



Energy & Environment, LLC
6443 Ridings Road, Suite 134
Syracuse, New York 13206

(315) 569-2142 tel
mark.fiorini@energyandenvironment.net

April 10, 2025

Ms. Tolga Morawski
Executive Director
Greater Mohawk Valley Land Bank
500 East Main Street, Suite 2
Little Falls, NY 13365

Re: Asbestos Pre-Demolition Survey
51 Mohawk Street, Fort Plain, NY 13339
E&E Project No.: 25-020

Dear Ms. Morawski:

This report and attachments represent Energy & Environment, LLC (E&E) asbestos pre-demolition survey report conducted at the above referenced address. The survey included an inspection for asbestos containing materials in the main house and garage as applicable.

I Introduction

Project Team

The sampling was conducted by Anthony S. Shortt and Michael Pulsifer on March 26, 2025. Additional investigations were performed on April 2, 2025, which consisted of quantifying the building materials determined to be asbestos-containing. E&E is licensed by the New York State Department of Labor (NYSDOL) to conduct asbestos consulting services in New York State. Mr. Shortt and Mr. Pulsifer are NYS DOL certified Asbestos Building Inspectors. Copies of all applicable licenses and certificates are provided in Appendix A.

Scope of Work

The scope of work was limited to the identification of suspect (interior & exterior) asbestos containing building materials in the main house and garage.

II Discussion

Asbestos Survey Methodology

Friable samples were submitted for analysis by polarized light microscopy (PLM) with dispersion staining. Friable samples were analyzed utilizing serial analysis. Non-friable organically bound (NOB) materials were analyzed in accordance with NYS Department of Health (DOH) requirements. NOBs are first subjected to an ashing and acid washing procedure to properly break down the material. The sample is then analyzed by PLM for asbestos content. If asbestos is found, the analysis is complete. However, a negative result must be confirmed by using transmission electron microscopy (TEM). All samples were analyzed by AmeriSci Laboratories of NY, NY. Please refer to Table 3.1 for a summary of asbestos sample results conducted during this survey.

III Analytical Survey Results

ACM

The survey included the sampling of twenty-six (26) homogeneous materials. Laboratory reports and chain-of-custody forms are included in Appendix B. Bulk sample results of all suspected materials collected are summarized in Table 3.1 and 3.2 below. Hand-drawn field sketches depict sample

locations, the general layout of the building and the approximate locations of the positive asbestos-containing materials are provided in Appendix C.

Table 3.1: Bulk Sample Summary

Sample No.	Material Sampled	Sample Location	Lab Results (% Asbestos)	Estimated ACM Quantity
FPLAST-01 A	White Plaster Finish Coat	1 st Floor Men's Room	NAD	N/A
FPLAST-01 B		2 nd Floor Dining Hall		
FPLAST-01 C		3 rd Floor Sitting Room		
BPLAST-02 A	Grey Plaster Base Coat	1 st Floor Men's Room	NAD	N/A
BPLAST-02 B		2 nd Floor Dining Hall		
SR-03 A	Grey Sheetrock	1 st Floor Coat Check	NAD	N/A
SR-03 B		1 st Floor Bar		
JC-04 A	White Joint Compound	1 st Floor Coat Check	0.3% Chrysotile	N/A
JC-04 B		1 st Floor Bar	0.3% Chrysotile	
JC-04 C		1 st Floor Coat Check	0.5% Chrysotile	
CWTGR-05 A	White 4"x4" Ceramic Wall Tile Grout	1 st Floor Men's Room	NAD	N/A
CWTGR-05 B		1 st Floor Ladies Room		
CWTTS-06 A	White 4"x4" Ceramic Wall Tile Thinset	1 st Floor Men's Room	NAD	N/A
CWTTS-06 B				
CTL-07 A	Wood Pattern Countertop Laminate	1 st Floor Bar	NAD	N/A
CTL-07 B				
CTADH-08 A	Tan Countertop Adhesive	1 st Floor Bar	NAD	N/A
CTADH-08 B				
SHFL-09 A	Brick Sheet Flooring	1 st Floor Bar	NAD	N/A
SHFL-09 B				
SHFLADH-10 A	Tan Sheet Flooring Adhesive	1 st Floor Bar	NAD	N/A
SHFLADH-10 B				
CET-11 A	White/Yellow 2'x4' Lay-in Ceiling Tile Fiberglass Backed	1 st Floor Ladies Room	NAD	N/A
CET-11 B				
WDGL-12 A	White Window Glazing	2 nd Floor Window	1.8% Chrysotile	91 Windows
WDGL-12 B				
BCADH-13 A	Tan Vinyl Base Cove	1 st Floor Billiard	NAD	N/A

Table 3.1: Bulk Sample Summary

Sample No.	Material Sampled	Sample Location	Lab Results (% Asbestos)	Estimated ACM Quantity
BCADH-13 B	Adhesive	Room		
CPADH-14 A	Tan Carpet Mastic	1 st Floor Billiards Room	NAD	N/A
CPADH-14 B				
FT-15 A	Brown 9"x9" Floor Tile (Paper Backing)	1 st Floor Pantry	NAD	N/A
FT-15 B				
AIRC-16 A	Grey Aircell Pipe Insulation	1 st Floor Back Hall	66% Chrysotile	1,350 LF
AIRC-16 B		Basement Boiler room		
MILB-17 A	Grey Millboard Pipe Insulation	Basement Crawlspace	57% Chrysotile	
MILB-17 B				
FIT-18 A	Grey Mudded Pipe Fitting Insulation	Basement Boiler Room	36% Chrysotile	
FIT-18 B				
FIT-18 C				
FT-19 A	White/Black 9"x9" Floor Tile	3 rd Floor Sitting Room	NAD	N/A
FT-19 B				
TRAN-20 A	Grey Transite Board	Stairwell Closet Door	21% Chrysotile	50 SF
TRAN-20 B				
DW-21 A	Grey Duct Wrap	1 st Floor Furnace Room	57% Chrysotile	30 SF
DW-21 B				
FLASH-22 A	Black Roof Flashing	Roof	1.8% Chrysotile	7,500 SF
FLASH-22 B				
SIC-23 A	Silver Roof Coating	Roof	2.0% Chrysotile	
SIC-23 B				
RORF-24 A	Black Rolled Roofing	Roof	NAD	N/A
RORF-24 B				
FT-25 A	Maroon Mottled 12"x12" Floor Tile	Basement Bowling Alley	2.3% Chrysotile	20 SF
FT-25 B				
WIRE-26 A	Black Wire Insulation	2 nd Floor Hallway Fusebox	NAD	N/A
WIRE-26 B				

NAD = No Asbestos Detected; NA/PS = Not Analyzed due to a Positive Stop; Trace = <1% asbestos; N/A = Not Applicable

IV REPORT FINDINGS

Through the performance of this asbestos pre-demolition survey, E&E identified various building components that have been determined to asbestos-containing. Based on the testing results as provided in Table 3.1, we have confirmed that nine (9) building components are defined as ACM in accordance with applicable regulations, therefore, asbestos abatement and air monitoring are necessary prior to renovation/demolition of the structure. It should be noted that ACM pipe/fitting insulation may be present in wall chases or above hard ceilings that are not accessible. ACM roof vapor barrier shall be presumed to be present beneath the slate roof shingles. The entire roof should be considered ACM.

V Recommendations

This survey report only addresses the removal and disposal of the above identified hazardous materials which will be impacted by the planned renovations. Further;

- **Transmittal of Survey Information**

A copy of the survey report should be transmitted to: 1) The Government Entity charged with issuing a building/demolition permit; 2) The Local New York State Department of Labor Asbestos Control Bureau; and 3) The Site Representative on site during abatement.

- **Removal Required**

In accordance with applicable regulations, we recommend that all asbestos containing materials be removed completely from the building, and applicable air monitoring be conducted.

- **On Site**

The completed asbestos survey report should be kept on the construction site throughout the duration of the remediation project.

VI Survey Limitations

E&E strives to identify all suspect building materials when conducting our surveys, however, it is possible that some suspect building materials may be present in inaccessible areas or beneath other building materials. In the event new suspect materials are encountered during renovations/demolition that were not previously sampled and identified, those materials shall be sampled and analyzed prior to disturbance or presumed to asbestos containing and removed in accordance with state/federal regulations.

If you have any questions, please call us at (315) 569-2142. It was a pleasure working with you on this project and I hope we can be of service in the future.

Sincerely,
Energy & Environment, LLC



Anthony S. Shortt
Senior Project Manager



Mark Fiorini
Managing Partner
mark.fiorini@energyandenvironment.net

Attachments:

Appendix A - Energy & Environment Certifications
Appendix B – Laboratory Reports & Sample Chain of Custodies
Appendix C – Survey Drawings

Appendix A

Energy & Environment Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Energy & Environment, LLC
6443 Ridings Road, Suite 134, Syracuse, NY, 13206

License Number: 74537

License Class: RESTRICTED

Date of Issue: 01/10/2025

Expiration Date: 01/31/2026

Duly Authorized Representative: Sean Hart

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

A handwritten signature in black ink, appearing to read "Amy Phillips".

Amy Phillips, Director
For the Commissioner of Labor

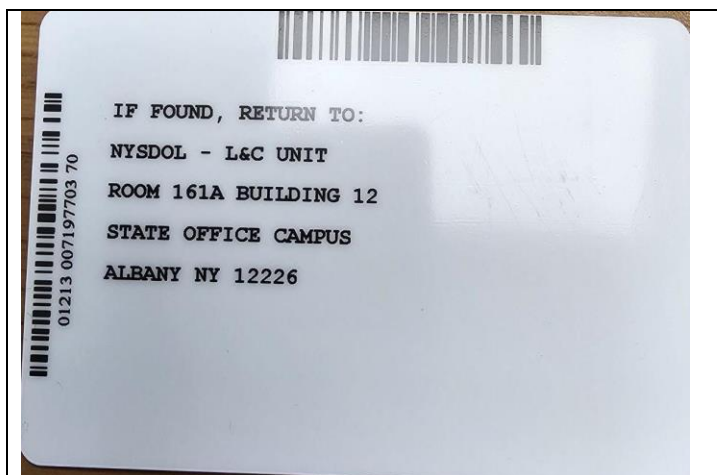
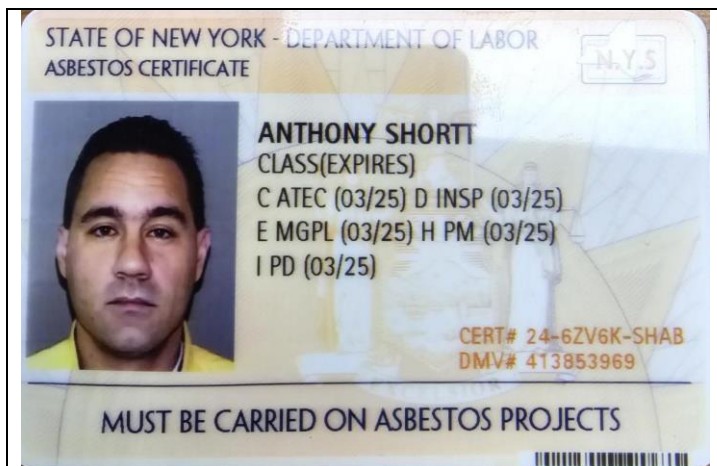
EXCELSIOR



Energy & Environment, LLC
6443 Ridings Road, Suite 134
Syracuse, New York 13206

315 569 2139 tel
sean.hart@energyandenvironment.net

NEW YORK STATE DEPARTMENT OF LABOR ASBESTOS HANDLING CERTIFICATE



Legend - Identification of Letter Designations

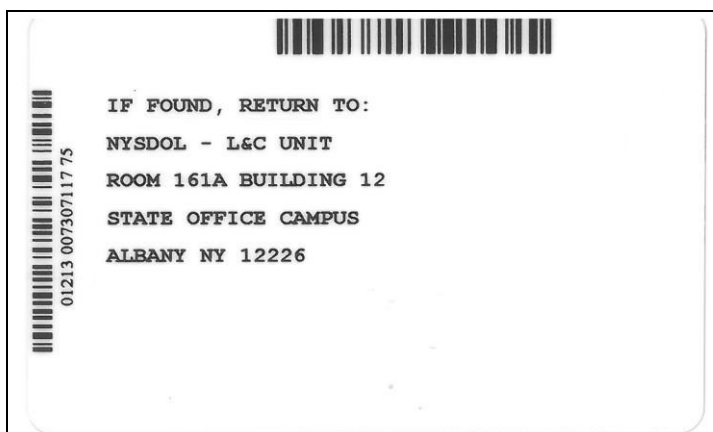
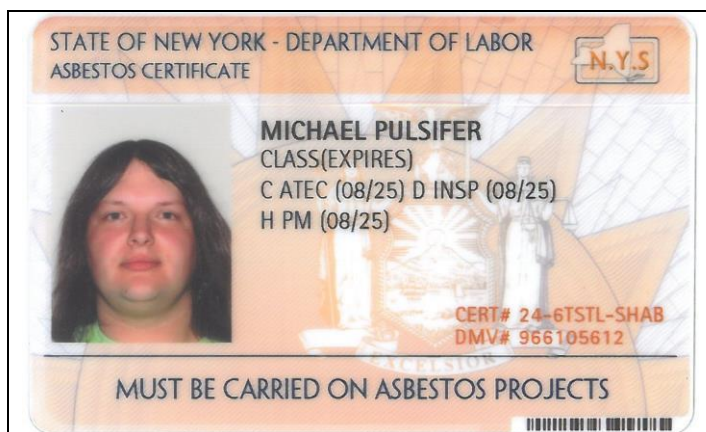
A	Asbestos Handler	D	Asbestos Inspector	G	Asbestos Supervisor
B	Allied Trades	E	Management Planner	H	Asbestos Project Monitor
C	Air Sampling Technician	F	Operations & Maintenance	I	Asbestos Project Designer



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NEW YORK STATE DEPARTMENT OF LABOR ASBESTOS HANDLING CERTIFICATE



Legend - Identification of Letter Designations

A	Asbestos Handler	D	Asbestos Inspector	G	Asbestos Supervisor
B	Allied Trades	E	Management Planner	H	Asbestos Project Monitor
C	Air Sampling Technician	F	Operations & Maintenance	I	Asbestos Project Designer

Appendix B

**Laboratory Reports
and
Chain-of-Custody Forms**



Please Reply To:

AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

LABORATORY ELECTRONIC TRANSMITTAL

To: Sean Hart
Energy & Environment, LLC

Fax #:

Email: sean.hart@energyandenvironment.net,
mark.fiorini@energyandenvironment.net,
anthony.shortt@energyandenvironment.net

From: Valeriu Voicu
AmeriSci Job #: 225032962
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 25-020; GMVLB; GMVLB
Surveys, 51 Mohawk Street, Fort
Plain, NY 13339

Date: Tuesday, April 1, 2025

Time: 19:21:02

Comments:

Number of Pages: _____

(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Energy & Environment, LLC
Attn: Sean Hart
6443 Ridings Road, Suite 134

Syracuse, NY 13206

Date Received 3/27/2025 **AmeriSci Job #** 225032962
Date Examined 04/01/25 **P.O. #**
ELAP # 11480 **Page** 1 **of** 9
RE: 25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain,
NY 13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
FPLAST-01A 1 Location: 1st Floor Men's Restroom - White Plaster Finish Coat Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032962-01	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
FPLAST-01B 1 Location: 2nd Floor Dining Hall - White Plaster Finish Coat Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032962-02	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
FPLAST-01C 1 Location: 3rd Floor Sitting Room - White Plaster Finish Coat Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032962-03	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
BPLAST-02A 2 Location: 1st Floor Men's Restroom - Grey Plaster Base Coat Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-04	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
BPLAST-02B 2 Location: 2nd Floor Dining Hall - Grey Plaster Base Coat Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-05	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
SR-03A 3 Location: 1st Floor Coat Check Room - Grey Sheetrock Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10%, Non-fibrous 90%	225032962-06	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	

See Reporting notes on last page

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report

25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
SR-03B 3 Location: 1st Floor Bar - Grey Sheetrock Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10%, Non-fibrous 90%	225032962-07	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
JC-04A 4 Location: 1st Floor Coat Check Room - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3% Other Material: Cellulose Trace, Non-fibrous 99%	225032962-08	Yes	0.3% (EPA 600/M4-82-020) by Valeriu Voicu on 04/01/25	
JC-04B 4 Location: 1st Floor Bar - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3% Other Material: Cellulose Trace, Non-fibrous 99%	225032962-09	Yes	0.3% (EPA 600/M4-82-020) by Valeriu Voicu on 04/01/25	
JC-04C 4 Location: 1st Floor Coat Check Room - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.5% Other Material: Cellulose Trace, Non-fibrous 99%	225032962-10	Yes	0.5% (EPA 600/M4-82-020) by Valeriu Voicu on 04/01/25	
CWTGR-05A 5 Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Grout Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-11	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CWTGR-05B 5 Location: 1st Floor Ladies' Restroom - White 4" x 4" Ceramic Wall Tile Grout Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-12	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CWTTS-06A 6 Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Thinset Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-13	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CWTTS-06B 6 Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Thinset Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032962-14	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CTL-07A 7 Location: 1st Floor Bar - Wood Pattern Countertop Laminate Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.4%	225032962-15	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTL-07B 7 Location: 1st Floor Bar - Wood Pattern Countertop Laminate Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.2%	225032962-16	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTLADH-08A 8 Location: 1st Floor Bar - Tan Countertop Laminate Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.4%	225032962-17	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTLADH-08B 8 Location: 1st Floor Bar - Tan Countertop Laminate Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.2%	225032962-18	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
SHFL-09A 9 Location: 1st Floor Bar - Brick Sheet Flooring Analyst Description: Brown/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.2%	225032962-19	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
SHFL-09B 9 Location: 1st Floor Bar - Brick Sheet Flooring Analyst Description: Brown/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.5%	225032962-20	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
SHFLADH-10A 10 Location: 1st Floor Bar - Tan Sheet Flooring Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36%	225032962-21	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
SHFLADH-10B 10 Location: 1st Floor Bar - Tan Sheet Flooring Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24%	225032962-22	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CET-11A 11 Location: 1st Floor Ladies' Room - White/Yellow 2' x 4' Lay In Ceiling Tile Fiberglass Backed Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 50%, Non-fibrous 14%	225032962-23	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CET-11B 11 Location: 1st Floor Ladies' Room - White/Yellow 2' x 4' Lay In Ceiling Tile Fiberglass Backed Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 50%, Non-fibrous 14%	225032962-24	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
WDGL-12A 12 Location: 2nd Floor Window - White Window Glazing Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.3 % pc Other Material: Non-fibrous 35%	225032962-25	Yes	Inconclusive - Trace Anthophyllite detected at 1% or less (NOB by EPA 600/M4-82-020) by Valeriu Voicu on 04/01/25	2
WDGL-12B 12 Location: 2nd Floor Window - White Window Glazing Analyst Description: Off-White/Beige, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 1.8% Other Material: Non-fibrous 55%	225032962-26	Yes	1.8% (NOB by EPA 600/M4-82-020) by Valeriu Voicu on 04/01/25	

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
BCADH-13A 13 Location: 1st Floor Billiards Room - Tan Vinyl Basecove Adhesive Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 31%	225032962-27	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
BCADH-13B 13 Location: 1st Floor Billiards Room - Tan Vinyl Basecove Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 29%	225032962-28	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CPADH-14A 14 Location: 1st Floor Billiards Room - Tan Carpet Adhesive Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27%	225032962-29	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CPADH-14B 14 Location: 1st Floor Billiards Room - Tan Carpet Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34%	225032962-30	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-15A 15 Location: 1st Floor Pantry - Brown 9" x 9" Floor Tile - Paper Backing - Analyst Description: Beige/Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.4%	225032962-31	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-15B 15 Location: 1st Floor Pantry - Brown 9" x 9" Floor Tile - Paper Backing - Analyst Description: Beige/Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.7%	225032962-32	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
AIRC-16A 16 Location: 1st Floor Back Hall - Aircell Pipe Insulation Analyst Description: Lt. Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 67% Other Material: Non-fibrous 33%	225032962-33	Yes	67% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
AIRC-16B 16 Location: Basement - Boiler Room - Aircell Pipe Insulation Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-34		NA/PS	
MILB-17A 17 Location: Basement - Crawlspace - Grey Millboard Pipe Insulation Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 57% Other Material: Cellulose 20%, Non-fibrous 22%	225032962-35	Yes	57% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
MILB-17B 17 Location: Basement - Crawlspace - Grey Millboard Pipe Insulation Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-36		NA/PS	
FIT-18A 18 Location: Basement - Boiler Room - Grey Millboard Fitting Insulation Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 36% Other Material: Non-fibrous 63%	225032962-37	Yes	36% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
FIT-18B 18 Location: Basement - Boiler Room - Grey Millboard Fitting Insulation Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-38		NA/PS	
FIT-18C 18 Location: Basement - Boiler Room - Grey Millboard Fitting Insulation Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-39		NA/PS	
FT-19A 19 Location: 3rd Floor Sitting Room - White/Black 9" x 9" Floor Tile Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34%	225032962-40	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
FT-19B 19 Location: 3rd Floor Sitting Room - White/Black 9" x 9" Floor Tile Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 31%	225032962-41	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
TRAN-20A 20 Location: Stairwell - Closet Door - Grey Transite Board Analyst Description: Gray, Homogeneous, Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 21% Other Material: Non-fibrous 78%	225032962-42	Yes	21% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
TRAN-20B 20 Location: Stairwell - Closet Door - Grey Transite Board Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-43		NA/PS	
DW-21A 21 Location: 1st Floor Furnace Room - Grey Duct Wrap Analyst Description: Lt. Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 57% Other Material: Cellulose 25%, Non-fibrous 17%	225032962-44	Yes	57% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
DW-21B 21 Location: 1st Floor Furnace Room - Grey Duct Wrap Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-45		NA/PS	
FLASH-22A 22 Location: Roof - Black Roof Flashing Analyst Description: Black/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 1.8% Other Material: Non-fibrous 12%	225032962-46	Yes	1.8% (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	
FLASH-22B 22 Location: Roof - Black Roof Flashing Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-47		NA/PS	

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
SIC-23A 23 Location: Roof - Silver Silver Coat Analyst Description: Silver/Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 2.0% Other Material: Non-fibrous 5.8%	225032962-48	Yes	2.0% (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	
SIC-23B 23 Location: Roof - Silver Silver Coat Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-49		NA/PS	
RORF-24A 24 Location: Roof - Black Rolled Roofing Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.1%	225032962-50	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
RORF-24B 24 Location: Roof - Black Rolled Roofing Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.1%	225032962-51	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-25A 25 Location: Basement - Bowling Alley - Maroon Mottled 12" x 12" Floor Tile Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 2.3% Other Material: Non-fibrous 21%	225032962-52	Yes	2.3% (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	
FT-25B 25 Location: Basement - Bowling Alley - Maroon Mottled 12" x 12" Floor Tile Analyst Description: Bulk Material Asbestos Types: Other Material:	225032962-53		NA/PS	

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report

25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY
13339

Reporting Notes:

- (1) NAD results by NYS 198.6 are inconclusive and are not considered non-ACM
- (2) Trace <1% results by NYS 198.6 are inconclusive and are not considered non-ACM

Analyzed by: Valeriu Voicu

Date: 4/1/2025



Reviewed by: Marwan A. Alahiri



*NAD/NSD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Client Name: Energy & Environment, LLC

Table I
Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4

25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY 13339

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	FPLAST-01A	1	----	----	----	----	NAD	NA
	Location: 1st Floor Men's Restroom - White Plaster Finish Coat							
02	FPLAST-01B	1	----	----	----	----	NAD	NA
	Location: 2nd Floor Dining Hall - White Plaster Finish Coat							
03	FPLAST-01C	1	----	----	----	----	NAD	NA
	Location: 3rd Floor Sitting Room - White Plaster Finish Coat							
04	BPLAST-02A	2	----	----	----	----	NAD	NA
	Location: 1st Floor Men's Restroom - Grey Plaster Base Coat							
05	BPLAST-02B	2	----	----	----	----	NAD	NA
	Location: 2nd Floor Dining Hall - Grey Plaster Base Coat							
06	SR-03A	3	----	----	----	----	NAD	NA
	Location: 1st Floor Coat Check Room - Grey Sheetrock							
07	SR-03B	3	----	----	----	----	NAD	NA
	Location: 1st Floor Bar - Grey Sheetrock							
08	JC-04A	4	----	----	----	----	Chrysotile 0.3	NA
	Location: 1st Floor Coat Check Room - White Joint Compound							
09	JC-04B	4	----	----	----	----	Chrysotile 0.3	NA
	Location: 1st Floor Bar - White Joint Compound							
10	JC-04C	4	----	----	----	----	Chrysotile 0.5	NA
	Location: 1st Floor Coat Check Room - White Joint Compound							
11	CWTGR-05A	5	----	----	----	----	NAD	NA
	Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Grout							
12	CWTGR-05B	5	----	----	----	----	NAD	NA
	Location: 1st Floor Ladies' Restroom - White 4" x 4" Ceramic Wall Tile Grout							
13	CWTTS-06A	6	----	----	----	----	NAD	NA
	Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Thinset							
14	CWTTS-06B	6	----	----	----	----	NAD	NA
	Location: 1st Floor Men's Restroom - White 4" x 4" Ceramic Wall Tile Thinset							
15	CTL-07A	7	0.309	97.8	1.8	0.4	NAD	NAD
	Location: 1st Floor Bar - Wood Pattern Countertop Laminate							
16	CTL-07B	7	0.593	98.8	1.0	0.2	NAD	NAD
	Location: 1st Floor Bar - Wood Pattern Countertop Laminate							

Client Name: Energy & Environment, LLC

Table I
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25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY 13339

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	CTLADH-08A	8	0.056	98.8	0.9	0.4	NAD	NAD
Location: 1st Floor Bar - Tan Countertop Laminate Adhesive								
18	CTLADH-08B	8	0.110	98.2	1.6	0.2	NAD	NAD
Location: 1st Floor Bar - Tan Countertop Laminate Adhesive								
19	SHFL-09A	9	0.099	93.2	6.6	0.2	NAD	NAD
Location: 1st Floor Bar - Brick Sheet Flooring								
20	SHFL-09B	9	0.330	81.2	17.3	1.5	NAD	NAD
Location: 1st Floor Bar - Brick Sheet Flooring								
21	SHFLADH-10A	10	0.310	57.2	6.8	36.0	NAD	NAD
Location: 1st Floor Bar - Tan Sheet Flooring Adhesive								
22	SHFLADH-10B	10	0.259	69.8	5.7	24.5	NAD	NAD
Location: 1st Floor Bar - Tan Sheet Flooring Adhesive								
23	CET-11A	11	0.222	32.6	3.0	64.4	NAD	NAD
Location: 1st Floor Ladies' Room - White/Yellow 2' x 4' Lay In Ceiling Tile Fiberglass Backed								
24	CET-11B	11	0.232	32.0	3.2	64.8	NAD	NAD
Location: 1st Floor Ladies' Room - White/Yellow 2' x 4' Lay In Ceiling Tile Fiberglass Backed								
25	WDGL-12A	12	0.459	9.5	54.8	35.6	Anthophyllite <0.3	NA
Location: 2nd Floor Window - White Window Glazing								
26	WDGL-12B	12	0.494	10.3	32.9	55.0	Chrysotile 1.8	NA
Location: 2nd Floor Window - White Window Glazing								
27	BCADH-13A	13	0.401	49.1	19.8	31.1	NAD	NAD
Location: 1st Floor Billiards Room - Tan Vinyl Basecove Adhesive								
28	BCADH-13B	13	0.305	48.0	22.6	29.5	NAD	NAD
Location: 1st Floor Billiards Room - Tan Vinyl Basecove Adhesive								
29	CPADH-14A	14	0.263	57.5	15.2	27.2	NAD	NAD
Location: 1st Floor Billiards Room - Tan Carpet Adhesive								
30	CPADH-14B	14	0.257	55.3	10.2	34.5	NAD	NAD
Location: 1st Floor Billiards Room - Tan Carpet Adhesive								
31	FT-15A	15	0.334	81.4	13.2	5.4	NAD	NAD
Location: 1st Floor Pantry - Brown 9" x 9" Floor Tile - Paper Backing -								
32	FT-15B	15	0.194	77.2	17.1	5.7	NAD	NAD
Location: 1st Floor Pantry - Brown 9" x 9" Floor Tile - Paper Backing -								

See Reporting notes on last page

Client Name: Energy & Environment, LLC

Table I
Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4
 25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY 13339

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	AIRC-16A	16	----	----	----	----	Chrysotile 66	NA
Location: 1st Floor Back Hall - Aircell Pipe Insulation								
34	AIRC-16B	16	----	----	----	----	NA/PS	NA
Location: Basement - Boiler Room - Aircell Pipe Insulation								
35	MILB-17A	17	----	----	----	----	Chrysotile 57	NA
Location: Basement - Crawlspace - Grey Millboard Pipe Insulation								
36	MILB-17B	17	----	----	----	----	NA/PS	NA
Location: Basement - Crawlspace - Grey Millboard Pipe Insulation								
37	FIT-18A	18	----	----	----	----	Chrysotile 36	NA
Location: Basement - Boiler Room - Grey Millboard Fitting Insulation								
38	FIT-18B	18	----	----	----	----	NA/PS	NA
Location: Basement - Boiler Room - Grey Millboard Fitting Insulation								
39	FIT-18C	18	----	----	----	----	NA/PS	NA
Location: Basement - Boiler Room - Grey Millboard Fitting Insulation								
40	FT-19A	19	0.398	31.7	34.2	34.1	NAD	NAD
Location: 3rd Floor Sitting Room - White/Black 9" x 9" Floor Tile								
41	FT-19B	19	0.327	32.4	36.3	31.3	NAD	NAD
Location: 3rd Floor Sitting Room - White/Black 9" x 9" Floor Tile								
42	TRAN-20A	20	----	----	----	----	Chrysotile 21	NA
Location: Stairwell - Closet Door - Grey Transite Board								
43	TRAN-20B	20	----	----	----	----	NA/PS	NA
Location: Stairwell - Closet Door - Grey Transite Board								
44	DW-21A	21	----	----	----	----	Chrysotile 57	NA
Location: 1st Floor Furnace Room - Grey Duct Wrap								
45	DW-21B	21	----	----	----	----	NA/PS	NA
Location: 1st Floor Furnace Room - Grey Duct Wrap								
46	FLASH-22A	22	0.294	71.4	14.6	12.3	Chrysotile 1.8	NA
Location: Roof - Black Roof Flashing								
47	FLASH-22B	22	0.224	72.3	12.8	14.8	NA/PS	NA
Location: Roof - Black Roof Flashing								
48	SIC-23A	23	0.235	77.4	14.8	5.9	Chrysotile 2.0	NA
Location: Roof - Silver Silver Coat								

See Reporting notes on last page

Client Name: Energy & Environment, LLC

Table I
Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4
 25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY 13339

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	SIC-23B	23	0.277	81.8	10.8	7.4	NA/PS	NA
	Location: Roof - Silver Silver Coat							
50	RORF-24A	24	0.283	68.1	26.8	5.1	NAD	NAD
	Location: Roof - Black Rolled Roofing							
51	RORF-24B	24	0.335	64.9	26.0	9.1	NAD	NAD
	Location: Roof - Black Rolled Roofing							
52	FT-25A	25	0.515	19.7	57.0	21.0	Chrysotile 2.3	NA
	Location: Basement - Bowling Alley - Maroon Mottled 12" x 12" Floor Tile							
53	FT-25B	25	0.386	19.4	64.4	16.2	NA/PS	NA
	Location: Basement - Bowling Alley - Maroon Mottled 12" x 12" Floor Tile							

Analyzed by: Marwan A. Alahiri
 Date: 4/1/2025



Reviewed by: Marwan A. Alahiri



**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H600-Noran 7 System, Microscope, Serial #: 600-27-6. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Asbestos Bulk Sample Chain-of-Custody

#225032962

Client:	GMVLB	Project #:	25-020
Project:	GMVLB Surveys	Date Sampled:	3/26/25
	51 Mohawk Street	Sampled By:	Michael Pulsifer
	Fort Plain, NY 13339		Anthony Shortt

Analysis: ☐ PLM only ☒ NY ELAP PLM/TEM with NOB Prep. ☐ Other

Report Results to: Sean Hart			Email: sean.hart@energyandenvironment.net		
Turn-Around Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24-Hr. <input type="checkbox"/> 48-Hr. <input type="checkbox"/> 72 Hr. <input checked="" type="checkbox"/> 5 Day					
Homogenous Material #		Color	Sample Description	Sample Location	
FPLAST-01	A	White	Plaster Finish Coat	1st Floor Men's Restroom	
	B			2nd Floor Dining Hall	
	C			3rd Floor Sitting Room	
BPLAST-02	A	Grey	Plaster Base Coat	1st Floor Men's Restroom	
	B			2nd Floor Dining Hall	
SR-03	A	Grey	Sheetrock	1st Floor Coat Check Room	
	B			1st Floor Bar	
JC-04	A	White	Joint Compound	1st Floor Coat check Closet	
	B			1st Floor Bar	
	C			1st Floor Coat check Closet	
CWTGR-05	A	White	4"x4" Ceramic Wall Tile Grout	1st Floor Men's Restroom	
	B			1st Floor Ladies Restroom	
CWTTS-06	A	White	4"x4" Ceramic Wall Tile Thinset	1st Floor Men's Restroom	
	B			1st Floor Men's Restroom	
CTL-07	A	Wood Pattern	Countertop Laminate	1st Floor Bar	
	B			1st Floor Bar	
CTLADH-08	A	Tan	Counter top Laminate Adhesive	1st Floor Bar	
	B			1st Floor Bar	
SHFL-09	A	Brick	Sheet Flooring	1st Floor Bar	
	B			1st Floor Bar	
SHFLADH-10	A	Tan	Sheet Flooring Adhesive	1st Floor Bar	
	B			1st Floor Bar	

Send NOB's & Cellulose Containing Ceiling Tiles to TEM if <1% by PLM **Stop at First Positive for each DUPLICATE OR TRIPLICATE Set**

Please Analyze ALL Joint Compound Samples

Chain of Custody:	Signature:	Date/Time:	Comments:
Relinquished by:	Michael Pulsifer	3/26/25	
Received by:	Sheolyn Kyrin	3/27/25 12:16	# 1 of 3
Relinquished by:			
Received by:			

FIELD ID CODES

FLVCT- Floor Tile FLVCS- Sheet Flooring FLMAS- Floor Mastic RFSH- Roof Shingle RLRF- Rolled Roof CAULK- Caulking SR- Sheetrock JC- Joint Compound FLASH- Roof Flashing DI- Duct Insulation VAP- Vapor Barrier PIPE- Pipe Insulation ASPH- Asphalt Siding FIT- Pipe Fitting TRAN- Transite WLMAS- Wall Mastic GROUT - Tile Grout CET- Ceiling Tiles BPLAST- Base Plaster FPLAST - Finish Plaster

Asbestos Bulk Sample Chain-of-Custody

#225032962

Client:	GMVLB	Project #:	25-020
Project:	GMVLB Surveys	Date Sampled:	3/26/25
	51 Mohawk Street	Sampled By:	Michael Pulsifer
	Fort Plain, NY 13339		Anthony Shortt

Analysis: ☐ PLM only ☒ NY ELAP PLM/TEM with NOB Prep. ☐ Other

Report Results to: Sean Hart			Email: sean.hart@energyandenvironment.net	
Turn-Around Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24-Hr. <input type="checkbox"/> 48-Hr. <input type="checkbox"/> 72 Hr. <input checked="" type="checkbox"/> 5 Day				
Homogenous Material #	Color	Sample Description	Sample Location	
CET-11	A	2'x4' Lay-In Ceiling Tile Fiberglass Backed		1st Floor Ladies Restroom
	B			1st Floor Ladies Restroom
WDGL-12	A	Window Glazing		2nd Floor Window
	B			2nd Floor Window
BCADH-13	A	Vinyl Basecoat Adhesive		1st Floor Billiards Room
	B			1st Floor Billiards Room
CPADH-14	A	Carpet Adhesive		1st Floor Billiards Room
	B			1st Floor Billiards Room
FT-15	A	9"x9" Floor Tile - Paper Backing -		1st Floor Pantry
	B			1st Floor Pantry
AIRC-16	A	Aircell Pipe Insulation		1st Floor Back Hall
	B			Basement - Boiler Room
MILB-17	A	Millboard Pipe Insulation		Basement - Crawl Space
	B			Basement - Crawl Space
FIT-18	A	Mudded Fitting Insulation		Basement - Boiler Room
	B			Basement - Boiler Room
	C			Basement - Boiler Room
FT-19	A	9"x9" Floor Tile		3rd Floor Sitting Room
	B			3rd Floor Sitting Room
TRAN-20	A	Transite Board		Stairwell - Closet Door
	B			Stairwell - Closet Door

Send NOB's & Cellulose Containing Ceiling Tiles to TEM if <1% by PLM ****Stop at First Positive for each DUPLICATE OR TRIPLICATE Set****

Please Analyze ALL Joint Compound Samples

Chain of Custody:	Signature:	Date/Time:	Comments:
Relinquished by:	Michael Pulsifer	3/26/25	# 2 of 3
Received by:	Sheng-De Huang	3/27/25	
Relinquished by:			
Received by:			

FIELD ID CODES

FLVCT- Floor Tile FLVCS- Sheet Flooring FLMAS- Floor Mastic RFSH- Roof Shingle RLRF- Rolled Roof CAULK- Caulking SR- Sheetrock JC- Joint Compound FLASH- Roof Flashing DI- Duct Insulation VAP- Vapor Barrier PIPE- Pipe Insulation ASPH- Asphalt Siding FIT- Pipe Fitting TRAN- Transite WLMAS- Wall Mastic GROUT- Tile Grout CET- Ceiling Tiles BPLAST- Base Plaster FPLAST- Finish Plaster

Client:	GMVLR	Project #:	25-020
Project:	GMVLR Surveys	Date Sampled:	3/26/25
	51 Mohawk Street	Sampled By:	Michael Pulsifer
	Fort Plain, NY 13339		& Anthony Shortt

Report Results to: Sean Hart	Email: sean.hart@energyandenvironment.net
------------------------------	---

[illegible]

*****Please Analyze ALL Joint Compound Samples*****

Chain of Custody:	Signature:	Date/Time:	Comments:
Relinquished by:	<i>Muhammad Hakeem</i>	3/26/25	# 3 of 3
Received by:	<i>Shenlyn Kanyo</i>	3/27/25	
Relinquished by:			
Received by:			

FLVCT- Floor Tile **FLVCS**- Sheet Flooring **FLMAS**- Floor Mastic **RFSH**- Roof Shingle **RLRF**- Rolled Roof **CAULK**- Caulking **SR**- Sheetrock **JC**- Joint Compound **FLASH**- Roof Flashing **DI**- Duct Insulation **VAP**- Vapor Barrier **PIPE**- Pipe Insulation **ASPH**- Asphalt Siding **FIT**- Pipe Fitting **TRAN**- Transite **WLMAS**- Wall Mastic **GROUT** – Tile Grout **CET**- Ceiling Tiles **BPLAST**- Base Plaster **FPLAST** – Finish Plaster



Please Reply To:

AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

LABORATORY ELECTRONIC TRANSMITTAL

To: Sean Hart
Energy & Environment, LLC

Fax #:

Email: sean.hart@energyandenvironment.net,
mark.fiorini@energyandenvironment.net,
anthony.shortt@energyandenvironment.net,
michael.pulsifer@energyandenvironment.net

From: Khaalid W. Perine
AmeriSci Job #: 225041352
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 25-020; GMVLB; GMVLB
Surveys, 51 Mohawk Street, Fort
Plain, NY 13339

Date: Thursday, April 10, 2025

Time: 01:29:33

Comments:

Number of Pages: _____

(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

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**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Energy & Environment, LLC
Attn: Sean Hart
6443 Ridings Road, Suite 134

Syracuse, NY 13206

Date Received 4/4/2025 **AmeriSci Job #** 225041352
Date Examined 04/09/25 **P.O. #**
ELAP # 11480 **Page** 1 **of** 1
RE: 25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain,
NY 13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
WIRE-26A 1 Location: 2nd Floor Hallway - Fusebox - Black Wire Insulation Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.5%	225041352-01	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Jared C. Clarke on 04/09/25	1
WIRE-26B 1 Location: 2nd Floor Hallway - Fusebox - Black Wire Insulation Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.0%	225041352-02	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Jared C. Clarke on 04/09/25	1

Reporting Notes:

(1) NAD results by NYS 198.6 are inconclusive and are not considered non-ACM

Analyzed by: Jared C. Clarke
Date: 4/9/2025

Reviewed by: Khaalid W. Perine

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Nikon, Model Labophot2 Pol Scope, Microscope, Serial #: 466274, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

END OF REPORT

Client Name: Energy & Environment, LLC

Table I
Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4
 25-020; GMVLB; GMVLB Surveys, 51 Mohawk Street, Fort Plain, NY 13339

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	WIRE-26A	1	0.206	45.9	49.6	4.5	NAD	NAD
Location: 2nd Floor Hallway - Fusebox - Black Wire Insulation								
02	WIRE-26B	1	0.259	45.1	51.9	3.0	NAD	NAD
Location: 2nd Floor Hallway - Fusebox - Black Wire Insulation								

Analyzed by: Khaalid W. Perine
 Date: 4/10/2025



Reviewed by: Khaalid W. Perine



**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

6443 Ridings Road
Suite 134
Syracuse, NY 13206
Ph. (315) 569-2139

Asbestos Bulk Sample Chain-of-Custody

2 2 5 0 4 1 3 5 2

Client:	GMVLB	Project #:	25-020
Project:	GMVLB Surveys	Date Sampled:	4-2-25
	51 Mohawk Street	Sampled By:	Michael Pulsifer
	Fort Plain, NY 13339		& Anthony Shortt

Analysis: ☐ PLM only ☒ NY ELAP PLM/TEM with NOB Prep. ☐ Other

[illegible]

Send NOB's & Cellulose Containing Ceiling Tiles to TEM if <1% by PLM **Stop at First Positive for each DUPLICATE OR TRIPLICATE Set**

*****Please Analyze ALL Joint Compound Samples*****

Chain of Custody:	Signature:	Date/Time:	Comments:
Relinquished by:	<i>Michael Fubister</i>	4/2/25	1244
Received by:	<i>[Signature]</i>	4/4/25	
Relinquished by:			
Received by:			

FIELD ID CODES

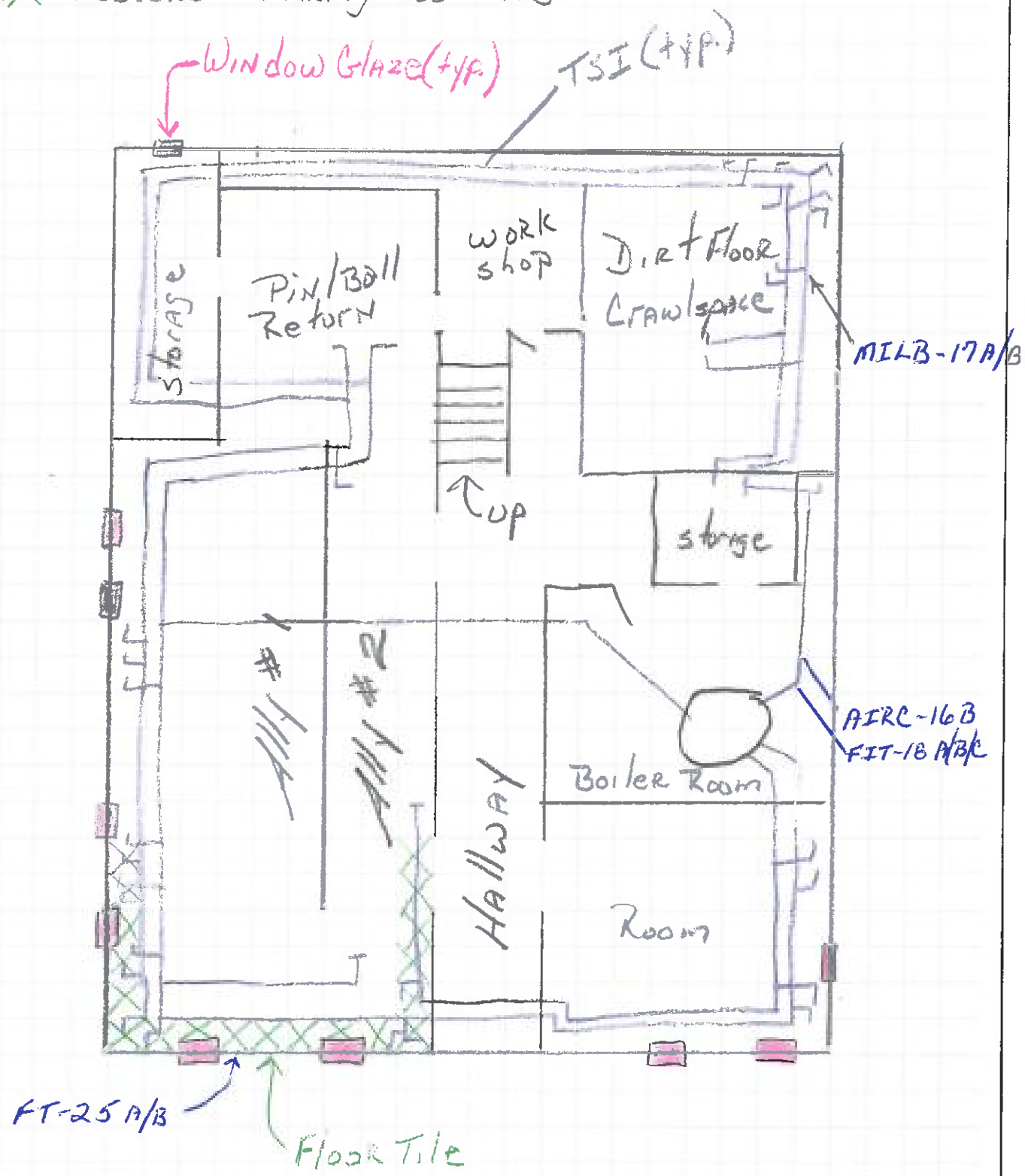
FLVCT- Floor Tile **FLVCS**- Sheet Flooring **FLMAS**- Floor Mastic **RFSH**- Roof Shingle **RLRF**- Rolled Roof **CAULK**- Caulking **SR**- Sheetrock **JC**- Joint Compound
FLASH- Roof Flashing **DI**- Duct Insulation **VAP**- Vapor Barrier **PIPE**- Pipe Insulation **WLINS**- Wall Insulation **ASPH**- Asphalt Siding **FIT**- Pipe Fitting
TRAN- Transite **WLMAS**- Wall Mastic **GROUT** – Tile Grout **CET**- Ceiling Tiles **BPLAST**- Base Plaster **FPLAST** – Finish Plaster

Appendix C

Survey Drawings

- Asbestos-Containing Pipe/Fitting INSULATION
- ▬ Asbestos-Containing Window Glaze
- XX Asbestos-Containing Floor Tile

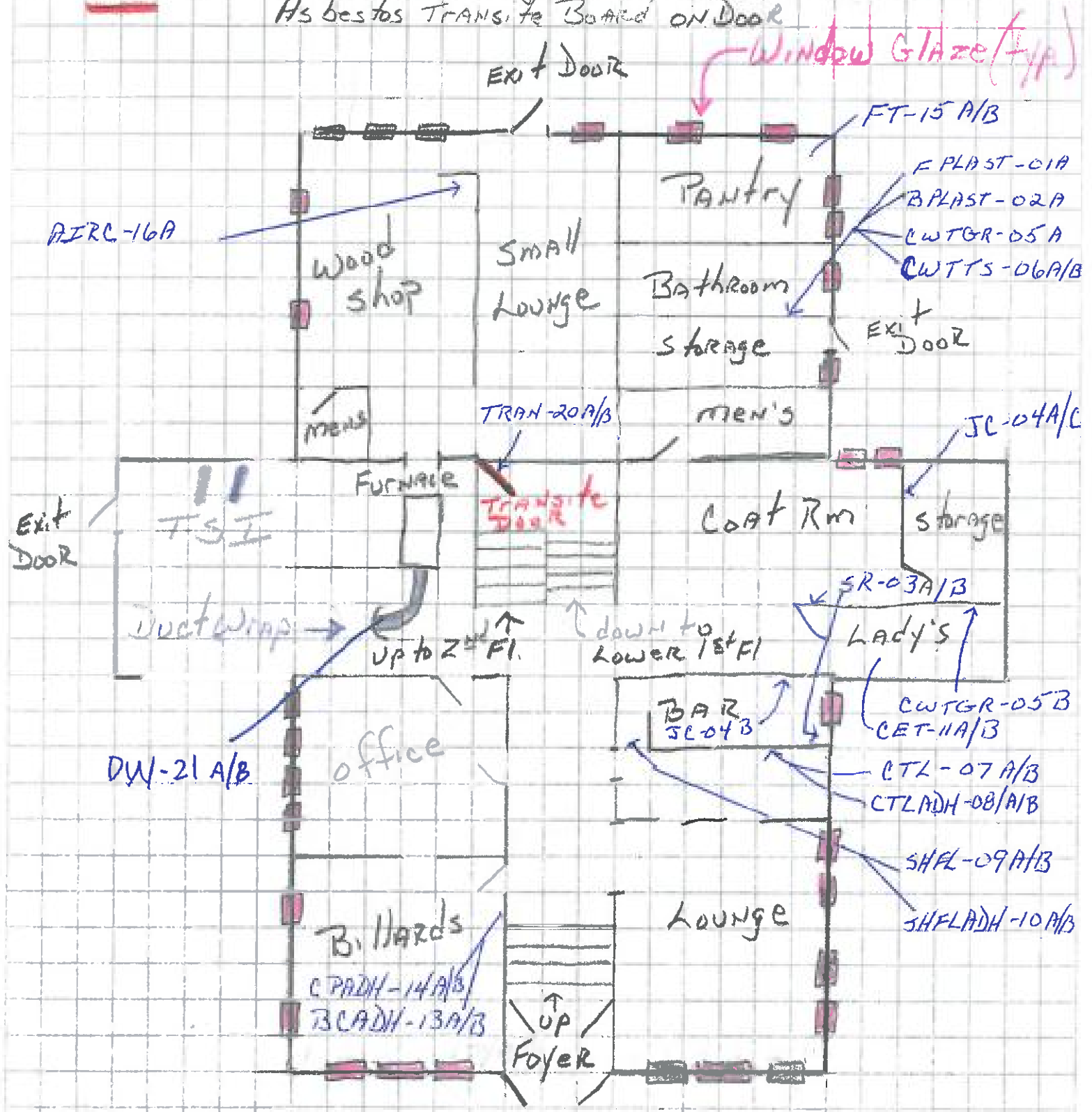
Basement



51 Mohawk St Fort Plain

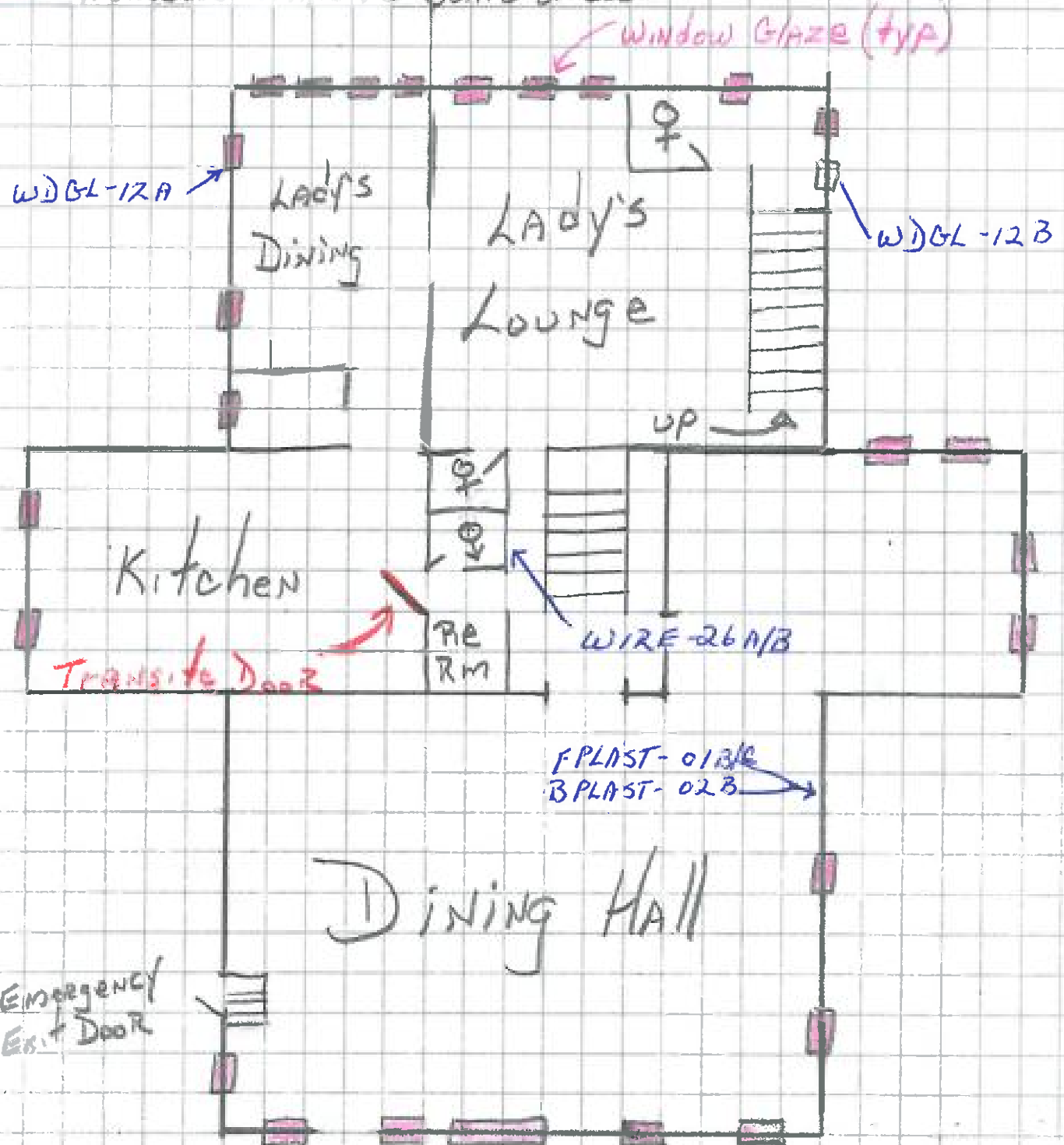
1st Floor

Asbestos Containing Pipe/Duct Insulation
Asbestos Containing Window Glaze
Asbestos Transite Board on Door



51 Mohawk St. Fort Plain

Asbestos Containing Window Glaze 2nd Floor
Asbestos Transite Board on Door

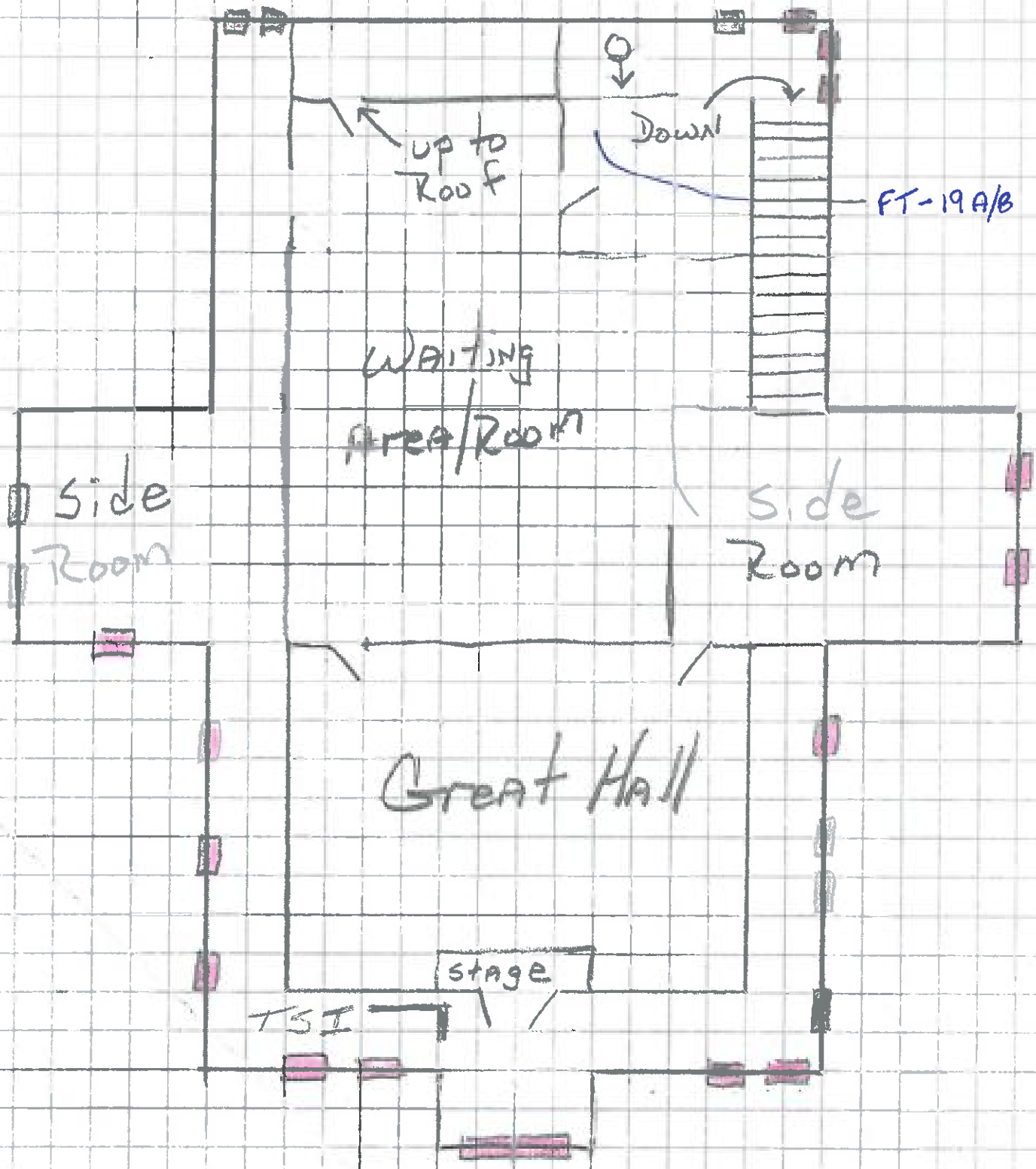


51 Mohawk St. Fort Plain



Asbestos Containing Pipe/Duct Insulation
Asbestos Containing Window Glaze

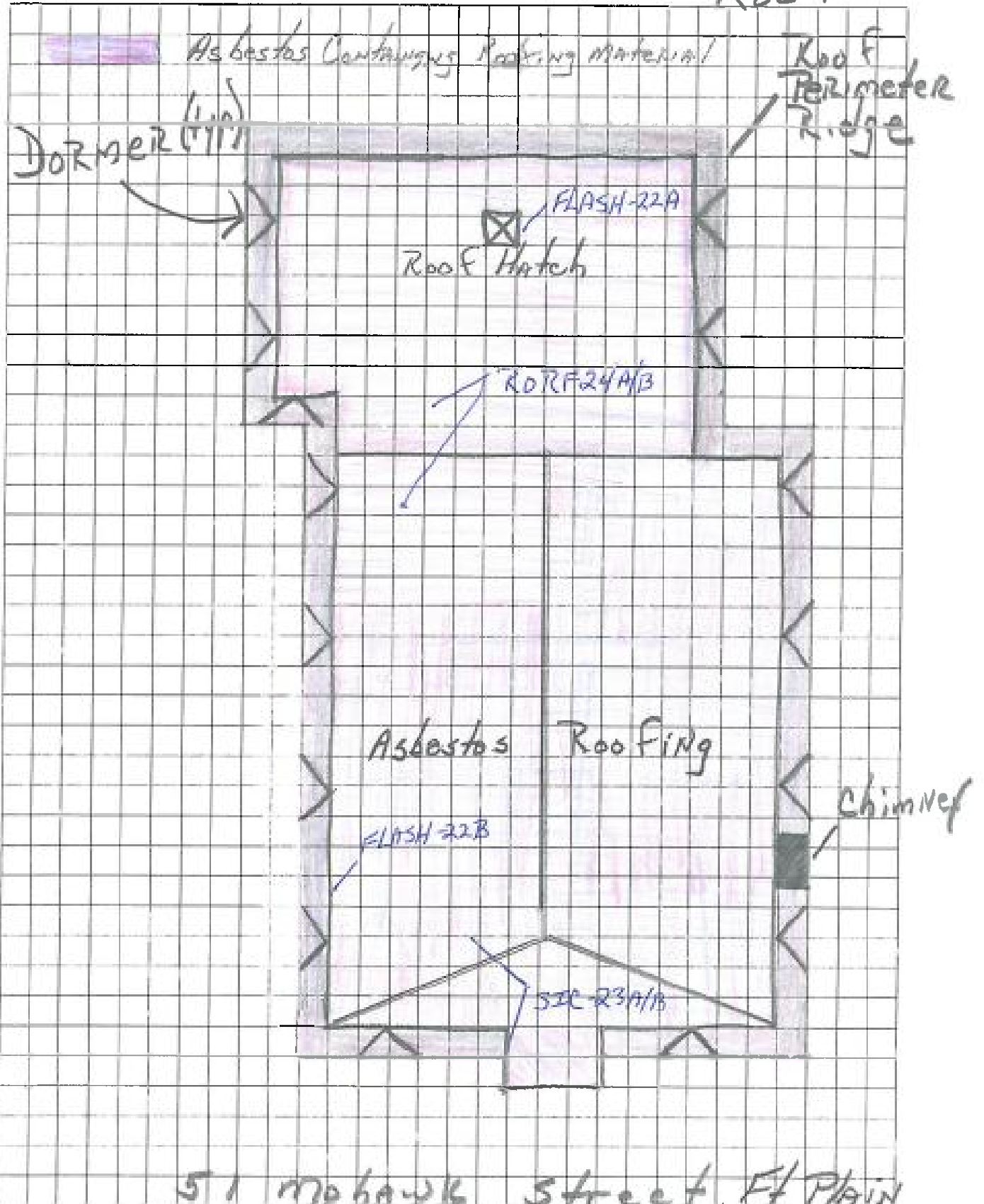
3rd Floor



51 Mohawk St. Fort Plain



Roof



51 Mohawk Street, Ft Plain