Energy & Environment, LLC 6443 Ridings Road, Suite 134 Syracuse, New York 13206 (315) 569-2142 tel mark.fiorini@energyandenvironment.net

April 4, 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

50 Elm Street, Oneonta, NY 13820

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 25, 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

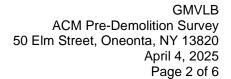
Asbestos Survey Methodology

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 (20) 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)	ACM Quantity	
SR-01 A	0 0 1	Kitchen	NAD	N/A	
SR-01 B	Grey Sheetrock	2 nd Floor Bedroom	NAD	IN/A	
JC-02 A		Kitchen			
JC-02 B	White Joint Compound	2 nd Floor Bedroom	NAD	N/A	
JC-2 C		2 nd Floor Bathroom			
FT-03 A	Tan 12"x12" Floor Tile	Kitchen	NAD	N/A	
FT-03 B	(Top Layer)	Kitchen	NAD	14/74	
FT-04 A	Green 12"x12" Floor Tile	Kitchen	TRACE	N/A	
FT-04 B	(Bottom Layer)	Kitchen	TRACE	14/74	
FTADH-05 A	Tau Flagge Tile Adlagaine	Kitchen	NAD	N/A	
FTADH-05 B	Tan Floor Tile Adhesive	Kitchen	NAD		
SINK-06 A	Black Sink	Kitchen	1.9% Chrysotile	9 SF	
SINK-06 B	Undercoating	Michell	1.5% Offi ysothe		
CTL-07 A	White Speckled	Kitchen	NAD	N/A	
CTL-07 B	Countertop Laminate	Michell	NAD	IN/A	
CTADH-08 A	Tan Countertop	Kitchen	1.9% Chrysotile	32 SF	
CTADH-08 B	Adhesive	Michell	1.5 % Offi y Source	32 GI	
SHFL-09 A	Tan Sheet Flooring	1 st Floor Bedroom	NAD	N/A	
SHFL-09 B	ran Sheet i looning	1 1 loor bearoom	IVAD	IN/A	
FLADH-10 A	Tan Sheet Flooring	1 st Floor Bedroom	NAD	N/A	
FLADH-10 B	Adhesive	1 1 loor Bedroom	IVAD	IN//A	
CFTGR-11 A	Grey 2"x2" Ceramic	2 nd Floor Bathroom	NAD	N/A	
CFTGR-11 B	Floor Tile Grout	Z 1 IOOI DatiiiOOIII	INAU	IN/A	
CFTTS-12 A	Grey Ceramic Floor Tile	2 nd Floor Bathroom	NAD	N/A	
CFTTS-12 B	Thinset	Z 1 IOOI DatiiiOOIII	INAU	IN/A	
DW-13 A	White Duct Wrap	Basement & in	57 % Chrysotile	275 05	
DW-13 B	Insulation	Walls up to 2 nd Floor	NA/PS	- 275 SF	



Table 3.1: Bulk Sample Summary

Table 3.1: Bulk Sa	inple Summary		T	T	
Sample No.	Material Sampled	Sample Location	Lab Results (% Asbestos)	ACM Quantity	
BREECH-14 A	Grey Chimney	Basement	NAD	NI/A	
DOTP-14 B	Breeching Material	Basement	NAD	N/A	
BINS-15 A	Tan Boiler Door	Basement	220/ Chrysotile	2 SF	
BINS-15 B	Insulation	basement	33% Chrysotile	2 3F	
BLINS-16 A	Grey/Tan Blown-in	A+tio	NAD	N/A	
BLINS-16 B	Insulation	AIIIC:		IN/A	
RFSH-17 A	Disab Day (Obigan)	Shed	TRACE	N/A	
RFSH-17 B	Black Roof Shingle	Back Porch	TRACE	IN/A	
VB-18 A	Black Roof Vapor	Shed		1,900 SF	
VB-18 B	Barrier (On entire roof except front porch)	Back Porch	3.0% Chrysotile	1,900 3F	
HMR-19 A	Hot Mop Roofing	Front Porch	NAD	N/A	
HMR-19 B	Material	FIORE POICH	NAD	19/74	
WDGL-20 A	Grey Exterior Window	Basement Window	TRACE	N/A	
WDGL-20 B	Glazing	Dasement window	IRACE	IN/ <i>T</i> A	

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 five (5) 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.

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



GMVLB ACM Pre-Demolition Survey 50 Elm Street, Oneonta, NY 13820 April 4, 2025 Page 4 of 6

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

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



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

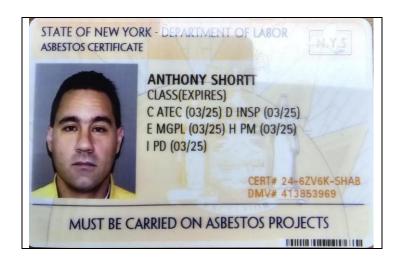
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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.

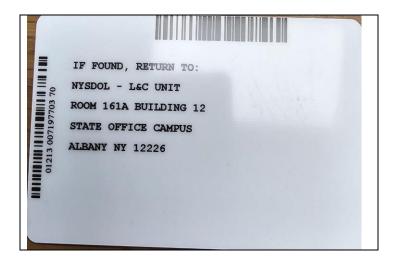
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director
For the Commissioner of Labor



NEW YORK STATE DEPARTMENT OF LABOR ASBESTOS HANDLING CERTIFICATE



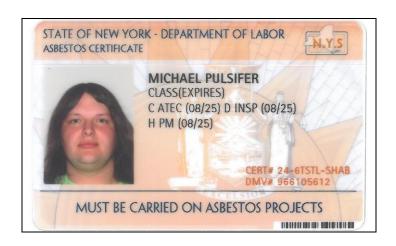


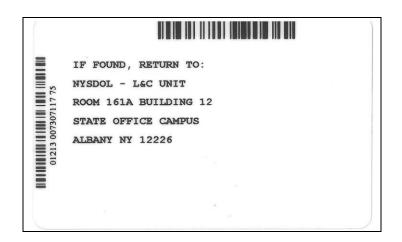
Legend - Identification of Letter Designations

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Α	Asbestos Handler	D	Asbestos Inspector	G	Asbestos Supervisor	
В	Allied Trades	Е	Management Planner	Н	Asbestos Project Monitor	
С	Air Sampling Technician	F	Operations & Maintenance	- 1	Asbestos Project Designer	



NEW YORK STATE DEPARTMENT OF LABOR ASBESTOS HANDLING CERTIFICATE





Legend - Identification of Letter Designations

		<u>-</u>			
Α	Asbestos Handler	D	Asbestos Inspector	G	Asbestos Supervisor
В	Allied Trades	Е	Management Planner	Н	Asbestos Project Monitor
С	Air Sampling Technician	F	Operations & Maintenance	I	Asbestos Project Designer

Appendix B

Laboratory Reports and Chain-of-Custody Forms



AmeriSci New York

Elm St, Oneonta, NY 13820

117 EAST 30TH ST. NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

LABORATORY ELECTRONIC TRANSMITTAL

To: Sean Hart From: Jared C. Clarke

Energy & Environment, LLC AmeriSci Job #: 225032967

Fax #: Subject: ELAP-PLM/TEM 5 day Results

Client Project: 25-020; GMVLB Surveys; 50

Email: sean.hart@energyandenvironment.net,

 $mark.fiorini@energy and environment.net,\\ anthony.shortt@energy and environment.net$

Date: Tuesday, April 1, 2025 Number of Pages:

Time: 15:37:37 (including cover sheet)

Comments:

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



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

Date Received 3

3/27/2025

AmeriSci Job #

225032967

Date Examined

ELAP#

03/31/25

11480

P.O. #

Page

1 **of** 7

RE: 25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

Syracuse, NY 13206

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
SR-01A 1 Location: Kitchen - Grey Shee Analyst Description: Gray/B Asbestos Types: Other Material: Cellulose 35	rown, Heterogeneous, Fibrous,	No Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
SR-01B 1 Location: 2nd Fl. Bedroom - (Analyst Description: Gray/B Asbestos Types: Other Material: Cellulose 106	rown, Heterogeneous, Fibrous,	No Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
JC-02A 2 Location: Kitchen - White Joir Analyst Description: Off-Wh Asbestos Types: Other Material: Non-fibrous	ite, Homogeneous, Non-Fibrous	No s, Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
JC-02B 2 Location: 2nd Fl Bedroom - W Analyst Description: Off-Wh Asbestos Types: Other Material: Non-fibrous	ite, Homogeneous, Non-Fibrous	No s, Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
JC-02C 2 Location: 2nd Fl Bathroom - V Analyst Description: Off-Wh Asbestos Types: Other Material: Non-fibrous	ite, Homogeneous, Non-Fibrous	No s, Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
FT-03A 3 Location: Kitchen - Tan 12" x	225032967-06 12" Floor Tile (Top Layer)	No	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	1

See Reporting notes on last page

Other Material: Non-fibrous 10%

Asbestos Types:

Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
FT-03B 3 Location: Kitchen - Tan 12" > Analyst Description: Tan, H Asbestos Types: Other Material: Non-fibrous	lomogeneous, Non-Fibrous, Bulk	No Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
Analyst Description: Green	ation: Kitchen - Green 12" x 12" Floor Tile (Bottom Layer) yst Description: Green, Homogeneous, Non-Fibrous, Bulk Maestos Types: Chrysotile <0.3 % pc		Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2
	•	Yes Ik Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2
FTADH-05A 5 Location: Kitchen - Tan Floo Analyst Description: Yellow Asbestos Types: Other Material: Non-fibrous	, Homogeneous, Non-Fibrous, Bu	No Ilk Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
FTADH-05B 5 Location: Kitchen - Tan Floo Analyst Description: Yellow Asbestos Types: Other Material: Non-fibrous	, Homogeneous, Non-Fibrous, Bu	No ılk Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
SINK-06A 6 Location: Kitchen - Black Sir Analyst Description: Black, Asbestos Types: Chrysotile Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Bul	Yes k Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2
SINK-06B 6 Location: Kitchen - Black Sir Analyst Description: Black, Asbestos Types: Chrysotile Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Bul	Yes k Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2

PLM Bulk Asbestos Report

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CTL-07A 7 Location: Kitchen - White Spondalyst Description: White, Asbestos Types: Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Bulk Ma	No terial	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
CTL-07B 7 Location: Kitchen - White Sponsor Analyst Description: White, Asbestos Types: Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Bulk Ma	No terial	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
CTADH-08A 8 Location: Kitchen - Tan Coun Analyst Description: Tan, He Asbestos Types: Chrysotile Other Material: Non-fibrous	omogeneous, Non-Fibrous, Bulk Mate <0.3 % pc	Yes rial	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	;
CTADH-08B 8 Location: Kitchen - Tan Coun Analyst Description: Tan, He Asbestos Types: Chrysotile Other Material: Non-fibrous	omogeneous, Non-Fibrous, Bulk Mate <0.3 % pc	Yes rial	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	;
SHFL-09A 225032967-18 9 Location: 1st Floor Bedroom - Tan Sheet Flooring Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Mater Asbestos Types: Other Material: Non-fibrous 26%		No rial	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
SHFL-09B 9 Location: 1st Floor Bedroom Analyst Description: Tan, He Asbestos Types: Other Material: Non-fibrous	omogeneous, Non-Fibrous, Bulk Mate	No rial	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
	225032967-20 - Tan Sheet Flooring Adhesive , Homogeneous, Non-Fibrous, Bulk Ma	No aterial	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
FLADH-10B	225032967-21	No	Inconclusive - NAD (NOB by NYS ELAP 198.6)	NOTES
	- Tan Sheet Flooring Adhesive , Homogeneous, Non-Fibrous, I 48%	Bulk Material	by Bo Sun on 04/01/25	
CFTGR-11A 11	225032967-22	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke	
	Grey 2" x 2" Ceramic Floor Tile Homogeneous, Non-Fibrous, Co 100%		on 03/31/25	
CFTGR-11B 11 Location: 2nd Fl Bathroom -	225032967-23 Grey 2" x 2" Ceramic Floor Tile	No Grout	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
Analyst Description: Gray, I Asbestos Types: Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Co	ementitious, Bulk Material		
CFTTS-12A 12 Location: 2nd Fl Bathroom -	225032967-24 Grey Ceramic Floor Tile Thinse	No .t	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
12 Location: 2nd Fl Bathroom - Analyst Description: Gray, I Asbestos Types:	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Co	t	(by NYS ELAP 198.1) by Jared C. Clarke	
12 Location: 2nd Fl Bathroom - Analyst Description: Gray, I Asbestos Types: Other Material: Non-fibrous CFTTS-12B 12	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Co 100% 225032967-25	et ementitious, Bulk Material No	(by NYS ELAP 198.1) by Jared C. Clarke	
12 Location: 2nd Fl Bathroom - Analyst Description: Gray, I Asbestos Types: Other Material: Non-fibrous CFTTS-12B 12 Location: 2nd Fl Bathroom -	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Co 100% 225032967-25 Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Co	et ementitious, Bulk Material No t	(by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 NAD (by NYS ELAP 198.1) by Jared C. Clarke	
Location: 2nd Fl Bathroom - Analyst Description: Gray, It Asbestos Types: Other Material: Non-fibrous CFTTS-12B 12 Location: 2nd Fl Bathroom - Analyst Description: Gray, It Asbestos Types: Other Material: Non-fibrous DW-13A 13	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-25 Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-26	et ementitious, Bulk Material No t	(by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 57% (by NYS ELAP 198.1) by Jared C. Clarke	
Location: 2nd Fl Bathroom - Analyst Description: Gray, It Asbestos Types: Other Material: Non-fibrous CFTTS-12B 12 Location: 2nd Fl Bathroom - Analyst Description: Gray, It Asbestos Types: Other Material: Non-fibrous DW-13A 13 Location: Basement - Grey Et Analyst Description: Gray, It Asbestos Types: Chrysotile	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-25 Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-26 Duct Wrap Ins. Homogeneous, Fibrous, Bulk Montrol 100%	No ementitious, Bulk Material No et ementitious, Bulk Material Yes	(by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 57% (by NYS ELAP 198.1)	
Location: 2nd Fl Bathroom - Analyst Description: Gray, I Asbestos Types: Other Material: Non-fibrous CFTTS-12B 12 Location: 2nd Fl Bathroom - Analyst Description: Gray, I Asbestos Types: Other Material: Non-fibrous DW-13A 13 Location: Basement - Grey D	Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-25 Grey Ceramic Floor Tile Thinse Homogeneous, Non-Fibrous, Control 100% 225032967-26 Duct Wrap Ins. Homogeneous, Fibrous, Bulk Montrol 100%	No ementitious, Bulk Material No et ementitious, Bulk Material Yes	(by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25 57% (by NYS ELAP 198.1) by Jared C. Clarke	

PLM Bulk Asbestos Report

	25-020; GMVLB S	urveys; 50 Elm St, Oneonta, N	Y 13820	
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
BREECH-14A 14 Location: Basement - Grey C Analyst Description: Gray, Asbestos Types: Other Material: Non-fibrous	Homogeneous, Non-Fibrous, Ce	No mentitious, Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
BREECH-14B 225032967-29 14 Location: Basement - Grey Chimney Breeching Mat'l Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitic Asbestos Types: Other Material: Non-fibrous 100%		No mentitious, Bulk Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
BINS-15A 15 Location: Basement - Rust/T Analyst Description: Rust, Asbestos Types: Chrysotile Other Material: Non-fibrous	Homogeneous, Fibrous, Bulk Ma e 33%	Yes aterial	33% (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
BINS-15B 15 Location: Basement - Rust/T Analyst Description: Bulk N Asbestos Types: Other Material:			NA/PS	
BLINS-16A 16 Location: Attic - Grey/Tan Bl Analyst Description: Brown Asbestos Types: Other Material: Cellulose 90	n, Heterogeneous, Fibrous, Bulk	No Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
BLINS-16B 16 Location: Attic - Grey/Tan Bl Analyst Description: Brown Asbestos Types: Other Material: Cellulose 90	n, Heterogeneous, Fibrous, Bulk	No Material	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 03/31/25	
RFSH-17A 225032967-34 17 Location: Shed - Black Roof Shingle Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Mate Asbestos Types: Chrysotile <0.3 % pc Other Material: Non-fibrous 37%		Yes ulk Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	

PLM Bulk Asbestos Report

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
RFSH-17B 17 Location: Back Porch - Bla Analyst Description: Black Asbestos Types: Other Material: Non-fibrou	k, Heterogeneous, Non-Fibrous, E	No Bulk Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
VB-18A 18 Location: Shed - Black Roo Analyst Description: Black Asbestos Types: Chrysoti Other Material: Non-fibrou	k, Homogeneous, Non-Fibrous, B ile 3.0%	Yes ulk Material	3.0% (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
VB-18B 18 Location: Back Porch - Bla Analyst Description: Bulk Asbestos Types: Other Material:	- ·		NA/PS	
HMR-19A 19 Location: Front Porch - Bla Analyst Description: Black Asbestos Types: Other Material: Non-fibrou	k, Homogeneous, Non-Fibrous, B	No ulk Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
HMR-19B 19 Location: Front Porch - Bla Analyst Description: Black Asbestos Types: Other Material: Non-fibrou	k, Homogeneous, Non-Fibrous, B	No ulk Material	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Bo Sun on 04/01/25	
		Yes Ilk Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2
		Yes ilk Material	Inconclusive - Trace Chrysotile detected at 1% or less (NOB by EPA 600/M4-82-020) by Bo Sun on 04/01/25	2

AmeriSci Job #: 225032967

Page 7 of 7 Client Name: Energy & Environment, LLC

PLM Bulk Asbestos Report

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

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: Jared C. Clarke

Date: 3/31/2025

Reviewed by: John P. Koubiadis

ph Video

*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.

FND OF REPORT	

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

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

meriSci ample #	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 % b TEM
01	SR-01A	1					NAD	NA
Location: Ki	tchen - Grey Sheetrock							
02	SR-01B	1					NAD	NA
Location: 2r	nd Fl. Bedroom - Grey She	etrock						
03	JC-02A	2					NAD	NA
Location: Ki	tchen - White Joint Compo	ound						
04	JC-02B	2					NAD	NA
Location: 2r	nd Fl Bedroom - White Joir	nt Compound						
05	JC-02C	2					NAD	NA
Location: 2r	nd Fl Bathroom - White Joi	nt Compound						
06	FT-03A	3	0.241	23.3	66.6	10.1	NAD	NAD
Location: Ki	tchen - Tan 12" x 12" Floo	r Tile (Top Lay	er)					
07	FT-03B	3	0.220	19.8	65.1	15.1	NAD	NAD
Location: Ki	tchen - Tan 12" x 12" Floo	r Tile (Top Lay	er)					
08	FT-04A	4	0.212	26.9	58.7	14.3	Chrysotile < 0.3	Chrysotile Trace
Location: Ki	tchen - Green 12" x 12" Fl	oor Tile (Botto	m Layer)					
09	FT-04B	4	0.251	27.1	64.0	8.8	Chrysotile < 0.3	Chrysotile Trace
Location: Ki	tchen - Green 12" x 12" Fl	oor Tile (Botto	m Layer)					
10	FTADH-05A	5	0.209	69.7	10.5	19.8	NAD	NAD
Location: Ki	tchen - Tan Floor Tile Adh	esive (Bottom)						
11	FTADH-05B	5	0.137	70.9	11.7	17.3	NAD	NAD
Location: Ki	tchen - Tan Floor Tile Adh	esive (Bottom)						
12	SINK-06A	6	0.190	21.5	35.8	42.7	Chrysotile < 0.3	Chrysotile Trace
Location: Ki	tchen - Black Sink Underc	oating						
13	SINK-06B	6	0.307	22.6	39.9	35.6	Chrysotile < 0.3	Chrysotile 1.9
Location: Ki	tchen - Black Sink Underc	•						
14	CTL-07A	7	0.188	96.5	3.0	0.5	NAD	NAD
Location: Ki	tchen - White Speckled Co	ountertop Lami						
15	CTL-07B	7	0.190	96.6	3.3	0.1	NAD	NAD
	tchen - White Speckled Co	-						
16	CTADH-08A	8	0.155	20.3	56.0	23.4	Chrysotile < 0.3	Chrysotile <1.0

See Reporting notes on last page

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

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

meriSci ample #	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 % b TEM
17	CTADH-08B	8	0.166	13.4	59.3	25.4	Chrysotile <0.3	Chrysotile 1.9
Location: Ki	tchen - Tan Countertop Ad	lhesive					•	•
18	SHFL-09A	9	0.154	65.6	7.6	26.8	NAD	NAD
Location: 1s	st Floor Bedroom - Tan She	eet Flooring						
19	SHFL-09B	9	0.138	70.9	16.2	12.8	NAD	NAD
Location: 1s	st Floor Bedroom - Tan She	eet Flooring						
20	FLADH-10A	10	0.260	49.5	6.6	43.8	NAD	NAD
Location: 1s	st Floor Bedroom - Tan She	eet Flooring Ad	dhesive					
21	FLADH-10B	10	0.156	47.9	3.3	48.8	NAD	NAD
Location: 1s	st Floor Bedroom - Tan She	eet Flooring Ad	dhesive					
22	CFTGR-11A	11					NAD	NA
Location: 2r	nd Fl Bathroom - Grey 2" x	2" Ceramic FI	oor Tile Grout					
23	CFTGR-11B	11					NAD	NA
Location: 2r	nd Fl Bathroom - Grey 2" x	2" Ceramic Fl	oor Tile Grout					
24	CFTTS-12A	12					NAD	NA
	nd Fl Bathroom - Grey Cer	amic Floor Tile	Thinset					
25	CFTTS-12B	12					NAD	NA
Location: 2r	nd FI Bathroom - Grey Cer	amic Floor Tile	Thinset					
26	DW-13A	13					Chrysotile 57	NA
Location: Ba	asement - Grey Duct Wrap	Ins.						
27	DW-13B	13					NA/PS	NA
Location: Ba	asement - Grey Duct Wrap	Ins.						
28	BREECH-14A	14					NAD	NA
	asement - Grey Chimney E	Breeching Mat'	1					
29	BREECH-14B	14					NAD	NA
	asement - Grey Chimney E	•	1					
30	BINS-15A	15					Chrysotile 33	NA
Location: Ba	asement - Rust/Tan Old Bo	oiler Door Ins.						
31	BINS-15B	15					NA/PS	NA
	asement - Rust/Tan Old Bo							
32	BLINS-16A	16					NAD	NA

See Reporting notes on last page

AmeriSci Job #: 225032967 Page 3 of 3

Client Name: Energy & Environment, LLC

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

25-020; GMVLB Surveys; 50 Elm St, Oneonta, NY 13820

meriSci ample #	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	BLINS-16B	16					NAD	NA
Location: At	tic - Grey/Tan Blown-In Inst	ulation						
34	RFSH-17A	17	0.408	48.3	14.3	37.2	Chrysotile <0.3	Chrysotile <1.0
Location: Sh	ned - Black Roof Shingle							
35	RFSH-17B	17	0.281	51.2	15.2	33.6	NAD	NAD
Location: Ba	ack Porch - Black Roof Shir	ngle						
36	VB-18A	18	0.178	82.7	9.6	4.6	Chrysotile 3.0	NA
Location: Sh	ned - Black Roofing Vapor E	Barrier						
37	VB-18B	18	0.175	91.8	5.2	3.0	NA/PS	NA
Location: Ba	ack Porch - Black Roofing \	/apor Barrier						
38	HMR-19A	19	0.372	91.0	3.0	6.0	NAD	NAD
Location: Fr	ont Porch - Black Hot Mop	Roofing Mat'l						
39	HMR-19B	19	0.260	90.1	3.8	6.1	NAD	NAD
Location: Fr	ont Porch - Black Hot Mop	Roofing Mat'l						
40	WDGL-20A	20	0.321	7.8	84.7	7.4	Chrysotile < 0.3	Chrysotile Trace
Location: Ba	asement Window - Grey Ex	t. Window Gla	azing					
41	WDGL-20B	20	0.438	8.3	62.0	29.7	Chrysotile < 0.3	Chrysotile Trace
Location: Ba	asement Window - Grey Ex	t. Window Gla	azing					

Analyzed by: Karol H. Lu Date: 4/1/2025

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Reviewed by: John P. Koubiadis

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**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 nonuniformly 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

2 2 5 0 3 2 9 6 7 Asbestos Bulk Sample Chain-of-Custody

Client: GmyLB Si-ve/s
Project: 50 Elm St

Date Sampled: Tue 3/25

Oxeoxta Ny 13820

NYSDOL Cert. No.: 24-6ZV6K-SHAB

Analysis: □PLM only ☑ NY ELAP PLM/TEM with NOB Prep. □ Other

Turn-Around Time: RUSH 24-Hr. 48-Hr. 72 Hr. 5 Day Homogenous Material # Color Sample Description Sample Location SRUSH RUSH 24-Hr. 72 Hr. 5 Day Homogenous Material # Color Sample Description Sample Location K.tche.d. Rush Rush	
JCO2 B White Joint Compound 2nd Fl. Bedevom 2nd Fl. Bathroom	
FT-03 B TAN 12"x12" Floor Tile K. tcheil (Top Layer)	
FT-04 B Green 12"x12" Place Tile Kitchen (Bottom Layer)	
FTADH-OS B TAN Floor Tile Adhesive Kitchen	
Sink do B Black Sink Underconting Kitchen	
CTL-07 B white Countertop Laminate Kitchen	
CTADH-08 B TAN Constertop Achesive K.tchert	
SHA-09 B TAN Sheet Flooring 1st FT. Bedram	
FLADH-10 A Sheet Acking Adhesive 1st Place Bedroom	

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:	1 Sot	3/251	
Received by:	Sherhow der Ma	100+3/27/25/12:30 # 1 ot 2	
Relinquished by:	, , , ,		
Received by:			
		FIELD ID CODES	

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 7 Asbestos Bulk Sample Chain-of-Custody

Client:	GMULB SUNCYS	Project #: 25-020
Project:	50 Elm St.	Date Sampled: AS/mP
	Dreanta, NY 13820	Sampled By: Tue 3/25
		NYSDOL Cert No : 24-67V6K-SHAR

Analysis: □PLM only ☑ NY ELAP PLM/TEM with NOB Prep. □ Other

Report Results to: mark.fiorini@energyandenvironment.net									
Turn-Around Time: ☐ RUSH ☐24-Hr. ☐ 48-Hr. ☐ 72 Hr. ☑ 5 Day									
Homogenous Materia	al#	Color	Sample Description		Sample Location				
CFTGR-11	A B	Gref	2"x2" Ceramic Growt		2rd Fl. Bathlesin				
CFT75-12	A B	Ores	Ceramic Flore Tile		2nd Fl. BathRoom 2nd Fl. BathRoom				
Del-13	B	Gref	Duct Wrap	INS.	BASEMENT BASEMENT				
Bleech-14	AB	Cref	Chimnel Breedin	ig Matil	BASEMENT DASEMENT				
BINS-15	B	RUSHTAN	OH Borker Don	Tus.	Basement Basement				
BLINS-16	B	GreffTAN	Blown-in INSUL	4402	Attic Attic				
RFSH-M	A 3	Black	Roof Skingle		Shed Back Porch				
VB-18	A 3	Black	Roofing VApor BAI	Miel	Back Bruh				
HMZ-19	A	Black	Hot Pop Roofing	Matil	Front Porch				
W)GL-20	A 3	Gref	Ext. Winds Olas	eing	BASEMENT Window BASEMENT Window				
BINS-15 BLINS-16 RFSH-M VB-18 HMR-19 WDGL-20	A B A B A B A B A B A B A B A B A B A B	Rust/TAN GreffTAN Black Black Gref	Blown-in Insula Roof Shingle Roofing Vapor Ban Hot Abp Roofing Ext. Winds Olas	Tus.	Attic Attic Attic Shed Back Porch Shed Rack Bruh				

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

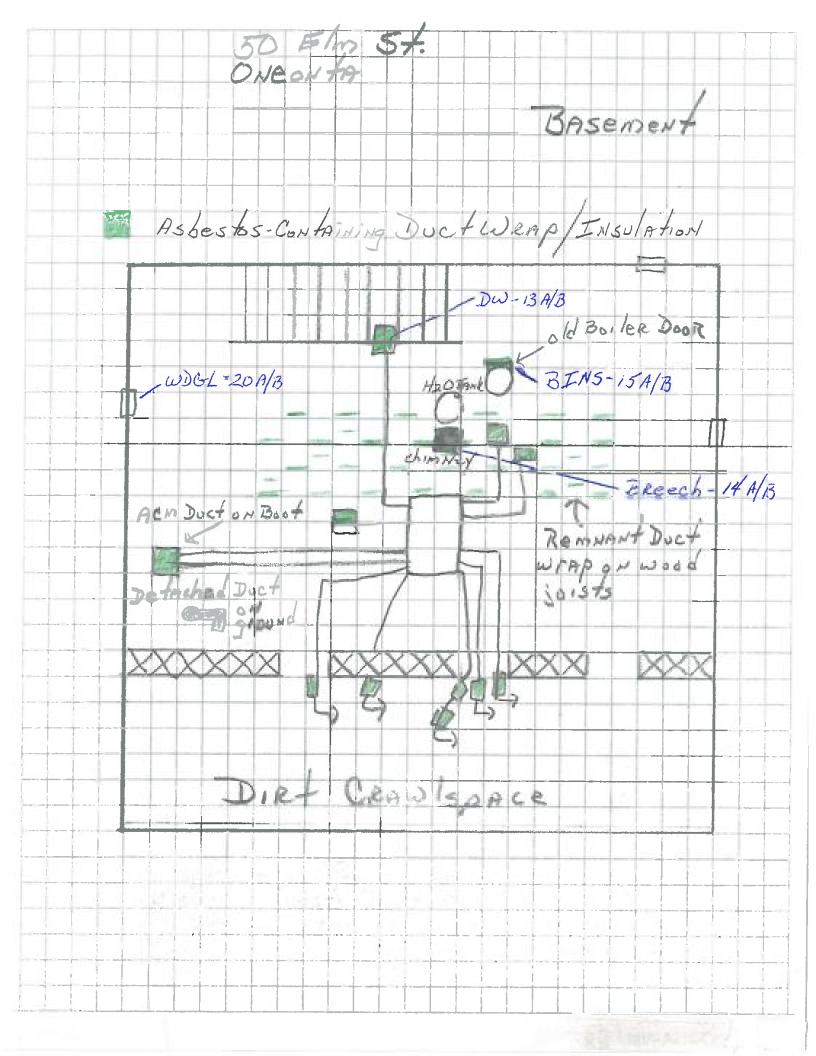
Please Analyze <u>ALL</u> Joint Compound Samples

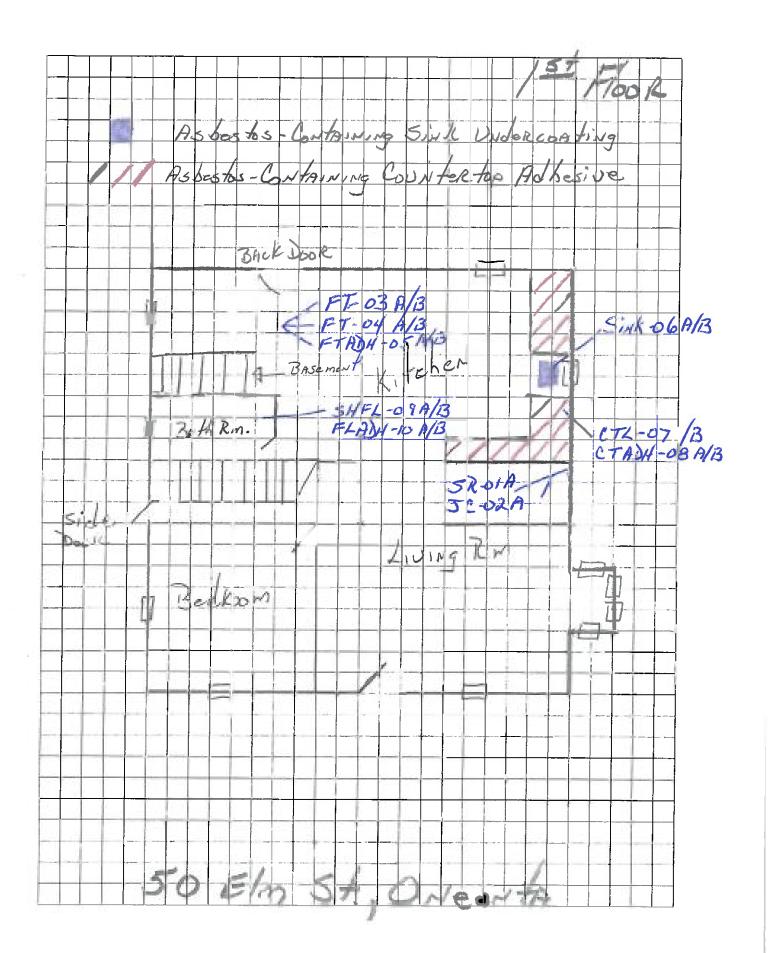
Chain of Custody:	Signature/	/ Date/Time:	Comments:			
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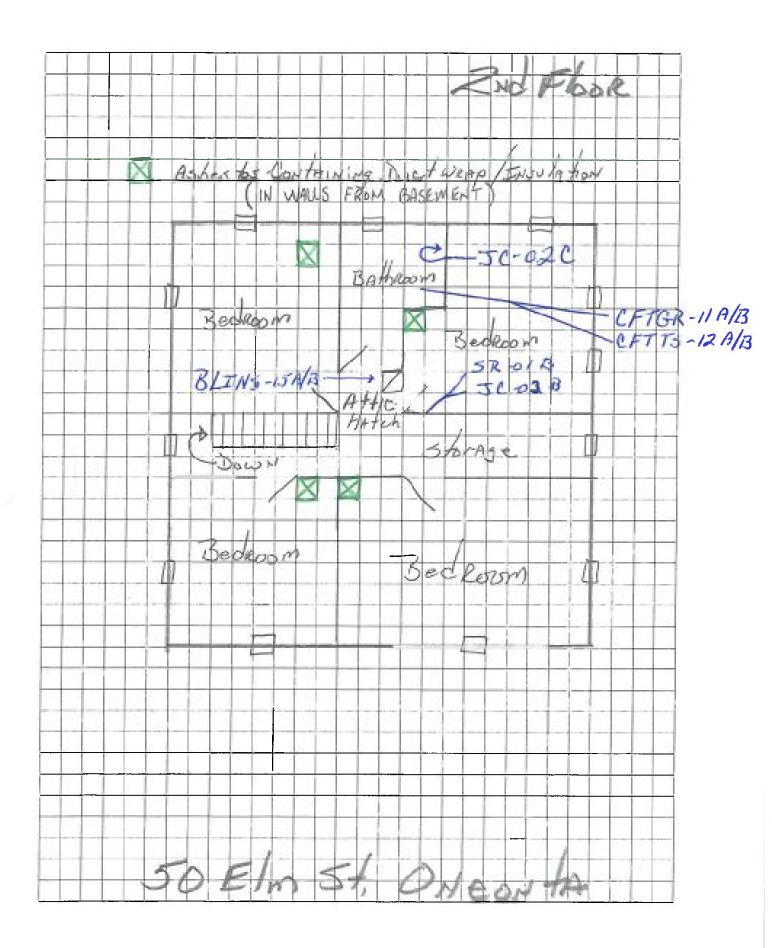
FIELD ID CODES

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







RFSH-17B - VB-18B ROOF Asbashs Containing Unpor BANTIER 5A4K 2 FS4-17 A VB-18A Side Hriom NUN-ACM HAR-19A/3 rocky MEDITA