



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

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

April 1, 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
103 Main 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. 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 sixteen (16) 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. Field sketches of each floor have been provided for reference in Appendix C. Field sketches depict the general floor plan layout and depict sample locations.

Table 3.1: Bulk Sample Summary

Sample No.	Material Sampled	Sample Location	Lab Results (% Asbestos)	ACM Quantity
JC-01 A	White Joint Compound	1 st Floor Dining Room	NAD	N/A
JC-01 B		2 nd Floor Living Room		
JC-01 C		2 nd Floor Kitchen		
SR-02 A	Grey Sheetrock	1 st Floor Utility Closet	NAD	N/A
SR-02 B		2 nd Floor Living Room		
SINK-03 A	Black Sink Undercoating	1 st Floor Pantry	NAD	N/A
SINK-03 B				
CPADH-04 A	Tan Carpet Adhesive	1 st Floor Pantry	NAD	N/A
CPADH-04 B		2 nd Floor Stair Landing		
CTL-05 A	Wood Pattern Countertop Laminate	1 st Floor Pantry	NAD	N/A
CTL-05 B		1 st Floor Bar		
CTLADH-06 A	Tan Countertop Laminate Adhesive	1 st Floor Pantry	NAD	N/A
CTLADH-06 B		1 st Floor Bar		
WDGL-07 A	White Window Glazing	1 st Floor Window	NAD	N/A
WDGL-07 B				
CFTGR-08 A	Grey 8"x8" Ceramic Floor Tile Grout	2 nd Floor Livingroom	NAD	N/A
CFTGR-08 B				
CFTADH-09 A	Tan 8"x8" Ceramic Floor Tile Adhesive	2 nd Floor Livingroom	NAD	N/A
CFTADH-09 B				
FT-10 A	Tan Mottled 12"x12" Floor Tile	2 nd Floor Kitchen	NAD	N/A
FT-10 B		2 nd Floor Laundry		
FT-11 A	Red Mottled 12"x12" Floor Tile	2 nd Floor Kitchen	NAD	N/A
FT-11 B				
FT-12 A	Cream with Tan & Grey 12"x12" Floor Tile	2 nd Floor Bathroom	NAD	N/A
FT-12 B				
FTADH-13 A	Tan 12"x12" Floor Tile Adhesive	2 nd Floor Kitchen	NAD	N/A
FTADH-13 B		2 nd Floor Bathroom		
CWTGR-14 A	White 4"x4" Ceramic	2 nd Floor Bathroom	NAD	N/A

Table 3.1: Bulk Sample Summary

Sample No.	Material Sampled	Sample Location	Lab Results (% Asbestos)	ACM Quantity
CWTGR-14 B	Wall Tile Grout	2 nd Floor Bathroom	NAD	
CFTGR-15 A	Brey 2"x2" Ceramic Floor Tile Grout	2 nd Floor Bathroom	NAD	N/A
CFTGR-15 B				
RS-16 A	Black Roof Shingle	Roof	NAD	N/A
RS-16 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 did **not** identify any building components containing asbestos. Based on the testing results as provided in Table 3.1, we have not identified any asbestos containing material in accordance with applicable regulations, therefore, no asbestos abatement is necessary prior to renovation/demolition of the structure.

V Recommendations

- **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 renovations/demolition.

- **No Removal Required**

In accordance with applicable regulations, we did not identify any asbestos containing materials in this building, therefore no abatement is required.

- **On Site**


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

VI Survey Limitations

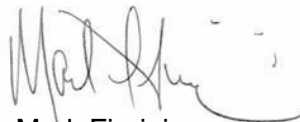
E&E strives to identify all suspect building materials when conducting our surveys, however, it is possible that some suspect building materials may be present in inaccessible areas or beneath other building materials. In the event new suspect materials are encountered during renovations/demolition that 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

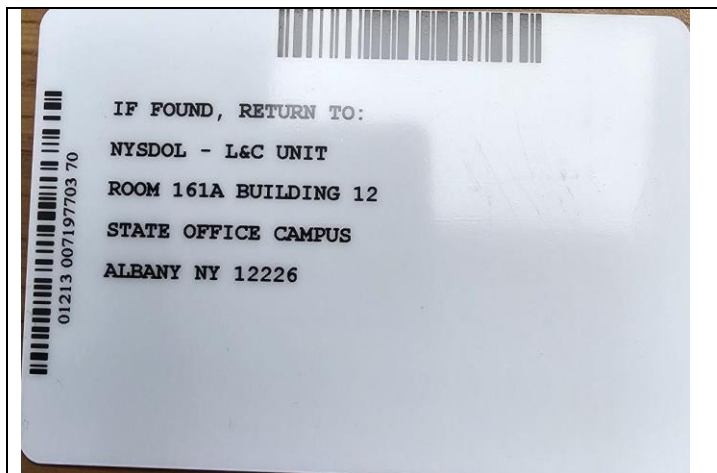
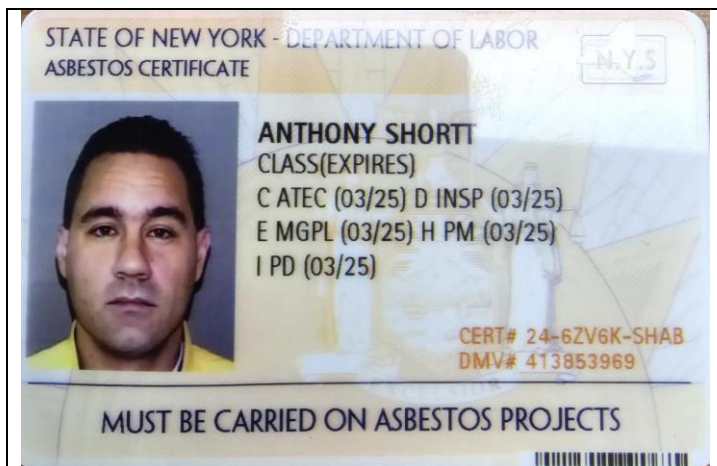
EXCELSIOR



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

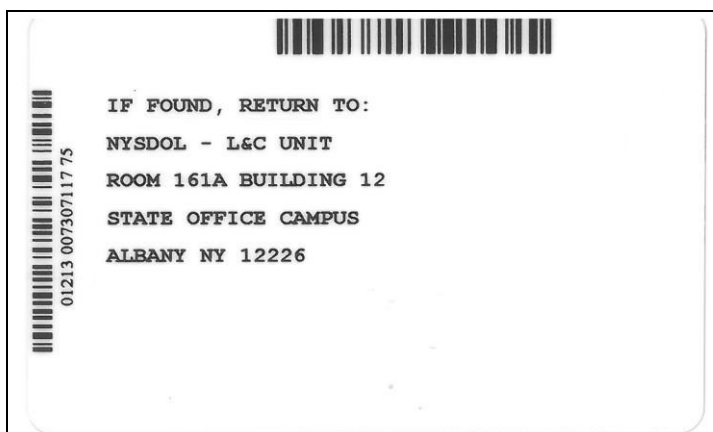
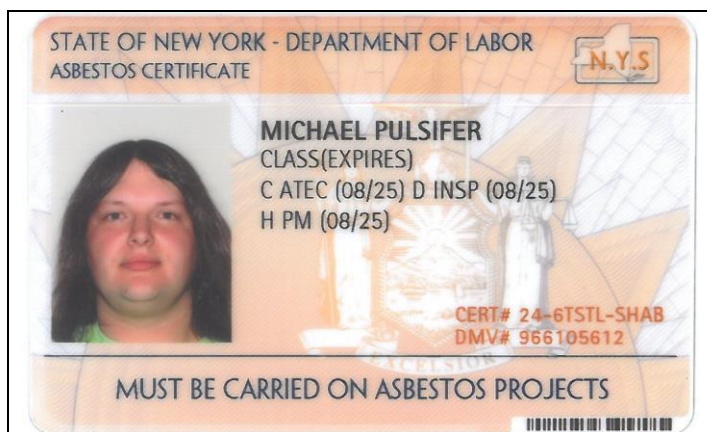
A	Asbestos Handler	D	Asbestos Inspector	G	Asbestos Supervisor
B	Allied Trades	E	Management Planner	H	Asbestos Project Monitor
C	Air Sampling Technician	F	Operations & Maintenance	I	Asbestos Project Designer



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

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 #: 225032968
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 25-020; GMVLB; GMVLB
Surveys, 103 Main Street, Fort
Plain, NY 13339

Date: Tuesday, April 1, 2025

Time: 12:02:17

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.

Certified Analysis

Service 24 Hours A Day • 7 Days A Week

Competitive Prices

visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond

**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 #** 225032968
Date Examined 04/01/25 **P.O. #**
Page 1 **of** 6
RE: 25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY 13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
JC-01A 1 Location: 1st Floor Dining Area - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032968-01	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
JC-01B 1 Location: 2nd Floor Livingroom - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	225032968-02	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
JC-01C 1 Location: 2nd Floor Kitchen - White Joint Compound Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032968-03	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
SR-02A 2 Location: 1st Floor Utility Closet - Grey Sheetrock Analyst Description: Gray/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3.0%, Non-fibrous 97%	225032968-04	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
SR-02B 2 Location: 2nd Floor Livingroom - Grey Sheetrock Analyst Description: Gray/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 7.0%, Non-fibrous 93%	225032968-05	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
SINK-03A 3 Location: 1st Floor Pantry - Black Sink Undercoating Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 32%	225032968-06	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1

See Reporting notes on last page

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
SINK-03B 3 Location: 1st Floor Pantry - Black Sink Undercoating Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27%	225032968-07	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CPADH-04A 4 Location: 1st Floor Pantry - Tan Carpet Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 31%	225032968-08	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CPADH-04B 4 Location: 2nd Floor Stair Landing - Tan Carpet Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 26%	225032968-09	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTL-05A 5 Location: 1st Floor Pantry - Wood Pattern Countertop Laminate Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.1%	225032968-10	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTL-05B 5 Location: 1st Floor Bar - Wood Pattern Countertop Laminate Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.9%	225032968-11	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTLADH-06A 6 Location: 1st Floor Pantry - Tan Countertop Laminate Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.3%	225032968-12	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
CTLADH-06B 6 Location: 1st Floor Bar - Tan Countertop Laminate Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.4%	225032968-13	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
WDGL-07A 7	225032968-14	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
Location: 1st Floor Window - White Window Glazing Analyst Description: Off-White/Tan, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous Talc Trace, Non-fibrous 21%				
WDGL-07B 7	225032968-15	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
Location: 1st Floor Window - White Window Glazing Analyst Description: Off-White/Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous Talc Trace, Non-fibrous 18%				
CFTGR-08A 8	225032968-16	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
Location: 2nd Floor Livingroom - Grey 8" x 8" Ceramic Floor Tile Grout Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%				
CFTGR-08B 8	225032968-17	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
Location: 2nd Floor Livingroom - Grey 8" x 8" Ceramic Floor Tile Grout Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%				
CFTADH-09A 9	225032968-18	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
Location: 2nd Floor Livingroom - Tan 8" x 8" Ceramic Floor Tile Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40%				
CFTADH-09B 9	225032968-19	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
Location: 2nd Floor Livingroom - Tan 8" x 8" Ceramic Floor Tile Adhesive Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35%				
FT-10A 10	225032968-20	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
Location: 2nd Floor Kitchen - Tan Mottled 12" x 12" Floor Tile Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 26%				

Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
FT-10B 10 Location: 2nd Floor Laundry - Tan Mottled 12" x 12" Floor Tile Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27%	225032968-21	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-11A 11 Location: 2nd Floor Kitchen - Red Mottled 12" x 12" Floor Tile Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 22%	225032968-22	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-11B 11 Location: 2nd Floor Kitchen - Red Mottled 12" x 12" Floor Tile Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7.9%	225032968-23	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-12A 12 Location: 2nd Floor Bathroom - Cream W/ Tan & Grey 12" x 12" Floor Tile Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15%	225032968-24	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FT-12B 12 Location: 2nd Floor Bathroom - Cream W/ Tan & Grey 12" x 12" Floor Tile Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24%	225032968-25	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FTADH-13A 13 Location: 2nd Floor Kitchen - Tan 12" x 12" Floor Tile Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14%	225032968-26	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
FTADH-13B 13 Location: 2nd Floor Bathroom - Tan 12" x 12" Floor Tile Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18%	225032968-27	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1

PLM Bulk Asbestos Report25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY
13339

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CWTGR-14A 14 Location: 2nd Floor Bathroom - 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%	225032968-28	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CWTGR-14B 14 Location: 2nd Floor Bathroom - 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%	225032968-29	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CFTGR-15A 15 Location: 2nd Floor Bathroom - Grey 2" x 2" Ceramic Floor Tile Grout Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032968-30	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
CFTGR-15B 15 Location: 2nd Floor Bathroom - Grey 2" x 2" Ceramic Floor Tile Grout Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	225032968-31	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/25	
RS-16A 16 Location: Roof - Black Roof Shingle Analyst Description: Gray/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13%	225032968-32	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Valeriu Voicu on 04/01/25	1
RS-16B 16 Location: Roof - Black Roof Shingle Analyst Description: Gray/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 20%	225032968-33	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 Report

25-020; GMVLB; GMVLB Surveys, 103 Main Street, Fort Plain, NY
13339

Reporting Notes:

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

Analyzed by: Valeriu Voicu



Reviewed by: Hongyan Ran



Date: 4/1/2025

*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, 103 Main 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	JC-01A	1	----	----	----	----	NAD	NA
	Location: 1st Floor Dining Area - White Joint Compound							
02	JC-01B	1	----	----	----	----	NAD	NA
	Location: 2nd Floor Livingroom - White Joint Compound							
03	JC-01C	1	----	----	----	----	NAD	NA
	Location: 2nd Floor Kitchen - White Joint Compound							
04	SR-02A	2	----	----	----	----	NAD	NA
	Location: 1st Floor Utility Closet - Grey Sheetrock							
05	SR-02B	2	----	----	----	----	NAD	NA
	Location: 2nd Floor Livingroom - Grey Sheetrock							
06	SINK-03A	3	0.277	19.8	48.2	32.1	NAD	NAD
	Location: 1st Floor Pantry - Black Sink Undercoating							
07	SINK-03B	3	0.136	19.5	52.8	27.7	NAD	NAD
	Location: 1st Floor Pantry - Black Sink Undercoating							
08	CPADH-04A	4	0.305	60.4	8.0	31.6	NAD	NAD
	Location: 1st Floor Pantry - Tan Carpet Adhesive							
09	CPADH-04B	4	0.149	62.0	12.0	26.1	NAD	NAD
	Location: 2nd Floor Stair Landing - Tan Carpet Adhesive							
10	CTL-05A	5	0.211	97.1	2.8	0.1	NAD	NAD
	Location: 1st Floor Pantry - Wood Pattern Countertop Laminate							
11	CTL-05B	5	0.323	97.1	2.0	0.9	NAD	NAD
	Location: 1st Floor Bar - Wood Pattern Countertop Laminate							
12	CTLADH-06A	6	0.057	99.1	0.5	0.3	NAD	NAD
	Location: 1st Floor Pantry - Tan Countertop Laminate Adhesive							
13	CTLADH-06B	6	0.054	98.9	0.7	0.4	NAD	NAD
	Location: 1st Floor Bar - Tan Countertop Laminate Adhesive							
14	WDGL-07A	7	0.343	11.6	67.4	21.0	NAD	NAD
	Location: 1st Floor Window - White Window Glazing							
15	WDGL-07B	7	0.327	11.6	69.6	18.9	NAD	NAD
	Location: 1st Floor Window - White Window Glazing							
16	CFTGR-08A	8	----	----	----	----	NAD	NA
	Location: 2nd Floor Livingroom - Grey 8" x 8" Ceramic Floor Tile Grout							

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, 103 Main 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	CFTGR-08B	8	----	----	----	----	NAD	NA
	Location: 2nd Floor Livingroom - Grey 8" x 8" Ceramic Floor Tile Grout							
18	CFTADH-09A	9	0.318	50.8	8.5	40.8	NAD	NAD
	Location: 2nd Floor Livingroom - Tan 8" x 8" Ceramic Floor Tile Adhesive							
19	CFTADH-09B	9	0.408	49.4	15.1	35.5	NAD	NAD
	Location: 2nd Floor Livingroom - Tan 8" x 8" Ceramic Floor Tile Adhesive							
20	FT-10A	10	0.230	17.5	55.9	26.6	NAD	NAD
	Location: 2nd Floor Kitchen - Tan Mottled 12" x 12" Floor Tile							
21	FT-10B	10	0.308	18.0	54.2	27.8	NAD	NAD
	Location: 2nd Floor Laundry - Tan Mottled 12" x 12" Floor Tile							
22	FT-11A	11	0.355	12.6	65.0	22.3	NAD	NAD
	Location: 2nd Floor Kitchen - Red Mottled 12" x 12" Floor Tile							
23	FT-11B	11	0.231	12.6	79.5	7.9	NAD	NAD
	Location: 2nd Floor Kitchen - Red Mottled 12" x 12" Floor Tile							
24	FT-12A	12	0.333	11.1	73.6	15.2	NAD	NAD
	Location: 2nd Floor Bathroom - Cream W/ Tan & Grey 12" x 12" Floor Tile							
25	FT-12B	12	0.308	12.7	63.1	24.3	NAD	NAD
	Location: 2nd Floor Bathroom - Cream W/ Tan & Grey 12" x 12" Floor Tile							
26	FTADH-13A	13	0.101	58.9	26.7	14.3	NAD	NAD
	Location: 2nd Floor Kitchen - Tan 12" x 12" Floor Tile Adhesive							
27	FTADH-13B	13	0.197	61.6	20.2	18.1	NAD	NAD
	Location: 2nd Floor Bathroom - Tan 12" x 12" Floor Tile Adhesive							
28	CWTGR-14A	14	----	----	----	----	NAD	NA
	Location: 2nd Floor Bathroom - White 4" x 4" Ceramic Wall Tile Grout							
29	CWTGR-14B	14	----	----	----	----	NAD	NA
	Location: 2nd Floor Bathroom - White 4" x 4" Ceramic Wall Tile Grout							
30	CFTGR-15A	15	----	----	----	----	NAD	NA
	Location: 2nd Floor Bathroom - Grey 2" x 2" Ceramic Floor Tile Grout							
31	CFTGR-15B	15	----	----	----	----	NAD	NA
	Location: 2nd Floor Bathroom - Grey 2" x 2" Ceramic Floor Tile Grout							
32	RS-16A	16	0.339	61.2	25.1	13.7	NAD	NAD
	Location: Roof - Black Roof Shingle							

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, 103 Main 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	RS-16B	16	0.519	54.7	24.6	20.7	NAD	NAD
Location: Roof - Black Roof Shingle								

Analyzed by: Hongyan Ran
 Date: 4/1/2025



Reviewed by: Hongyan Ran



**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).

Asbestos Bulk Sample Chain-of-Custody

#225032968

Client:	GMVLB	Project #:	25-020
Project:	GMVLB Surveys	Date Sampled:	3/26/25
	103 Main Street	Sampled By:	Michael Pulsifer
	Fort Plain, NY 13334		& 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	
JC-01	A	White	Joint Compound	1st Floor Dining Area	
	B			2nd Floor Livingroom	
	C			2nd Floor Kitchen	
SR-02	A	Grey	Sheetrock	1st Floor Utility Closet	
	B			2nd Floor Livingroom	
SINK-03	A	Black	Sink Undercoating	1st Floor Pantry	
	B			1st Floor Pantry	
CPADH-04	A	Tan	Carpet Adhesive	1st Floor Pantry	
	B			2nd Floor Stair Landing	
CTL-05	A	Wood Pattern	Countertop Laminate	1st Floor Pantry	
	B			1st Floor Bar	
CTLADH-06	A	Tan	Countertop Laminate Adhesive	1st Floor Pantry	
	B			1st Floor Bar	
WDGL-07	A	White	Window Glazing	1st Floor Window	
	B			1st Floor Window	
CFTGR-08	A	Grey	8"x8" Ceramic Floor Tile Grout	2nd Floor Livingroom	
	B			2nd Floor Livingroom	
CFTADH-09	A	Tan	8"x8" Ceramic Floor Tile Adhesive	2nd Floor Livingroom	
	B			2nd Floor Livingroom	
FT-10	A	Tan Mottled	12"x12" Floor Tile	2nd Floor Kitchen	
	B			2nd Floor Laundry	

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	12:16 # 1 of 2
Received by:	Sheryl Kym	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

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

2 2 5 0 3 2 9 6 8

Asbestos Bulk Sample Chain-of-Custody

Client:	GMVLB	Project #:	25-020
Project:	GMVLB Surveys	Date Sampled:	3/26/25
	103 Main Street	Sampled By:	Michael Pulsifer
	Fort Plain NY 13339		E. 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 Pulzifer</i>	3/26/25	#2 of 2
Received by:	<i>Shirley Kyming</i>	3/27/25-12:10	
Relinquished by:			
Received by:			

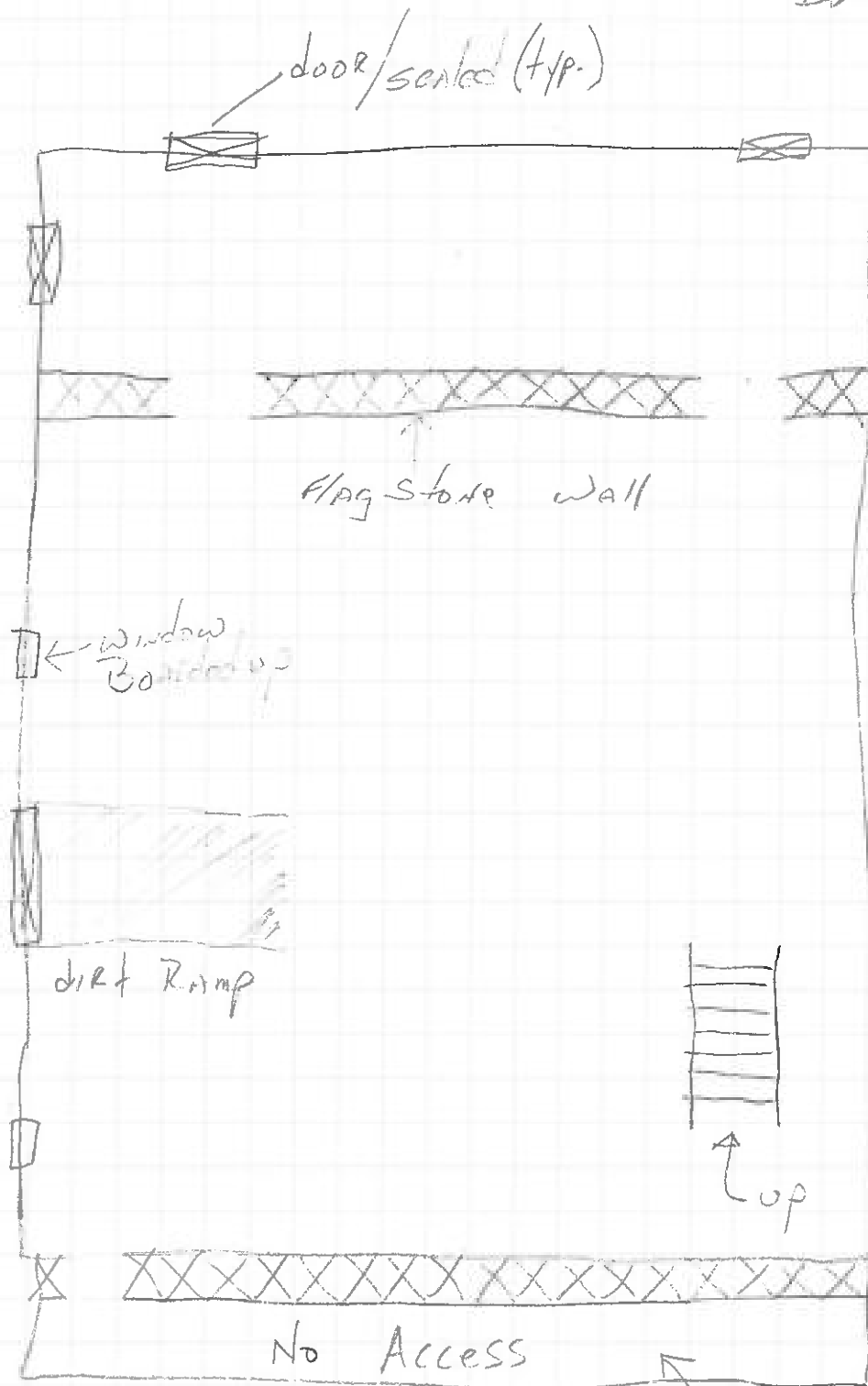
FIELD ID CODES

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

Appendix C

Survey Drawings

Basement



MAIN ST

under Front Porch

SINK-03 A/B

1st Floor

Pantry

CPADH-04A BAR

up to
2nd Floor

CTL-05 A/B
CTLADH-06 A/B

WDGL-07A

Dining

JC-01A

SR-02A

Pipe
chase
&
closet

Down to
Basement

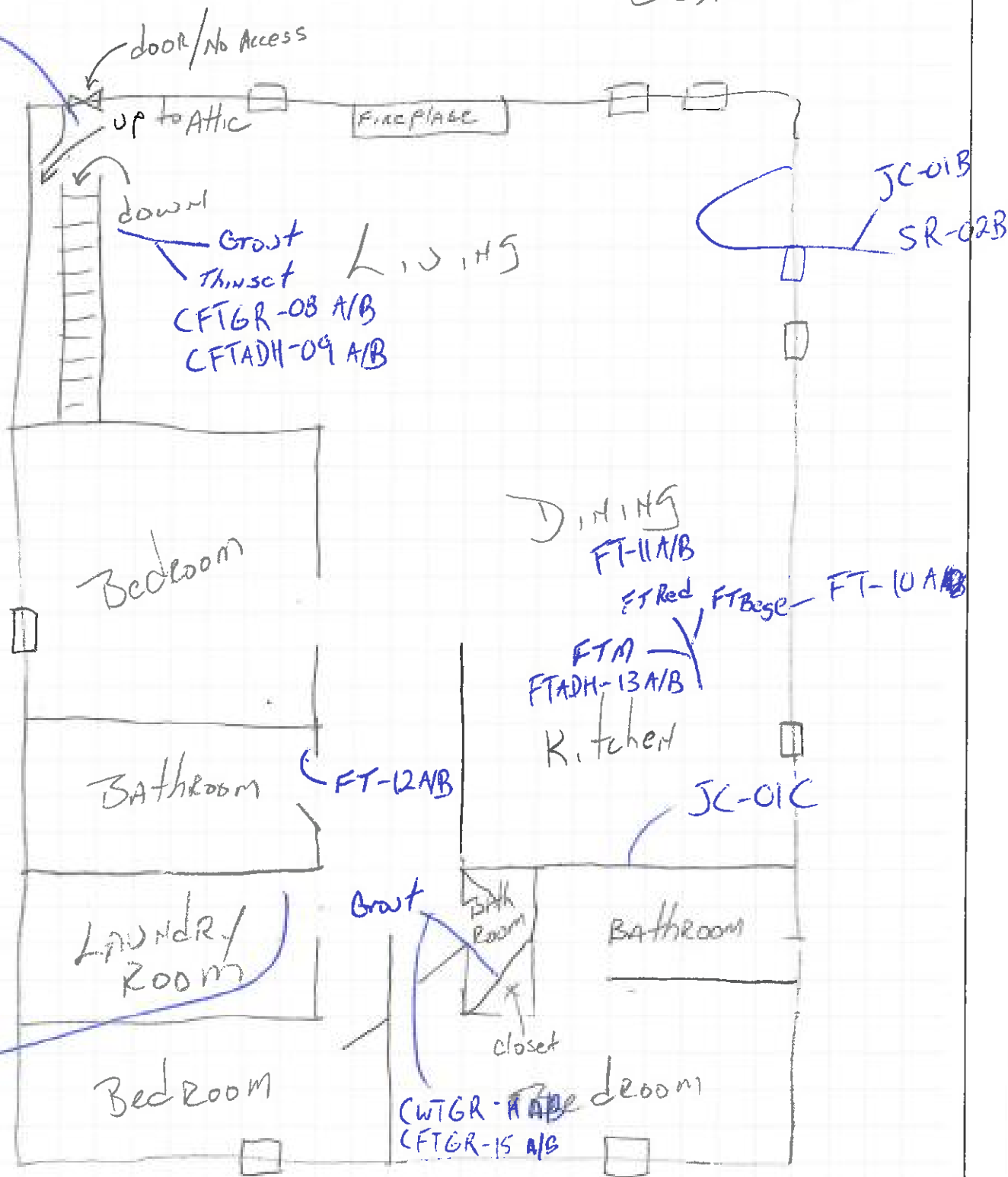
♀

WDGL-07B

Main St.

CPADH-04B

2nd Floor



MAIN ST

