

MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

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

MDEQ Use Only: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail <input type="checkbox"/> Hand Delivery		Postmark (mail only)	Date Received 11/4/2024	AI Number
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): R				
III. FACILITY DESCRIPTION (Include building name, number and floor or room number): Noxubee County School				
Bldg. Name: Career & Tech Center				
Address: 13002 U.S. Highway 45				
City: Macon		State: MS	Zip: 39341	
Site Location: Home Economic Room 35			Tel: 662-726-4527	
Building Size: Unknown		# of Floors: 1	Age in Years: Unknown	
Present Use: Educational		Prior Use: Educational		
IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)				
OWNER NAME: Noxubee County School District				
Address: 505 S. Jefferson Street				
City: Macon		State: MS	Zip: 39341	
Contact: Roberta Duck			Tel: 662-726-4527	
ASBESTOS REMOVAL CONTRACTOR: Snyder Environmental & Construction, LLC				
Address: 7705 Northshore Place				
City: North Little Rock		State: AR	Zip: 72118	
Contact: Justin Dixon/Andrew Ables			Tel: 501-801-2776/601-559-2185	
Certification Number: ABC-00009502			Expiration Date: 07/12/2024 5/15/2025	
OTHER OPERATOR: N/A				
Address: N/A				
City: N/A		State: N/A	Zip: N/A	
Contact: N/A			Tel: N/A	
V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No): Yes				
WAS ASBESTOS PRESENT? (Yes/No): Yes			Inspection Date: 9/11/2024	
Inspector: Willie Nester		Certification Number: ABI-00002244	Expiration Date: 1/24/2025	
VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:				
Floor Tile & Mastic-1,700 SF				
PLM Bulk Samples				
VII. QUANTITY OF RACM TO BE REMOVED: N/A				
Pipes (LN FT):		Surface Area (SQ FT):	Volume of Facility Components (CU FT):	
VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED: 1,700 SF				
Category I: Floor Tile			Category II: Mastic	
IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 11/18/2024			Complete: 11/21/2024	
X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: N/A			Complete: N/A	

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

Materials listed to be removed by hand so facility can be renovated.

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

Materials will be wetted, during and after abatement, properly packaged, labeled and transported to a class 1 landfill for disposal.

XIII. WASTE TRANSPORTER #1

Name: Burns Waste

Address: 24 Burns Drive

City: Columbus

State: MS

Zip: 39702

Contact Person: N/A

Tel: 662-848-2484

WASTE TRANSPORTER #2 N/A

Name: N/A

Address: N/A

City: N/A

State: N/A

Zip: N/A

Contact Person: N/A

Tel: N/A

XIV. WASTE DISPOSAL SITE Robo Landfill

Name: Robo Asbestos Landfill

Address: 6447 Wahalak Road

City: Shuqualak

State: MS

Zip: 39358

Contact Person: N/A

Tel: 662-793-4795

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

Name: N/A

Title: N/A

Authority: N/A

Date of Order (MM/DD/YY): N/A

Date Ordered to Begin (MM/DD/YY): N/A

XVI. FOR EMERGENCY RENOVATIONS:

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

Description of the sudden unexpected event:

N/A

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

N/A

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

Wet the unexpected, make area safe and notify DEQ..

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.

Barbara McElroy

Type or Print Name

Barbara McElroy
(Signature of Owner/Operator)

11/4/2024

(Date)

XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

Barbara McElroy

Type or Print Name

Barbara McElroy
(Signature of Owner/Operator)

11/4/2024

(Date)



September 17, 2024

Ms. Roberta Duck
Noxubee County School District
505 S. Jefferson Street
Macon, Mississippi 39341

Re: Asbestos Inspection Services
Noxubee County Career & Technical Center
Macon, MS

Dear Ms. Duck:

You have requested our services with respect to the presence of asbestos-containing materials (ACM) at the above-referenced properties. The purpose of this visit was to identify any ACMs that may be affected by a planned renovation at the Noxubee County Career & Technical Center.

Following our site inspection, three (3) suspect materials sampled was identified as ACMs. This conclusion is based on the Environmental Protection Agency definition of an ACM as a material composed of "... greater than 1% asbestos, by weight." The ACM's identified are:

- 12" x 12" white with black specks floor tiles and black mastic (NCV-01)
- 9" x 9" off white floor tiles (NCV-05)
- 12" x 12" off white with brown streaks floor tile & mastic (assumed based on a previous inspection)

Note: The spray on ceiling material in the shops was inaccessible and therefore it should be assumed to be ACM until it is tested.

Enclosed is the complete report, providing additional information, including materials sampled, laboratory results, and sample locations.

Should you have any questions concerning this report, please do not hesitate to contact us.

Sincerely,
PICKERING FIRM, INC.

A handwritten signature in cursive script that reads "Willie J. Nester".

Willie J. Nester, P. E.
Asbestos Inspector
Enclosures

Facility Design • Civil Engineering • Surveying • Transportation • Natural / Water Resources

**ASBESTOS-CONTAINING MATERIALS
SURVEY AND ASSESSMENT**

**NOXUBEE COUNTY CAREER & TECHNICAL CENTER
13002 U. S. HIGHWAY 45
MACON, MISSISSIPPI**



PRESENTED TO:

**NOXUBEE COUNTY SCHOOL DISTRICT
505 N. JEFFERSON STREET
MACON, MISSISSIPPI 39341**

PREPARED BY:

**PICKERING FIRM, INC.
2001 AIRPORT ROAD, SUITE 201
FLOWOOD, MISSISSIPPI 39232**

**SEPTEMBER 17, 2024
Project No. 21784.22 Task 001**



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1.0 EXECUTIVE SUMMARY

This asbestos-containing material (ACM) survey was performed to identify and assess the condition of suspect ACM's at the Career & Technical Center (CTC) School in Macon, MS. This CTC is scheduled for a renovation.

An initial visual inspection of the roof was performed before the actual sampling took place. Special precautions and security/access requirements were coordinated with Ms. Roberta Duck of the Noxubee School District. This school is scheduled for some interior renovations

A random sampling scheme was designed for sampling all suspect homogeneous materials. After samples were collected, they were packaged and delivered to an accredited laboratory for asbestos analysis by Polarized Light Microscopy (PLM) analysis. Two (2) of the samples analyzed revealed greater than 1% asbestos.

2.0 FINDINGS

During the asbestos survey a total of eighteen bulk material samples were collected and analyzed for asbestos content using Polarized Light Microscopy (PLM) analysis. Three (3) of the material analyzed revealed asbestos. The following are the materials with asbestos:

The **12" x 12" white with gray specks floor tiles and black mastic** (Homogenous Area NCV-01) located in some of the classrooms and closets. Laboratory analysis revealed that they contained approximately 3-5% and 6% chrysotile asbestos respectively. This material is classified as a category I, non-friable ACM according to NESHAPS regulations.

The **9" x 9" off-white floor tiles** (Homogenous Area NCV-05) located in the north classroom area between two rooms. Laboratory analysis revealed that they contained approximately 6% chrysotile asbestos. This material is classified as a category I, non-friable ACM according to NESHAPS regulations.

The **12" x 12" white with brown streak floor tiles and mastic** (Assumed based on a previous inspection) located in some of the classrooms and closets. Laboratory analysis revealed that they contained approximately 10% and 2% chrysotile asbestos respectively. This material is classified as a category I, non-friable ACM according to NESHAPS regulations.

Note: The spray on ceiling material in the shops was inaccessible and therefore it should be assumed to be ACM until it is tested.

NON-ASBESTOS MATERIAL SAMPLED

Sample analyses indicated that no or less than 1% asbestos was detected in the following materials:

Material (Homogeneous Area Number):

- 12" x 12" white with gray specks floor tiles and brown mastic (NCV-02)
- 2' x 2' ceiling tiles (Pinholes pattern) (NCV-03)
- 2' x 2' ceiling tiles (Small wormholes pattern) (NCV-04)
- Brown epoxy flooring (Corridors) (NCV-06)
- 12" x 12" white with tiny black specks floor tiles (NCV-07)
- 2' x 2' ceiling tiles (Wormhole pattern) (NCV-08)
- Cove base and mastic (NCV-09)

3.0 RECOMMENDATIONS

Considering these findings, the National Emission Standard for Hazardous Air Pollutants (NESHAP) Regulations 40 CFR 61, Subpart M, requires the removal of ACM before any renovation or demolition takes place that will disturb those materials and render them friable. Therefore, any future expansion, demolition, or renovation activities at the facility that would impact any of these ACMs should follow the NESHAP regulations. Also, it is recommended that the removal work be designed by a certified asbestos project designer and that air monitoring be conducted before, during, and after the abatement activity. A renovation/demolition project of this type will also require a written notification to be submitted to the Mississippi Department of Environmental Quality (MDEQ) 10 days prior to the beginning of the project.

4.0 COST ESTIMATE

The cost estimate table below represents a cost breakdown for the removal of each ACM material identified during the inspection. In developing this cost estimate, we have assumed this material will be included in a single abatement project. The cost estimate does not include abatement design costs or contractor oversight costs.

Cost Breakdown for Removal of ACM (to be affected by renovations)

			Removal	
Location	Material	Quantity*	Unit Cost	Total Cost
Some classrooms & closets	Floor tiles and mastic	8,000 SF	\$2.50/SF	\$20,000.00
Abatement Total				\$20,800.00

* Note: These estimates are not to be used for bidding purposes. Contractors must get their own measurements.

5.0 APPENDICES

APPENDIX 5.1
LABORATORY ANALYSIS REPORT



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com/cinnasblab@EMSL.com>

EMSL Order: 042418947

Customer ID: POWE54

Customer PO: 20770

Project ID:

Attention: Willie Nester

Pickering Firm, Inc.

2001 Airport Road

Suite 201

Flowood, MS 39232

Project: 21784.22 Task 001 / Noxubee County Vo-tech / Vo-tech

Phone: (601) 259-6671

Fax: (601) 956-7817

Received Date: 09/12/2024 9:30 AM

Analysis Date: 09/12/2024 - 09/13/2024

Collected Date: 09/11/2024

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
NCV-01-01-Tile 042418947-0001	12" White w/ Gray Specks Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
NCV-01-01-Mastic 042418947-0001A	Black Mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
NCV-01-02-Tile 042418947-0002	12" White w/ Gray Specks Floor Tile	White Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
NCV-01-02-Mastic 042418947-0002A	Black Mastic	Black Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
NCV-02-01-Tile 042418947-0003	12" White w/ Gray Specks Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-02-01-Mastic 042418947-0003A	Brown Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-02-02-Tile 042418947-0004	12" White w/ Gray Specks Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-02-02-Mastic 042418947-0004A	Brown Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-03-01 042418947-0005	2'x2' Ceiling Tiles (Pinholes)	Brown Fibrous Homogeneous	60% Cellulose 25% Min. Wool	15% Non-fibrous (Other)	None Detected
NCV-03-02 042418947-0006	2'x2' Ceiling Tiles (Pinholes)	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
NCV-04-01 042418947-0007	2'x2' Ceiling Tiles (Small Wormholes)	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
NCV-04-02 042418947-0008	2'x2' Ceiling Tiles (Small Wormholes)	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
NCV-05-01-Tile 042418947-0009	9"x9" Off-white Floor Tiles	Tan Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
NCV-05-01-Mastic 042418947-0009A	Mastic	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	<1% Chrysotile
<i>Result includes a small amount of inseparable attached material</i>					
NCV-05-02-Tile 042418947-0010	9"x9" Off-white Floor Tiles	Tan Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
NCV-05-02-Mastic 042418947-0010A	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/13/2024 07:14:43



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com/cinnasblab@EMSL.com>

EMSL Order: 042418947

Customer ID: POWE54

Customer PO: 20770

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
NVC-06-01 042418947-0011	Brown Epoxy Flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NVC-06-02 042418947-0012	Brown Epoxy Flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-07-01 042418947-0013	12" White w/ Black Specks Floor Tiles	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-07-02 042418947-0014	12" White w/ Black Specks Floor Tiles	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-08-01 042418947-0015	2'x2' Ceiling Tiles (Wormholes)	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	25% Non-fibrous (Other)	None Detected
NCV-08-02 042418947-0016	2'x2' Ceiling Tiles (Wormholes)	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
NCV-09-01-Cove Base 042418947-0017	Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-09-01-Mastic 042418947-0017A	Mastic	Brown Fibrous Homogeneous	5% Fibrous (Other)	95% Non-fibrous (Other)	None Detected
NCV-09-02-Cove Base 042418947-0018	Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
NCV-09-02-Mastic 042418947-0018A	Mastic	Brown Non-Fibrous Homogeneous	5% Fibrous (Other)	95% Non-fibrous (Other)	None Detected

Recommend TEM

Analyst(s)

Alex Francois (13)

Amy Schulze (7)

Emilie Kalbach (6)

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

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. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 09/13/2024 07:14:43

APPENDIX 5.2
DRAWINGS

REVISED					

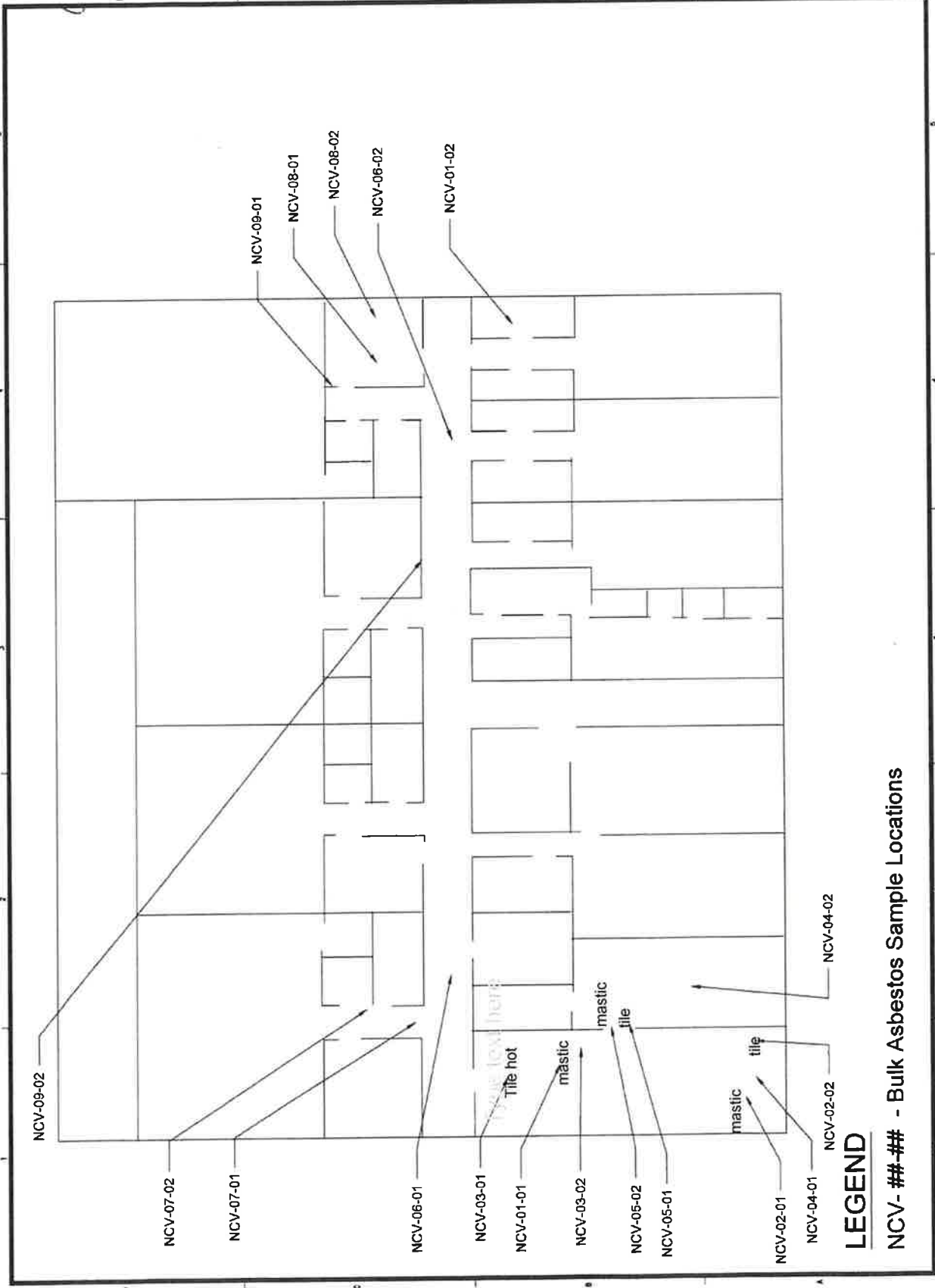
PROJECT / 21784-22
 DATE / SEP 2024
 DRAWN BY / MN
 CHECKED BY / MN
 DESIGNED BY / MN



NOXUBEE COUNTY CAREER & TECHNICAL CENTER
 MACON, MISSISSIPPI

SHEET NUMBER
 1

DESCRIPTION
 Sample Locations



LEGEND

NCV- ##- ## - Bulk Asbestos Sample Locations

**APPENDIX 5.3
CERTIFICATIONS**

State of Mississippi

*Department of Environmental Quality
Office of Pollution Control*

Certificate of Licensure

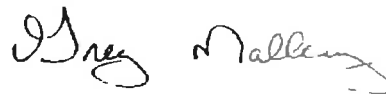
In accordance with the Asbestos Abatement Accreditation and Certification Act,
Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

Willie J. Nester

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

*Asbestos Inspector
Certification*



*Certificate No.: ABI-00002244
Expiration Date: Jan 24th, 2025
Training Expires on Jan 24th, 2025*

Chief, Asbestos & Lead Branch

40546 LIC20240001

