

March 25, 2026

Mr. Dale Little, Town Supervisor
Town of New Haven
4279 State Route 104
New Haven, NY 13121

**Re: Proposal for Pre-Demolition Asbestos Survey
±40' x 80' Garage, 4279 State Route 104, New Haven, NY**

Dear Mr. Little:

HSE Consulting Services, LLC (HSE) is pleased to submit this proposal to perform a pre-demolition asbestos survey for the approximately 40' x 80' garage on the Town of New Haven property located at 4279 State Route 104 in New Haven, Oswego County, NY. The following information regarding the property and structure was obtained from the Oswego County website or other available sources:

Tax Map Number	⇒	114.00-05-22.03
Property Class	⇒	652 - Government Bldgs.
Stories	⇒	1
Years Built	⇒	±1940
Square Feet	⇒	±3,700
Basement	⇒	N/A



1.0 ASBESTOS SURVEY

HSE will provide the services of a New York State Department of Labor (NYSDOL) certified Asbestos Inspector to survey the referenced structure for asbestos containing materials (ACM). Asbestos inspection, assessment and sampling services detailed in our proposal will be performed in compliance with the requirements of the New York State Department of Labor's (NYSDOL) *Survey Requirements for Building/Structure Demolition, Renovation, Remodeling and Repair* as specified in Part 56 of Title 12 of the Official Compilation of Codes, Rules, and Regulations of the State of New York (Cited as 12 NYCRR Part 56, and commonly referred to as Code Rule 56), Subpart 56-5.

The survey will be conducted for the purpose of identifying ACM that may be associated with the interior or exterior of the structure and will include a review of building plans and records, if provided, for references to asbestos or ACM used in construction, renovation, or repairs. Readily accessible suspect materials will be located and sampled, and the quantities will be estimated. The survey will focus on the identification and quantification of the following materials:

- Surfacing materials (e.g., fireproofing, acoustical plaster, finish plasters, etc.).



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- Thermal System Insulation (e.g., equipment insulation, pipe/pipe fitting insulation, boiler, breaching, duct, and tank insulation, millboard, preformed plaster, job molded plaster, etc.).
- Miscellaneous materials (e.g., vinyl asbestos floor tile, sheet flooring, ceiling tile, wall board, tape, joint compound, and plaster; cementitious board, mastic/adhesive, caulking, roofing, siding, etc.).

ACM, asbestos material or PACM identified as a result of the completed survey will include the location of the materials and an estimate of the quantities, types, friability, and condition of the identified materials to be treated and handled as ACM. It is understood that it will not be the responsibility of HSE to restore sampling locations to a pre-sampling state.

Asbestos Sample Analysis

Friable and non-friable bulk samples will be analyzed for asbestos content using Polarized Light Microscopy and Dispersion Staining techniques (PLM/DS) in accordance with New York State Department of Health (NYSDOH) Method 198.1. Laboratory results will be reported as percent asbestos including an estimate of the amount of each type of asbestos present (e.g., Chrysotile, Amosite, Crocidolite, Actinolite, Anthophyllite).

Non-Friable Organically Bound (NOB) materials, and Ceiling Tiles Containing Cellulose, will be analyzed in accordance with NYSDOH Methods 198.6 and 198.4. The samples are first prepared by Gravimetric Matrix Reduction (GMR) and analyzed using Polarized Light Microscopy (PLM). If the GMR/PLM procedure does not indicate an asbestos concentration of greater than one percent (1%), the corresponding samples will be submitted for Transmission Electron Microscopy (TEM) analysis. NYSDOH-ELAP requirements mandate that before NOB materials can be considered or treated as non-asbestos containing, confirmation by the quantitative TEM analytical procedure is required.

Vermiculite and Vermiculite Containing Materials will be analyzed in accordance with the following NYSDOH/NYSDEL requirements:

A. Attic Fill, Block Fill or Other Loose Vermiculite Materials

If material is attic fill, block fill or other loose bulk vermiculite material, it must be designated and treated as ACM. No approved analytical method currently exists to reliably confirm such vermiculite material as non-ACM.

B. Thermal Systems Insulation (TSI), PACM or Suspected Miscellaneous ACM

The vermiculite content of the sample will be determined using ELAP Item 198.1 – stratified point counting.

1. If Item 198.1 determines that the material contains 10% vermiculite or less, analysis will continue in accordance with Item 198.1.



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- a. If the asbestos content is determined to be 1% or less, the sample will be reported as non-ACM.
 - b. If the asbestos content is determined to be greater than 1%, the sample will be reported as ACM.
2. If Item 198.1 determines that the material contains greater than 10% vermiculite, analysis will continue in accordance with ELAP Item 198.6, including gravimetric reduction, to determine asbestos content.
- a. If the asbestos content of the material is determined to be 1% or less by Item 198.6, the sample will be reported as non-ACM with the disclaimer listed below.
 - b. If the asbestos content of the material is determined to be greater than 1% by Item 198.6, the sample will be reported as ACM with the disclaimer listed below.

Disclaimer for Items 2a and 2b above

“This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.”

C. Surfacing Material Containing Vermiculite (SM-V)

Surfacing Material is generally defined as a material that is sprayed-on, troweled-on, or otherwise applied to surfaces (such as acoustical or finish plaster on ceilings and walls, and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes (NYS DOL Part 56, 2007).

There are currently two (2) approved analytical methods for analyzing surfacing material containing vermiculite (SM-V): NYSDOH ELAP Item 198.8 and RJ Lee Group Method 055.

All NYS approved PLM methods begin with a stereoscopic examination of a sample to confirm the presence or absence of vermiculite. If vermiculite is present in a surfacing material (regardless of the amount), one of the two approved methods noted above (Item 198.8 or Method 055) must be used for the detection and quantitation of asbestos content. If vermiculite is not present, then Items 198.1 or 198.6 must be used, as appropriate, and based upon the presence of organically bound or microscopically interfering materials.

If a surfacing material containing vermiculite is identified, HSE will provide the client with pricing options and request authorization to have the required analysis performed before proceeding further.



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Asbestos Survey Report

After the completion of laboratory analyses, HSE will prepare an asbestos survey report in accordance with the requirements of 12 NYCRR Part 56, Subpart 56-5, 56-5.1(f). The report will include a summary of the scope of work performed, the methodologies and procedures used to perform the survey, a discussion of findings, conclusions, and recommendations. The report will also include copies of floor plans, photographs, licensing and certification documentation, laboratory reports and chain of custody records.

2.0 COMPENSATION

The estimated costs associated with providing the proposed scope of services are detailed on Attachment 1 of this proposal. Final project billing will be based on the lump sum inspection and expense fee listed on Attachment 1, and the actual numbers and types of samples analyzed. HSE will submit an invoice upon completion of project services. Invoices are due and payable upon receipt. An additional charge of 1.5% per month and any incurred collection costs shall be applied to outstanding balances after 30 days.

3.0 WARRANTY

HSE warrants that any environmental, analytical, field inspection, reporting, monitoring, industrial hygiene, asbestos, training, and/or air quality related services rendered as part of this submittal will be performed in accordance with standard methodologies and within the scope of the environmental industry's recognized professional standards. Please be advised that HSE does not imply any other warranties beyond those stated above. Should any errors, omissions or professional negligence occur, HSE will only accept the responsibility to re-perform the deficient work at its own expense. Under no circumstances will HSE accept liability resulting from the interpretation of sampling, analytical, inspection, reporting, asbestos and/or air quality data by the Town of New Haven, or the property owner.

HSE appreciates the opportunity to provide this proposal for asbestos survey services and can proceed with this project upon receipt of a signed and dated copy of our proposal. Please do not hesitate to contact me at your convenience if you have any questions or require additional information.

Sincerely,
HSE CONSULTING SERVICES, LLC

Daniel R. Hoosock
Daniel R. Hoosock
Vice President of Operations

Attachment



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Terms and conditions agreed to by:

TOWN OF NEW HAVEN

Name: _____
(Please Print or Type)

Title: _____

Signature: _____

Date: _____



ATTACHMENT 1

Project Cost Estimate

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TOWN OF NEW HAVEN
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SECTION 1. ASBESTOS CONTAINING MATERIALS SURVEY

COST CATEGORY	QTY	UNITS	UNIT COST	TOTAL
Asbestos Inspector <i>Inspection, Assessment, Sampling, Report Preparation and Associated Project Expenses</i>	1	Lump Sum	\$ 2,005.00	\$ 2,005.00

Section 1 Subtotal: \$ 2,005.00

SECTION 2. BULK SAMPLE ANALYSIS

COST CATEGORY	QTY	UNITS	UNIT COST	TOTAL
Asbestos Analysis <i>Polarized Light Microscopy (PLM), ELAP 198.1</i>	12	Samples	\$ 9.00	\$ 108.00
NOB Material Sample Preparation & Analysis <i>Gravimetric Matrix Reduction & PLM, ELAP 198.6</i>	18	Samples	18.00	324.00
Asbestos Analysis - NOB's Negative by PLM <i>Transmission Electron Microscopy (TEM), ELAP 198.4</i>	18	Samples	25.00	450.00

Section 2 Subtotal: \$ 882.00

TOTAL ESTIMATED PROJECT COST: **\$ 2,887.00**



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Project Cost Estimate

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NOTES

1. There are numerous factors that may affect the actual cost of the proposed asbestos survey, including, but not necessarily limited to, the following:
 - 1a. It is possible that additional samples of suspected asbestos-containing materials (ACM) will be identified during the comprehensive site inspection that were not visible during the preliminary site visit. For example, there may be multiple layers of floor coverings, materials concealed within walls or above ceilings, multiple layers of roofing materials, etc. While we have allowed for a limited number of additional materials within our estimated sample quantities, the final number of samples to be collected and analyzed cannot be definitively determined until site inspection activities are completed.
 - 1b. The number of NOB samples that will ultimately require Transmission Electron Microscopy (TEM) analysis also cannot be definitively determined until the preliminary gravimetric matrix reduction and polarized light microscopy (GMR/PLM) analyses are completed. Based on our previous experience, we have estimated that one hundred percent (100%) of NOB samples will require TEM analysis. The actual percentage may ultimately be lower.
2. It is understood that it will not be the responsibility of HSE to restore sampling locations to a pre-sampling state. Where possible, HSE inspectors will make every effort to collect samples from areas with pre-existing damage, or discreet areas where aesthetic impacts will be minimized.
3. If warranted, roof sample locations will be repaired utilizing roofing cement and fiberglass mesh, or a suitable patching material for membrane roofing. HSE does not have professional roofing personnel on staff and therefore cannot guarantee a waterproof barrier after sampling activities. HSE can subcontract roof cutting and patching services to a professional roofing contractor if desired. Please note that, if requested or required, this service will be billed as an additional service).
4. The inspection, sampling or assessment of subsurface utilities, structures or permit required confined spaces are not included within the scope of our proposal.
5. Pricing is based on the understanding that no specialized access equipment (e.g., aerial lifts) will be required to complete inspection and sampling activities. If specialized equipment such as an aerial lift is required, additional charges will apply.