430 Catherine Street Utica, New York 13501 Phone 315-733-0191 Fax 315- 735-4922 hnyenvironmental@gmail.com

LIMITED INTERIOR PRE-RENOVATION ASBESTOS BUILDING SURVEY

Sherrill Brook Park Office Town of New Hartford 4191 State Route 12 New Hartford, NY 13413



Prepared for:

Mr. Paul Miscione, Town Supervisor Town of New Hartford 48 Genesee Street New Hartford, NY 13413

Conducted by:

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

August 16, 2018

ASBESTOS SURVEY

Section 1

INTRODUCTION

GENERAL INFORMATION

HNY Environmental Services Inc. was retained by Paul Miscione, Town of New Hartford Supervisor, to conduct a Limited Pre-Renovation Asbestos Survey of interior building materials in areas slated for Renovation at the Sherrill Brook Park Offices at 4191 State Route 12, New Hartford, NY. The Staff Restroom Floor Tiles were not included in the survey.

The identification, bulk sampling and assessment of suspect ACM (Asbestos Containing Material) was performed by certified inspector David Wargo (NYSDOL#88-05589) on August 8, 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 activities. 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 sixteen (16) 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 Town of New Hartford with information regarding the presence of suspect interior 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
None	N/A	N/A
Notes:		

ASSUMED ASBESTOS CONTAINING MATERIALS

MATERIAL	LOCATION	APPROXIMATE QUANTITIES
12 X 12 Floor Tile and Mastic	Staff Restroom	60 ft ²
Notes:		
All Exterior Suspect Materials	Exterior	NA
Notes: Roofing, Window & Door Caulk		1

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.	Gypsum Wallboard	
2.	Joint Compound	
3.	Cove Base Mastic	
4.	Carpet Mastic	
5.	2 X 4 Ceiling Tile Large Perforations w/ Short Fissures	
6.	2 X 4 Ceiling Tile Small Perforations w/ Long Fissures	
7.	2 X 4 Ceiling Tile Small Perforations w/ Short Fissures	
8.	FRP Mastic	
9.	12 X 12 Floor Tile & Mastic	

Bulk Sample Results Summary

Bulk Sample Analysis Summary

Sample #	Location	Sample Description	Туре	Friable	Asbestos Detected				
Carripio "	Location	Cample Beschpien	1,300	Triable	PLM	TEM			
18-140-001	Warming Room	Carpet Mastic	М	No	NAD .	NAD			
18-140-002	Concessions Room	Carpet Mastic	М	No	NAD	NAD			
18-140-003	Men's Room	FRP Mastic	М	No	NAD	NAD			
18-140-004	Ladies Room	FRP Mastic	М	No	NAD	NAD			
18-140-005	Warming Room	2 X 4 Large Perforations w/Short Fissures	М	Yes	NAD	NAD			
18-140-006	Utility Room	2 X 4 Large Perforations w/Short Fissures	M	Yes	NAD	NAD			
18-140-007	Utility Room	2 X 4 Small Perforations w/Long Fissures	М	Yes	NAD	NAD			
18-140-008	Utility Room	2 X 4 Small Perforations w/Long Fissures	М	Yes	NAD	NAD			
18-140-009	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	М	Yes	NAD	NAD			
18-140-010	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	M	Yes	NAD	NAD			
18-140-011	Concessions Room	Gypsum Wallboard	М	Yes	NAD	NA			
18-140-012	Office Supply Storage Room	Gypsum Wallboard	М	Yes	NAD	NA			
18-140-013	Rear Hallway	Gypsum Wallboard	М	Yes	NAD	NA			
18-140-014	Concessions Room	Joint Compound	M	Yes	NAD	NA			
18-140-015	Office Supply Storage Room	Joint Compound	М	Yes	NAD	NA			
18-140-016	Secretary Office	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 8/14/2018 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

430 Cauterine Succe

Utica, NY 13501

Date Received

08/09/18

10984

AmeriSci Job#

118081374

Date Examined

ELAP#

08/13/18

P.O. # Page

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RE: 18-140; Town Of New Hartford - Sherrillbrook Park Offices;

4191 State Route 12 New Hartford, NY 13413

Client No. / HGA Lab No. Asbestos Present Total % Asbestos

18-140-001 118081374-01 No NAD

A Location: Warming Room; Carpet Mastic (by NYS ELAP 198.6)
by William M. Dunstan on 08/13/18

Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 22.7 %

Comment: Heat Sensitive (organic): 72.0%; Acid Soluble (inorganic): 5.3%; Inert (Non-asbestos): 22.7%

18-140-002

118081374-02

No

NAD

(by NYS ELAP 198.6) by William M. Dunstan

on 08/13/18

Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Bulk Material

Location: Concessions Room; Carpet Mastic

Asbestos Types:

Other Material: Non-fibrous 33.2 %

Comment: Heat Sensitive (organic): 65.3%; Acid Soluble (inorganic): 1.5%; Inert (Non-asbestos): 33.2%

18-140-003

118081374-03

No

NAD

В

Location: Men's Room; FRP Mastic

(by NYS ELAP 198.6) by William M. Dunstan

on 08/13/18

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 22.1 %

Comment: Heat Sensitive (organic): 56.2%; Acid Soluble (inorganic): 21.7%; Inert (Non-asbestos): 22.1%

18-140-004

118081374-04

No

NAD

В

Location: Ladies Room; FRP Mastic

(by NYS ELAP 198.6)

by William M. Dunstan

on 08/13/18

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 22.9 %

Comment: Heat Sensitive (organic): 56.5%; Acid Soluble (inorganic): 20.6%; Inert (Non-asbestos): 22.9%

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

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PLM Bulk Asbestos Report

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbesto			
18-140-005	118081374-05	No	NAD			
C Location: Warn	ning Room; 2 X 4 Large Perfor	ations W/Short Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18			
Analyst Description: Tan/White, F Asbestos Types: Other Material: Non-fibrous (•	suik Material				
Comment: Heat Sensitiv	ve (organic): 22.8%; Acid Solut	ole (inorganic): 43.4%; Inert (Non-asbe	estos): 33.8%			
18-140-006	118081374-06	No	NAD			
C Location: Utility	Room; 2 X 4 Large Perforation	ns W/Short Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18			
Analyst Description: Tan/White, F Asbestos Types: Other Material: Non-fibrous		ulk Material				
Comment: Heat Sensitiv	ve (organic): 21.7%; Acid Solut	ole (inorganic): 38.3%; Inert (Non-asbe	estos): 40.0%			
18-140-007	118081374-07	No	NAD			
D Location: Utility	Room; 2 X 4 Small Perforation	ns W/Long Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18			
Analyst Description: Tan/White, F Asbestos Types: Other Material: Non-fibrous		dulk Material				
Comment: Heat Sensitiv	re (organic): 18.8%; Acid Solut	ole (inorganic): 44.9%; Inert (Non-asbe	estos): 36.3%			
18-140-008	118081374-08	No	NAD			
D Location: Utility	Room; 2 X 4 Small Perforation	ns W/Long Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18			
Analyst Description: Tan/White, F Asbestos Types: Other Material: Non-fibrous		Bulk Material				
		ole (inorganic): 50.6%; Inert (Non-asbe	estos): 32.2%			
18-140-009	118081374-09	No	NAD			
		nall Perforations W/Short Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18			
Analyst Description: Tan/White, H Asbestos Types: Other Material: Non-fibrous		Bulk Material				

Comment: Heat Sensitive (organic): 25.4%; Acid Soluble (inorganic): 21.7%; Inert (Non-asbestos): 52.8%

Client Name: HNY Environmental Services

PLM Bulk Asbestos Report

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

	A Lab No. As	sbestos Present	Total % Asbesto
18-140-010 E	118081374-10 Location : Children's Reading Room; 2 X 4 Small Perfo	No rations W/Short Fissures	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Asbestos Ty Other Mat	erial: Non-fibrous 57.3 %		
Comm	ent: Heat Sensitive (organic): 27.1%; Acid Soluble (inorganic)	anic): 15.6%; Inert (Non-asbe	estos): 57.3%
18-140-011 F	118081374-11 Location: Concessions Room; Gypsum Wallboard	No	NAD (by NYS ELAP 198.1) by William M. Dunstan on 08/13/18
Asbestos T	tion: White/Brown, Heterogeneous, Non-Fibrous, Bulk Ma /pes: erial: Cellulose 4 %, Non-fibrous 96 %	aterial	
18-140-012	118081374-12	No	NAD
	Location: Office Supply Storage Room; Gypsum Wallb	oard	(by NYS ELAP 198.1) by William M. Dunstan on 08/13/18
F Analyst Descrip Asbestos Ty	tion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Mat		• •
F Analyst Descrip Asbestos T Other Mat	ntion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Mat /pes: erial: Cellulose 5 %, Non-fibrous 95 % 118081374-13		by William M. Dunstan on 08/13/18 NAD
F Analyst Descrip Asbestos Ty	tion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Mat /pes: erial: Cellulose 5 %, Non-fibrous 95 %	terial	by William M. Dunstan on 08/13/18
Analyst Descrip Asbestos Ty Other Mat 18-140-013 F Analyst Descrip Asbestos Ty	ntion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Mat /pes: erial: Cellulose 5 %, Non-fibrous 95 % 118081374-13 Location: Rear Hallway; Gypsum Wallboard etion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Mat	erial No	NAD (by NYS ELAP 198.1) by William M. Dunstan
Analyst Descrip Asbestos Ty Other Mat 18-140-013 F Analyst Descrip Asbestos Ty	tion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Matypes: prial: Cellulose 5 %, Non-fibrous 95 % 118081374-13 Location: Rear Hallway; Gypsum Wallboard prion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Matypes:	erial No	NAD (by NYS ELAP 198.1) by William M. Dunstan
F Analyst Descrip Asbestos Ty Other Mat 18-140-013 F Analyst Descrip Asbestos Ty Other Mat	ntion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Matypes: prial: Cellulose 5 %, Non-fibrous 95 % 118081374-13 Location: Rear Hallway; Gypsum Wallboard prion: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Matypes: prial: Cellulose 5 %, Non-fibrous 95 %	No terial	NAD (by NYS ELAP 198.1) by William M. Dunstan on 08/13/18

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

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PLM Bulk Asbestos Report

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

Client No. / H	IGA	Lab No.	Asbestos Present	Total % Asbesto		
18-140-015 G	Location: Office S	118081374-15 upply Storage Room; Joint C	No ompound	NAD (by NYS ELAP 198.1) by William M. Dunstan on 08/13/18		
Asbestos Other M	-					
18-140-016		118081374-16	No	NAD		
G	Location: Secreta	ry Office; Joint Compound		(by NYS ELAP 198.1) by William M. Dunstan on 08/13/18		
•	•	eneous, Non-Fibrous, Bulk M	aterial			
Asbestos	••					
, Other M	laterial: Non-fibrous 10	J %	•			

Reporting Notes:

Analyzed by: William M. Dunstan Www Dute: 8/13/2018 Reviewed by: Www Dute

*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
18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

os % by	۵		Q		۵		۵		۵		. 0		۵		Q		Q		Q		4		ď		ď		ď		⋖		∢	
** Asbestos % by TEM	NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		¥		₹ X		AN		¥ Ž		¥		AN.	
** Asbestos % by PLM/DS	NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD	-	NAD		NAD		NAD		NAD		NAD	
*																	í												-			
Insoluble Non-Asbestos Inorganic %	22.7		33.2		22.1		22.9		33.8		40.0		36.3		32.2	-	52.8		57.3		1	,	1		1		1				1	
Acid Soluble Inorganic %	5.3		1.5		21.7		20.6	^·	43.4		38.3		6.44		50.6		21.7		15.6		ı		-		******		1		•		1	
Heat Sensitive Organic %	72.0		65.3		56.2		56.5		22.8		21.7		18.8		17.2		25.4	Fissures	27.1	t Fissures	I		-		ı		-		-		111	
Sample Weight (gram)	0.104		0.108		0.090		0.101		0.067	//Short Fissures	0.082	nort Fissures	0.095	ing Fissures	0.169	ing Fissures	0.092	orations W/Short	0.084	orations W/Short	-		[board	!				-	pur	ļ	
HG Area	¥	fic	∢	Mastic	ω		œ		O	Perforations M	O	rforations W/Sh	۵	rforations W/Lc	_	rforations W/Lo	Ш	X 4 Small Perf	III	X 4 Small Perf	L	n Waliboard	ц.	; Gypsum Wall	IL.	board	ပ	punoduc	ဖ	; Joint Compor	O .	
Client Sample#	18-140-001	Location: Warming Room; Carpet Mastic	18-140-002	Concessions Room; Carpet Mastic	18-140-003	Men's Room; FRP Mastic	18-140-004	Location: Ladies Room; FRP Mastic	18-140-005	Location: Warming Room; 2 X 4 Large Perforations W/Short Fissures	18-140-006	Utility Room; 2 X 4 Large Perforations W/Short Fissures	18-140-007	Utility Room; 2 X 4 Small Perforations W/Long Fissures	18-140-008	Utility Room; 2 X 4 Small Perforations W/Long Fissures	18-140-009	Children's Reading Room; 2 X 4 Small Perforations W/Short Fissures	18-140-010	Children's Reading Room; 2 X 4 Small Perforations W/Short Fissures	18-140-011	Concessions Room; Gypsum Wallboard	18-140-012	Office Supply Storage Room; Gypsum Wallboard	18-140-013	Rear Hallway; Gypsum Wallboard	18-140-014	Concessions Room; Joint Compound	18-140-015	Office Supply Storage Room; Joint Compound	18-140-016	
AmeriSci Sample #	10	Location:	05	Location: (03	Location:	90	Location: 1	05	Location:	90	Location: 1	20	Location: 1	90	Location: 1	60	Location: (10	Location: (11	Location: (12	Location: (13	Location: F	4	Location: (15	Location: (16	

See Reporting notes on last page

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

Table I

Summary of Bulk Asbestos Analysis Results

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

** Asbestos % by TEM	
** Asbestos % by PLM/DS	
Insoluble Non-Asbestos Inorganic %	
Acid Solubie Inorganic %	
Sample Weight (gram)	
HG Area	
Client Sample#	
AmeriSci Sample #	

TEM Analyzed By: Cory M. Pamell

Date Reviewed: 8/14/2018

Date Analyzed: 8/14/2018 Reviewed By:

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 #: 18-14	10							HNY	/ Envir	ronmenta	l Services, Inc.
Project: Town	of New	v Hartfo	rd - Sl	nerrillbrook Park Of	fices	_					403 Catherine St.
Address: 4191	State F	oute 12	2 New	Hartford, NY 13413	3	-				•	Utica, NY 13501
										Pho	one: (315) 733-0191
Analysis:	X	PLM	X	Positive Stop		TEM				F	ax: (315) 735-4922
_	Х	NY ELA	P PLM/	TEM w/NOB Prep		Other (desci	ibe in co	nments)	E-mail:	hnyenviron	mental@gmail.com
Turnaround Time:	5 Day			Material Type:	X	Bulk	Dust	Wate	r		
Sampled By:	David	Wargo			Da	te Sample	d:	8/8/2018	3		
Special Instruction	ns or C	ommer	ıts:								
Stop Positive for ea	ch Horr	nogeneo	ous Ar	ea; E-mail results	to D	ave	.,,			·	

Sample #	Location	Sample Description	Homogeneous Area
18-140-001	Warming Room	Carpet Mastic	Α.
18-140-002	Concessions Room	Carpet Mastic	Α
18-140-003	Men's Room	FRP Mastic	В
18-140-004	Ladies Room	FRP Mastic	В
18-140-005	Warming Room	2 X 4 Large Perforations w/Short Fissures	С
18-140-006	Utility Room	2 X 4 Large Perforations w/Short Fissures	С
18-140-007	Utility Room	2 X 4 Small Perforations w/Long Fissures	D
18-140-008	Utility Room	2 X 4 Small Perforations w/Long Fissures	.
18-140-009	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	E
18-140-010	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	E
18-140-011	Concessions Room	Gypsum Wallboard	F
18-140-012	Office Supply Storage Room	Gypsum Wallboard	F .
18-140-013	Rear Hallway	Gypsum Wallboard	F
18-140-014	Concessions Room	Joint Compound	G
18-140-015	Office Supply Storage Room	Joint Compound	G
18-140-016	Secretary Office	Joint Compound	G

Palineviated By Andrew	Date
Relinquished By	Date
Received By:	Dat
Relinquished By:	Dat
Received Rv	Date

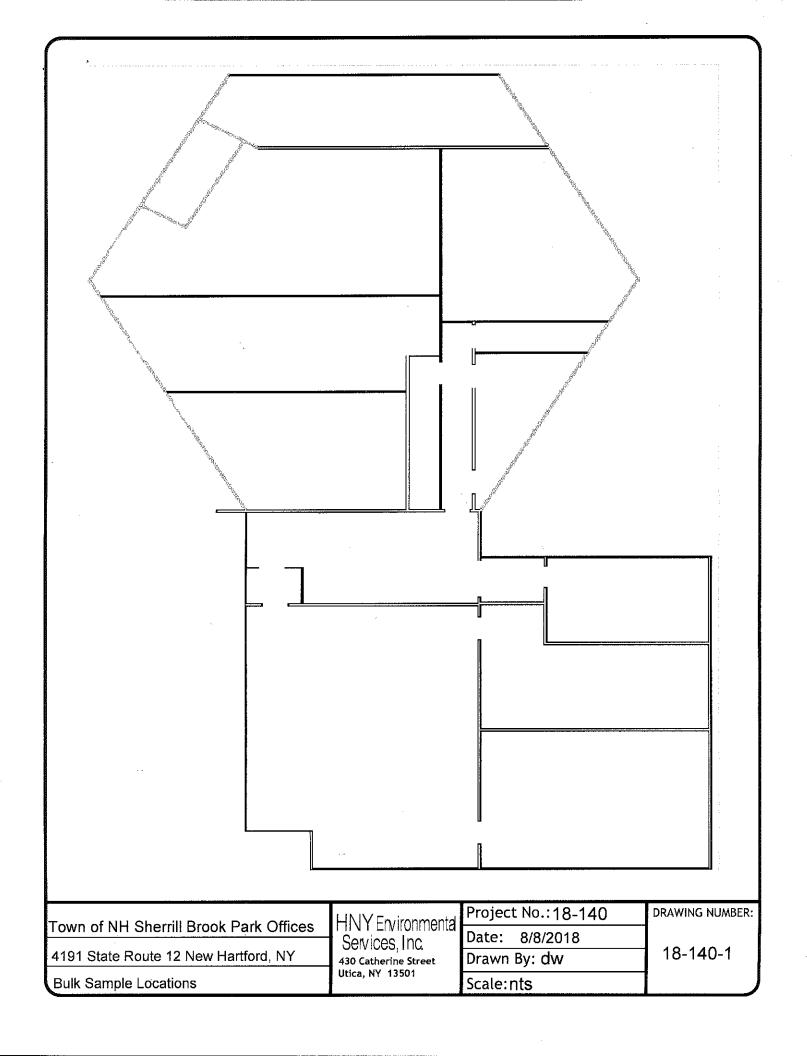
AUG 0 9 2018

Ву

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ASBESTOS SURVEY

Section 3



ASBESTOS SURVEY

Section 4

New York State Department of Labor Division of Safety and Health

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

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

SH 432 (8/12)

430 Catherine Street Utica, New York 13501 Phone 315-733-0191 Fax 315- 735-4922 hnyenvironmental@gmail.com

ASBESTOS SURVEY

Section 5

CONCULSION

The results of our Limited Interior Pre-Renovation Asbestos Survey of the Sherrill Brook Park Office building identified nine (9) Homogeneous Areas (Building Materials) typically suspected to contain asbestos. A total of sixteen (16) bulk samples were collected from eight (8) of those Homogeneous Areas (Building Materials). Results of the bulk samples collected identified the following as asbestos containing materials:

• None

The remaining one (1) Homogeneous Area was assumed as asbestos containing until the required number of bulk samples are collected and laboratory analysis documents them to be non-asbestos containing. These materials are as follows:

• 12 X 12 Floor Tile & Mastic (Staff Restroom)

Any Renovation 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.