are listed as following: packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than one percent (>1%) asbestos.
- Category II non-friable ACM are listed as any material, excluding Category I non-friable ACM, containing more than one percent (>1%) asbestos.

Regulated Asbestos Containing Materials (RACM) are friable ACM or non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading or has crumbled, been pulverized, or reduced to powder in the course of renovation and/or demolition operations.

Scientific Analytical Institute, Inc. submitted a signed final laboratory report to ECS on July 6, 2023. One sample was reported to contain asbestos in detectable concentrations. A complete list of the sampled materials submitted for analysis and sample locations are included in an Appendix of this report. Photographs of representative building materials are located in the Appendix of this report.

Asbestos Bulk Sample Locations and Analysis Results

Sample ID	Material Location	Material Description	Analytical Results	Category	Estimated Quantity
1-1, -2	First Floor - Safe	9x9 Black Floor Tile	5% Chrysotile (tile)	I	250 Square Feet

The above provided approximate quantities of the identified ACMs are for informational purposes only and should not be used for bidding purposes. ECS does not warranty or guarantee the estimated quantities provided. The contractors bidding on asbestos abatement work should visit the site prior to bidding to field verify the estimated quantities of ACMs and become familiar with the site conditions and address any technical or engineering considerations with respect to asbestos removal in their bids or estimates. Any similar materials located on the property should also be assumed to contain asbestos unless tested and the laboratory analysis indicates that asbestos is not present.

3.2 Suspect or Assumed Asbestos-Containing Materials

Due to the inaccessibility or the destructive means that asbestos sampling requires, additional suspect ACMs may remain within the building hidden behind inaccessible areas that include, but are not limited to, sub-grade walls, structural members, topping slabs, sub-grade sealants, flooring located below underlayments, areas behind exterior walls, pipe trenches, and subsurface utilities, etc. These areas were deemed inaccessible and were not assessed.

If these materials are discovered during construction activities, they should be presumed to contain asbestos and be treated as ACMs or be sampled immediately upon discovery and prior to disturbance for asbestos content by a certified asbestos inspector in accordance with 29 CFR 1926.1101.

Based upon our past experience in the identification of ACMs in similarly constructed buildings, the following additional suspect ACMs may also be located in inaccessible areas of the structure:

- Underground piping;
- vapor barrier on the exterior of the foundation; and,
- mastics within the wall system.

3.3 Lead in Paint and Surface Coatings

Paint and surface coatings which contain detectable concentrations of lead considered “lead-containing paints” (LCP). Since OSHA has no specific action level for lead in paint, all paint on the site found to have a measurable concentration of lead should be assumed to be lead containing. Work performed which may disturb lead-containing paint is regulated under OSHA as referenced under 29 CFR 1926.62.

Summary of Paint Chip Sample Results

Location	Substrate	Component	Color	Results
Lead-Containing Paint				
First Floor Hallway	Plaster	Wall	Tan/Green	0.041%
Second Floor Hallway	Plaster	Wall	Brown	0.0073%
Basement	Plaster	Wall	White	0.0072%
Basement Bank Vault	Concrete	Wall	Gray	0.0063%
Basement	Metal	Door/Door Frame	White/Red	0.21%
Basement	Concrete	Floor	Blue/Red	0.053%
First Floor Kitchen - Above Drop-Ceiling	Plaster	Ceiling	Green	0.0042%

3.4 Mold and Moisture

Below is a summary of the sampling data collected as part of this evaluation.

3.4.1 Observations and Findings

Based on the visual assessment, data collected during the site visit, and laboratory results of the air samples collected on June 27, 2023, ECS presents a summary of observations, laboratory results and findings.

- Visible water staining on ceiling tiles throughout the first and second floors;
- Visible water damage on concrete flooring and walls in the basement; and,
- Musty smell in basement.

Representative photographs of the observed mold/moisture-impacted areas/materials are attached to this report. Approximate locations of the building materials and areas with visible mold are indicated on the site layout provided in the Appendix of this report.

Spore-Trap Sample Results

Sample Number	Sample Location	Predominant Fungal Spore Concentration (count/cubic meter)
1	Exterior	6,470 total spores 5,740 / *Basidiospores* 860 / *Ascospores* 100 / *Cladosporium*
2	1st Floor Foyer	200 total spores 200 / *Basidiospores*
3	1st Floor by Vault	50 total spores 40 / *Myxomycetes* 10 / *Epicoccum*
4	1st Floor by Hallway	40 total spores 40 / *Cladosporium*
5	2nd Floor	200 total spores 80 / *Aspergillus/Penicillium* 80 / *Basidiospores* 40 / *Epicoccum*
6	Basement by Vault	10,030 total spores ***9,850 / Aspergillus/ Penicillium*** 100 / *Basidiospores* 40 / *Epicoccum* 40 / *Chaetomium*
7	Basement by Storage	1,600 total spores 820 / *Basidiospores* ***740 / Aspergillus/Penicillium***
8	Exterior	10,660 total spores 8,700 / *Basidiospores* 1,500 / *Ascospores* 410 / *Cladosporium*

3.4.2 Spore-Trap Samples

Fungal spore-trap air samples were collected from 1st Floor Foyer, 1st Floor by the Vault, 1st Floor by the Hallway, 2nd Floor, Basement by the Vault, and the Basement by Storage. Representative exterior samples were collected for comparison. The following table summarizes the results of sample analysis reported in spore counts per cubic meter of air.

Based on the laboratory analysis of the air samples collected, the total spore count for the samples collected from inside the subject building were generally lower when compared to outdoor ambient spore counts. However, the two basement samples reported *Aspergillus/Penicillium* to be in higher concentration compared to outdoor levels.

There are currently no accepted regulatory standards or guidelines with respect to acceptable fungal levels inside buildings. It is important to note however that spore trap measurements can fluctuate rapidly, and the readings reported should not be used as a definitive indication that mold, and or health hazards related to mold are present or absent.

3.4.3 Temperature and Relative Humidity

The following table summarizes the indoor air temperature and relative humidity readings collected by ECS from various locations.

As cited by NIOSH, the ANSI/ASHRAE Standard 55-2020: Thermal Environmental Conditions for Human Occupancy specifies the combinations of indoor environmental and personal factors that produce acceptable thermal conditions to a majority of occupants within a space [ANSI/ASHRAE 2013b]. Assuming slow air movement (less than 40 feet per minute) and 50% indoor relative humidity, the operative temperatures recommended by ASHRAE range from 68.5°F to 75°F in the winter and from 75°F to 80.5°F in the summer. The difference in temperature ranges between the seasons is largely due to clothing selection. ANSI/ASHRAE 62 also recommends that indoor carbon dioxide levels be no higher than 700 parts per million (ppm) above the outdoor concentrations. ASHRAE also recommends that indoor relative humidity be maintained at or below 65% [ANSI/ASHRAE 2013b]. The USEPA recommends maintaining indoor relative humidity between 30% and 60% to reduce mold growth [EPA 2012].

Temperature, carbon dioxide, and relative humidity levels measured were generally acceptable at the time of the assessment.

Temperature, Relative Humidity, and Carbon Dioxide

Location	Relative Humidity (%)	Temperature (°F)	Carbon Dioxide (ppm)
Exterior	53.3	69.9	935
1st Floor by Foyer	52.0	70.4	1,005
1st Floor by Vault	51.7	70.0	976
1st Floor by Hallway	52.1	70.2	1,014
2nd Floor	45.9	70.5	1,007
Basement by Vault	57.2	68.7	1,124
Basement by Storage	56.6	68.6	1,089
Exterior	55.2	70.2	924

4.0 RECOMMENDATIONS AND REGULATORY REQUIREMENTS

Based on our understanding of the purpose of the Canton, NC Municipal Project - Environmental Services, the results of laboratory analysis, and our findings and observations, ECS presents the following recommendations.

4.1 Asbestos-Containing Materials

ECS recommends where a material type has been identified as asbestos-containing that other materials with similar color, texture, age and size throughout the building's interior and exterior be assumed to contain asbestos. Please refer to Section 4.1 for a complete list of building materials that were reported positive for asbestos and to Section 4.2 for materials that were assumed to contain asbestos. ACMs should be removed prior to disturbance.

If ACMs are to be removed, it is recommended that an industrial hygienist monitor the project. This involves collecting air samples from within and outside abatement work areas to monitor the asbestos abatement contractor's work practices over the course of the project. The industrial hygienist should evaluate if the asbestos abatement work is in accordance with project specifications, U.S. EPA regulation 40 CFR Part 61-National Emission Standards for Hazardous Air Pollutants Subpart M: National Emission Standard for Asbestos, and U.S. Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 – Asbestos in Construction. The industrial hygienist should assess each work area to monitor the removal of ACMs. Only after the industrial hygienist has determined the identified ACMs have been removed should final clearance air samples be collected (if necessary).

Suspect ACMs not observed due to inaccessibility or not sampled due to the destructive means that sampling would require may also be encountered during construction activities. At the time of the survey, only limited destructive means were used to locate or sample suspect ACMs; therefore, additional suspect ACMs may remain within inaccessible areas that include, but are not limited to, sub-grade walls, structural members, topping slabs, exterior areas, sub-grade sealants, flooring located below underlayments, vapor barriers, pipe trenches and other subsurface utilities, etc. If additional suspect ACMs are uncovered which were not accessible during this survey, it is recommended that these materials either be assumed to contain asbestos or be sampled prior to disturbance upon discovery for asbestos content by an asbestos inspector in accordance with 29 CFR 1926.1101.

4.2 Lead in Paint and Surface Coatings

Based on the findings of the lead survey, detectable concentrations of lead were identified on some paints and surface coatings.

The presence of lead is a concern primarily when conditions exist where it may be inhaled or ingested. Regardless of the analytical results of a material, all painted and/or glazed surfaces may still contain concentrations of lead in the paint, which when disturbed, may generate lead dust greater than the Permissible Exposure Limit (PEL) of 50 micrograms per cubic meter (ug/m3) as an 8-hour Time Weighted Average (TWA) established by the OSHA "Lead Exposure in Construction Rule (29 CFR 1926.62)."

The OSHA standard gives no guidance on acceptable levels of lead in paint at which no exposure to airborne lead (above the action level) would be expected. Rather, OSHA defines airborne concentrations, and references specific types of work practices and operations from which a lead hazard may be generated (reference 29 CFR 1926.62, section d). Environmental and personnel monitoring should be conducted during any removal/demolition process (as appropriate) to verify that actual personal exposures are below the Permissible Exposure Limit (PEL) of 50 micrograms per cubic meter ($\mu g/m^3$) as an 8-hour Time Weighted Average (TWA). Under OSHA requirements, the contractor performing renovation work will be required to conduct this monitoring and follow applicable requirements under 29 CFR 1926.62 if disturbing lead-containing paint.

4.3 Mold and Moisture

Based on the visual assessment, data collected during the site visit, and laboratory results of the air samples collected on June 27, 2023, ECS presents a summary of observations, laboratory results and findings.

- Visible water staining on ceiling tiles throughout the first and second floors;
- Visible water damage on concrete flooring and walls in the basement;
- Musty smell in basement; and,
- Two basement samples reported *Aspergillus/Penicillium* to be in higher concentration compared to outdoor levels.

Based on our findings, ECS recommends

- Hire a certified roofer and/or HVAC technician to identify cause of water stained ceiling tiles.
- Hire a structural engineer to identify the cause of the water intrusion in the basement.
- Removal of all water damaged ceiling tiles.
- Remediation of the basement, which will include:
    - General cleaning of the basement and its contents utilizing a high efficiency particulate air (HEPA) filtered vacuums and wet wiping using an EPA approved disinfectant.
    - Running negative air machine's during cleaning and for approximately 24-48 hours after cleaning.
    - Final clearance air sampling after remediation is complete is recommended.

Post-remediation sampling should be performed to document reduction in mold levels. Prior to final clearance observations and testing, the industrial hygienist will require that the negative air machines be turned off for a period of 24 - 48 hours.

Because of the nature of this environment, complete remediation of all microbial organisms within a building cannot be guaranteed. It is important to note that the reported mold levels are only reflective of conditions at the time of this test and that mold populations can vary over time, depending upon a number of conditions, including environmental factors (i.e., temperature and relative humidity). If significant mold growth reappears, or if the occupants experience prolonged allergic-type health complaints, they should seek further investigation of the problem.

Note: The purpose of this survey was to evaluate areas where visible or apparent mold growth and/or moisture intrusion has occurred and provide findings and recommendations for remedial work efforts. Identification and recommendation(s) for correction of all moisture intrusion concerns was outside of the scope of services for this work. As good practice all moisture intrusion concerns should be identified and corrected by a qualified contractor/engineer.

5.0 LIMITATIONS

The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

Our recommendations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

Appendix I: Figures

Figure 1

Site Location Map

401 Main Street
Canton, North Carolina
ECS Project No. 49-20625

Source: Google Earth

Figure 2

Sample Location Map – Second Floor

401 Main Street
Canton, North Carolina
ECS Project No. 49-20625

LEGEND

⊗ Asbestos Not Detected

★ Lead Sample

NOTES:

Not to scale

Samples Color Coded

Figure 3

Sample Location Map – Second Floor

401 Main Street
Canton, North Carolina
ECS Project No. 49-20625

LEGEND

- Asbestos Not Detected
- Asbestos Detected
- Lead Sample

NOTES:

Not to scale

Samples Color Coded

ACM LEGEND

- ACM Vinyl Floor tile

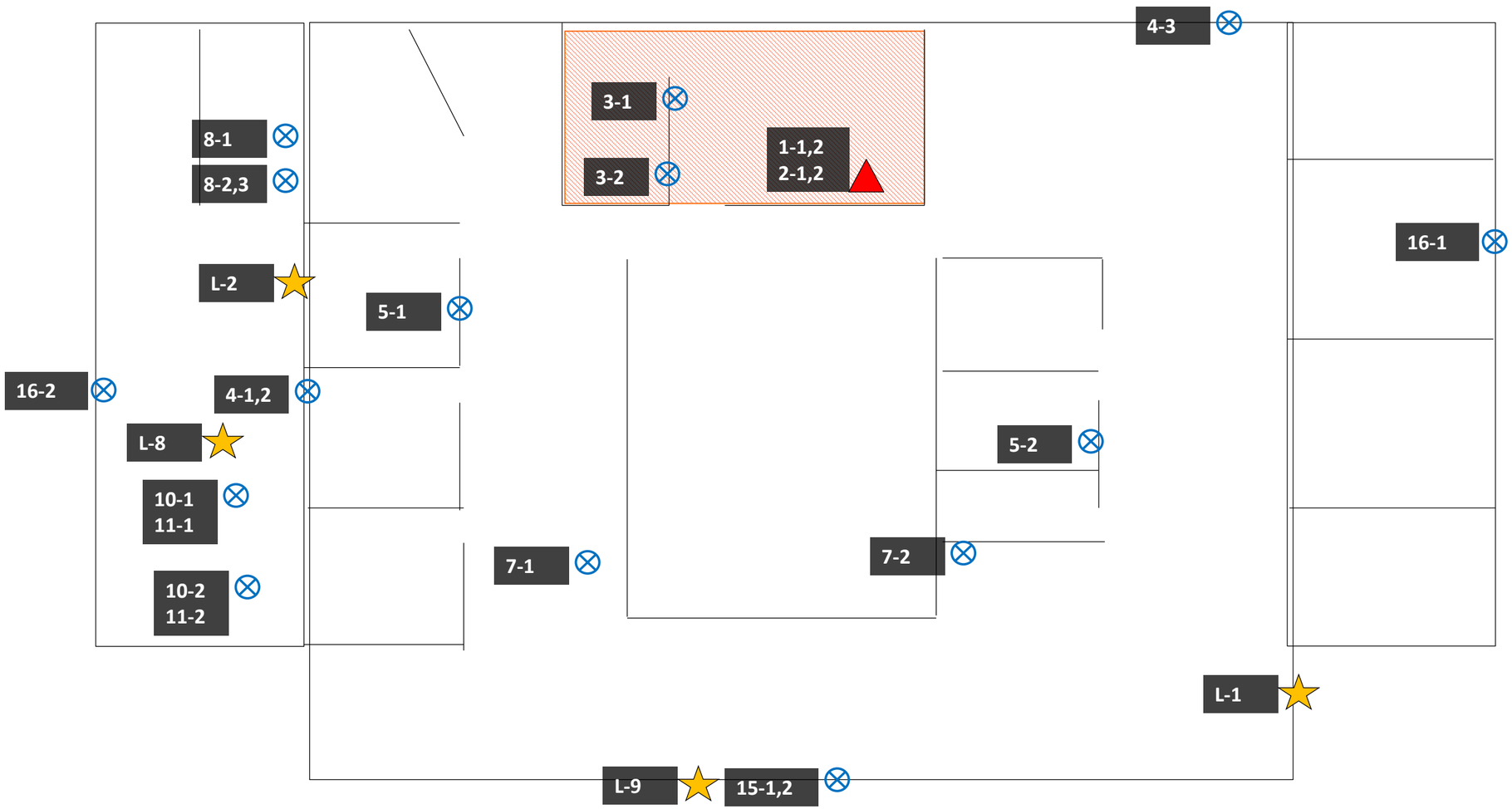


Figure 4

Sample Location Map – Basement

401 Main Street
Canton, North Carolina
ECS Project No. 49-20625

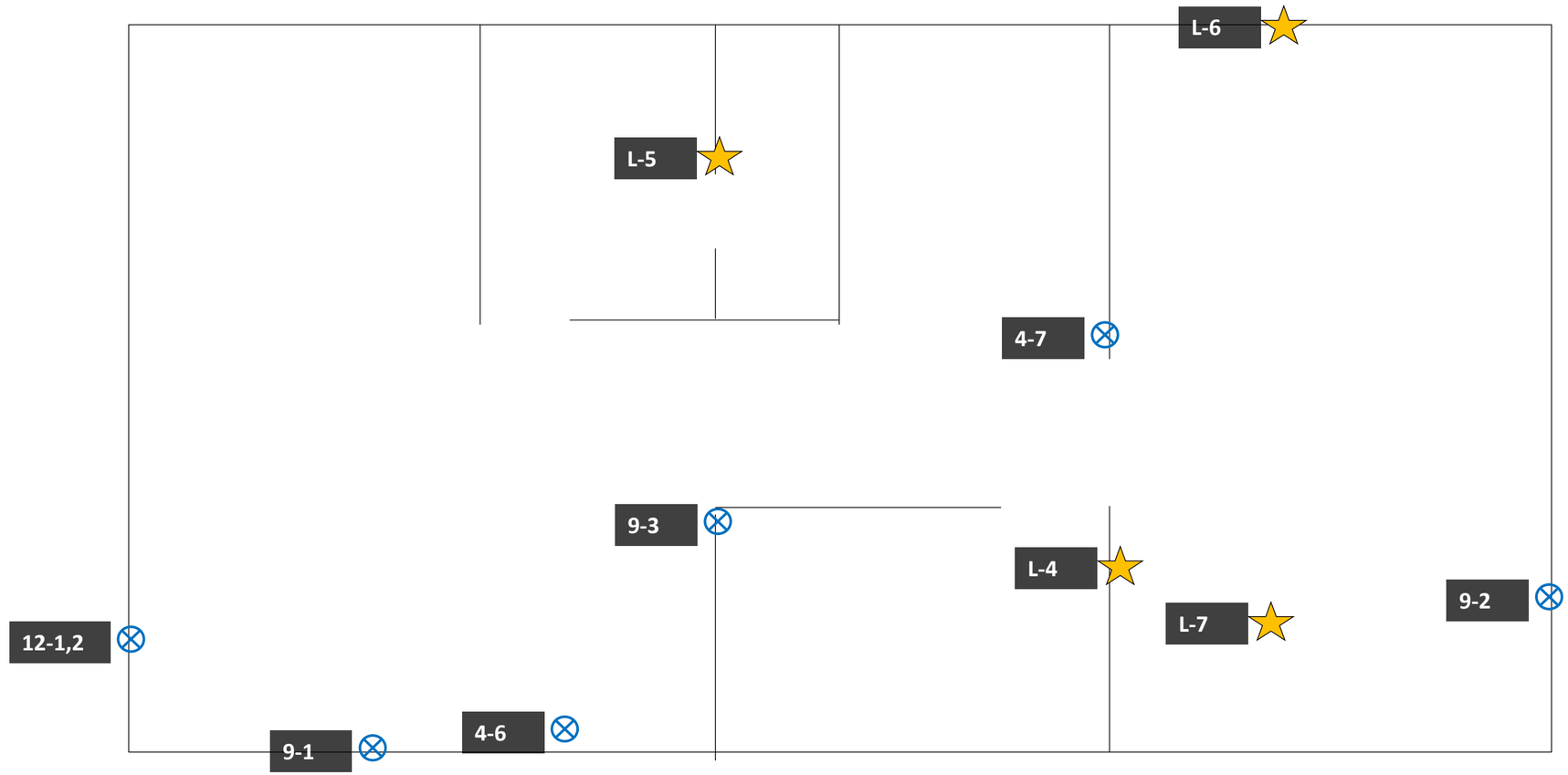
LEGEND

- Asbestos Not Detected
- Lead Sample

NOTES:

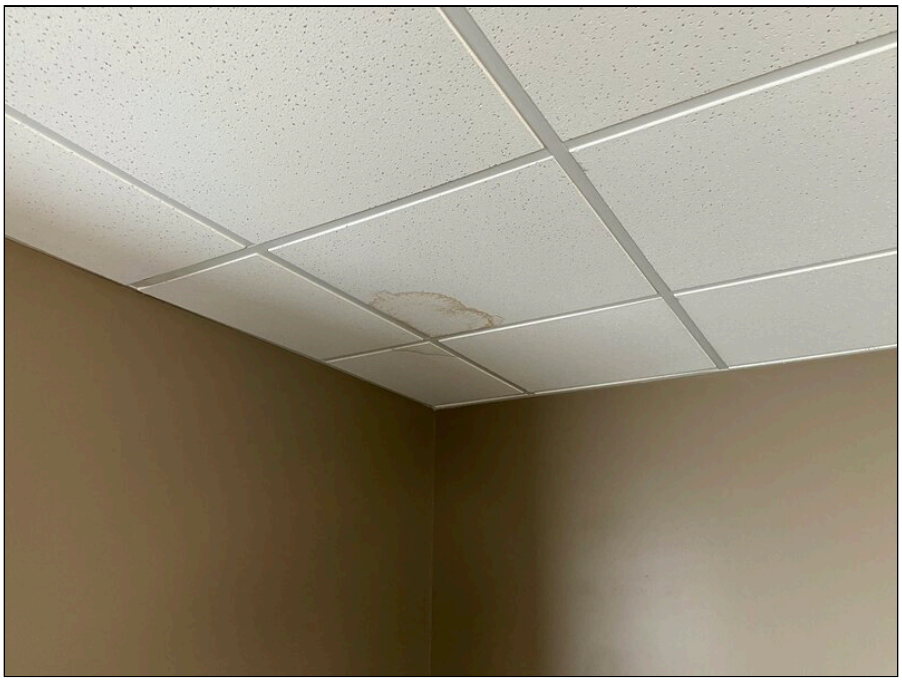
Not to scale

Samples Color Coded



Appendix II: Site Photographs

1 - Exterior

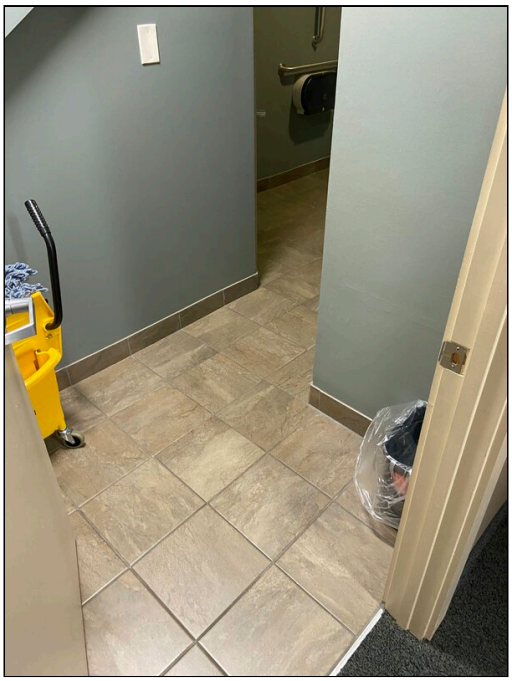


2 - View water stained ceiling tiles

3 - View of basement

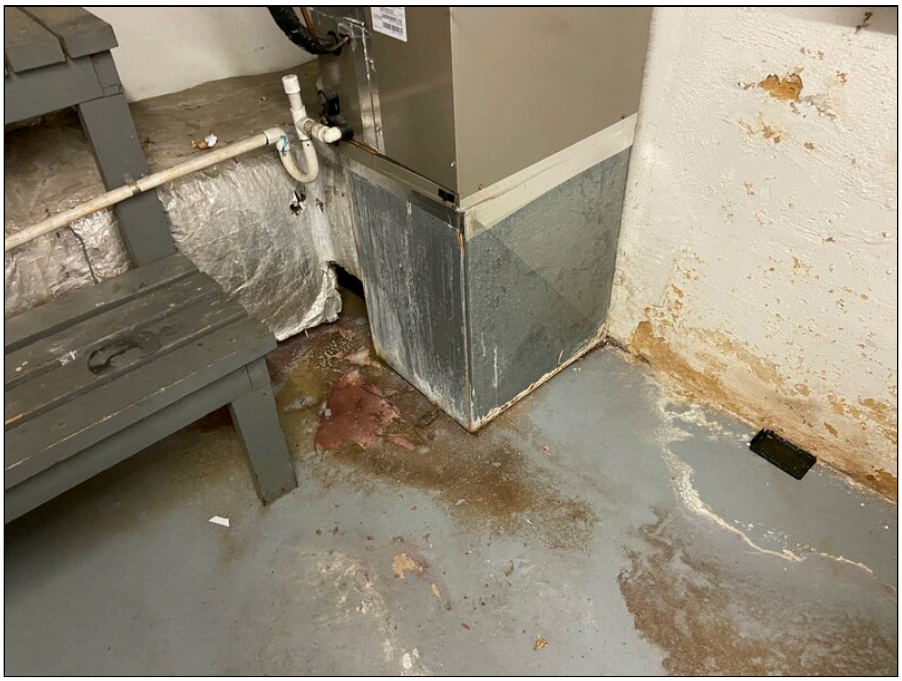
4 - View of asbestos-containing black floor tile

5 - View of crawlspace



6 - View of first floor bathroom

7 - View of original ceiling tiles above drop-down ceiling



8 - View of water damage on basement floor

Appendix III: Asbestos Bulk Sample Results

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Lab ID # 173190

Customer: ECS Southeast, LLP
1812-D Center Park Drive
Charlotte, NC 28217

Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
1-1 - A	9" x 9" Black Floor Tile with Tan Mastic	**5% Chrysotile**		**95% Other**	Black Non-Fibrous Homogeneous
10026717_0001	*tile*				Dissolved, Crushed
1-1 - B	9" x 9" Black Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Tan, Yellow Non-Fibrous Homogeneous
10026717_0040	*mastic*				Crushed, Dissolved
1-2 - A	9" x 9" Black Floor Tile with Tan Mastic	**Not Analyzed**			
10026717_0002	*tile*				
1-2 - B	9" x 9" Black Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Yellow, Tan Non-Fibrous Homogeneous
10026717_0041	*mastic*				Crushed, Dissolved
2-1 - A	9" x 9" Green Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Green Non-Fibrous Homogeneous
10026717_0003	*tile*				Crushed
2-1 - B	9" x 9" Green Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Tan Non-Fibrous Homogeneous
10026717_0042	*mastic*				Crushed
2-2 - A	9" x 9" Green Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Green Non-Fibrous Homogeneous
10026717_0004	*tile*				Crushed
2-2 - B	9" x 9" Green Floor Tile with Tan Mastic	**None Detected**		**100% Other**	Tan Non-Fibrous Homogeneous
10026717_0043	*mastic*				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Lachlan Krenz (48)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

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Charlotte, NC 28217

Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
3-1	Residual Covebase Mastic	**None Detected**		**100% Other**	Black, Beige Non-Fibrous Homogeneous
10026717_0005	*mixed mastic*				Dissolved, Ashed
3-2	Residual Covebase Mastic	**None Detected**		**100% Other**	Beige Non-Fibrous Homogeneous
10026717_0006					Ashed
4-1 - A	Plaster	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0007	*finish*				Crushed
4-1 - B	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0044	*base*				Crushed
4-2	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0008	*base only*				Crushed
4-3	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0009	*base only*				Crushed
4-4	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0010	*base only*				Crushed
4-5	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0011	*base only*				Crushed

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Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
4-6 - A	Plaster	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0012	*finish*				Crushed
4-6 - B	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0045	*base*				Crushed
4-7 - A	Plaster	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0013	*finish*				Crushed
4-7 - B	Plaster	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0046	*base*				Crushed
5-1	Drywall and Joint Compound	**None Detected**		**100% Other**	White, Gray Non-Fibrous Homogeneous
10026717_0014	*drywall: none detected, joint compound: none detected*				Crushed
5-2	Drywall and Joint Compound	**None Detected**		**100% Other**	Gray, White Non-Fibrous Homogeneous
10026717_0015	*drywall: none detected, joint compound: none detected*				Crushed
6-1	White Pin Hole Ceiling Tiles	**None Detected**	**40% Cellulose** **40% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous
10026717_0016					Teased
6-2	White Pin Hole Ceiling Tiles	**None Detected**	**40% Cellulose** **40% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous
10026717_0017					Teased

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Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
7-1	White Pin Hole and Fissure Ceiling Tiles	**None Detected**	**40% Cellulose** **40% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous
10026717_0018					Teased
7-2	White Pin Hole and Fissure Ceiling Tiles	**None Detected**	**40% Cellulose** **40% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous
10026717_0019					Teased
8-1	Ceiling Texture	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0020					Crushed
8-2	Ceiling Texture	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0021					Crushed
8-3	Ceiling Texture	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10026717_0022					Crushed
9-1	Plaster Wall Texture	**None Detected**		**100% Other**	Beige, Tan Non-Fibrous Heterogeneous
10026717_0023					Crushed
9-2	Plaster Wall Texture	**None Detected**		**100% Other**	Tan, Beige Non-Fibrous Heterogeneous
10026717_0024					Crushed
9-3	Plaster Wall Texture	**None Detected**		**100% Other**	Beige, Tan Non-Fibrous Heterogeneous
10026717_0025					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
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Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
10-1	9"x9" Ceiling Tile	**None Detected**	**98% Cellulose**	**2% Other**	Brown Fibrous Homogeneous
10026717_0026					Teased
10-2	9"x9" Ceiling Tile	**None Detected**	**98% Cellulose**	**2% Other**	Brown Fibrous Homogeneous
10026717_0027					Teased
11-1	Brown Puck Mastic	**None Detected**		**100% Other**	Brown Non-Fibrous Homogeneous
10026717_0028					Crushed, Dissolved
11-2	Brown Puck Mastic	**None Detected**		**100% Other**	Brown Non-Fibrous Homogeneous
10026717_0029					Dissolved, Crushed
12-1	Crawlspace Fill	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0030					Crushed
12-2	Crawlspace Fill	**None Detected**		**100% Other**	Gray Non-Fibrous Heterogeneous
10026717_0031					Crushed
13-1 - A	12" x 12" Tan Floor Tile with Brown Specs	**None Detected**		**100% Other**	Beige Non-Fibrous Homogeneous
10026717_0032	*tile*				Crushed
13-1 - B	12" x 12" Tan Floor Tile with Brown Specs	**None Detected**		**100% Other**	Yellow, Orange Non-Fibrous Homogeneous
10026717_0047	*mastic*				Dissolved, Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

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Bulk Asbestos Analysis

By Polarized Light Microscopy
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Lab Order ID: **10026717**
Analysis: PLM
Date Received: 06/29/2023
Date Reported: 07/06/2023

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
13-2 - A	12" x 12" Tan Floor Tile with Brown Specs	**None Detected**		**100% Other**	Beige Non-Fibrous Homogeneous
10026717_0033	*tile*				Crushed
13-2 - B	12" x 12" Tan Floor Tile with Brown Specs	**None Detected**		**100% Other**	Yellow, Orange Non-Fibrous Homogeneous
10026717_0048	*mastic*				Dissolved, Ashed
14-1	Black Roof Paper	**None Detected**	**40% Cellulose**	**60% Other**	Black Non-Fibrous Homogeneous
10026717_0034					Teased, Dissolved
14-2	Black Roof Paper	**None Detected**	**40% Cellulose**	**60% Other**	Black Non-Fibrous Homogeneous
10026717_0035					Teased, Dissolved
15-1	White Door Caulking	**None Detected**		**100% Other**	Gray Non-Fibrous Homogeneous
10026717_0036					Dissolved, Teased
15-2	White Door Caulking	**None Detected**		**100% Other**	Gray Non-Fibrous Homogeneous
10026717_0037					Dissolved, Teased
16-1	Black Window Caulking	**None Detected**		**100% Other**	Black Non-Fibrous Homogeneous
10026717_0038					Ashed
16-2	Black Window Caulking	**None Detected**		**100% Other**	Black Non-Fibrous Homogeneous
10026717_0039					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Lachlan Krenz (48)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

100260717

Client:	ECS Southeast LLP	***Instructions:**	
Contact:	John A O'Neil	*Use Column "B" for your contact info*	
Address:	1812 Center Park Drive Charlotte NC 28217		
Phone:	704-525-5152	*To See an Example Click the bottom Example Tab.*	
Fax:			
Email:	joneil@ecslimited.com		
cc:		***Enter samples between "<<" and ">>"***	
Project:	Canton NC	***Begin Samples with a "<< "above the first sample and end with a ">>" below the last sample.***	
Client Notes:		*Only Enter your data on the first sheet "Sheet1"*	
Date Sampled:	6/28/2023 0:00		
P.O. #.	49-20625	*Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.*	
Date Submitted:			
Analysis:	PLM Bulk w/ Positive Stop		
TurnAroundTime:	3 Day TAT		

Scientific Analytical Institute

4604 Dundas Drive
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Notes	Sample Description	Data 2
<<			
1-1		9" x 9" Black Floor Tile with Tan Mastic	Safe
1-2		9" x 9" Black Floor Tile with Tan Mastic	Safe
2-1		9" x 9" Green Floor Tile with Tan Mastic	Safe
2-2		9" x 9" Green Floor Tile with Tan Mastic	Safe
3-1		Residual Covebase Mastic	Safe
3-2		Residual Covebase Mastic	Safe
4-1		Plaster	Main Building
4-2		Plaster	Main Building
4-3		Plaster	Main Building
4-4		Plaster	Main Building
4-5		Plaster	Main Building
4-6		Plaster	Main Building
4-7		Plaster	Main Building
5-1		Drywall and Joint Compound	Main Building
5-2		Drywall and Joint Compound	Kitchen
6-1		White Pin Hole Ceiling Tiles	Second Floor
6-2		White Pin Hole Ceiling Tiles	Second Floor
7-1		White Pin Hole and Fissure Ceiling Tiles	Kitchen
7-2		White Pin Hole and Fissure Ceiling Tiles	Hallway
8-1		Ceiling Texture	Hallways
8-2		Ceiling Texture	Hallways
8-3		Ceiling Texture	Hallways
9-1		Plaster Wall Texture	Basement
9-2		Plaster Wall Texture	Basement
9-3		Plaster Wall Texture	Basement
10-1		9"x9" Ceiling Tile	Kitchen
10-2		9"x9" Ceiling Tile	Kitchen
11-1		Brown Puck Mastic	Kitchen
11-2		Brown Puck Mastic	Kitchen
12-1		Crawlspace Fill	Crawlspace
12-2		Crawlspace Fill	Crawlspace
13-1		12" x 12" Tan Floor Tile with Brown Specs	Second Floor
13-2		12" x 12" Tan Floor Tile with Brown Specs	Second Floor
14-1		Black Roof Paper	Roof
14-2		Black Roof Paper	Roof
15-1		White Door Caulking	Exterior
15-2		White Door Caulking	Exterior
16-1		Black Window Caulking	Exterior
16-2		Black Window Caulking	Exterior

Accepted ☑

Rejected ☐

John A. O'Neil 6/27/23

6/29 10:30
Received By

Appendix IV: Lead Laboratory Analytical Results

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: ECS Southeast, LLP
1812-D Center Park Drive
Charlotte, NC 28217

Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026715**
Analysis: PBP
Date Received: 06/29/2023
Date Reported: 07/05/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass (g)	Concentration (ppm)	Concentration (% by weight)
L-1 *10026715_0001*	**Tan paint concrete wall**	0.0206	<78	**<0.0078%**
L-2 *10026715_0002*	**Tan/green plaster wall**	0.0598	410	**0.041%**
L-3 *10026715_0003*	**Brown plaster wall**	0.1352	73	**0.0073%**
L-4 *10026715_0004*	**White plaster wall**	0.0425	72	**0.0072%**
L-5 *10026715_0005*	**Gray concrete wall**	0.1104	63	**0.0063%**
L-6 *10026715_0006*	**White/red metal door/door frame**	0.0372	2100	**0.21%**
L-7 *10026715_0007*	**Blue/red concrete floor**	0.1325	530	**0.053%**
L-8 *10026715_0008*	**Green plaster ceiling**	0.1502	42	**0.0042%**

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Athena Summa (9)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: ECS Southeast, LLP
1812-D Center Park Drive
Charlotte, NC 28217

Attn: John O'Neil

Project: Canton NC

Lab Order ID: **10026715**
Analysis: PBP
Date Received: 06/29/2023
Date Reported: 07/05/2023

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass (g)	Concentration (ppm)	Concentration (% by weight)
L-9 ***10026715_0009***	**White door frame/door - metal**	0.0504	<79	**<0.0079%**

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Athena Summa (9)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

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: 10026715
Client Code: _____

Contact Information

Company Name:	ECS
Address:	1812 Center Park Drive
	Charlotte NC
Contact:	John O'Neal
Phone ☐:	571-510-5595
Fax ☐:	
Email ☐:	JOneal@ecslimited.com
PO Number:	44; 20625
Project Name/Number:	Canton NC

Billing/Invoice Information

Company:	
Address:	
Contact:	
Phone ☐:	
Fax ☐:	
Email ☐:	

Lead Test Types

Paint Chips by Flame AA (PBP) ☒	Soil by Flame AA (PBS) ☐	Other ☐
Wipe by Flame AA (PBW) ☐	Air by Flame AA (PBA) ☐	

Turn Around Times

3 Hours	☐	72 Hours	☒
6 Hours	☐	96 Hours	☐
12 Hours	☐	120 Hours	☐
24 Hours	☐	144+ Hours	☐
48 Hours	☐		

Sample ID #	Description/Location	Volume/Area	Comments
L-1	Tan paint concrete wall		
L-2	Tan/green plaster wall		
L-3	Brown plaster wall		
L-4	White plaster wall		
L-5	Gray concrete wall		
L-6	White/red metal door/door frame		
L-7	~~green plaster~~ blue/red concrete floor		
L-8	green plaster ceiling		
L-9	White door frame/door - metal		

Accepted ☑

Rejected ☐

Total Number of Samples _____

Relinquished by	Date/Time	Received by	Date/Time
	6/27/13		6/29 10:30

Appendix V: Laboratory Report(s)

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412306955
Customer ID: ENCS55
Customer PO:
Project ID:

Attention: ECS Southeast, LLP-Charlotte
ECS Southeast, LLP
1812 Center Park Drive
Suite D
Charlotte, NC 28217
Project: Canton NC

Phone: (571) 510-5595
Fax: (864) 987-1615
Collected Date:
Received Date: 06/28/2023 04:00 PM
Analyzed Date: 06/30/2023

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	412306955-0001			412306955-0002			412306955-0003		
Client Sample ID:	1			2			3		
Volume (L):	75			75			75		
Sample Location:	Exterior			1st Floor Foyer			1st Floor by Vault		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	21	860	12.8	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	140	5740	85.2	4	200	100	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	3	100	1.5	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	1*	10*	20
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	1	40	0.6	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	1	40	80
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**165**	**6740**	**100**	**4**	**200**	**100**	**2**	**50**	**100**
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

No discernable field blank was submitted with this group of samples.

Lee Plumley, Laboratory Manager
or other Approved Signatory

Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded, prohibiting accurate detection and quantification). High levels of background will obscure spores and other particulates, leading to underestimation. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the report.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA LAP, LLC-EMLAP Accredited #192283

Initial report from: 07/03/2023 08:05 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412306955
Customer ID: ENCS55
Customer PO:
Project ID:

Attention: ECS Southeast, LLP-Charlotte
ECS Southeast, LLP
1812 Center Park Drive
Suite D
Charlotte, NC 28217
Project: Canton NC

Phone: (571) 510-5595
Fax: (864) 987-1615
Collected Date:
Received Date: 06/28/2023 04:00 PM
Analyzed Date: 06/30/2023

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	412306955-0004			412306955-0005			412306955-0006		
Client Sample ID:	4			5			6		
Volume (L):	75			75			75		
Sample Location:	1st Floor by Hallway			2nd Floor			Basement by Vault		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	2	80	40	240	9850	98.2
Basidiospores	-	-	-	2	80	40	3	100	1
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	1	40	0.4
Cladosporium	1	40	100	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	1	40	20	1	40	0.4
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**1**	**40**	**100**	**5**	**200**	**100**	**245**	**10030**	**100**
Hyphal Fragment	-	-	-	-	-	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	3	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	3	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

No discernable field blank was submitted with this group of samples.

Lee Plumley, Laboratory Manager
or other Approved Signatory

Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded, prohibiting accurate detection and quantification). High levels of background will obscure spores and other particulates, leading to underestimation. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the report.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA LAP, LLC-EMLAP Accredited #192283

Initial report from: 07/03/2023 08:05 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412306955
Customer ID: ENCS55
Customer PO:
Project ID:

Attention: ECS Southeast, LLP-Charlotte
ECS Southeast, LLP
1812 Center Park Drive
Suite D
Charlotte, NC 28217
Project: Canton NC

Phone: (571) 510-5595
Fax: (864) 987-1615
Collected Date:
Received Date: 06/28/2023 04:00 PM
Analyzed Date: 06/30/2023

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	412306955-0007			412306955-0008		
Client Sample ID:	7			8		
Volume (L):	75			75		
Sample Location:	Basement by Storage			Exterior		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-
Ascospores	1	40	2.5	37	1500	14.1
Aspergillus/Penicillium	18	740	46.3	-	-	-
Basidiospores	20	820	51.3	212	8700	81.6
Bipolaris++	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-
Cladosporium	-	-	-	10	410	3.8
Curvularia	-	-	-	-	-	-
Epicoccum	-	-	-	1*	10*	0.1
Fusarium++	-	-	-	-	-	-
Ganoderma	-	-	-	1	40	0.4
Myxomycetes++	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	**39**	**1600**	**100**	**261**	**10660**	**100**
Hyphal Fragment	2*	30*	-	-	-	-
Insect Fragment	1*	10*	-	-	-	-
Pollen	2	80	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

No discernable field blank was submitted with this group of samples.

Lee Plumley, Laboratory Manager
or other Approved Signatory

Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded, prohibiting accurate detection and quantification). High levels of background will obscure spores and other particulates, leading to underestimation. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the report.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA LAP, LLC-EMLAP Accredited #192283

Initial report from: 07/03/2023 08:05 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

OrderID: 412306955

Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only

412306955

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134

PHONE: (704) 525-2205
EMAIL: CharlotteLab@emsl.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name:	ECS	Company Name:	
Contact Name:	John O'Neil	Billing Contact:	
Street Address:	1812 Center Park Drive	Street Address:	
City, State, Zip:	Charlotte NC	Country:	City, State, Zip: Country:
Phone:	571-510-5595		Phone:
Email(s) for Report:	joneil@ecslimited.com		Email(s) for Invoice:

Project Information

Project Name/No:	Canton NC
Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)	
State Samples Collected:	
Zip Code Samples Collected.:	
State of Connecticut (CT) must select project location:	☐ Commercial (Taxable) ☐ Residential (Non-taxable)
Sampled By Name	John O'Neil
Sampled By Signature.	
No. of Samples in Shipment	

Sterile, Sodium Thiosulfate Preserved Bottle Used: ☐ Biocide Used in Source (specify)

Public Water Supply Samples: ☐ Note: All results may automatically be reported to DOH if required by State.

Turn-Around-Time (TAT) Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32* Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

MICROBIOLOGY TEST CODES

M001 Air-O-Cell	M174 MoldSnap	M012 *Pseudomonas aeruginosa* (P/A***)
M030 MICRO 5	M032 Allergenco-D	M024 *Pseudomonas aeruginosa* (MFT*)
M041 Fungal Direct Examination		M015 Heterotrophic Plate Count
M169 Pollen ID & Enumeration		M017 Total Coliform & *E. Coli* (Colilert P/A***)
M280 Dust Characterization Level-1		M018 Total Coliform & *E. Coli* (MFT*)
M281 Dust Charactenzation Level-2		M114 Total Coliform & *E. Coli Enumeration (Colilert MPN**)*
M005 Viable Fungi-Air Samples (Genus ID & Count)		M019 Fecal Coliform (MFT*)
M006 Viable Fungi-Air Samples (Includes *Penicillum, Aspergillus, Cladosponum, Stachybotrys* Species ID & Count)		M020 Fecal *Streptococcus* (MFT*)
M007 Culturable Fungi-Surface Samples (Genus ID & Count)		M029 *Enterococci* (MFT*)
M008 Culturable Fungi-Surface Samples (Includes *Penicillum, Aspergillus, Cladosponum, Stachybotrys* Species ID & Count)		M129 *Enterococci* (Enterolert P/A***)
		M180 Real Time qPCR-ERMI 36 Panel
M009 Bacteria Culture Gram Stain & Count		M025 Sewage Screen - Water (MFT*)
M010 Bacteria Count & ID - 3 Most Prominent		*MFT= Membrane Filtration Technique
M011 Bacteria Count & ID - 5 Most Prominent		**MPN = Most Probable Number
		***P/A = Presence/Absence

M115 Sewage Screen - Water (P/A***)
M116 Sewage Screen - Water (MPN**)
M117 Sewage Screen - Swab (P/A***)
M013 Sewage Screen - Swab (MFT*)
M730 *Methicillin-resistant Staph, aureus* (MRSA)
M031 Rapid-growing non-TB *Mycobacteria* Detection & Enumeration
M014 Endotoxin Analysis
M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M095 Bacteroides
Other - See Analytical Price Guide for Test Code
Legionella Analysis Please use EMSL *Legionella* COC

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
Example: Sample 1	Kitchen	Water	Potable	M017	1,000 ml	1/1/2021 3:30pm	
1	Exterior	Air		M001	75L		
2	1st floor foyer	↑		↓	↓		
3	1st floor by vault						
4	1st floor by hallway						
5	2nd floor						
6	basement by vault	↓		↓	↓		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 6/28/23	Received by:	Date/Time: 6/28/23
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-34 Micro R13 03/02/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

7	Basement	by Storage	-	Air	Tile	Mold
8	Exterior			↓	↓	↓

Appendix VI: Certifications/ Licenses

North Carolina
Asbestos Accreditation

EXPIRATION			
09-30-2023			
DOB	SEX	HT	WT
12-31-1993	M	5'10"	160
CLASS		#	EXP
INSPECTOR		13320	09-23

John O'Neil
2215 Lawry Run Dr Apt 206
Charlotte, NC 28273

138516

Appendix VII: Mold Reference and Guidance Documents

REFERENCE AND GUIDANCE DOCUMENTS

A Brief Guide to Mold in the Workplace, Occupational Safety Health Administration (OSHA), SHIB 03-10-10, updated 11-08-13

ANSI/IICRC S520 Standard and Reference Guide for Professional Mold Remediation, Institute of Inspection, Cleaning, and Restoration Certification, 2015.

ANSI/IICRC S500 Standard and Reference Guide for Professional Water Damage Restoration, Institute of Inspection, Cleaning, and Restoration Certification, 2015.

Bioaerosols: Assessment and Controls, American Conference of Governmental Industrial Hygienists, 1999.

Building Air Quality: A Guide for Building Owners and Facility Managers, EPA, EPA 402-F-91-102, December 1991

Centers for Disease Control and Prevention (CDC), https://www.cdc.gov/mold/faqs.htm

Department of Energy and the Environment (DOEE), Mold Assessment and Remediation Licensure Regulations.

EPA – Mold Resources, https://www.epa.gov/mold

Guidelines on Assessment and Remediation of Fungi in Indoor Environments, New York City Department of Health and Mental Hygiene, November 2008.

Mold Moisture and Your Home, EPA, EPA-402-K-02-003, September 2012

Mold Remediation in Schools and Commercial Buildings, EPA, EPA 402-K-01-001, September 2008

FINISH SCHEDULE

Number	Name	Floor Finish	Base Finish	Ceiling Finish	Casework	Countertop	Wall Finish North	Wall Finish South	Wall Finish East	Wall Finish West	Window Treatments	Comments
BASEMENT												
001	STAIR	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CONTRASTING NOSE STRIPING ON STAIRS
002	IT / ELEC	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
003	TOILET	EF-1	EF-1	O.T.S/ PNT-5	-	-	T-3/ T-4/ T-5	PNT-7	PNT-7	PNT-7		
004	ARMORY	EF-1	EF-1	O.T.S/ PNT-5	PLAM-1	PLAM-2	PNT-1	PNT-1	PNT-1	PNT-1		CONCRETE AND CMU WALLS TO RECEIVE PARGE COAT
005	EVIDENCE DROP	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CG-1
006	BAG & TAG	EF-1	EF-1	O.T.S/ PNT-5	PLAM-1	PLAM-2	PNT-1	PNT-1	PNT-1	PNT-1		CONCRETE AND CMU WALLS TO RECEIVE PARGE COAT
007	EVIDENCE	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
008	TECH	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
009	GUN	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
010	HAZ.	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
011	NARC.	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
012	STOR.	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
013	SUMP PUMP	EF-1	EF-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CONCRETE AND CMU WALLS TO RECEIVE PARGE COAT
FIRST FLOOR												
101	LOBBY	T-1/ T-2	WB-1/ WB-2	GWB/ PNT-2/ PNT-4	-	SSM-1	PNT-1/ PNT-2/ PNT-3	PNT-1/ PNT-2/ PNT-3	PNT-1/ PNT-2/ PNT-3	PNT-1/ PNT-2/ PNT-3		SEE INTERIOR ELEVATIONS FOR PNT LOCATIONS
102	TOILET	T-1	T-1	ACT-1	-	-	T-3/ T-4/ T-5	T-3/ T-4/ T-5	PNT-7	PNT-7		TILE ON WET WALL ONLY, COVE BASE ON ALL WALLS
103	RECEPTION CLERK	CPT-2	RB-1	GWB/ PNT-4	PLAM-1	SSM-1	PNT-1/ PNT-2	PNT-1/ PNT-2	PNT-1	PNT-1		
104	RECORDS / FILE STORAGE	VCT-1	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
105	COPY / WORK	VCT-1	RB-1	ACT-1	PLAM-1	PLAM-2	PNT-1	PNT-1	PNT-1	PNT-1		CG-1
106	WRITE UP	VCT-1	RB-1	ACT-1	PLAM-1	PLAM-2	PNT-1	PNT-1	PNT-1	PNT-1		CG-1
107	CORR.	VCT-1	RB-1	ACT-1	-	-	PNT-1	PNT-1/ PNT-2	PNT-1	PNT-1/ PNT-2		CG-1, SEE INTERIOR ELEVATIONS FOR PNT LOCATIONS
108	BREAK	VCT-1	RB-1	GWB/ PNT-4	PLAM-1	SSM-1	PNT-1	PNT-1/ T-3/ T-4/ T-5	PNT-1	PNT-1/ T-3/ T-4/ T-5		
109	TOILET	T-1	T-1	ACT-1	-	-	T-3/ T-4/ T-5	PNT-7	PNT-7	PNT-7		TILE ON WET WALL ONLY, COVE BASE ON ALL WALLS
110	COMMAND CENTER	CPT-1/ CPT-2	RB-1	ACT-1	-	-	PNT-1/ AT-1	PNT-1/ AT-1	PNT-1/ AT-1	PNT-1/ AT-1		SEE INTERIOR ELEVATIONS FOR AT-1 LOCATIONS
111	RESTROOM	T-1	T-1	ACT-1	-	-	PNT-7	PNT-7	PNT-7/ T-3/ T-4/ T-5	PNT-7		TILE ON WET WALL ONLY, COVE BASE ON ALL WALLS
112	MECH	SC-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
113	TRAINING	CPT-1/ CPT-2	RB-1	ACT-1/ GWB/ PNT-4	PLAM-1	SSM-1	PNT-1/ AT-1/ PNT-2	PNT-1/ AT-1	PNT-1/ AT-1	PNT-1	WT-1	CG-1, SEE INTERIOR ELEVATIONS FOR PNT & AT-1 LOCATIONS
114	FUTURE	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
116	STAIR	VCT-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CONTRASTING NOSE STRIPING ON STAIRS
117	VEST.	VCT-1	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CG-1
118	CITIZEN / INTERVIEW	CPT-1/ CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
119	UNIFORM STORAGE	VCT-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
120	JC	SC-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
121	FIRE RISER	SC-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
NEW SECOND FLOOR												
201	STAIR	VCT-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		CONTRASTING NOSE STRIPING ON STAIRS
202	CORR.	VCT-1	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
203	DETECTIVE	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
204	CAPTAIN	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
205	DETECTIVE (FUTURE)	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
206	SERGEANT (FUTURE)	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
207	KITCHENETTE	VCT-1	RB-1	ACT-1	PLAM-1	SSM-1	PNT-1	PNT-1	-	T-3/ T-4/ T-5		
208	LIEUT.	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
209	CHIEF / MEETING	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	
210	TOILET	T-1	T-1	ACT-1	-	-	PNT-7	T-3/ T-4/ T-5	PNT-7	PNT-7		TILE ON WET WALL ONLY, COVE BASE ON ALL WALLS
212	MECH	SC-1	RB-1	O.T.S/ PNT-5	-	-	PNT-1	PNT-1	PNT-1	PNT-1		
213	ADMIN / RECORDS CLERK	CPT-2	RB-1	ACT-1	-	-	PNT-1	PNT-1	PNT-1	PNT-1	WT-1	

MATERIALS LEGEND

DESIGNATION	FINISH TYPE	MANUFACTURER	STYLE NAME / NUMBER	COLOR NAME / SIZE	COMMENTS
ACT-1	ACOUSTICAL CEILING TILE	USG	OLYMPIA MICRO ACOUSTICAL PANELS #4210	WHITE/ 24"X24"	FINELINE BEVEL TEGULAR, 0.60 NRC/ 35 CAC. SEE FINISH SCHEDULE AND RCP FOR LOCATION.
AT-1	ACOUSTIC TREATMENT	ARTIZIN	SLATS/ VERTICAL	CUSTOM OMBRE PRINT- INDIGO TO VINTAGE INDIGO	DOUBLE 3/8" CORE THICKNESS. 0.60 NRC. Z-CLIP MOUNTING SYSTEM. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION.
CPT-1	CARPET TILE	MILLIKEN	NEW GROUND	NEW107 PEBBLE/ 9.84"X39.4"	INSTALL LAID QUARTER TURN PLANKS, PATTERN RANDOM. SEE FINISH SCHEDULE AND FINISH FLOOR PLAN FOR LOCATION AND DETAILED LAYOUTS.
CPT-2	CARPET TILE	MILLIKEN	MAJOR FREQUENCY: ONE VIBRATION	VBN218-106 PERCEIVE/ 9.84"X39.4"	INSTALL LAID QUARTER TURN PLANKS, PATTERN RANDOM. SEE FINISH SCHEDULE AND FINISH FLOOR PLAN FOR LOCATION AND DETAILED LAYOUTS.
VCT-1	VINYL COMPOSITE TILE	AHF CONTRACT	ILIAD	CR008 CRYSTAL GRAY/ 12"X12"	INSTALL LAID QUARTER TURN. SEE FINISH SCHEDULE AND FINISH FLOOR PLAN FOR LOCATIONS AND DETAILS.
EF-1	EPOXY FLOORING	TBD	TBD	CUSTOM TBD	SEE FINISH SCHEDULE AND FINISH FLOOR PLAN FOR LOCATIONS AND DETAILS. INTEGRATED COVE BASE.
PLAM-1	PLASTIC LAMINATE	EGGER	H1307 ST19	BROWN WARMIA WALNUT/ TFL	EURODECKER TFL INSTALLED ON VERTICAL CASEWORK. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION AND DETAILS.
PLAM-2	PLASTIC LAMINATE	EGGER	U779 ST7	FOG GREY/ HPL	HPL INSTALLED COUNTERTOP SURFACE ONLY. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION AND DETAILS.
PNT-1	PAINT	SHERWIN WILLIAMS	EGGSHELL	SW7015 REPOSE GRAY	FIELD PAINT, TYP. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION.
PNT-2	PAINT	SHERWIN WILLIAMS	EGGSHELL	SW9178 IN THE NAVY	ACCENT PAINT ON ALL CASE OPENINGS INNER WALLS AND CEILING. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS AND DETAILS.
PNT-3	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	SW7009 PEARLY WHITE	ACCENT TRIM IN LOBBY. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION AND DETAILS.
PNT-4	PAINT	SHERWIN WILLIAMS	FLAT	SW7009 PEARLY WHITE	GWB CEILING PAINT, TYP. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION.
PNT-5	PAINT	SHERWIN WILLIAMS	FLAT	SW7068 GRIZZLE GRAY	EXPOSED CEILING AND DOOR PAINT. SEE FINISH AND DOOR SCHEDULE FOR LOCATION.
PNT-6	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	SW9163 TIN LIZZIE	DOOR TRIM PAINT TYP. SEE DOOR SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION.
PNT-7	PAINT	SHERWIN WILLIAMS	EPOXY	SW7015 REPOSE GRAY	EPOXY PAINT FOR RESTROOM WALLS ONLY, TYP. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION.
RB-1	RUBBER BASE	ROPPE	VINYL WALL BASE	669 BATTLESHIP/ 4"	SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION AND DETAILS.
SC-1	SEALED CONCRETE	TBD	TBD	TBD	SEE FINISH SCHEDULE AND FINISH FLOOR PLANS FOR LOCATION AND DETAILS.
SSM-1	SOLID SURFACE COUNTERTOP	WILSONART	SOLID SURFACE	POWDER WHITE/ 9230SS	COUNTERTOP SURFACES AND NEW WINDOW SILLS. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATION AND DETAILS.
T-1	FLOOR TILE	DALTILE	VOLUME 1.0	ELECTRIC MOSS VL79/ 12X12	FIELD TILE COORDINATE WITH MATCHING 6X12 COVE BASE (P36C9) IN RESTROOMS. SEE FINISH FLOOR PLANS FOR LOCATION AND DETAILS. GROUT BY CUSTOM #
T-2	FLOOR TILE	DALTILE	PORTFOLIO VIVID	SEA BREEZE/ 12X24	ACCENT TILE TO BE COORDINATED WITH T-1 FIELD TILE IN LOBBY SPACES ONLY. SEE FINISH FLOOR PLANS FOR LOCATION AND DETAILS. GROUT BY CUSTOM #
T-3	WALL TILE	DALTILE	COLOR WHEEL LINEAR	MATTE DESERT GRAY X714/ 4X12	FIELD TILE SEE ELEVATIONS FOR DESIGN PATTERN LAYOUT. GROUT BY CUSTOM #
T-4	WALL TILE	DALTILE	COLOR WHEEL LINEAR	GLOSSY DESERT GRAY X114/ 4X12	ACCENT TILE SEE ELEVATIONS FOR DESIGN PATTERN LAYOUT. GROUT BY CUSTOM #
T-5	WALL TILE	DALTILE	COLOR WHEEL LINEAR	MATTE NAVY K789/ 4X12	ACCENT TILE SEE ELEVATIONS FOR DESIGN PATTERN LAYOUT. GROUT BY CUSTOM #
CG-1	CORNER GUARD - WALL PROTECTION	ACROVYN	LG SERIES	CLEAR LG-034	SEE FINISH SCHEDULE FOR LOCATIONS.

FINISH NOTES

1. ALL NEW WALL AND CEILING FINISHES SHALL COMPLY WITH 803 OF THE IFC AND FLOOR FINISHES SHALL COMPLY WITH 804 OF THE IFC.
2. GC SHALL BE RESPONSIBLE FOR COMPLYING WITH VOLATILE ORGANIC COMPOUND REGULATIONS FOR ALL FINISH MATERIALS.
3. GC SHALL PROVIDE GWB FINISH IN COMPLIANCE WITH GYPSUM ASSOCIATION GA214-96.
4. FLOOR SURFACE SHALL BE CLEAN AND CLEAR OF DEBRIS OR MATERIAL PRIOR TO CONSTRUCTION. FLOAT AND SCRAPE TO PROVIDE LEVEL SURFACE FOR NEW SPECIFIED FINISH.
5. CONTRACTOR SHALL PROVIDE NECESSARY SHORING OR TEMPORARY SUPPORT AS REQUIRED.
6. ALL CUTTING AND PATCHING WORK SHALL BE DONE IN A NEAT MANNER WITH QUALITY WORKMANSHIP AND IN ACCORDANCE WITH A PROFESSIONAL STANDARD OF CARE.
7. ALL FINISHES SPECIFIED ARE APPROVED BY THE OWNER/DEVELOPER; NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT PROPER APPROVAL FROM OWNER/DEVELOPER & INTERIOR DESIGNER IN WRITING.
8. REFER TO THE CONSTRUCTION PLANS DIMENSIONS FOR ALL PRELIMINARY FINISH MATERIAL TAKE-OFFS. FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDER PLACEMENT.
9. UNLESS NOTED OTHERWISE (U.N.O.), PROVIDE SATIN ALUMINUM FINISH TRANSITION STRIPS BY SCHLUTER OR EQUAL AT ALL FLOOR FINISH TRANSITIONS. VINYL AND MARBLE THRESHOLDS WILL NOT BE ACCEPTED. U.N.O., TRANSITION FINISHES AT CENTER OF DOOR. FLOAT OR FEATHER ALL FLOORING MATERIALS AS REQUIRED TO ENSURE A LEVEL TRANSITION BETWEEN MATERIALS OF VARYING THICKNESS. CHANGES IN LEVEL SHALL BE 1/4" MAXIMUM VERTICAL AND 1/2" MAXIMUM WITH A 1:2 BEVEL.
   a. SIMILAR HEIGHT TRANSITIONS = SCHLUTER SCHIENE, SATIN ANODIZED ALUMINUM
      i.TILE TO CARPET
      ii. TILE TO WOOD
      iii.TILE TO RUBBER SPORTS FLOOR
   b. SLOPED TRANSITIONS = SCHLUTER RENO-TK OR RENO U, SATIN ANODIZED ALUMINUM
   c. CARPET TO LVT = SCHLUTER RENO-TK OR RENO U, SATIN ANODIZED ALUMINUM
      i. ALTERNATE: ROPPE SLIM PROFILE CARPET REDUCER STRIP, COLOR TBD
   d. TOP OF WALL TILE TRANSITION IF NOT FULL HEIGHT = SCHLUTER JOLLY, SATIN ANODIZED ALUMUINUM
   e. WALL TILE TO CONCRETE FLOOR = SCHLUTER DILEX AHKA, SATIN ANODIZED ALUMINUM
   f. FLOOR FINISH TO CONCRETE FLOOR = SCLUTER RENO-U, COMES IN VARYING HEIGHTS SO MUST BE IN ADA HEIGHT, SATIN ANODIZED ALUMINUM
10. TRANSITION FINISHES SHALL OCCUR AT CENTER OF DOOR OPENING OR AS INDICATED ON FLOOR PLANS.
11. CONTINUE FLOORING AND WALL BASE MATERIAL AS SCHEDULED UNDER MILLWORK AND INTO ALL MILLWORK RECESSES.
12. WALLS THAT CONTAIN MECHANICAL VENTS, ACCESS DOORS, ELECTRICAL PANELS, ETC., SHALL BE PAINTED THE COLOR OF THE WALL IN WHICH IT IS LOCATED.
13. CEILINGS THAT CONTAIN MECHANICAL VENTS, ACCESS DOORS, ETC., SHALL BE PAINTED CEILING COLOR.
14. ALL ELECTRICAL OUTLET COVERS & PLUGS SHALL MATCH AND BE WHITE IN COLOR WITH WHITE PLUGS. DARK WALLS SHALL BE BLACK WITH BLACK PLUGS. DECORATIVE WALLS (SUCH AS TILE) TO BE STAINLESS STEEL WITH GRAY PLUGS. FLOORBOXES TO BE METAL, NOT PLASTIC, SATIN ALUMINUM FINISH.
15. ALL SURFACES RECEIVING PAINT, VARNISH, OR WALLCOVERING SHALL BE PREPARED ACCORDING TO MANUFACTURER'SSPECIFICATIONS FOR APPLIED FINISH PRIOR TO INSTALLATION OR APPLICATION OF FINISH MATERIAL WHETHER GYPSUM BOARD, CMU, BRICK, ETC. PAINTER TO DETERMINE CORRECT PAINT TYPE FOR INSTALLATION.
16. PAINT INSTALLATION SHALL CONSIST OF MIN. ONE COAT OF PRIMER AND MIN. TWO COATS OF SPECIFIED PAINT TO PRODUCE A SATISFACTORY FINISH APPEARANCE. INSTALLATION OF ALL PAINT MATERIALS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. CORRECT PAINT TYPE AND FINISH TO BE DETERMINED BY PAINTER FOR GYPSUM BOARD, CMU, BRICK, ETC. TYPE WALLS.
      a. U.N.O., ALL PTD. INTERIOR HOLLOW METAL FRAMES SHALL RECEIVE A WATERBASED ALKYD SEMI-GLOSS PAINT WITH LOW VOC'S. COLOR SHALL MATCH EXISTING ADJACENT WALL PAINT COLOR.
      b. U.N.O., ALL GWB CEILINGS SHALL RECEIVE FLAT FINISH.
      c. U.N.O., ALL EXPOSED CEILINGS SHALL RECEIVE FLAT FINISH. ALL CONDUIT, PIPING AND HVAC DUCT TO BE PAINTED TO MATCH CEILING.
      d.U.N.O., ALL GWB WALLS SHALL RECEIVE EGGSHELL FINISH.
      e. U.N.O., ALL DOORS SHALL BE PAINTED: INTERIOR SEMI-GLOSS AND EXTERIOR TO BE EXTERIOR GRADE.
17. DOORS: SEE ARCHITECTURAL DOOR SCHEDULE
      a. ALL DOORS SHALL BE LEVER SET IN SATIN NICKEL.
      b. ALL GLASS DOORS SHALL HAVE ROCKWELL NEOTEK OFFSET PULLS, 16"L, WITH SQUARE ENDS.
      c. ALL DOORS AND SIDELIGHTS TO RECEIVE 1" FROSTED WINDOW FILM BAND BY GC.
      d.MILLWORK CABINET DOOR PULLS SHALL HAVE AMEROCK BLACKROCK 5"; SATIN NICKEL
18. ALL FLOORING MATERIALS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. INSTALLATION SHALL BE FREE OF ABRASION, BUBBLES, CRACKS, AND OTHER IMPERFECTIONS. SEAMING SHALL BE VISIBLY CONCEALED.
19. PROVIDE WATERPROOF AND CRACK ISOLATION MEMBRANE IN ALL AREAS RECEIVING PORCELAIN FLOOR TILE. PROVIDE APPROPRIATE EXPANSION AND CONTROL JOINTS PER CURRENT T.C.N.A RECOMMENDATIONS. REFER TO TCNA EJ-171-09 FOR MOVEMENT JOINTS - VERTICAL AND HORIZONTAL.
20. TILE INSTALLATION SHALL BE SLOPED TO DRAINS; TILE AND SUBSTRATE SHALL BE INSTALLED PER TCNA GUIDELINES; MOISTURE RESISTANT GYPBOARD SHALL BE USED BEHIND WALLS THAT ARE WET WALLS.
21. ALL FLOOR GROUT TO BE STAR QUARTZ GROUT.
22. G.C. TO FINISH GWB TO FINISHED FLOOR SO THAT BASE IS APPLIED TO A SMOOTH SURFACE.
23. FLOORING PATTERN HATCHING IS FOR MATERIAL INFORMATION AND DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT FLOORING SEAMING / PATTERN LAYOUT DIAGRAM TO INTERIOR DESIGNER FOR REVIEW AND APPROVAL PRIOR TO ORDERING AND INSTALLATION. INDICATE ON CARPET SEAMING DIAGRAM THE DIRECTION OF PATTERN INSTALLATION. CUT TILES LESS THAN 1/3 OF A FULL SIZE PIECE WILL NOT BE ACCEPTED. COORDINATE WITH ARCHITECT AS REQUIRED TO AVOID PORCELAIN TILE "SLIVERS".
24. CEILINGS SHALL BE INSTALLED PER PLAN DIAGRAMS. CEILINGS SHALL BE INSTALLED TO AVOID TILE "SLIVERS". CUT TILES LESS THAN 6" WILL NOT BE ACCEPTED.
25. REFER TO INTERIOR ELEVATIONS FOR ALL MILLWORK FINISH DESIGNATIONS.
26. GC SHALL SUBMIT FINISH SAMPLES TO INTERIOR DESIGNER AND ARCHITECT FOR REVIEW PRIOR TO ORDER AND INSTALLATION.

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p 704.376.6000
www.creechassociates.com

NORTH CAROLINA REGISTERED 13014 ARCHITECT MICHAEL SALVATORE SUNNO

03/31/2026

CREECH & ASSOCIATES, PLLC REGISTERED ARCHITECTURAL CORPORATION CERT. NO. 52304 NORTH CAROLINA CHARLOTTE, N. C.

CANTON POLICE STATION RENO

No.	Description	Date
1	ADDENDUM 1	03/31/2026

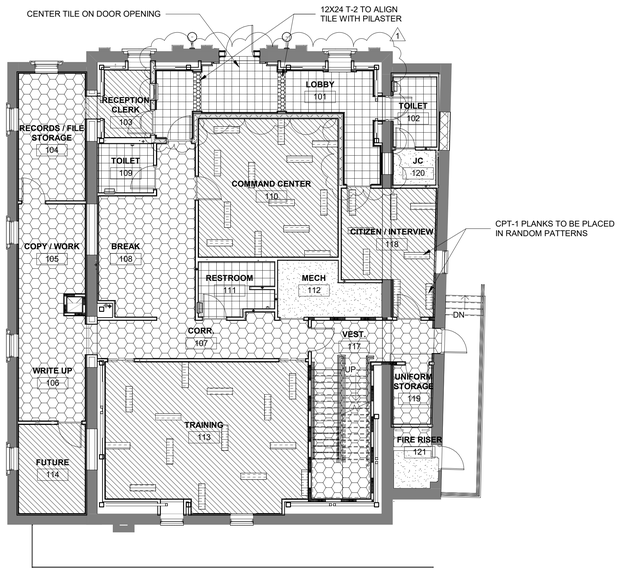
Package: CONSTRUCTION DOCUMENTS

Project Number: 2023-001-01

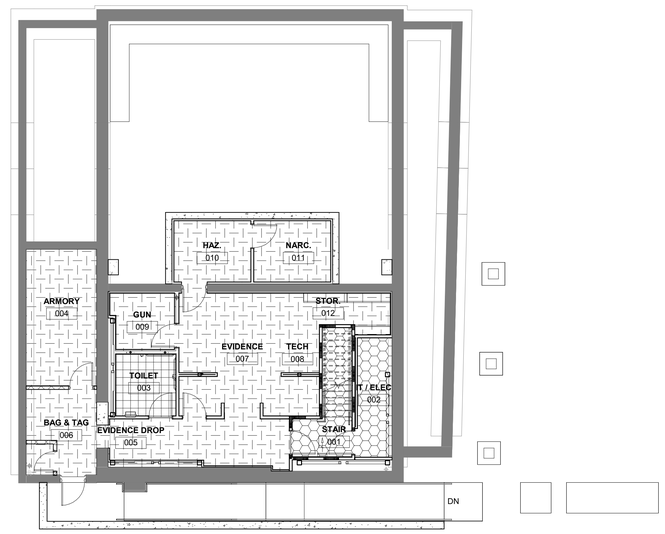
Date: JULY 7, 2025

FINISH SCHEDULE

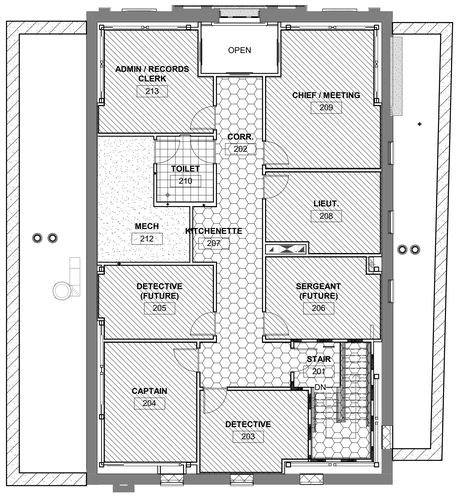
A9.21



C1 FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



C3 BASEMENT FINISH PLAN
1/8" = 1'-0"



A1 SECOND FLOOR FINISH PLAN
1/8" = 1'-0"

FLOOR FINISH LEGEND

	T-1
	T-2, SEE RANDOM PATTERN
	VCT-1
	EF-1
	CPT-1, SEE RANDOM PATTERN
	CPT-2
	SC-1

NOTES

1. SEE MATERIAL LEGEND FOR PRODUCT INFORMATION

LEGEND

TRUE NORTH | PLAN NORTH

	EXISTING WALL TO REMAIN
	NEW WALL
	1 HOUR FIRE RATED PARTITION

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NORTH CAROLINA REGISTERED 13014 ARCHITECT MICHAEL SALVATORE SURINO

03/31/2026

CREECH & ASSOCIATES, PLLC REGISTERED ARCHITECTURAL CORPORATION CERT. NO. 52304 NORTH CAROLINA CHARLOTTE, N. C.

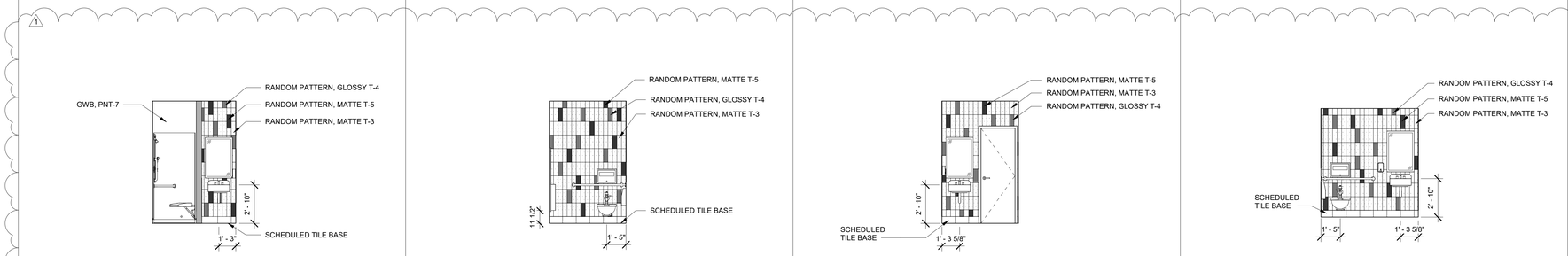
CANTON POLICE STATION RENO

No.	Description	Date
1	ADDENDUM 1	03/31/2026

Package: CONSTRUCTION DOCUMENTS
Project Number: 2023-001-01
Date: JULY 7, 2025

FINISH PLANS

A10.21



A2 RESTROOM 111 - EAST
1/4" = 1'-0"

A3 TOILET 102 - NORTH
1/4" = 1'-0"

A4 TOILET 102 - SOUTH
1/4" = 1'-0"

A5 TYP. TOILET - NORTH
1/4" = 1'-0"

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TOILET ELEVATIONS

A11.21