MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: MDEQ Asbestos and Lead Branch, 515 E. Amite Street, Jackson, MS 39201

MDEQ Use Only: ☒Email ☐Mail ☐Hand Delivery	Postmark (mail only)	Date Received 4/28/2025	AI Number 88505

I. Type of Notification (O=Original R=Revised C=Canceled A= Annual): O

II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation): D

III. FACILITY DESCRIPTION (Include building name, number and floor or room number):

Bldg. Name: Former Army Reserve Center

Address: 180 Commercial Ave

City: Jackson	State: MS	Zip: 39209
Site Location: Scott ARC AMSA146		Tel: 2253322128
Building Size: 32017	# of Floors: 2	Age in Years:
Present Use: vacant	Prior Use: Army Reserve Building	

IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)

OWNER NAME: US Army Engineering & Support Center

Address: 475 Quality Circle NW

City: Huntsville	State: AL	Zip: 35806
Contact: Reneda Kelley		Tel: 2568951136

ASBESTOS REMOVAL CONTRACTOR: Envirological Elements Inc (previously removed)

Address: 2070 Peachtreee Industrial Ct Suite 104

City: Atlanta	State: GA	Zip: 30341
Contact: Avi Levy, PE		Tel: 7704550391
Certification Number: ABC-00013089	Expiration Date: 4/26/25	

OTHER OPERATOR: Target Contractors, LLC

Address: 9797 Highway 78

City: Ladson	State: SC	Zip: 29456
Contact: JJ Martin		Tel: 7862374828

V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No): Y

WAS ASBESTOS PRESENT? (Yes/No): Y	Inspection Date: June 28, 2024	
Inspector: Charles S Pearson	Certification Number: ABI-00011488	Expiration Date: 8/15/2024

VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

Bulk samples analyzed via PLM See Report

VII. QUANTITY OF RACM TO BE REMOVED:

Pipes (LN FT):	Surface Area (SQ FT): 32000	Volume of Facility Components (CU FT):

VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED:

Category I: Floor tile mastic residue thoughout	Category II:

IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 4/14/25 Complete: 5/9/25

X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: 5/12/25 Complete: 6/20/25

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

Building to be demolished via conventional methods using excavator with attachments.

XII. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:

Wet methods. Misting during demolition

XIII. WASTE TRANSPORTER #1

Name: Republic Services

Address: 1035 Old Brandon Rd

City: Flowood | State: MS | Zip: 39232

Contact Person: Dispatch | Tel: 6019392221

WASTE TRANSPORTER #2

Name: Wild Ox

Address: 2015 Trowbridge Court

City: Charlotte | State: NC | Zip: 28270

Contact Person: Ryan Williams | Tel: 9254342117

XIV. WASTE DISPOSAL SITE

Name: Republic Services Little Dixie Landfill Scale house 601-982-9488

Address: 1716 North Cty Line Road

City: Jackson | State: MS | Zip:

Contact Person: Mike Raley | Tel: 601-613-8671

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name: | Title:

Authority:

Date of Order (MM/DD/YY): | Date Ordered to Begin (MM/DD/YY):

XVI. FOR EMERGENCY RENOVATIONS:

Date and Hour of Emergency (MM/DD/YY):

Description of the sudden unexpected event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASTESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Stop work, notify owner, handle per regulations.

XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

David Evans — Type or Print Name

 (Signature of Owner/Operator)

4/28/25 (Date)

XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

David Evans — Type or Print Name

 (Signature of Owner/Operator)

4/28/25 (Date)

PRE-DEMOLITION ASSESSMENT REPORT
PRE-DEMOLITION SURVEYS AT
ARMED FORCES RESERVE CENTER,
JACKSON, MISSISSIPPI

Contract No.: W912DY23P0033

Prepared For:

U.S. ARMY ENGINEERING & SUPPORT CENTER, HUNTSVILLE
CEHNC-CT
475 Quality Circle, NW
Huntsville, AL 35806

Prepared By:
AMERICON, INC.
6795 E. Tennessee Avenue, Suite 657
Denver, CO 80224

DRAFT – July 26, 2024

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY

Americon, Inc. (Americon) was awarded a contract by the U.S. Army Engineering and Support Center (CEHNC) for performing Pre-Demolition Surveys of one structure at the U.S. Army Reserve Center (ARC) in Jackson, Mississippi.

The purpose of this project is to provide the CEHNC with information regarding the subject structures to aid in their planning process for demolition. In accordance with National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 61-Subpart M, paragraph 145, all Asbestos-Containing Material (ACM) must be identified and removed prior to demolition. ACM is defined as materials that contain greater than 1% asbestos. The project also included sampling of estimated demolition debris for the presence of Lead-Based Paint (LBP) and Polychlorinated Biphenyls (PCBs), and a survey for Other Regulated Materials (ORMs). The assessment was conducted from June 27, 2024 through June 28, 2024.

The following homogeneous areas were identified during this assessment as ACMs:

Description	Amount	Condition	Category
Black floor tile mastic residue	32,000 SF	Residual mastic on floor	NFI

NFI = Category I Nonfriable
NFII = Category II Nonfriable
F = Friable
SF = Square Feet
LF = Linear Feet

Analysis of the Toxicity Characteristic Leaching Procedure (TCLP) samples contained concentrations of metals well below regulatory limits. Analysis of the PCB samples revealed that PCBs for all samples were below regulatory limits.

ORMs identified during this assessment (per building listing in Appendix A) consisted of:

Building	Fluorescent Lights	Metal Halide/ Sodium	Electrical Boxes	Fire Extinguishers	Exit Signs	HVAC	Thermostats	Drinking Fountains	Other
ARC	X		X	X	X	X	X	X	

2.0 INTRODUCTION

The objective of this contract is to complete Pre-Demolition Surveys as required in the Performance Work Statement (PWS), Revision 1, issued August 18, 2023. An assessment will be completed for one structure at the Army Reserve Center in Jackson, MS. Americon completed the Pre-Demolition Surveys for each of the listed structures (as directed) and this is the Pre-Demolition Assessment Report. The contract responsibilities were broken

down into three identified tasks: 1) Accident Prevention Plan and Sampling Plan; 2) Pre-Demolition Assessments; and 3) Preparation of a Pre-Demolition Assessment Report (this document).

3.0 SITE DESCRIPTION

U.S. Army Reserve Center is operated by the U.S. Army. It is a relatively small facility, including a main building, as well as a separate garage building which is not included in this assessment. It is located at 1800 Commercial Drive in Jackson, MS.

The work is to be performed at the following structure:

Building Number	Size (Square Feet)
ARC	32,017

3.1 Building Descriptions

The main building previously served as the Army Reserve Center. It is a two-story building constructed of a synthetic stucco exterior, on a concrete slab, with an asphalt sheeting roof. The building exterior walls and interior dividing walls are primarily concrete masonry unit (CMU).

3.2 TCLP Sampling

In accordance with the PWS and directions from the client from previous tasks, one bulk sample will be collected from each structure and sent to an analytical laboratory for TCLP analysis for Resource Conservation and Recovery Act (RCRA) metals. As the purpose of these samples is to determine the metal content of the total planned construction debris from each structure, an estimate will be made of the total volume of each type of material to be generated during demolition (CMUs, sheetrock, etc.). The volume of each material will be converted to weight using the density figures from http://demolitionforum.com/material-weights/ and https://www.dansmithpe.com/uploads/Material%20Weight%20list%20modified%20.pdf (for stucco). The composite samples will be comprised of these materials in their approximate relative weight amounts. All samples will be placed into laboratory-provided containers, cooled to 4 degrees C, and shipped to an analytical laboratory for analysis under chain of custody procedures.

In addition, a composite sample of the substrates of all painted surfaces will be collected and analyzed for total PCBs. For structures where the concrete foundation is painted, it will be included in the composite sample.

Prior to collection of the TCLP and painted surface sample, a field screening of the largest painted surfaces of each structure will be performed using an X-Ray Fluorescence (XRF) analyzer. A comprehensive survey of all painted surfaces will not be performed. The XRF results will be used to ensure that the TCLP sample locations are representative of the lead

content of the entire building, and to make a record of any elevated LBP areas in the event that the TCLP lead results are above regulatory limits.

As in past projects under this contract, structural steel was not included in TCLP or painted area samples, as it is assumed that these materials can be recycled. These recycled materials are not included in the In Situ Waste Characterization Summary Tables provided in Appendix A.

3.3 ORM Assessment

As required in the original PWS, Americon will assess the presence and type of any ORM found including mercury switches, fluorescent bulbs, PCB ballasts, electrical panels, fuse boxes, emergency lights, exit signs, fire extinguishers, heating, ventilation, and air conditioning (HVAC) units, tanks, water heaters, drinking fountains, and thermostats in each building. Quantities and types shall be listed for each building surveyed in a format similar to the example report provided by the client. Photographs of these materials will be collected. It is possible that the item manufacturers may need to be contacted to determine if PCBs or mercury are present in these items.

4.0 DESCRIPTION OF ACTIONS PERFORMED

4.1 ACM Survey

This ACM inspection was performed on June 28, 2024. The inspection was performed by Mr. Charles Pearson, a Mississippi licensed asbestos inspector, in accordance with the Asbestos Hazard Emergency Response Act (AHERA) and Asbestos School Hazard Abatement Reauthorization Act (ASHARA). Mr. Hills's inspector training certification is included in Appendix C.

4.1.1 Purpose

The purpose of the ACM inspection was to identify and quantify materials prior to demolition. In accordance with NESHAP, 40 CFR 61, Subpart M, paragraph 145, all ACMs must be identified and removed prior to demolition. ACM is defined as materials that contain greater than 1% asbestos.

4.1.2 ACM Inspection

The ACM inspection included a visual inspection of all interior and exterior areas of the buildings. As the structures are intended for demolition, asbestos samples were collected using destructive methods such making holes through interior and exterior walls, interior ceilings, and roofing to discover materials not readily visible. This is a standard practice and required by NESHAP regulations for demolition projects. The inspection was performed in accordance with AHERA and ASHARA.

All suspect materials, or homogeneous areas (HAs), were visually identified. An HA is defined as a suspect ACM of similar age, appearance, and texture, and may be present in more than one room of a structure. The inspector measured all HAs and assessed the amount, condition, and friability of each suspect ACM. Appendix A summarizes all HAs identified during the inspection.

4.1.3 Asbestos Sample Analysis

Bulk asbestos samples were collected into appropriate sample containers, labeled, and delivered to Eurofins Aerotech in Phoenix, AZ. The laboratory analyzed the samples using Polarized Light Microscopy (PLM) via U.S. Environmental Protection Agency (EPA) Method 600/R-93/116. This laboratory is accredited by the National Institute of Standards and Technology and is recognized under the National Voluntary Laboratory Accreditation Program (NVLAP). A copy of the analytical results is included in the asbestos inspection report in Appendix B. A copy of the laboratory's accreditation is included in Appendix C.

4.2 Waste Characterization for Lead and PCBs

Each structure was visually assessed prior to the collection of samples. The volume of each type of building waste and total volume was estimated using field measurements. In addition, a limited field screening of all large painted surfaces was conducted using an XRF analyzer, to detect any large areas of LBP which may affect the lead result.

Once the total volume of waste was estimated, a composite waste sample was created for each building, composed of the approximate relative amounts of each type of building waste (measured by weight). The samples were then placed into laboratory-supplied sample containers, chilled to 4°C, and delivered to the TekLab Laboratory, for TCLP analysis for toxic metals. The available painted surface samples were also sent to this laboratory and analyzed for total PCBs. Appendix A includes an In Situ Waste Characterization Summary for each structure.

4.3 ORM Survey and Power Drops

A visual survey of all ORMs was conducted as required in the original PWS. The results of this survey are recorded in Appendix A. The structure was found to contain several types of ORMs.

The original PWS states that six (6) photographs of the exterior and interior of each structure will be taken, as well as photographs of the power drops to each structure. Please note that the structure does not have a power drop, as the previous overhead electrical lines were knocked down in a recent storm.

5.0 RESULTS

5.1 ACM Survey

In accordance with AHERA protocols, all samples within an HA must have an asbestos content of one percent or less by weight before the material can be categorized as non-asbestos-containing. If one sample is determined as asbestos-containing, the entire HA must be classified as asbestos-containing. All laboratory reports are included in Appendix B with results summarized by building in Appendix A.

Based on the analytical results of suspect ACM samples collected during this assessment, the following materials were identified as ACMs:

Description	Amount	Condition	Category
Black floor tile mastic residue	32,000	Residual mastic on floor	NFI

NFI – Category I Nonfriable
NFII – Category II Nonfriable
F – Friable
SF – Square Feet
LF – Linear Feet

5.2 Waste Characterization for Lead and PCBs

Analysis of the TCLP samples contained concentrations of metals below laboratory detection limits, except for barium in one sample, which was present well below the regulatory limit. Analysis of the PCB samples revealed that PCBs for all samples were below laboratory detection limits.

All laboratory reports are included in Appendix B with results summarized by building in Appendix A.

5.3 ORM Survey

ORMs identified during this assessment consisted of fluorescent lights, electrical boxes, fire extinguishers, exit signs, thermostats, and drinking fountains. The results are summarized below:

Building	Fluorescent Lights	Metal Halide/ Sodium	Electrical Boxes	Fire Extinguishers	Exit Signs	HVAC	Thermostats	Drinking Fountains	Other
ARC	X		X	X	X	X	X	X	

The results of the ORM survey are summarized by building in Appendix A.

5.4 Power Drops

The building was previously connected to overhead lines from adjacent utility poles, but the lines were knocked down in a recent storm.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The facility was found to contain one ACM, as summarized above in Section 5.1.

Analysis of the TCLP samples contained concentrations of metals well below regulatory limits. Analysis of the PCB samples revealed that PCBs for all samples were below regulatory limits.

The structure was found to contain several types of ORM. None of these ORMs pose an imminent hazard that must be addressed prior to demolition planning.

6.2 Recommendations

Based on the analytical results of suspect ACM samples collected and previous sample results, one ACM is present at the facility. This material should be removed prior to building demolition in accordance with Federal and State asbestos regulations.

Several types of ORMs were identified in the structure. These materials should be removed and properly disposed of prior to demolition of this structure.

APPENDIX A
DETAILED RESULTS

MAIN BUILDING (Army Reserve Center [ARC])

Summary of Findings

ACM Present: Floor tile mastic residue

ORMs Present: Fluorescent lights, electrical panels, exit signs, fire extinguishers, thermostats, HVAC units, drinking fountains

Construction Details:

Building Size: Listed as 32,017 SF

Number of Floors (not including Basement): 2

Basement Present: No

Roof Framing: Metal decking with steel supports

Foundation Type: Concrete slab

Foundation Material: Concrete slab

Roof Style: Flat

Roof Material: Asphalt sheet roofing over metal decking

Exterior Wall Composition: synthetic stucco over Concrete Masonry Units (CMUs)

Building Observations:

Power: Currently disconnected from previous overhead line

Most Recent Use: Army Reserve Center

Occupancy Status: Mostly vacant, except for some areas used for storage

General Building Condition: Structural damage to front of building, which has started to separate from the structure; part of the concrete base has shifted, causing cracks in the floor. Damage to building interior caused by vandals removing metal components such as wiring and pipe.

Other: Brick chimney outside of building. Three formerly pole-mounted transformers were knocked down in a recent storm and are laying on the ground in the vicinity of the building.

ARC Building – ACM & ORM Summary

Sample No.	Material Description	Notes	Quantity
Asbestos-Containing Materials (ACMs)			
3	Black floor tile mastic residue	5% Ch	32,000 SF
Other Regulated Materials (ORMs)			
Micro Fluorescent Tubes			0
"U" shaped Fluorescent Tubes 2 Tubes Each Fixture 1 Non-PCB Ballast Each Fixture			0
Other Light Fixtures (Metal Halide, Sodium, etc.)			0
4-ft Fluorescent Light Fixtures 2 Tubes Each Fixture 1 Non-PCB Ballast Each Fixture		First Floor Hanging in garage	177 15
4-ft Fluorescent Light Fixtures 3 Tubes Each Fixture 2 PCB Ballasts Each Fixture		Second Floor Exterior	89 3
4-ft Fluorescent Light Fixtures 4 Tubes Each Fixture 2 Non-PCB Ballasts Each Fixture			0
4-ft Fluorescent Light Fixtures 2 Tubes Each Fixture 1 PCB Ballast Each Fixture			0
4-ft Fluorescent Light Fixtures 1 Tube Each Fixture 1 PCB Ballast Each Fixture			0
2-ft Fluorescent Light Fixtures 1 Tube Each Fixture 1 PCB Ballast Each Fixture			0
2-ft Fluorescent Light Fixtures 2 Tubes Each Fixture 1 PCB Ballast Each Fixture			0
Electrical Panels/Switch Gear/Fuse Boxes		5 have been stripped	7
Emergency Lights with Battery(ies)			0
Exit Signs: Illuminated			10
Fire Extinguishers		Dry chemical	1
HVAC Units: Small Units		On roof	2
HVAC Units: Large Units		Ground mounted	3
Tank: AST Use: | | Capacity: |		Location	0
Tank: UST/AST Use: | | Capacity: |		Location	0
Thermostats			1
Water Coolers/Drinking Fountains			4
Water Heaters		Size	0

Sample No.	Material Description	Notes	Quantity
Other: None			

ARC Building – ACM Sample Inventory

Sample No.	Description	Location	Result	Material Extent	Condition	Friability
1	Sheetrock	Downstairs Foyer	ND	N/A	N/A	N/A
2	Sheetrock	Front Office Downstairs	ND	N/A	N/A	N/A
3	Black Mastic	Downstairs Floor	5% Ch	32,000 SF	Residual mastic on floor	NFI
4	Ceiling Tile	Downstairs Hallway	ND	N/A	N/A	N/A
5	Floor Paint	Staircase	ND	N/A	N/A	N/A
6	Sheetrock	Foyer Upstairs	ND	N/A	N/A	N/A
7	Top Layer Rolled Roofing	Roof	ND	N/A	N/A	N/A
8	Lower Roofing Layer	Roof	ND	N/A	N/A	N/A
9	Plaster and Styrofoam	Exterior Stucco	ND	N/A	N/A	N/A
10	Sheetrock	Upstairs Office	ND	N/A	N/A	N/A

SF = Square Feet
LF = Linear Feet
EA = Each
ND = None Detected
Am = Amosite
Ch = Chrysotile
Cr = Crocidolite
BDL = Below Detection Limit
G = Good
D = Damaged
SD = Significantly Damaged
F = Friable ACM
NFI = Category I Nonfriable
NFII = Category II Nonfriable

ARC Building – In Situ Waste Characterization Summary

Sample ID	Sample Type	Analysis	RCRA Limit (mg/L)	RL (mg/L)	Result (mg/L)
TCLP	Composite	PCB	50	50	ND
		TCLP RCRA Metals	varies	varies	ND
Aliquot ID	Description			Est. weight (pounds)	Percentage of Sample
1	Concrete foundation			1,400,700	40.57%
2	CMU			1,437,847	41.63%
3	Stucco exterior			273,075	7.91%
4	Ceramic tile			186,760	5.41%
5	Asphalt sheet roofing			96,000	2.78%
6	Sheetrock			42,049	1.22%
7	Brick			16,406	0.48%
Note: does not include structural steel beams, metal roof deck and metal roof supports					
PCB Samples					
Sample ID	**Sample Type**	**Analysis**	**RCRA Limit (ppm)**	**RL (ppm)**	**Result (ppm)**
Wall	Composite (painted surfaces only)	PCB	50	50	ND
		TCLP RCRA Metals	varies	varies	ND
Floors	Concrete	PCB	50	50	ND
		TCLP RCRA Metals	varies	varies	ND

ARC Building

Building Exterior South

Building Exterior East

Building Exterior West

Building Exterior Front Entrance

Building Exterior North

Transformers

ARC Building

Building Interior

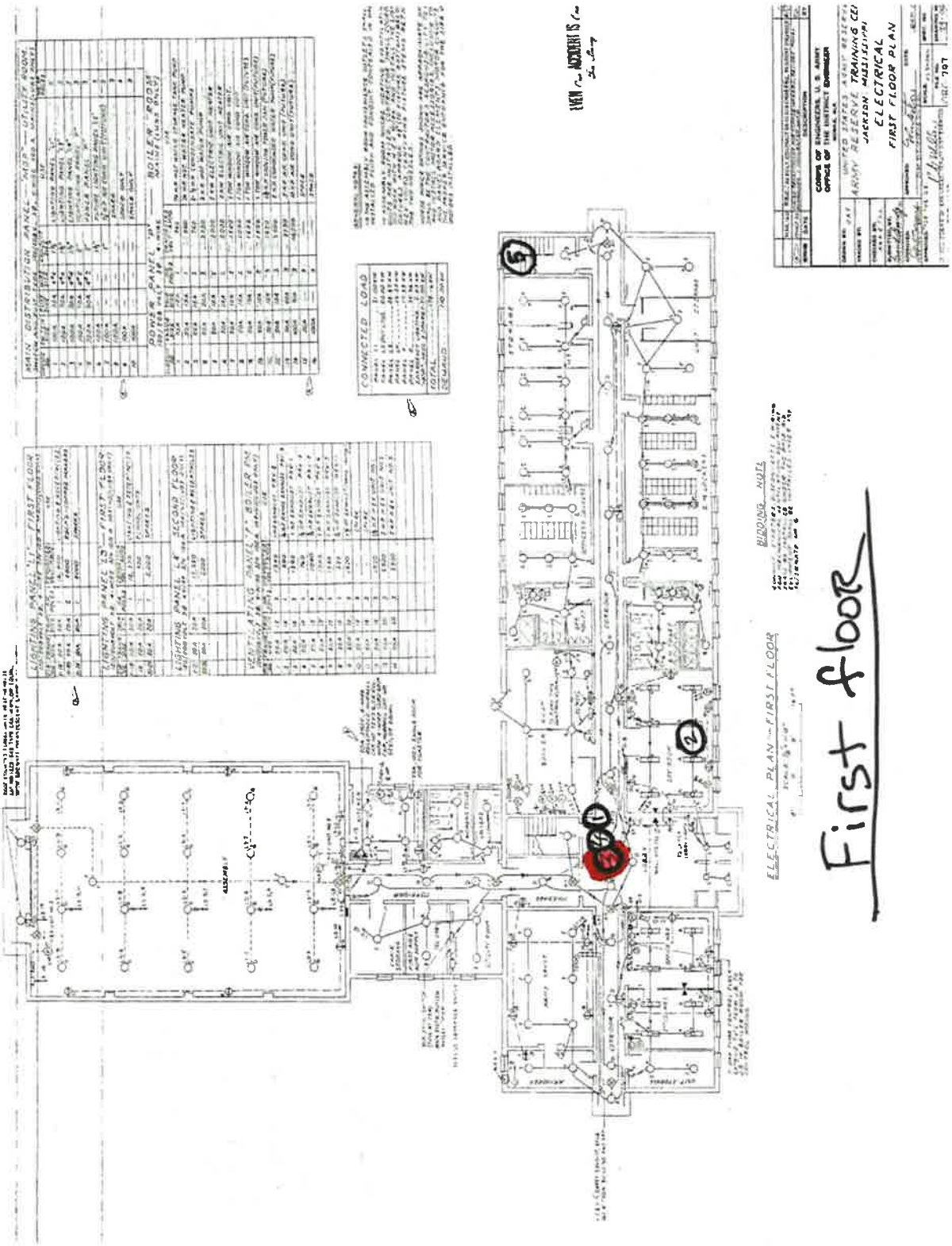
Building Interior

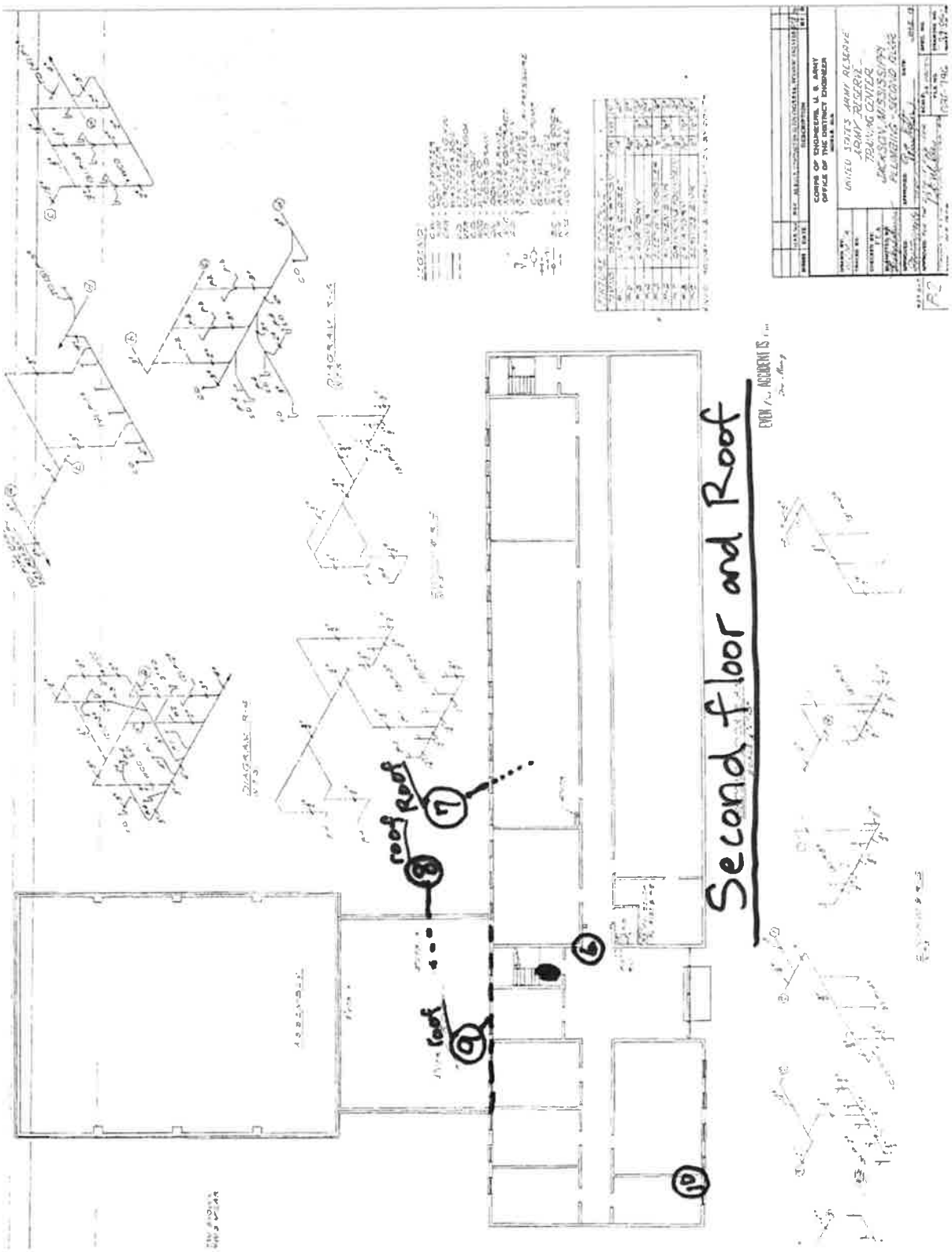
Building Interior

Building Roof

Building Interior Electrical Panels

Building Interior


ELECTRICAL PLAN — FIRST FLOOR
First floor


Second floor and Roof
Roof
Roof

APPENDIX B
ASBESTOS INSPECTION REPORT

JULY 9TH, 2024

ARMY RESERVE DEMOLITION - ASBESTOS INSPECTION
180 COMMERCIAL AVENUE
JACKSON, MS 39209

CLIENT:
AMERICON

PROVIDED BY:
PEARSON ENVIRONMENTAL SERVICES
BYRAM, MS

July 9, 2024

Steve Johnson
AMERICON

Re: **ARMY RESERVE DEMOLITION - Asbestos Inspection**
180 Commercial Avenue
Jackson, MS 39209

Steve:

You have requested our services for an asbestos inspection for the property mentioned above. We visited the above-mentioned site on June 28th, 2024, to inspect for ACM (asbestos containing material). In all, we collected 10 samples and had them analyzed by an accredited laboratory. Of the analyzed samples, 1 homogeneous sample tested positive for asbestos by way of phase light microscopy. This conclusion is based upon the Environmental Protection Agency (EPA) definition of an ACM material as a material composed of "…greater than 1% asbestos."

The following page contains a chain of custody with a list of samples that were taken as suspect ACBM: ***(Highlighted in red are the samples that tested positive for asbestos)***

CHAIN OF CUSTODY eurofins | Built Environment Testing
www.eurofinsus.com/Built

[illegible]

CONTACT INFORMATION

Company:	Pearson Environmental	Address:	130 Southpointe Dr. Ste. J - Byram MS
Contact:	Chris Pearson	Special Instructions:	
Phone:	601-937-1186		

PROJECT INFORMATION

Project ID:	180 Commercial Ave - Jackson MS
Project Description:	ACM Survey
Project Zip Code:	
Sampling Date & Time:	6/28/24
PO Number:	
Sampled By:	C. Pearson

TURN AROUND TIME CODES (TAT)

STD – Standard (DEFAULT)
ND – Next Business Day
SD – Same Business Day Rush*
*Please call Client Services for locations with Rush services

Rushes received after 5pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

ASBESTOS ANALYSIS

REQUESTED SERVICES (Check boxes below)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume (Air Samples only)	Notes	Asbestos Bulk PLM
01	SHEETROCK FOYER DOWNSTAIRS		HOMOGENEOUS			☒
02	SHEETROCK FRONT OFFICE "		HOMO "			☒
03	FLOOR MASTIC FOYER DOWNSTAIRS					☒
04	CEILING TEXTURE "		HOMO "			☒
05	STAIRCASE FLOOR PAINT					☒
06	SHEETROCK FOYER UPSTAIRS		HOMO			☒
07	TOP ROLL SHINGLE ROOF	ROOF				☒
08	BELOW TOP SHINGLE ROOF	ROOF				☒
09	PLASTER & STIROFOAM					☒
10	SHEETROCK UPSTAIR DISPLAY		HOMO			☒

Other services listed (not checked): PCM Air: Fiber Count (NIOSH 7400); OSHA with TWA. PLM Bulk: EPA Point Count (400 Point Count); EPA Point Count (1000 Point Count); Gravimetric Point Count (400 Pt Count); Gravimetric Point Count (1000 Pt Count). Rock & Soil: CARB 435 Method (400 Point Count); CARB 435 Method (1000 Point Count). Other Requests: Lead Analysis – Flame AA.

SAMPLE TYPE CODES		RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
A – Air	W – Wipe	[signature]	6/28/24		
B – Bulk	T – Tape				
D – Dust	R – Rock				
SO – Soil	O – Other:				

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at: https://www.eurofinsus.com/environment-testing/built-environment/resources/sampling-guides-and-forms/

[illegible], Page 1 of 1

5.0 FINDINGS

Laboratory analysis of samples collected during this survey identified asbestos containing materials in list below: (see laboratory results)

Category I - Nonfriable asbestos

- Sample 03 – Black mastic residue (residual of a previous abatement) (estimated 16,000-18,000 sq. ft. of affected area)
  Condition: Undamaged

***These measurements are estimates only and not to be used for bidding purposes; any contractor bidding on work for the removal of this ACBM should obtain their own measurements before bidding*

Recommendations

I recommend that the floors be cleaned again by an MDEQ certified abatement contractor. There is residual mastic left from previous abatement and some areas of black mastic that don't appear to have been abated at all. If any of the identified asbestos materials are to be disturbed due to demolition and/ or renovation work performed, a MDEQ certified asbestos abatement contractor to properly abate the ACM.

Should you have any questions or concerns please contact me.
Thanks for the opportunity to serve you.

Chris C. Pearson
Project manager

APPENDIX B
ASBESTOS LABORATORY ANALYTICAL REPORT

eurofins | Built Environment Testing

Report for:

Chris Pearson
Pearson Environmental
130 Southpointe Dr. Ste J
Byram, MS 39272

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: 180 Commercial Ave Jackson MS
EML ID: 3696806

Approved by:

Renee Luna-Trepczynski

Approved Signatory
Renee Luna-Trepczynski

Dates of Analysis:
Asbestos PLM: 07-02-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 500031-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins Aerotech Built Environment Testing, Inc.
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 www.eurofinsus.com/Built

Client: Pearson Environmental
C/O: Chris Pearson
Re: 180 Commercial Ave Jackson MS

Date of Sampling: 06-28-2024
Date of Receipt: 07-02-2024
Date of Report: 07-02-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	10
Total Samples Analyzed:	10
Total Samples with Layer Asbestos Content > 1%:	1

Location: 01, Sheetrock Foyer Downstairs Lab ID-Version‡: 18132848-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper and Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 02, Sheetrock Front Office Downstairs Lab ID-Version‡: 18132849-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 03, Floor Mastic Foyer Downstairs Lab ID-Version‡: 18132850-1

Sample Layers	Asbestos Content
Black Mastic with Debris	5% Chrysotile
Composite Non-Asbestos Content:	2% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 04, Ceiling Tile Lab ID-Version‡: 18132851-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Aerotech Built Environment Testing, Inc.
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 www.eurofinsus.com/Built

Client: Pearson Environmental
C/O: Chris Pearson
Re: 180 Commercial Ave Jackson MS

Date of Sampling: 06-28-2024
Date of Receipt: 07-02-2024
Date of Report: 07-02-2024

ASBESTOS PLM REPORT

Location: 05, Staircase Floor Paint Lab ID-Version‡: 18132852-1

Sample Layers	Asbestos Content
Gray Paint	ND
Sample Composite Homogeneity:	Good

Location: 06, Sheetrcok Foyer Upstairs Lab ID-Version‡: 18132853-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper and Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 07, Top Roll Shingle Roof Lab ID-Version‡: 18132854-1

Sample Layers	Asbestos Content
Black Roofing Tar with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	15% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 08, Below Top Shingle Roof Lab ID-Version‡: 18132855-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	12% Glass Fibers
Sample Composite Homogeneity:	Poor

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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Date of Sampling: 06-28-2024
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Date of Report: 07-02-2024

ASBESTOS PLM REPORT

Location: 09, Plaster & Styrofoam

Lab ID-Version‡: 18132856-1

Sample Layers	Asbestos Content
White Stucco	ND
Gray Cementitious Material	ND
Blue Tape (Mesh)	ND
White Foam	ND
Composite Non-Asbestos Content:	2% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 10, Sheetrock Upstairs Office

Lab ID-Version‡: 18132857-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

APPENDIX C
PHOTOGRAPHS OF HOMOGENEOUS AREAS

Sample 01 – Sheetrock/joint compound foyer downstairs

Sample 03 – Black mastic – throughout the building (some residual & some fully applied)

Sample 05 – staircase epoxy/paint

Sample 02 – sheetrock front office

Sample 04 – 2x4 ceiling tile

Sample 03 – Black mastic-front foyer

Sample 10-sheetrock upstairs

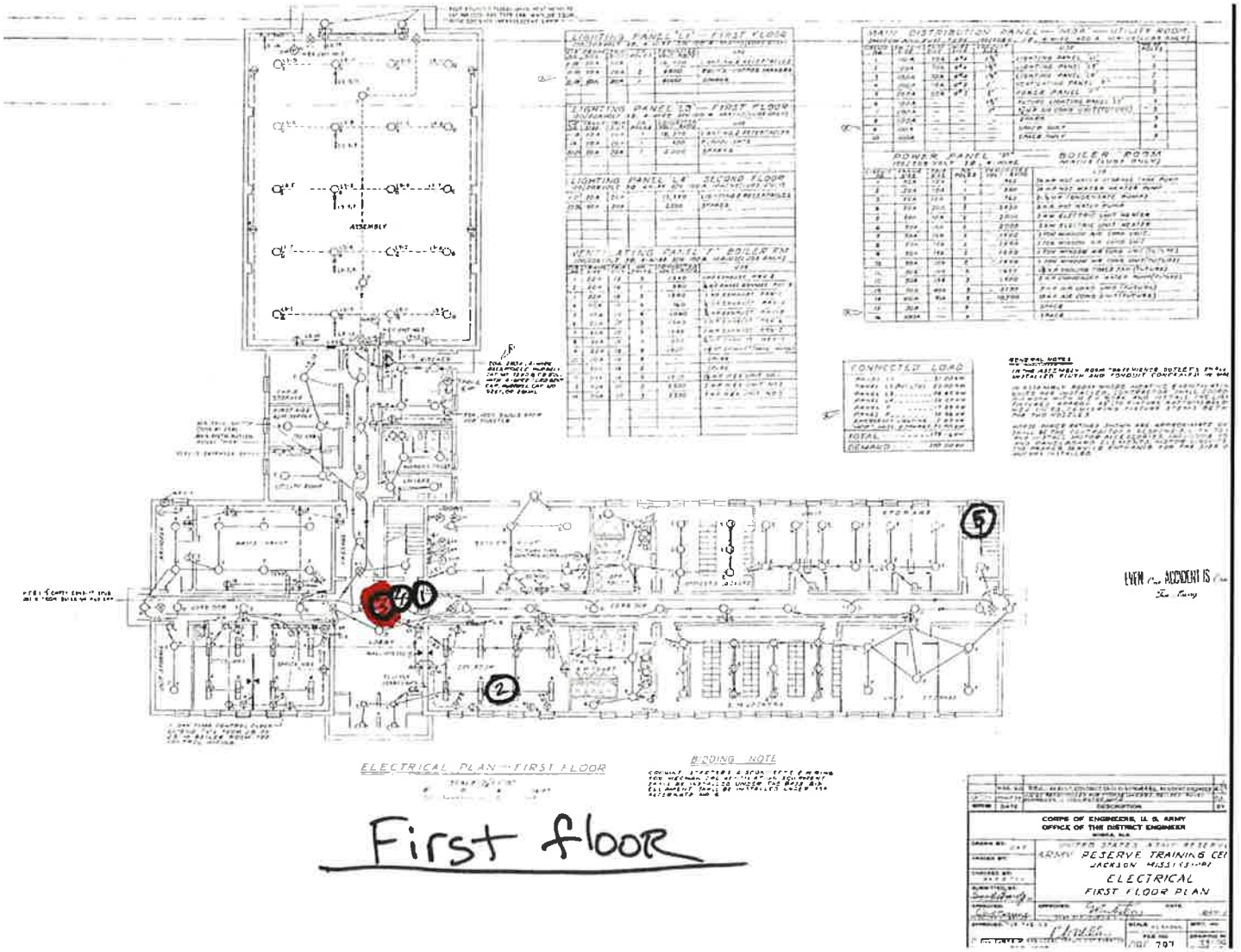
Sample 07 –shingle rolled roofing

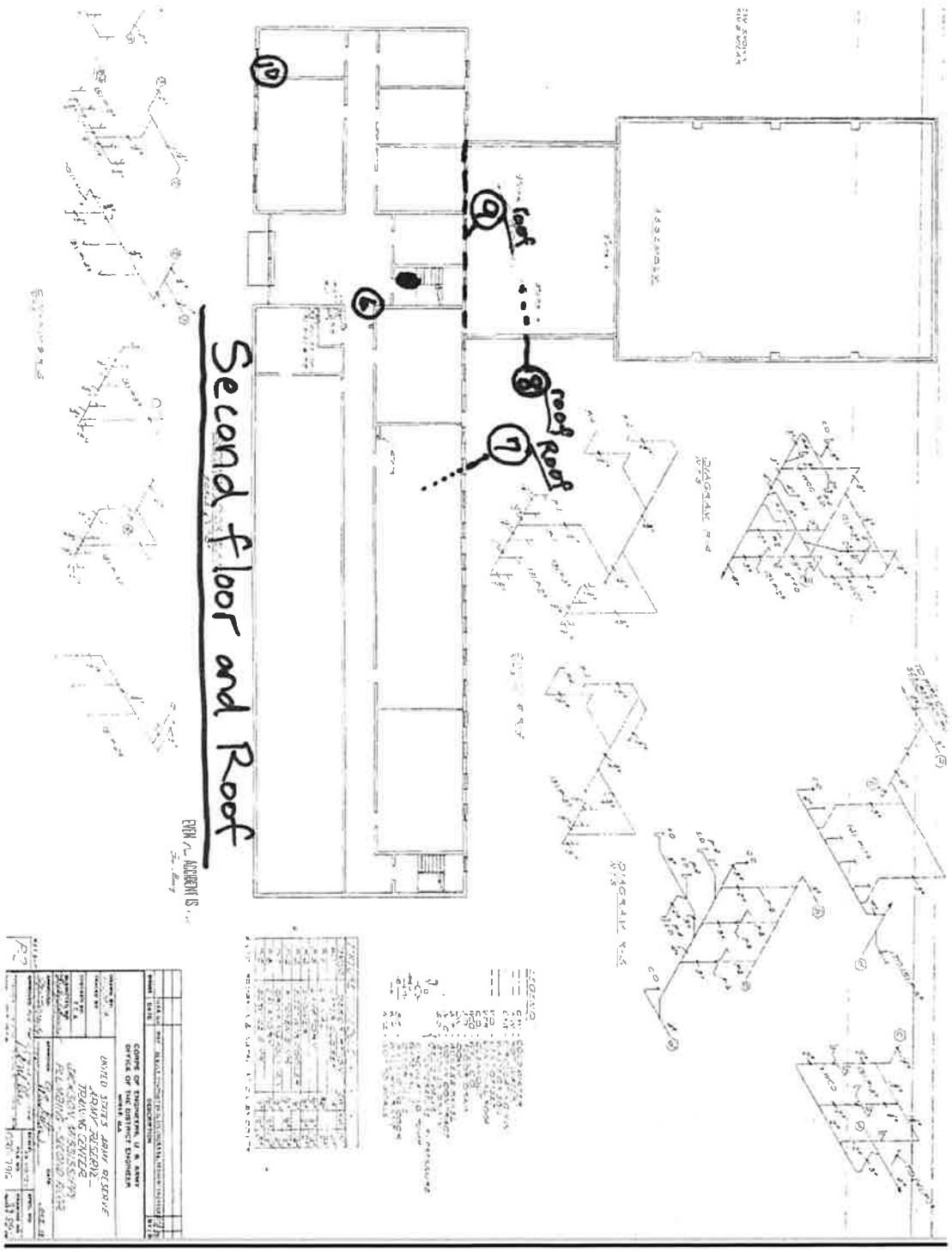
Sample 08 – layers underneath roofing

Sample 09 – Stucco/ Styrofoam – Exterior siding

Black mastic – homogenous to 03

SITE PLAN WITH SAMPLE LOCATIONS


ELECTRICAL PLAN — FIRST FLOOR
BIDDING NOTE
CORPS OF ENGINEERS, U. S. ARMY
OFFICE OF THE DISTRICT ENGINEER
ARMY RESERVE TRAINING CEN
JACKSON MISSISSIPPI
ELECTRICAL
FIRST FLOOR PLAN
First floor


Second floor and Roof
Roof
Roof Roof

APPENDIX E
CERTIFICATION

State of Mississippi

Department of Environmental Quality
Office of Pollution Control

Certificate of Licensure

In accordance with the Asbestos Abatement Accreditation and Certification Act,
Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

Charles S Pearson

Having submitted acceptable evidence of qualifications and
training and other appropriate information, is hereby granted this

Asbestos Inspector

Certification

Chief, Asbestos & Lead Branch

Certificate No.: ABI-00011488
Expiration Date: Aug 15th, 2024
Training Expires on Aug 15th, 2024

81806 LIC20230001

APPENDIX C
ASBESTOS INSPECTOR AND LABORATORY ACCREDITATION

State of Mississippi

Department of Environmental Quality
Office of Pollution Control

Certificate of Licensure

In accordance with the Asbestos Abatement Accreditation and Certification Act,
Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

Chris C. Pearson

Having submitted acceptable evidence of qualifications and
training and other appropriate information, is hereby granted this

Asbestos Inspector
Certification

Chief, Asbestos & Lead Branch

Certificate No.: ABI-00002023
Expiration Date: Dec 20th, 2023
Training Expires on Dec 20th, 2023

41552 LIC20230004

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

ilac-MRA

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 500031-0

Eurofins EMLab P&K
Phoenix, AZ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2024-01-01 through 2024-12-31
Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 500031-0**

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116; Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

Effective 2024-01-01 through 2024-12-31 39 Page 1 of 1