

PRE-RENOVATION ASBESTOS BUILDING SURVEY

**Greater Mohawk Valley Land Bank
459 E. Main Street
West Winfield, NY 13491**



Prepared for:

Greater Mohawk Valley Land Bank
500 E. Main St. 2nd Floor
PO Box 53
Little Falls, NY 13365

Conducted by:

HNY Environmental Services, Inc.
430 Catherine Street
Utica, New York 13501

December 26, 2018

ASBESTOS SURVEY

Section 1

INTRODUCTION

GENERAL INFORMATION

HNY Environmental Services Inc. was retained by the Greater Mohawk Valley Land Bank to conduct a Pre-Renovation Asbestos Survey for the property at 459 E. Main Street in West Winfield, NY. Construction is rubblestone foundation, wood framing and asphalt shingle roof. Garage Roof is metal over granulated ½ Lap Rolled Roofing. The building is approximately 2,848 ft².

The identification, bulk sampling and assessment of suspect ACM (Asbestos Containing Material) was performed by certified inspector David Wargo (NYSDOL#88-05589) and Don Wroblecki (NYSDOL#09-00081) on December 14 & December 17, 2018. All methods and procedures employed in this survey were done in accordance with NYSDOL (New York State Department of Labor), OSHA (Occupational Safety and Health Administration), and USEPA (United States Environmental Protection Agency) regulations and protocol.

The information contained in this report has been collected in accordance with existing regulations. If this document is to be utilized for bidding quotations, it cannot be held binding and must be field verified by those contractors submitting bids.

PURPOSE

The purpose of this survey was to identify, document, and measure specified asbestos-containing materials in this building, which may be disturbed during renovation or demolition. Samples were collected of suspect accessible asbestos-containing building materials. Should any materials be encountered that are not identified in this report, they should be assumed asbestos containing until a representative number of samples are collected to document these materials as non-asbestos containing.

SCOPE OF SERVICES

Provide a visual inspection of all accessible building components to determine the presence of suspect materials. The inspector physically assessed, quantified and conducted bulk sampling as required of suspect ACM (Asbestos Containing Materials) which were accessible or exposed. This report represents the locations and quantities of ACM (Asbestos Containing Materials) present as well as all sampled materials that tested negative for the presence of asbestos and their locations. Bulk sample analysis was performed by a participating New York State Department of Health Environmental Approval Program (NYSDOH-ELAP) certified laboratory.

Electrical wiring and panel boxes were not investigated in this survey.

SAMPLING METHODOLOGY

During the visual inspection process, an inventory of suspect materials similar in appearance and composition was created and grouped into homogeneous sampling areas. A homogeneous area is defined as a surfacing, thermal or miscellaneous material that is uniform in texture, age, and appearance. A representative bulk sampling plan was created in accordance with current USEPA (United States Environmental Protection Agency) requirements and guidelines. Bulk samples were then collected of suspect ACM (Asbestos Containing Materials) to identify the presence of asbestos.

There are a number of materials, which rarely contain asbestos and are not specifically addressed in this report. Such materials include but are not limited to, glass, rubber, cinderblock and mortar.

A total of fifty-five (55) bulk samples were collected.

LABORATORY METHODOLOGY

The friable bulk samples were analyzed by Polarized Light Microscopy (EPA Interim Method: Appendix A to Subpart F 40CFR Part 763) at magnifications ranging from 10x to 400x, and New York State Department of Health ELAP Item Number 198.1 (Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples). The estimated phase abundances are provided in weight percent and are accurate to within 10 to 15 percent of the amount reported. These methods are sensitive to the detection of asbestos to less than one percent.

All non-friable organically bound (vinyl flooring, caulking, etc.) bulk samples were analyzed by New York State Department of Health ELAP Item Number 198.4 (Transmission Electron Microscopy Method for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples). NOB samples were first reduced by the Gravimetric Matrix Reduction Method to determine if greater than one percent of material remained. If greater than one percent of the NOB material remained by weight, the sample was analyzed by Polarized Light Microscopy by New York State Department of Health ELAP Item Number 198.6 to determine if it contained greater than one percent asbestos.

In accordance with New York State Department of Health regulations, Polarized Light Microscopy is not consistently reliable in detecting asbestos in non-friable organically bound materials, and in cases of a negative result TEM analysis is performed. This method is sensitive to the detection of asbestos to less than one percent by weight. A material is considered asbestos containing if it contains more than 1% asbestos.

NYSDOL and USEPA regulations define asbestos containing material as containing greater than one percent (1%). Materials found to contain asbestos at concentrations of less than one percent (<1%) by weight are classified as containing trace amounts of asbestos. It should be noted, OSHA's definition of "asbestos containing" does not have a one percent (1%) cut-off, therefore,

asbestos that is present in percentages less than one percent (<1%) continues to be covered by OSHA Construction Standard 29 CFR 1926.1101.

AmeriSci Richmond (ELAP #10984) located in Midlothian, Virginia completed the analysis.

WARRANTY

The field and laboratory results reported are considered sufficient in detail and scope to determine the presence of accessible and/or exposed asbestos-containing building materials. The findings contained within this report have been gathered in accordance with existing regulations and industry protocol.

This survey and analytical methods have been used to provide the Greater Mohawk Valley Land Bank with information regarding the presence of suspect asbestos-containing building materials existing at the time of the inspection. This report is limited to the information available from the client at the time it was prepared. It is possible that conditions may exist which could not be identified within the scope of the survey or which were not apparent during the site visit.

ASBESTOS SURVEY

SECTION 2

ASBESTOS CONTAINING MATERIALS CONFIRMED THROUGH BULK SAMPLE ANALYSIS

MATERIAL	LOCATION	APPROXIMATE QUANTITIES
Heat Duct Seam Tape/Wrap	Basement & 1 st Floor Small Room	30 lin ft
<i>Notes: Quantity based on accessible duct with tape on seams & behind chase along rear foundation wall. Also 4' vertical duct in Small Room on First Floor. See drawing</i>		
Black Tar/Flashing	East Garage Roof under Metal Panels	300 ft ²
<i>Notes: ACM Black Tar/Flashing assumed on all seams on ½ Lap Rolled Roofing under Metal Roof Panels. See drawing</i>		

ASSUMED ASBESTOS CONTAINING MATERIALS

MATERIAL	LOCATION	APPROXIMATE QUANTITIES
None	N/A	N/A
<i>Notes:</i>		

ASSUMED QUANTITIES NOTE

NYS NYCRR 56-5 states in part, “all PACM (Presumed Asbestos Containing Material) and suspect miscellaneous ACM (Asbestos Containing Material) visually assessed shall be treated and handled as ACM and shall be assumed to be ACM (Asbestos Containing Material), unless bulk sampling is conducted as per this Section, standard EPA and OSHA accepted methods, including multi-layered systems sampling protocols; the subsequent analyses are performed by a laboratory that meets the requirements of Section 56-4.2 of this Part; and the analyses satisfies both ELAP and federal requirements, including multi-layered sample analyses, to document non-asbestos containing material.”

Quantities do not reflect materials that may exist within any inaccessible areas.

Homogeneous Areas Identified

HOMOGENEOUS AREAS IDENTIFIED

1.	Plaster
2.	Chimney Plaster
3.	1 X 1 Fibrous Ceiling Tile
4.	Blown-In Insulation
5.	Wood Grain Linoleum
6.	Roofing Felt (Main Roof)
7.	Roof Shingle (Main Roof)
8.	Black Roof Flashing (Garage Roof)
9.	Silver Rolled Roofing (Garage Roof)
10.	Green Rolled Roofing (Garage Roof)
11.	Gypsum Wallboard (2 nd Floor)
12.	Joint Compound (2 nd Floor)
13.	Gypsum Wallboard (Basement)
14.	Joint Compound (Basement)
15.	Foundation Wall Parging
16.	2 X 4 Ceiling Tile
17.	White Linoleum
18.	Ceramic Floor Tile Thinset
19.	Ceramic Floor Tile Grout
20.	Linoleum under Peel n Stick Floor Tile
21.	Peel n Stick Floor Tile
22.	Heat Duct Seam Tape/Wrap

Bulk Sample Results Summary

Bulk Sample Analysis Summary

Sample #	Location	Sample Description	Type	Friable	Asbestos Detected	
					PLM	TEM
18-215-001	Dining Room	Wall Plaster	S	Yes	Chrysotile Trace	NA
18-215-002.1	Living Room	Wall Plaster	S	Yes	NAD	NA
18-215-002.2	Living Room	Wall Plaster	S	Yes	NAD	NA
18-215-003	Small Bedroom	Wall Plaster	S	Yes	NAD	NA
18-215-004	Front Corner	Wall Plaster	S	Yes	Chrysotile Trace	NA
18-215-005	2nd Floor Front Wall	Wall Plaster	S	Yes	NAD	NA
18-215-006	Dining Room	Chimney Plaster	S	Yes	NAD	NA
18-215-007	Dining Room	Chimney Plaster	S	Yes	NAD	NA
18-215-008	Dining Room	Chimney Plaster	S	Yes	NAD	NA
18-215-009	Kitchen	1 X 1 Fibrous Ceiling Tile	M	Yes	NAD	NAD
18-215-010	Kitchen	1 X 1 Fibrous Ceiling Tile	M	Yes	NAD	NAD
18-215-011	Living Room	Blown-In Insulation	T	Yes	NAD	NA
18-215-012	Dining Room	Blown-In Insulation	T	Yes	NAD	NA
18-215-013	2nd Floor Front Wall	Blown-In Insulation	T	Yes	NAD	NA
18-215-014	Bathroom	Wood Grain Linoleum	M	No	NAD	NAD
18-215-015	Bathroom	Wood Grain Linoleum	M	No	NAD	NAD
18-215-016	Main Roof	Roofing Felt	M	No	NAD	NAD
18-215-017	Main Roof	Roofing Felt	M	No	NAD	NAD
18-215-018	Main Roof	Shingle	M	No	NAD	NAD
18-215-019	Main Roof	Shingle	M	No	NAD	NAD
18-215-020	Garage Roof	Black Flashing	M	No	NAD	Chrysotile 1.6%
18-215-021	Garage Roof	Black Flashing	M	No	NAD	NA
18-215-022	Garage Roof	Silver Rolled Roofing	M	No	NAD	NAD
18-215-023	Garage Roof	Silver Rolled Roofing	M	No	NAD	NAD
18-215-024	Garage Roof	Green Rolled Roofing	M	No	NAD	NAD
18-215-025	Garage Roof	Green Rolled Roofing	M	No	NAD	NAD
18-215-026	2nd Floor	Gypsum Wallboard	M	Yes	NAD	NA
18-215-027	2nd Floor	Gypsum Wallboard	M	Yes	NAD	NA
18-215-028	2nd Floor	Gypsum Wallboard	M	Yes	NAD	NA
18-215-029	2nd Floor	Joint Compound	M	Yes	NAD	NA
18-215-030	2nd Floor	Joint Compound	M	Yes	NAD	NA
18-215-031	2nd Floor	Joint Compound	M	Yes	NAD	NA

Shaded areas indicate asbestos quantities of greater than 1%

ABBREVIATIONS

S = Surfacing

T = Thermal

M = Miscellaneous

N.A.D. = No Asbestos Detected

Trace = <1%

n/a = Not Applicable

NA/PS = Not Analyzed / Positive Stop

NA = Not Analyzed

PLM = Polarized Light Microscopy

TEM = Transmission Electron Microscopy

Sample Analysis Completed by Amerisci Richmond on 12/26/2018

NYS DOH ELAP #10984

Bulk Sample Analysis Summary

Sample #	Location	Sample Description	Type	Friable	Asbestos Detected	
					PLM	TEM
18-215-032	Basement Left	Gypsum Wallboard	M	Yes	NAD	NA
18-215-033	Basement Center	Gypsum Wallboard	M	Yes	NAD	NA
18-215-034	Basement Right	Gypsum Wallboard	M	Yes	NAD	NA
18-215-035	Basement Left	Joint Compound	M	Yes	NAD	NA
18-215-036	Basement Center	Joint Compound	M	Yes	NAD	NA
18-215-037	Basement Right	Joint Compound	M	Yes	NAD	NA
18-215-038	Basement Stairs	Wall Parging	M	Yes	NAD	NA
18-215-039	Basement Center Window Return	Wall Parging	M	Yes	NAD	NA
18-215-040	Basement Center Below Window	Wall Parging	M	Yes	NAD	NA
18-215-041	Basement Right	2 X 4 Ceiling Tile	M	No	NAD	NAD
18-215-042	Basement Right	2 X 4 Ceiling Tile	M	No	NAD	NAD
18-215-043	1st Floor Front Entrance	White Linoleum	M	No	NAD	NAD
18-215-044	Basement Laundry Room	White Linoleum	M	No	NAD	NAD
18-215-045	Basement Laundry Room	Ceramic Floor Tile Thinset	M	Yes	NAD	NA
18-215-046	Basement Laundry Room	Ceramic Floor Tile Thinset	M	Yes	NAD	NA
18-215-047	Basement Laundry Room	Ceramic Floor Tile Grout	M	Yes	NAD	NA
18-215-048	Basement Laundry Room	Ceramic Floor Tile Grout	M	Yes	NAD	NA
18-215-049	Kitchen	Linoleum under Peel n Stick Floor Tile	M	No	NAD	NAD
18-215-050	Kitchen	Linoleum under Peel n Stick Floor Tile	M	No	NAD	NAD
18-215-051	1st Floor Small Room under Carpet	Peel n Stick Floor Tile	M	No	NAD	NAD
18-215-052	Kitchen Stair	Peel n Stick Floor Tile	M	No	NAD	NAD
18-215-053	Bathroom	Duct Seam Tape	T	Yes	Chrysotile 66.7%	NA
18-215-054	Basement	Duct Seam Tape	T	Yes	Chrysotile 66.7%	NA
18-215-055	1st Floor Small Room	Duct Seam Tape	T	Yes	Chrysotile 80.0%	NA

Shaded areas indicate asbestos quantities of greater than 1%

ABBREVIATIONS

S = Surfacing

T = Thermal

M = Miscellaneous

N.A.D. = No Asbestos Detected

Trace = <1%

n/a = Not Applicable

NA/PS = Not Analyzed / Positive Stop

NA = Not Analyzed

PLM = Polarized Light Microscopy

TEM = Transmission Electron Microscopy

Sample Analysis Completed by Amerisci Richmond on 12/26/2018

NYS DOH ELAP #10984

Laboratory Analytical Sheets

**AmeriSci Richmond**

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

HNY Environmental Services
Attn: Stan Borzendowski
430 Catherine Street

Utica, NY 13501

Date Received 12/15/18 **AmeriSci Job #** 118121505
Date Examined 12/16/18 **P.O. #**
ELAP # 10984 **Page** 1 of 2
RE: 18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-001 A Location: Dining Room; Wall Plaster	118121505-01	Yes	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
18-215-002 A Location: Living Room; Wall Plaster	118121505-02.1	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) Asbestos Types: Other Material: Non-fibrous 100 %			
18-215-002 A Location: Living Room; Wall Plaster	118121505-02.2	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Base Coat (Plaster) Asbestos Types: Other Material: Non-fibrous 100 %			
18-215-003 A Location: Small Bedroom; Wall Plaster	118121505-03	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Animal hair Trace, Non-fibrous 100 %			
18-215-004 A Location: Front Corner; Wall Plaster	118121505-04	Yes	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Animal hair Trace, Non-fibrous 100 %			

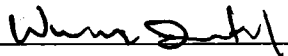
Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-005 A Location: 2nd Floor Front Wall; Wall Plaster	118121505-05	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Animal hair Trace, Non-fibrous 100 %			
18-215-006 B Location: Dining Room; Chimney Plaster	118121505-06	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
18-215-007 B Location: Dining Room; Chimney Plaster	118121505-07	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
18-215-008 B Location: Dining Room; Chimney Plaster	118121505-08	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 12/16/18
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			

Reporting Notes:

Analyzed by: William M. Dunstan



Date: 12/16/2018 Reviewed by:



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB 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 New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

**AmeriSci Richmond**

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

HNY Environmental Services
Attn: Stan Borzendowski
430 Catherine Street

Utica, NY 13501

Date Received 12/19/18 **AmeriSci Job #** 118121571
Date Examined 12/26/18 **P.O. #**
ELAP # 10984 **Page** 1 of 10
RE: 18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-009 Location: Kitchen; 1x1 Fibrous Ceiling Tile Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 3 %, Heat Sensitive 96.7 %, Non-fibrous 0.3 % Comment: Heat Sensitive (organic): 96.7%; Acid Soluble (inorganic): 3.0%; Inert (Non-asbestos): 0.3%	118121571-01	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
18-215-010 Location: Kitchen; 1x1 Fibrous Ceiling Tile Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 3.1 %, Heat Sensitive 96.4 %, Non-fibrous 0.5 % Comment: Heat Sensitive (organic): 96.4%; Acid Soluble (inorganic): 3.1%; Inert (Non-asbestos): 0.5%	118121571-02	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
18-215-011 Location: Living Room; Blown-In Insulation Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %	118121571-03	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
18-215-012 Location: Dining Room; Blown-In Insulation Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %	118121571-04	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-013	118121571-05	No	NAD
Location: 2nd Floor Front Wall; Blown-In Insulation			(by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %			
18-215-014	118121571-06	No	NAD
Location: Bathroom; Wood Grain Linoleum			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 48.8 %, Heat Sensitive 46.3 %, Fibrous glass 2 %, Non-fibrous 2.9 % Comment: Heat Sensitive (organic): 46.3%; Acid Soluble (inorganic): 48.8%; Inert (Non-asbestos): 4.9%			
18-215-015	118121571-07	No	NAD
Location: Bathroom; Wood Grain Linoleum			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 48.5 %, Heat Sensitive 47 %, Fibrous glass 2 %, Non-fibrous 2.5 % Comment: Heat Sensitive (organic): 47.1%; Acid Soluble (inorganic): 48.5%; Inert (Non-asbestos): 4.5%			
18-215-016	118121571-08	No	NAD
Location: Main Roof; Roofing Felt			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 1.8 %, Heat Sensitive 97.1 %, Non-fibrous 1.1 % Comment: Heat Sensitive (organic): 97.1%; Acid Soluble (inorganic): 1.8%; Inert (Non-asbestos): 1.1%			
18-215-017	118121571-09	No	NAD
Location: Main Roof; Roofing Felt			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 1.4 %, Heat Sensitive 98.2 %, Non-fibrous 0.4 % Comment: Heat Sensitive (organic): 98.2%; Acid Soluble (inorganic): 1.4%; Inert (Non-asbestos): 0.4%			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-018 Location: Main Roof; Shingle	118121571-10	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 51 %, Heat Sensitive 23.2 %, Fibrous glass 3 %, Non-fibrous 22.8 % Comment: Heat Sensitive (organic): 23.2%; Acid Soluble (inorganic): 51.0%; Inert (Non-asbestos): 25.8%			
18-215-019 Location: Main Roof; Shingle	118121571-11	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 45.2 %, Heat Sensitive 25.2 %, Fibrous glass 3 %, Non-fibrous 26.6 % Comment: Heat Sensitive (organic): 25.2%; Acid Soluble (inorganic): 45.2%; Inert (Non-asbestos): 29.6%			
18-215-020 Location: Garage Roof; Black Flashing	118121571-12	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 33.3 %, Heat Sensitive 34.6 %, Fibrous glass 4 %, Non-fibrous 28.1 % Comment: Heat Sensitive (organic): 34.6%; Acid Soluble (inorganic): 33.3%; Inert (Non-asbestos): 32.0%			
18-215-021 Location: Garage Roof; Black Flashing	118121571-13	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 34.6 %, Heat Sensitive 34.7 %, Fibrous glass 4 %, Non-fibrous 26.7 % Comment: Heat Sensitive (organic): 34.7%; Acid Soluble (inorganic): 34.6%; Inert (Non-asbestos): 30.7%			
18-215-022 Location: Garage Roof; Silver Rolled Roofing	118121571-14	No	NAD (by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 3.6 %, Heat Sensitive 63.1 %, Non-fibrous 33.3 % Comment: Heat Sensitive (organic): 63.1%; Acid Soluble (inorganic): 3.6%; Inert (Non-asbestos): 33.3%			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-023	118121571-15	No	NAD
Location: Garage Roof; Silver Rolled Roofing			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 4.4 %, Heat Sensitive 60 %, Non-fibrous 35.6 % Comment: Heat Sensitive (organic): 60.0%; Acid Soluble (inorganic): 4.4%; Inert (Non-asbestos): 35.6%			
18-215-024	118121571-16	No	NAD
Location: Garage Roof; Green Rolled Roofing			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 8.3 %, Heat Sensitive 64.4 %, Non-fibrous 27.3 % Comment: Heat Sensitive (organic): 64.4%; Acid Soluble (inorganic): 8.3%; Inert (Non-asbestos): 27.3%			
18-215-025	118121571-17	No	NAD
Location: Garage Roof; Green Rolled Roofing			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Acid Sensitive 2.5 %, Heat Sensitive 62.9 %, Non-fibrous 34.6 % Comment: Heat Sensitive (organic): 62.9%; Acid Soluble (inorganic): 2.5%; Inert (Non-asbestos): 34.6%			
18-215-026	118121571-18	No	NAD
Location: 2nd Floor; Gypsum Wallboard			(by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10 %, Non-fibrous 90 %			
18-215-027	118121571-19	No	NAD
Location: 2nd Floor; Gypsum Wallboard			(by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10 %, Non-fibrous 90 %			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-028 Location: 2nd Floor; Gypsum Wallboard	118121571-20	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10 %, Non-fibrous 90 %			
18-215-029 Location: 2nd Floor; Joint Compound	118121571-21	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
18-215-030 Location: 2nd Floor; Joint Compound	118121571-22	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
18-215-031 Location: 2nd Floor; Joint Compound	118121571-23	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
18-215-032 Location: Basement Left; Gypsum Wallboard	118121571-24	No	NAD (by NYS ELAP 198.1) by Jean L. Mayes on 12/26/18
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 12 %, Non-fibrous 88 %			
18-215-033 Location: Basement Center; Gypsum Wallboard	118121571-25	No	NAD (by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Off White/ Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 6 %, Fibrous glass 1 %, Non-fibrous 93 %			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-034	118121571-26	No	NAD
Location: Basement Right; Gypsum Wallboard			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Off White/ Brown, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 6 %, Fibrous glass 1 %, Non-fibrous 93 %			
18-215-035	118121571-27	No	NAD
Location: Basement Left; Joint Compound			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-036	118121571-28	No	NAD
Location: Basement Center; Joint Compound			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-037	118121571-29	No	NAD
Location: Basement Right; Joint Compound			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-038	118121571-30	No	NAD
Location: Basement Stairs; Wall Parging			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: GrayishBrown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Animal hair 1 %, Cellulose 2 %, Non-fibrous 97 %			
18-215-039	118121571-31	No	NAD
Location: Basement Center Window Return; Wall Parging			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: BrownishGray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Animal hair Trace, Cellulose 2 %, Non-fibrous 98 %			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-040	118121571-32	No	NAD
Location: Basement Center Below Window; Wall Parging			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: White/ Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
Comment: YellowishTan Paint covers top surface			
18-215-041	118121571-33	No	NAD
Location: Basement Right; 2x4 Ceiling Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Tan/White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 16.2 %, Heat Sensitive 27.6 %, Fibrous glass 5 %, Non-fibrous 51.2 %			
Comment: Heat Sensitive (organic): 27.6%; Acid Soluble (inorganic): 16.2%; Inert (Non-asbestos): 56.2%			
18-215-042	118121571-34	No	NAD
Location: Basement Right; 2x4 Ceiling Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Tan/White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 15.5 %, Heat Sensitive 25.7 %, Fibrous glass 4 %, Non-fibrous 54.8 %			
Comment: Heat Sensitive (organic): 25.7%; Acid Soluble (inorganic): 15.4%; Inert (Non-asbestos): 58.8%			
18-215-043	118121571-35	No	NAD
Location: 1st Floor Entrance; White Linoleum			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 52.2 %, Heat Sensitive 45 %, Non-fibrous 2.8 %			
Comment: Heat Sensitive (organic): 45.0%; Acid Soluble (inorganic): 52.2%; Inert (Non-asbestos): 2.8%			
18-215-044	118121571-36	No	NAD
Location: Basement Laundry Room; White Linoleum			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 45.2 %, Heat Sensitive 49.2 %, Non-fibrous 5.6 %			
Comment: Heat Sensitive (organic): 49.2%; Acid Soluble (inorganic): 45.2%; Inert (Non-asbestos): 5.6%			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-045	118121571-37	No	NAD
Location: Basement Laundry Room; Ceramic Floor Tile Thinset			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Gray-Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-046	118121571-38	No	NAD
Location: Basement Laundry Room; Ceramic Floor Tile Thinset			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-047	118121571-39	No	NAD
Location: Basement Laundry Room; Ceramic Floor Tile Grout			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-048	118121571-40	No	NAD
Location: Basement Laundry Room; Ceramic Floor Tile Grout			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18-215-049	118121571-41	No	NAD
Location: Kitchen; Linoleum Under Peel N Stick Floor Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 49.2 %, Heat Sensitive 47.8 %, Non-fibrous 3 %			
Comment: Heat Sensitive (organic): 47.8%; Acid Soluble (inorganic): 49.2%; Inert (Non-asbestos): 3.0%			

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-050	118121571-42	No	NAD
Location: Kitchen; Linoleum Under Peel N Stick Floor Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 55.6 %, Heat Sensitive 41.8 %, Non-fibrous 2.6 %			
Comment: Heat Sensitive (organic): 41.8%; Acid Soluble (inorganic): 55.6%; Inert (Non-asbestos): 2.6%			
18-215-051	118121571-43	No	NAD
Location: 1st Floor Small Room Under Carpet; Peel N Stick Floor Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Green/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 67.1 %, Heat Sensitive 24.3 %, Non-fibrous 8.6 %			
Comment: Heat Sensitive (organic): 24.3%; Acid Soluble (inorganic): 67.1%; Inert (Non-asbestos): 8.6%			
18-215-052	118121571-44	No	NAD
Location: Kitchen Stair; Peel N Stick Floor Tile			(by NYS ELAP 198.6) by C. David Mintz on 12/26/18
Analyst Description: Green/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Acid Sensitive 68.1 %, Heat Sensitive 24.6 %, Non-fibrous 7.3 %			
Comment: Heat Sensitive (organic): 24.6%; Acid Soluble (inorganic): 68.1%; Inert (Non-asbestos): 7.3%			
18-215-053	118121571-45	Yes	66.7 %
Location: Bathroom; Duct Seam Tape			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Off White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 66.7 %			
Other Material: Non-fibrous 33.3 %			
18-215-054	118121571-46	Yes	66.7 %
Location: Basement; Duct Seam Tape			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Off White - Lt Gray, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 66.7 %			
Other Material: Non-fibrous 33.3 %			

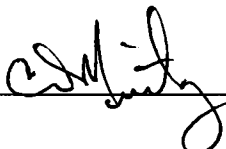
Client Name: HNY Environmental Services

PLM Bulk Asbestos Report18-215; GMVLB - 459 E Main St; 459 E Main Street West
Winfield, NY

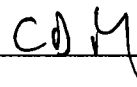
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-215-055	118121571-47	Yes	80 %
Location: 1st Floor Small Room; Duct Seam Tape			(by NYS ELAP 198.1) by C. David Mintz on 12/26/18
Analyst Description: Off White - Lt Gray, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 80.0 %			
Other Material: Non-fibrous 20 %			

Reporting Notes:

Analyzed by: C. David Mintz



Date: 12/26/2018 Reviewed by:



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB 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 New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Client Name: HNY Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results
 18-215; GMVLB - 459 E Main St; 459 E Main Street West Winfield, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	18-215-009		0.091	96.7	3.0	0.3	NAD	NAD
	Location: Kitchen; 1x1 Fibrous Ceiling Tile							
02	18-215-010		0.078	96.4	3.1	0.5	NAD	NAD
	Location: Kitchen; 1x1 Fibrous Ceiling Tile							
03	18-215-011		----	----	----	----	NAD	NA
	Location: Living Room; Blown-In Insulation							
04	18-215-012		----	----	----	----	NAD	NA
	Location: Dining Room; Blown-In Insulation							
05	18-215-013		----	----	----	----	NAD	NA
	Location: 2nd Floor Front Wall; Blown-In Insulation							
06	18-215-014		0.226	46.3	48.8	4.9	NAD	NAD
	Location: Bathroom; Wood Grain Linoleum							
07	18-215-015		0.266	47.1	48.5	4.5	NAD	NAD
	Location: Bathroom; Wood Grain Linoleum							
08	18-215-016		0.174	97.1	1.8	1.1	NAD	NAD
	Location: Main Roof; Roofing Felt							
09	18-215-017		0.185	98.2	1.4	0.4	NAD	NAD
	Location: Main Roof; Roofing Felt							
10	18-215-018		0.321	23.2	51.0	25.8	NAD	NAD
	Location: Main Roof; Shingle							
11	18-215-019		0.303	25.2	45.2	29.6	NAD	NAD
	Location: Main Roof; Shingle							
12	18-215-020		0.394	34.6	33.3	30.4	NAD	Chrysotile 1.6
	Location: Garage Roof; Black Flashing							
13	18-215-021		0.427	34.7	34.6	30.7	NAD	NA
	Location: Garage Roof; Black Flashing							
14	18-215-022		0.326	63.1	3.6	33.3	NAD	NAD
	Location: Garage Roof; Silver Rolled Roofing							
15	18-215-023		0.401	60.0	4.4	35.6	NAD	NAD
	Location: Garage Roof; Silver Rolled Roofing							
16	18-215-024		0.270	64.4	8.3	27.3	NAD	NAD
	Location: Garage Roof; Green Rolled Roofing							

See Reporting notes on last page

Client Name: HNY Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results
 18-215; GMVLB - 459 E Main St; 459 E Main Street West Winfield, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	18-215-025		0.296	62.9	2.5	34.6	NAD	NAD
	Location: Garage Roof; Green Rolled Roofing							
18	18-215-026		----	----	----	----	NAD	NA
	Location: 2nd Floor; Gypsum Wallboard							
19	18-215-027		----	----	----	----	NAD	NA
	Location: 2nd Floor; Gypsum Wallboard							
20	18-215-028		----	----	----	----	NAD	NA
	Location: 2nd Floor; Gypsum Wallboard							
21	18-215-029		----	----	----	----	NAD	NA
	Location: 2nd Floor; Joint Compound							
22	18-215-030		----	----	----	----	NAD	NA
	Location: 2nd Floor; Joint Compound							
23	18-215-031		----	----	----	----	NAD	NA
	Location: 2nd Floor; Joint Compound							
24	18-215-032		----	----	----	----	NAD	NA
	Location: Basement Left; Gypsum Wallboard							
25	18-215-033		----	----	----	----	NAD	NA
	Location: Basement Center; Gypsum Wallboard							
26	18-215-034		----	----	----	----	NAD	NA
	Location: Basement Right; Gypsum Wallboard							
27	18-215-035		----	----	----	----	NAD	NA
	Location: Basement Left; Joint Compound							
28	18-215-036		----	----	----	----	NAD	NA
	Location: Basement Center; Joint Compound							
29	18-215-037		----	----	----	----	NAD	NA
	Location: Basement Right; Joint Compound							
30	18-215-038		----	----	----	----	NAD	NA
	Location: Basement Stairs; Wall Parging							
31	18-215-039		----	----	----	----	NAD	NA
	Location: Basement Center Window Return; Wall Parging							
32	18-215-040		----	----	----	----	NAD	NA
	Location: Basement Center Below Window; Wall Parging							

Client Name: HNY Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results
 18-215; GMVLB - 459 E Main St; 459 E Main Street West Winfield, NY


AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	18-215-041		0.152	27.6	16.2	56.2	NAD	NAD
	Location: Basement Right; 2x4 Ceiling Tile							
34	18-215-042		0.136	25.7	15.4	58.8	NAD	NAD
	Location: Basement Right; 2x4 Ceiling Tile							
35	18-215-043		0.219	45.0	52.2	2.8	NAD	NAD
	Location: 1st Floor Entrance; White Linoleum							
36	18-215-044		0.310	49.2	45.2	5.6	NAD	NAD
	Location: Basement Laundry Room; White Linoleum							
37	18-215-045		---	---	---	---	NAD	NA
	Location: Basement Laundry Room; Ceramic Floor Tile Thinset							
38	18-215-046		---	---	---	---	NAD	NA
	Location: Basement Laundry Room; Ceramic Floor Tile Thinset							
39	18-215-047		---	---	---	---	NAD	NA
	Location: Basement Laundry Room; Ceramic Floor Tile Grout							
40	18-215-048		---	---	---	---	NAD	NA
	Location: Basement Laundry Room; Ceramic Floor Tile Grout							
41	18-215-049		0.237	47.8	49.2	3.0	NAD	NAD
	Location: Kitchen; Linoleum Under Peel N Stick Floor Tile							
42	18-215-050		0.225	41.8	55.6	2.6	NAD	NAD
	Location: Kitchen; Linoleum Under Peel N Stick Floor Tile							
43	18-215-051		0.441	24.3	67.1	8.6	NAD	NAD
	Location: 1st Floor Small Room Under Carpet; Peel N Stick Floor Tile							
44	18-215-052		0.493	24.6	68.1	7.3	NAD	NAD
	Location: Kitchen Stair; Peel N Stick Floor Tile							
45	18-215-053		---	---	---	---	Chrysotile 66.7	NA
	Location: Bathroom; Duct Seam Tape							
46	18-215-054		---	---	---	---	Chrysotile 66.7	NA
	Location: Basement; Duct Seam Tape							
47	18-215-055		---	---	---	---	Chrysotile 80.0	NA
	Location: 1st Floor Small Room; Duct Seam Tape							

Client Name: HNY Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results
18-215; GMVLB - 459 E Main St; 459 E Main Street West Winfield, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
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TEM Analyzed By: T. Brian Keith



Date Analyzed: 12/26/2018 Reviewed By:



Date Reviewed: 12/26/2018

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;

PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);

TEM prep by EPA 600/R-93/116 Section 2.3 (analysis by Section 2.5, not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

** Warning Notes: Consider PLM fiber diameter 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, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

Bulk Sample Chain of Custody

Project #: 18-215		HNY Environmental Services, Inc.	
Project: GMVLB - 459 E. Main St		403 Catherine St.	
Address: 459 E Main Street West Winfield, NY		Utica, NY 13501	
		Phone: (315) 733-0191	
		Fax: (315) 735-4922	
		E-mail: hnyenvironmental@gmail.com	
Analysis:			
<input checked="" type="checkbox"/> PLM <input checked="" type="checkbox"/> Positive Stop		<input type="checkbox"/> TEM	
<input checked="" type="checkbox"/> NY ELAP PLM/TEM w/NOB Prep		<input type="checkbox"/> Other (describe in comments)	
Turnaround Time: <u>24 Hour</u>		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water	
Sampled By: Dave Wargo - Don Wroblecki		Date Sampled: 12/14/2018	
Special Instructions or Comments:			
Analyze All; E-mail results to Dave			

Sample #	Location	Sample Description	Homogeneous Area
18-215-001	Dining Room	Wall Plaster	A
18-215-002	Living Room	Wall Plaster	A
18-215-003	Small Bedroom	Wall Plaster	A
18-215-004	Front Corner	Wall Plaster	A
18-215-005	2nd Floor Front Wall	Wall Plaster	A
18-215-006	Dining Room	Chimney Plaster	B
18-215-007	Dining Room	Chimney Plaster	B
18-215-008	Dining Room	Chimney Plaster	B

RECEIVED

DEC 15 2018

By KMM

Relinquished By: Dave Wargo Date: 12/14/18
 Received By: _____ Date: _____
 Relinquished By: _____ Date: _____
 Received By: _____ Date: _____

118-12-1571

Bulk Sample Chain of Custody

Project #: 18-215		HNY Environmental Services, Inc.	
Project: GMVLB - 459 E. Main St		403 Catherine St.	
Address: 459 E Main Street West Winfield, NY		Utica, NY 13501	
		Phone: (315) 733-0191	
		Fax: (315) 735-4922	
Analysis:			
<input checked="" type="checkbox"/> PLM	<input checked="" type="checkbox"/> Positive Stop	<input type="checkbox"/> TEM	
<input checked="" type="checkbox"/> NY ELAP PLM/TEM w/NOB Prep	<input type="checkbox"/> Other (describe in comments)		E-mail: hnyenvironmental@gmail.com
Turnaround Time: <u>5 Day</u>		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water	
Sampled By: Dave Wargo		Date Sampled: 12/18/2018	
Special Instructions or Comments:			
Analyze All; E-mail results to Dave			

Sample #	Location	Sample Description	Homogeneous Area
18-215-009	Kitchen	1 X 1 Fibrous Ceiling Tile	A
18-215-010	Kitchen	1 X 1 Fibrous Ceiling Tile	A
18-215-011	Living Room	Blown-In Insulation	B
18-215-012	Dining Room	Blown-In Insulation	B
18-215-013	2nd Floor Front Wall	Blown-In Insulation	B
18-215-014	Bathroom	Wood Grain Linoleum	C
18-215-015	Bathroom	Wood Grain Linoleum	C
18-215-016	Main Roof	Roofing Felt	D
18-215-017	Main Roof	Roofing Felt	D
18-215-018	Main Roof	Shingle	D
18-215-019	Main Roof	Shingle	D
18-215-020	Garage Roof	Black Flashing	E
18-215-021	Garage Roof	Black Flashing	E
18-215-022	Garage Roof	Silver Rolled Roofing	F
18-215-023	Garage Roof	Silver Rolled Roofing	F
18-215-024	Garage Roof	Green Rolled Roofing	G
18-215-025	Garage Roof	Green Rolled Roofing	G
18-215-026	2nd Floor	Gypsum Wallboard	H
18-215-027	2nd Floor	Gypsum Wallboard	H
18-215-028	2nd Floor	Gypsum Wallboard	H
18-215-029	2nd Floor	Joint Compound	I
18-215-030	2nd Floor	Joint Compound	I
18-215-031	2nd Floor	Joint Compound	I
18-215-032	Basement Left	Gypsum Wallboard	J
18-215-033	Basement Center	Gypsum Wallboard	J
18-215-034	Basement Right	Gypsum Wallboard	J
18-215-035	Basement Left	Joint Compound	K
18-215-036	Basement Center	Joint Compound	K
18-215-037	Basement Right	Joint Compound	K

RECEIVED

DEC 19 2018

Relinquished By: Dave Wargo

Received By: _____

Relinquished By: _____

Received By: _____

Date: 12/18/18

Date: _____

Date: _____

Date: _____

By: 5

118-12-1571

Bulk Sample Chain of Custody

Project #: 18-215		HNY Environmental Services, Inc.	
Project: GMVLB - 459 E. Main St		403 Catherine St.	
Address: 459 E Main Street West Winfield, NY		Utica, NY 13501	
		Phone: (315) 733-0191	
		Fax: (315) 735-4922	
Analysis:			
<input checked="" type="checkbox"/> PLM	<input checked="" type="checkbox"/> Positive Stop	<input type="checkbox"/> TEM	
<input checked="" type="checkbox"/> NY ELAP PLM/TEM w/NOB Prep	<input type="checkbox"/> Other (describe in comments)		E-mail: hnyenvironmental@gmail.com
Turnaround Time: <u>5 Day</u>		Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water	
Sampled By: <u>Dave Wargo</u>		Date Sampled: <u>12/18/2018</u>	
Special Instructions or Comments:			
Analyze All; E-mail results to Dave			

Sample #	Location	Sample Description	Homogeneous Area
18-215-038	Basement Stairs	Wall Parging	L
18-215-039	Basement Center Window Return	Wall Parging	L
18-215-040	Basement Center Below Window	Wall Parging	L
18-215-041	Basement Right	2 X 4 Ceiling Tile	M
18-215-042	Basement Right	2 X 4 Ceiling Tile	M
18-215-043	1st Floor Front Entrance	White Linoleum	N
18-215-044	Basement Laundry Room	White Linoleum	N
18-215-045	Basement Laundry Room	Ceramic Floor Tile Thinset	O
18-215-046	Basement Laundry Room	Ceramic Floor Tile Thinset	O
18-215-047	Basement Laundry Room	Ceramic Floor Tile Grout	O
18-215-048	Basement Laundry Room	Ceramic Floor Tile Grout	O
18-215-049	Kitchen	Linoleum under Peel n Stick Floor Tile	P
18-215-050	Kitchen	Linoleum under Peel n Stick Floor Tile	P
18-215-051	1st Floor Small Room under Carpet	Peel n Stick Floor Tile	Q
18-215-052	Kitchen Stair	Peel n Stick Floor Tile	Q
18-215-053	Bathroom	Duct Seam Tape	R
18-215-054	Basement	Duct Seam Tape	R
18-215-055	1st Floor Small Room	Duct Seam Tape	R

RECEIVED

DEC 19 2018

By TRelinquished By: Dave Wargo

Received By: _____

Relinquished By: _____

Received By: _____

Date: 12/18/18

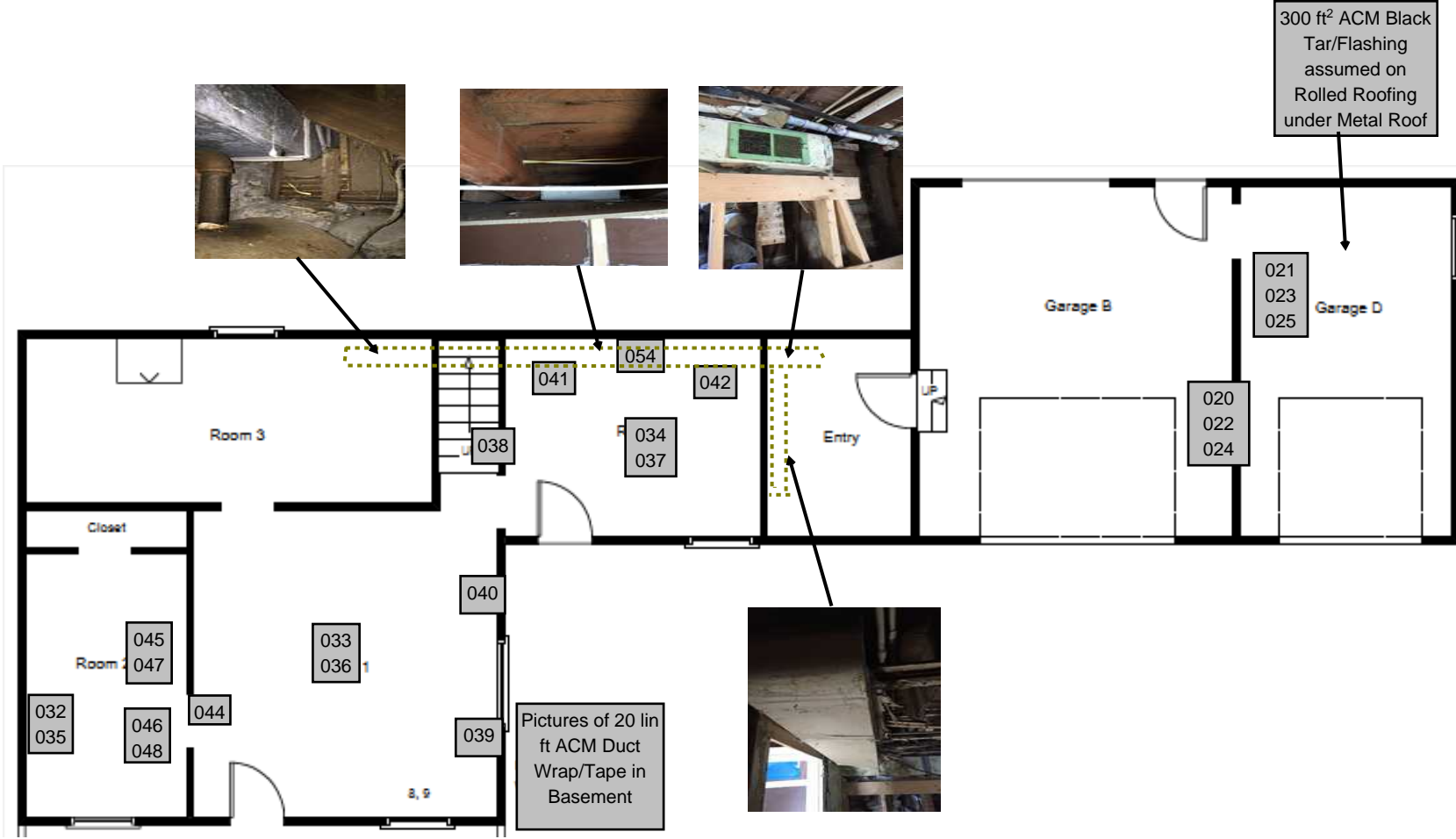
Date: _____

Date: _____

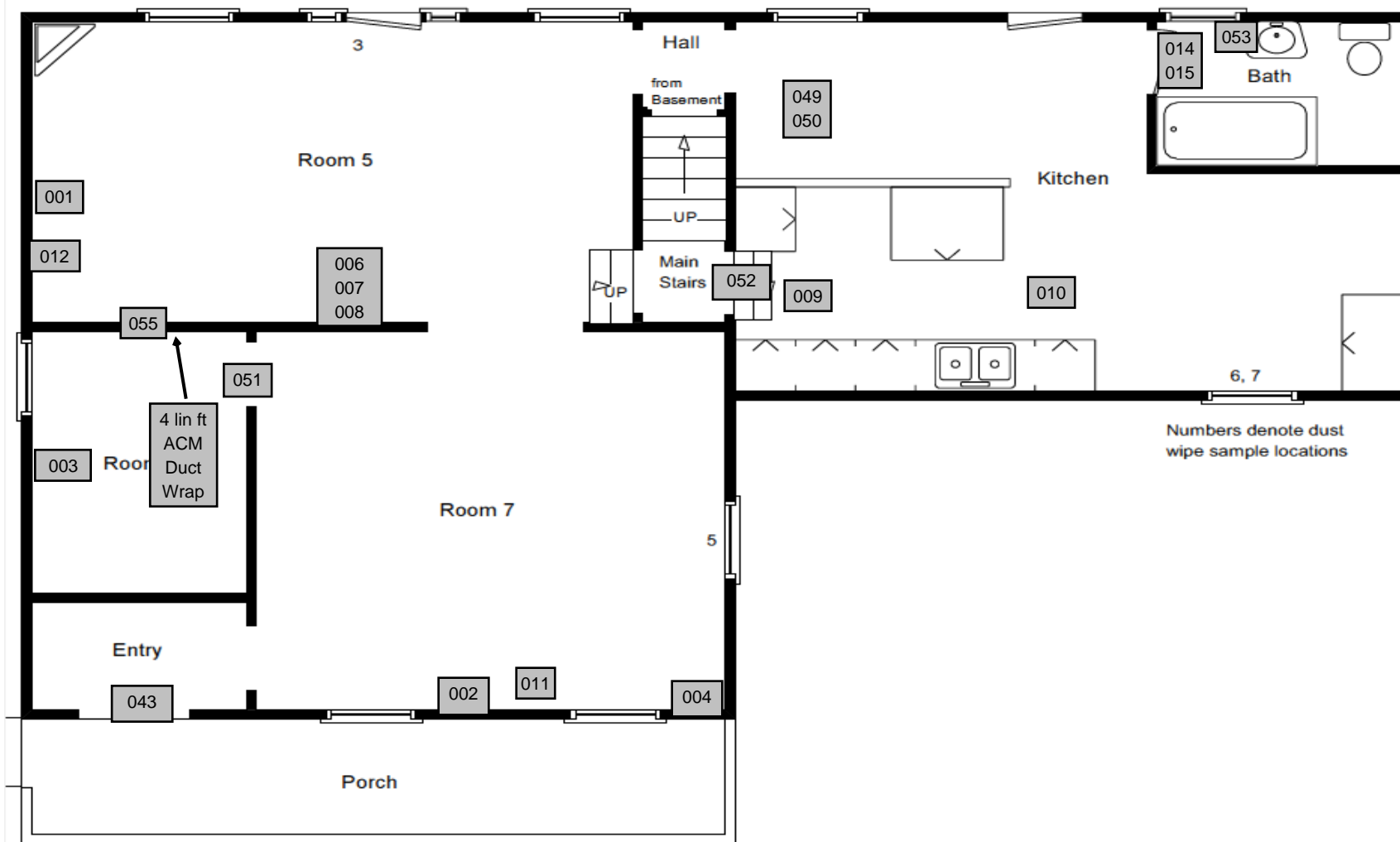
Date: _____

ASBESTOS SURVEY

Section 3



GMVLB	Project No.: 18-215		DRAWING NUMBER:	
	HNY Environmental Services, Inc. 430 Catherine Street Utica, NY 13501		Date: 12/14 & 12/17/2018	18-215-1
	Bulk Sample Locations - Basement		Drawn By: dw	Scale: nts



HNY Environmental
Services, Inc.
430 Catherine Street
Utica, NY 13501

DRAWING NUMBER:

Project No.: 18-215

Date: 12/14 & 12/17/2018

Drawn By: dw

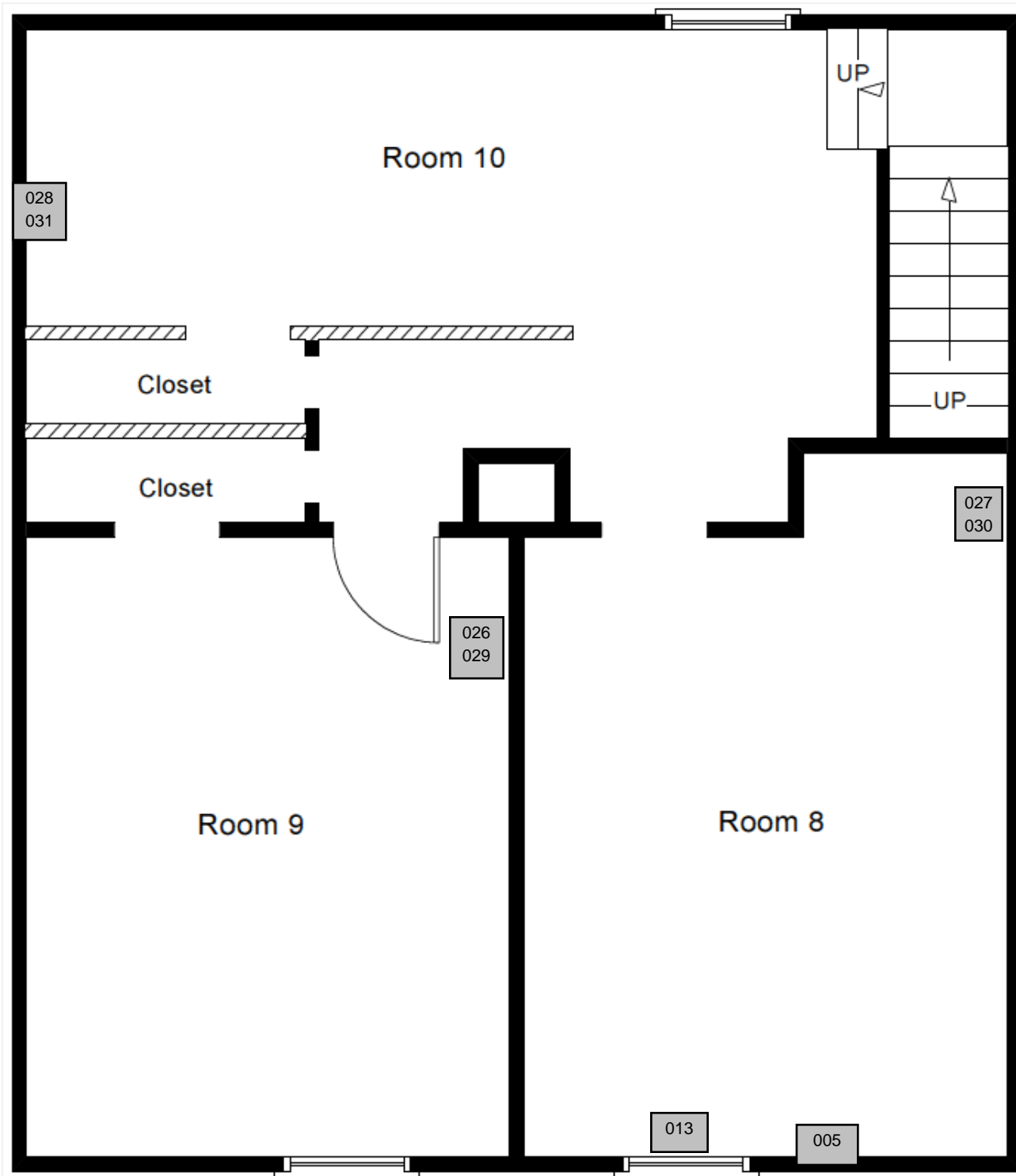
Scale: nts

18-215-2

GMVLB

459 E. Main Street West Winfield, NY

Bulk Sample Locations - 1st Floor



GMVLB

459 E. Main Street West Winfield, NY

Bulk Sample Locations - 2nd Floor

HNY Environmental
Services, Inc.
430 Catherine Street
Utica, NY 13501

Project No.: 18-215

Date: 12/14 & 12/17/2018

Drawn By: dw

Scale: nts

DRAWING NUMBER:

18-215-3

ASBESTOS SURVEY

Section 4

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

HNY Environmental Services, Inc.

430 Catherine Street

Utica, NY 13501

FILE NUMBER: 08-39020

LICENSE NUMBER: 39020

LICENSE CLASS: RESTRICTED

DATE OF ISSUE: 06/28/2018

EXPIRATION DATE: 06/30/2019

Duly Authorized Representative – Eugene A Carcone:

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.



Eileen M. Franko, Director
For the Commissioner of Labor

STATE OF NEW YORK - DEPARTMENT OF LABOR
MOLD ASSESSOR



DAVID WARGO


EXPIRES: 03-20

CERT# MA00473



01213 004632890 23


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



DAVID E WARGO


CLASS(EXPIRES)
D INSP(06/19)

CERT# 88-05589
DMV# 591359591



MUST BE CARRIED ON ASBESTOS PROJECTS


01213 004632890 23



IF FOUND, RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

EYES BRN
HAIR BRN
HGT 5' 8"

01213 004632890 23



IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

EYES BRO
HAIR BRO
HGT 5' 08"

01213 004632890 23

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



DONALD L WROBLICKI SR
CLASS(EXPIRES)
C ATEC(01/19) D INSP(01/19)
H PM (01/19)

CERT# 09-00081
DMV# 272680463

MUST BE CARRIED ON ASBESTOS PROJECTS



01213 004531380 65

EYES BLU
HAIR BRO
HGT 5' 09"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

ASBESTOS SURVEY

Section 5

CONCLUSION

The results of our Pre-Renovation Asbestos Survey for the Greater Mohawk Valley Land Bank property at 459 E. Main Street in West Winfield, NY identified twenty-two (22) Homogeneous Areas (Building Materials) typically suspected to contain asbestos. A total of fifty-six (56) bulk samples were collected from those Homogeneous Areas (Building Materials). Results of the bulk samples collected identified the following as asbestos containing materials:

- **ACM Heat Duct Tape/Wrap**
- **Black Tar/Flashing on Garage Roof**

Any renovation or demolition work that involves the removal or disturbance of the above asbestos containing materials identified in this building must be done in compliance with all Local, State and Federal asbestos regulations.

Transmittal of Building/Structure Asbestos Survey Information

One (1) copy of the results of the building/structure asbestos survey shall be immediately transmitted by the building/structure owner as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under applicable State or local laws.
- (2) The completed asbestos survey for controlled demolition (as per Subpart 56-11.5) or pre-demolition asbestos projects shall also be submitted to the appropriate Asbestos Control Bureau district office.
- (3) The completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, throughout the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.