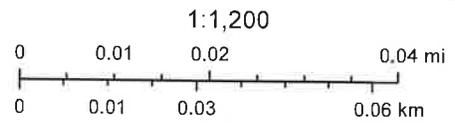


# Moose Lodge Demolition Project Location Map



1/15/2025, 1:26:23 PM

-  Personal Property
-  Tax Parcels
-  Cities
-  County Offices
-  2024 Aerial
-  Red: Band\_1
-  Green: Band\_2
-  Blue: Band\_3



Moose Lodge Project Parcels

**ASBESTOS ABATEMENT DESIGN  
FORMER MOOSE  
1946 ENGLISH STREET  
ST. PAUL, MN**

I hereby certify that this Asbestos Abatement Plan was prepared by me and that I am a certified State of Minnesota Asbestos Designer.



---

Keith Giorgi, AD-2213

---

01/07/25

Date

---

**PART 1 - GENERAL**

**1.01 DESCRIPTION**

- A. Work to be performed under this section includes the removal, handling, movement through the building, loading, transport, and disposal of asbestos containing materials. Decontamination of building materials, equipment, and thorough cleaning of all building surfaces is also part of the work.

**1.02 SCOPE OF WORK**

A. General Description of Work

The work includes the removal of asbestos containing building materials from the former Moose building located at 1946 English Street, St. Paul, MN. The materials to be removed include the following:

1. Asbestos floor tiles and mastic – throughout building
2. Asbestos wood paneling adhesive – upper level
3. Asbestos lay-in ceiling panels – upper level
4. Asbestos foam insulation adhesive – lower level
5. Asbestos vibration dampening cloths – lower level mechanical room
6. Asbestos fire doors – throughout building
7. Asbestos roofing tars – roof level

Refer to LEGEND's inspection report 2405158 dated January 7, 2025 for locations of asbestos materials.

**1.03 SUMMARY OF WORK**

- A. The work is to be performed either within full enclosure containments and using non-friable techniques.

1. The floor tiles and mastic are to be removed within full containments.
2. The lay-in ceiling panels are to be removed within full containments.

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3. The wood panel and foam insulation adhesives are to be removed using non-friable removal techniques if possible. If these materials become friable during removal, then they are to be removed within full containments.
4. The asbestos vibration dampening cloths are to be removed using component removal techniques if possible by cutting away the ductwork on either side of the cloths leaving the cloths intact. If this is not possible, then they are to be removed in full containments.
5. The fires doors with asbestos insulation are to be removed using component removal techniques.
6. The asbestos roofing tars are to be removed using non-friable removal techniques with no visible emissions.

**B. Full Containment Systems:**

1. Full containments shall consist of 6-mil poly critical barriers (one layer) over all openings, holes, doorways, windows, etc. All ductwork, vent openings, return grilles, etc. shall be sealed with critical barriers consisting of two layers of six-mil poly. Floors are to be covered with two layers of 6-mil poly and walls covered with one layer of 4-mil poly. All seams are to be secured with tape and spray adhesive if necessary. All surfaces within the work area are to be pre-cleaned prior to setting up the containment.
2. An attached decontamination unit consisting of a dirty chamber, shower, and clean chamber separated by airlocks (5-stage) will be required for personal decontamination of workers for all full containments. Hot and cold water are to be provided to the shower adjustable at the tap and shower wastewater filtered via a series of filters before being discharged into a sanitary sewer.
3. All full containments shall be placed under negative pressure with respect to the remainder of the building with the use of HEPA filtered air filtration units which are exhausted to the outdoors. A recording manometer is to be attached to the containment verifying that negative pressure is being maintained throughout the duration of the abatement. All HEPA exhaust locations/openings are to be secured using plywood sheeting or comparable.
4. Containments are to be demarcated with asbestos warning signage. Emergency contact information for fire and medical shall also be posted at the entrance to the containment.
5. Power to the work areas/containments shall be GFCI protected. Contactor to supply their own power and water as both have been terminated to the building.

**PART 2 - PRODUCTS**

**2.01 WETTING AGENTS**

- A. For wetting prior to disturbance of asbestos containing materials, use either amended water or a removal encapsulant.

**2.02 PROTECTION MATERIALS**

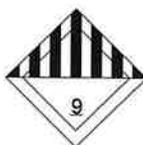
- A. Polyethylene sheet shall be a single polyethylene film in the largest sheet size possible to minimize seams and a minimum of 6.0 mils thick.
- B. Tape shall be in 2" or 3" widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.

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- C. Spray cement shall be spray adhesive in aerosol cans which is specifically formulated to stick tenaciously to sheet polyethylene.
- D. Disposal bags shall be 6-mil thick leak tight polyethylene bags labeled with text as follows:

**DANGER  
CONTAINS ASBESTOS FIBERS  
AVOID BREATHING DUST  
CANCER AND LUNG DISEASE HAZARD**

**RQ - ASBESTOS  
9-NA2212-PGIII**



**PART 3 - EXECUTION**

**3.01 GENERAL REMOVAL PROCEDURES**

- A. Thoroughly wet the asbestos materials prior to removal to reduce fiber dispersal into the air. Accomplish wetting by a fine spray (mist) of amended water or removal encapsulant.
- B. Carefully remove the asbestos materials and package for disposal as asbestos waste. Clean the substrates, pipes, etc., following removal with HEPA vacuums and/or wet wipes.
- C. Large components shall be wrapped in 2 layers of 6-mil polyethylene sheeting sealed with tape and labeled. Sharp corners shall be taped before covering with poly.
- C. Saturated asbestos containing material shall be removed and containerized before moving to a new location for continuance of work. Surrounding areas shall be periodically sprayed and maintained in a wet condition until visible material is cleaned up. At the end of each workday, all visible asbestos containing materials shall be removed and containerized.
- D. Asbestos floor tile mastic to be removed using low-odor solvents. Following mastic removal, the floor surface must be scrubbed with an approved detergent/water solution.
- E. Containers (6-mil polyethylene bags or drums) shall be sealed when full. Asbestos containing material shall be double bagged when polyethylene bags are used for disposal. Bags shall not be overfilled. The bags shall be sealed to prevent accidental opening and leakage by taping in gooseneck fashion. Bags shall not be sealed with wire or cord. Bags may be placed in drums for staging and transportation to the landfill. Bags shall be decontaminated on exterior surfaces by wet cleaning before being removed from the enclosure.
- F. After the work area has been rendered free of visible residues, a thin coat of an encapsulating agent shall be applied to all surfaces in the work area, including structural members, building components and plastic sheeting on walls and floors to seal in non-visible residue.
- G. Visual inspections of full containments shall adhere to the following protocol:

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- a. Once containment has been erected and prior to removal an inspection is to be performed at a minimum looking for breaches/gaps/holes in poly, ensuring all necessary asbestos warning signs are in place, decontamination units are in place and shower is working, and manometer is working properly and recording negative pressure levels.
- b. Following removal and final cleaning activities and after the containment and decontamination unit have dried completely, a visual inspection must be made within the containment ensuring all asbestos materials have been removed which includes looking for residues on surfaces. The inspection must establish completeness of removal and clean-up using the following procedures:
  - i. Surfaces must be wiped using a dark damp cloth to collect any dust, debris, or residue from surfaces.
  - ii. The cloth must be inspected for evidence of dust.
  - iii. After final inspection, residue, dust, dirt, or debris must not be visually detectable on any part of the work area including, walls, ducts, conduits, pipes, and ceiling tile grid bars.
- c. After the post-abatement visual inspection has passed, the containment is to be encapsulated with a spray applied encapsulant. Once the encapsulant has dried, the wall and floor poly can be removed. Once the wall and floor poly has been removed, a second visual inspection is to be performed that includes all surfaces that were in contact with the wall and floor poly. Whenever contamination is observed, the entire area must be cleaned using HEPA vacuums and wet wipes until no contamination is visible.
- d. Clearance air samples can now be ran/collected.
- e. A final inspection is to be completed after final air clearance samples have passed and the critical barriers have been removed. Look for contamination that may have gotten behind the critical barriers and clean with HEPA vacuums and wet wipes. If contamination is found, the asbestos work area must be recleaned and cleared with a second set of air clearance samples.

**3.02 AIR MONITORING**

- A. Air monitoring shall include at a minimum the collection of two adjacent phase contrast microscopy (PCM) air samples (one within 10 feet of the decontamination unit and one within 10 feet of the waste load out decontamination unit or other critical barrier) for full containments and/or mini-containments.
- B. Final clearance air sampling is to be performed within the containment at the completion of the asbestos abatement and following encapsulation. The final clearance sampling shall include collecting a minimum of 5 phase contrast microscopy (PCM) air samples inside of the containment after the air within the containment has been agressed with a minimum 5 HP leaf blower. Stationary fan(s) shall also be placed and ran on high power within the containment during the collection of the final clearance samples (one fan per 10,000 cubic feet of containment).
- C. All air samples shall be analyzed by either a laboratory which is accredited by the American Industrial Hygiene Association (AIHA) or by analysts who are deemed proficient by the AIHA Asbestos Analysis Registry (AAR). Air samples are to be analyzed within 24 hours of collection.
- D. Air sample results are to be posted on-site on a daily basis.
- E. Retain air sampling results for a minimum of 30 years from the end date of the project.

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**3.03 PERSONAL PROTECTION**

- A. All workers are to be trained and licensed as required by the State of Minnesota.
- B. Train in accordance with 29 CFR 1926, all workers in the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures.
- C. OSHA Regulations:
  - 29 CFR 1910.1001                      General Asbestos Standard
  - 29 CFR 1926.58                      Construction Standard
  - 29 CFR 1910.132-137              Personal Protection Equipment
- D. Provide medical examinations for all workers who will enter the work area for any reason. Examination shall at a minimum meet OSHA requirements as set forth in 29 CFR 1926. In addition, provide an evaluation of the individual's ability to work in environments capable of producing heat stress in the worker.
- E. Protective Clothing
  - 1. Coveralls: Provide disposable full-body coveralls and disposable head covers and require that they be worn by all workers in the work area. Provide a sufficient number for all required changes for all workers in the work area. Reusable coveralls will not be permitted.
  - 2. Boots: Provide work boots with non-skid soles, and where required, OSHA foot protectives for all workers. Provide boots at no cost to the workers. Paint uppers of all boots red with waterproof enamel. Do not allow boots to be removed from the work area for any reason after being contaminated with asbestos-containing material. Dispose of boots as asbestos-contaminated waste at the end of work.
  - 3. Hard Hats: Provide head protectives (hard hats) as required by OSHA for all workers, and provide 4 spares for use by Government's representative, and Government. Label hats with same warning labels as used on disposable bags. Require hard hats to be worn at all times that work is in progress that may potentially cause head injury. Provide hard hats of type with plastic strap type suspension. Require hats to remain in the work area throughout the work. Thoroughly clean, decontaminate and bag hats before removing them from the work area at the end of the project.
  - 4. Goggles: Provide eye protectives (goggles) as required by OSHA for all workers in any activity which may potentially cause eye injury if not all ready wearing full-face respiratory protection. Thoroughly clean, decontaminate and bag goggles before removing them from the work area at the end of the work.
  - 5. Gloves: Provide work gloves to all workers and require that they be worn at all times in the work area. Do not remove gloves from work area and dispose of as asbestos contaminated waste at the end of the work.
- F. Provide worker protection as required by the most stringent OSHA and/or EPA standards applicable to the work.

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**3.04 RESPIRATORY PROTECTION**

- A. Respiratory Protection Program: Must comply with ANSI Z88.2-2015 "Practices for Respiratory Protection" and OSHA 29 CFR 1910 and 1926.
- B. Contractor shall require that respiratory protection be used at all times that there is any possibility of disturbance of asbestos containing materials whether intentional or accidental.
  - 1. Respirator Bodies: Provide half-face or full-face type respirators.
  - 2. Filter Cartridges: Provide at a minimum, HEPA type filters (N-100, P-100, or R-100 filters) labeled with NIOSH and MSHA certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists, including "Asbestos-Containing Dusts and Mists", and color coded in accordance with ANSI Z228.2 (1980). In addition, a chemical cartridge section may be added if required, for solvents, etc., in use. In this case, provide cartridges that have each section of the combination canister labeled with the appropriate color code and NIOSH/MSHA Certification.
  - 3. Non-permitted Respirators: Do not use single use, disposable or quarter-face respirators.
- C. Regardless of airborne fiber levels the minimum level of respiratory protection used will be half-face air purifying respirators with high efficiency filters.
- D. Any worker caught not wearing proper respiratory protection will not be allowed to continue work on this project.

**3.05 DECONTAMINATION PROCEDURES**

- A. When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room. Still wearing respirators, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator to avoid asbestos fibers while showering. The following procedure is required as minimum:
  - 1. When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room.
  - 2. Still wearing respirators, proceed to the shower. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respiratory to avoid asbestos fibers while showering. The following procedure is required as a minimum:

Thoroughly wet body including hair and face. With respirator still in place, thoroughly wash body, hair, and respirator. Pay particular attention to seal between face and respirator and under straps. Take a deep breath, hold it and/or exhale slowly, completely wet hair, face, and respirator. While still holding breath, remove respirator and hold it away from face before starting to breath. Carefully wash the respirator inside and out.
  - 3. Shower completely with soap and water. Rinse thoroughly. Rinse shower room walls and floor prior to exit. Proceed from shower to changing room and change into street clothes or into new disposable work items.

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**3.06 DISPOSAL**

- A. Properly contained and labeled asbestos materials shall be moved through the building in carts or on dollies as appropriate.
- B. Do not store disposal bagged or drummed material outside of the work area. Take bags from the work area directly to a sealed truck or sealed dumpster each day.
- C. Carefully load containerized waste in enclosed dumpsters or sealed trucks with poly lined beds for transport. Exercise care before and during transport to ensure that no unauthorized persons have access to the material.
- D. Do not transport bagged or drummed materials on open trucks. Label drums or packages with same warning labels as bags. Uncontaminated drums may be reused.
- H. Retain receipts from landfill for materials disposed and submit along with waste manifests and chain of custody forms to the Owner on a weekly basis.

Certificate No: 5LM10072403APDR

Expiration Date: October 7, 2025

This is to certify that  
**Keith J. Giorgi**  
has attended and successfully completed an  
**ASBESTOS PROJECT DESIGNER  
REFRESHER TRAINING COURSE**

permitted by  
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722  
and meets the requirements of  
Section 206 of Title II of the Toxic Substances Control Act (TSCA)  
conducted by

**Lake States Environmental, Ltd.**

in

**White Bear Lake, MN on October 7, 2024**  
**Examination Date: October 7, 2024**

Lake States Environmental, Ltd.  
P. O. Box 645, Rice Lake, WI 54868  
www.lakestates.com  
(800) 254-9811



*Signature of Keith J. Giorgi*

Director, Env. Health Div. No AD2213 Issued: 10/17/2024

**m** ASBESTOS  
DEPARTMENT OF HEALTH PROJECT  
Certified by: DESIGNER  
State of Minnesota  
Department of Health  
Expires: 10/07/2025  
Keith J Giorgi  
1495 Auburn Ct  
Eagan, MN 55122

*Signature of Training Instructor*

Training Instructor

**UPDATED REPORT OF:  
ASBESTOS AND REGULATED MATERIAL INSPECTION**

**FORMER MOOSE  
1946 ENGLISH STREET  
ST. PAUL, MN**

**LEGEND No. 2405158**

**January 7, 2025**

**Submitted by:**

***LEGEND TECHNICAL SERVICES, INC.***  
**88 Empire Drive**  
**St. Paul, MN 55103**  
**651/642-1150**

***Wisconsin Operations: 4606 Commerce Valley Road, Eau Claire, WI 54701, 715/955-4839***  
***North Dakota Operations: 1128 Westrac Drive, Fargo, ND 58103, 701/271-6779***  
***Arizona Operations: 17631 North 25<sup>th</sup> Avenue, Phoenix, AZ 85023, 602/324-6100***

# LEGEND

Technical Services, Inc.

88 Empire Drive • St. Paul, Minnesota • 55103  
(651)642-1150

January 7, 2025

Mr. Mike Darrow  
City of Maplewood  
1830 County Road B E  
Maplewood, MN 55109

RE: Former Moose  
Asbestos and Regulated Material Inspection  
LEGEND No. 2405158

The following is the final report of the asbestos testing and regulated material inspection performed within and on the building located at 1946 English Street, St. Paul, MN. The testing was performed on December 27, 2024 and January 7, 2025 by Keith Giorgi of LEGEND TECHNICAL SERVICES, INC. (LEGEND).

If you should have any questions regarding this report, please feel free to contact me at 651-221-4069.

Cordially,

LEGEND TECHNICAL SERVICES, INC.



Keith Giorgi  
Asbestos Inspector AI2213

***LEGEND TECHNICAL SERVICES, INC.***

**UPDATED ASBESTOS INSPECTION**

**FORMER MOOSE  
1946 ENGLISH STREET  
ST. PAUL, MN**

**LEGEND No. 2405158**

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## NARRATIVE REPORT

### 1.0 INTRODUCTION

The following is the final report of the asbestos and regulated material inspection performed within and on the former Moose located at 1946 English Street, St. Paul, MN. The inspection was performed on December 27, 2024 and January 7, 2025 by Keith Giorgi of LEGEND TECHNICAL SERVICES, INC. (LEGEND).

### 2.0 BACKGROUND INFORMATION

The building consists of one level above grade and one level below grade. The exterior siding was brick or concrete block with a flat, built-up roof. Interior finishes included drywall walls, suspended lay-in ceiling panels, with concrete, carpet, quarry tiles, and vinyl tiles on the floors. The building was vacant at the time of the inspection and a considerable amount of interior water damage was present due to roof leaks.

### 3.0 METHODOLOGY

#### 3.1 Asbestos

The samples were collected in accordance with the Minnesota Department of Health Rules 4620.3460. The samples were analyzed in LEGEND's laboratory for the presence of asbestos fibers using polarized light microscopy (PLM) and dispersion staining techniques. The analysis was performed using an Olympus BHSP microscope at 40-200X magnification in accordance with current U.S. Environmental Protection Agency (USEPA) protocols, "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, 1993 and "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600M-82-020, December, 1992. An asbestos containing material is defined as any material containing greater than one percent asbestos as analyzed by PLM techniques. Note that destructive testing was not performed.

### 4.0 RESULTS

#### 4.1 Asbestos Results

A total of 113 samples were collected of suspect asbestos materials including ceramic tile materials, vinyl flooring materials, quarry flooring materials, drywall, taping compound, lay-in ceiling panels, vibration dampening cloths, concrete materials, brick materials, wood panel adhesives, foam insulation adhesives, base cove adhesives, roofing materials, and various caulks/sealants. The following is a summary of the asbestos materials identified:

All variations of the vinyl floor tiles in the building with the exception of some replacement tile on the upper level were determined to contain asbestos. All variations of black, floor tile mastic was determined to contain asbestos (including mastic beneath replacement tiles and quarry tiles). Many of the floor tiles were damaged and brittle and will become friable during removal and/or demolition and therefore need to be removed prior to demolition. The mastics are considered a non-friable asbestos material in their current condition however could become friable during removal and/or demolition.

The black, wood wall panel adhesives were determined to contain asbestos. The adhesives were only present on the upper level. The adhesives in their current condition are considered a non-friable asbestos material however could become friable during removal and/or demolition.

The lay-in ceiling panels common to several rooms and the on the both levels were determined to contain asbestos. The lay-in panels are considered friable asbestos materials.

The foam insulation adhesive common to a wall in the lower level Room 30 and cabinets in Room 34 was determined to contain asbestos. The adhesives in their current condition are considered a non-friable asbestos material however could become friable during removal and/or demolition.

The vibration dampening cloths (white fabric type) located in the lower level mechanical room 27 were determined to contain asbestos. LEGEND observed six joints with the asbestos cloths. The clothes are considered friable asbestos materials.

The fire door core insulation found inside several fires doors was determined to contain asbestos. The insulation is considered a friable asbestos material

The tar that is present on the top of the chimney (roof level) was determined to contain asbestos. The tar in its current condition is considered a non-friable asbestos material.

The tar found around select HVAC mechanical penetrations at the roof level was determined to contain asbestos (on the flashing/curbs). The tar in its current condition is considered a non-friable asbestos material. Note that some of the tar may be covered by the existing rubber roof membrane.

Refer to Table #1 in Appendix A for complete asbestos results and the diagrams in Appendix B for sampling and asbestos locations.

#### 4.2 Regulated Materials

The following regulated materials were present in the house that will have to be removed and be properly disposed of/recycled prior to demolition of the building:

ITEM	LOCATION	QUANTITY
Fluorescent light bulbs	Throughout	80
Potential PCB ballasts	Throughout	40
LED light bulbs	Throughout	20
Emergency lights	Throughout	2
Fire suppression systems	Kitchens	2
Smoke detectors	Upper level	1
Door closers (oil filled)	Throughout	48
Misc. electronics (i.e. circuit boards)	Throughout	8
Televisions	Throughout	3
Water heater	Lower level	1
Ovens	Lower level	5
Microwave oven	Upper level	1
Furnaces	Throughout	7
Compressors	Throughout	4

ITEM	LOCATION	QUANTITY
Furniture/trash	Throughout	80 cubic yard
Elevator	Throughout	1
A/C units/AHU units	Roof	8

5.0 **REMARKS**

The asbestos samples will be retained for thirty days past the date of this report. Quantities given are strictly estimates and should not be used for bidding purposes.

Cordially,

LEGEND TECHNICAL SERVICES, INC.



Keith Giorgi  
Asbestos Inspector AI2213



Todd Giorgi  
Microscopist

**APPENDIX A**

**TABLE #1 – ASBESTOS SAMPLE RESULTS**

**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
1	2405158-1	Upper Level Room 1	9" Floor Tile Tan, Cementitious Homogenous	3% Chrysotile	97% Nonfibrous
2	2405158-2	Upper Level Room 1	Floor Tile Mastic Black, Cementitious Homogenous	5% Chrysotile	2% Cellulose 93% Nonfibrous
3	2405158-3	Upper Level Room 1	9" Floor Tile Tan, Cementitious Homogenous	3% Chrysotile	97% Nonfibrous
4	2405158-4	Upper Level Half our Room 15	Floor Tile Mastic Black, Cementitious Homogenous	8% Chrysotile	2% Cellulose 90% Nonfibrous
5	2405158-5	Upper Level Room 9	12" Floor Tile Tan, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous
6	2405158-6	Upper Level Room 9	Floor Tile Mastic Black, Cementitious Homogenous	10% Chrysotile	90% Nonfibrous
7	2405158-7	Upper Level Room 9	12" Floor Tile Black, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous
8	2405158-8	Upper Level Room 9	Floor Tile Mastic Black, Cementitious Homogenous	8% Chrysotile	2% Cellulose 90% Nonfibrous
9	2405158-9	Upper Level Room 2	12" Floor Tile Tan, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous

<= Less than the number shown

**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
10	2405158-10	Upper Level Room 2	Floor Tile Mastic Black, Cementitious Homogenous	8% Chrysotile	2% Cellulose 90% Nonfibrous
11	2405158-11	Upper Level Hall out Room 6	12" Floor Tile (replacement) Tan, Cementitious Homogenous	None Detected	100% Nonfibrous
12	2405158-12	Upper Level Hall out Room 6	Floor Tile Mastic Black, Cementitious Homogenous	5% Chrysotile	3% Cellulose 92% Nonfibrous
13	2405158-13	Upper Level Room 10	Concrete Floor Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
14	2405158-14	Upper Level Room 10	Concrete Floor Gray, Cementitious Homogenous	None Detected	100% Nonfibrous
15	2405158-15	Upper Level Room 16	Ceramic Floor Tile White, Cementitious Homogenous	None Detected	100% Nonfibrous
16	2405158-16	Upper Level Room 16	Ceramic Floor Tile Grout Gray, Cementitious Homogenous	None Detected	2% Cellulose 98% Nonfibrous
17	2405158-17	Upper Level Room 16	Ceramic Floor Tile Thinset Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
18	2405158-18	Upper Level Room 13	Ceramic Floor Tile Blue, Cementitious Homogenous	None Detected	100% Nonfibrous

<= Less than the number shown

**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
19	2405158-19	Upper Level Room 13	Ceramic Floor Tile Grout Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
20	2405158-20	Upper Level Room 13	Ceramic Floor Tile Thinset Gray, Cementitious Homogenous	None Detected	3% Cellulose 97% Nonfibrous
21	2405158-21	Upper Level Room 16	Ceramic Wall Tile Pink/White, Cementitious Homogenous	None Detected	98% Nonfibrous 2% Glass Fibers
22	2405158-22	Upper Level Room 16	Ceramic Wall Tile Grout White, Cementitious Homogenous	None Detected	99% Nonfibrous <1% Glass Fibers
23	2405158-23	Upper Level Room 16	Ceramic Wall Tile Thinset Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
24	2405158-24	Upper Level Room 14	Ceramic Wall Tile White, Cementitious Homogenous	None Detected	97% Nonfibrous 3% Glass Fibers
25	2405158-25	Upper Level Room 14	Ceramic Wall Tile Adhesive Tan, Cementitious Homogenous	None Detected	100% Nonfibrous
26	2405158-26	Upper Level Room 14	Ceramic Wall Tile Grout White, Cementitious Homogenous	None Detected	100% Nonfibrous
27	2405158-27	Upper Level Room 1	Wood Panel Adhesive Black, Cementitious Homogenous	<b>2% Chrysotile</b>	2% Cellulose 96% Nonfibrous

< = Less than the number shown

**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
28	2405158-28	Upper Level Room 17	Foam Wall Panel Insulation Brown, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
29	2405158-29	Upper Level Room 17	Foam Wall Panel Insulation Brown, Cementitious Homogenous	None Detected	100% Nonfibrous
30	2405158-30	Upper Level Room 17	Adhesive on Wall Brown, Cementitious Homogenous	None Detected	100% Nonfibrous
31	2405158-31	Upper Level Room 17	Adhesive on Wall Brown, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
32	2405158-32	Upper Level Room 17	Drywall White, Cementitious Homogenous	None Detected	5% Cellulose 94% Nonfibrous <1% Glass Fibers
33	2405158-33	Upper Level Room 17	Wood Wall Panel Adhesive Black, Cementitious Homogenous	<b>2% Chrysotile</b>	3% Cellulose 95% Nonfibrous
34	2405158-34	Upper Level Room 17	Wood Wall Panel Adhesive Brown, Cementitious Homogenous	None Detected	2% Cellulose 98% Nonfibrous
35	2405158-35	Upper Level Room 17	Wood Wall Panel Adhesive Brown, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
36	2405158-36	Upper Level Room 17	Cooler Wall Plaster (inner) Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous

< = Less than the number shown

**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
37	2405158-37	Upper Level Room 19	Cooler Wall Plaster (middle) Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
38	2405158-38	Upper Level Room 19	Cooler Wall Plaster (outer) Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
39	2405158-39	Upper Level Room 1	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	40% Cellulose 10% Nonfibrous 50% Glass Fibers
40	2405158-40	Upper Level Room 2	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	70% Cellulose 15% Nonfibrous 15% Glass Fibers
41	2405158-41	Upper Level Room 4	2'x4' Ceiling Panel Gray, Fibrous Homogenous	5% Amosite	3% Cellulose 2% Nonfibrous 90% Glass Fibers
42	2405158-42	Upper Level Room 17	2'x4' Ceiling Panel Gray, Fibrous Homogenous	5% Amosite	2% Cellulose 3% Nonfibrous 90% Glass Fibers
43	2405158-43	Upper Level Hall out Room 17	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	15% Cellulose 15% Nonfibrous 70% Glass Fibers
44	2405158-44	Upper Level Room 9	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	40% Cellulose 20% Nonfibrous 40% Glass Fibers
45	2405158-45	Upper Level Hall out Room 10	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	60% Cellulose 20% Nonfibrous 20% Glass Fibers

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
46	2405158-46	Upper Level Room 12	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	60% Cellulose 20% Nonfibrous 20% Glass Fibers
47	2405158-47	Upper Level Room 12	Concrete Block Wall Gray, Cementitious Homogenous	None Detected	99% Nonfibrous <1% Glass Fibers
48	2405158-48	Lower Level Room 20	12" Floor Tile Tan, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous
49	2405158-49	Lower Level Room 20	Floor Tile Mastic Black, Cementitious Homogenous	5% Chrysotile	3% Cellulose 92% Nonfibrous
50	2405158-50	Lower Level Room 24	9" Floor Tile Tan, Cementitious Homogenous	3% Chrysotile	97% Nonfibrous
51	2405158-51	Lower Level Room 24	Floor Tile Mastic Black, Cementitious Homogenous	8% Chrysotile	2% Cellulose 90% Nonfibrous
52	2405158-52	Lower Level Room 34	12" Floor Tile Tan, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous
53	2405158-53	Lower Level Room 34	Floor Tile Mastic Black, Cementitious Homogenous	5% Chrysotile	5% Cellulose 90% Nonfibrous
54	2405158-54	Lower Level Room 33	9" Floor Tile Tan, Cementitious Homogenous	3% Chrysotile	97% Nonfibrous

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
55	2405158-55	Lower Level Room 33	Floor Tile Mastic Black, Cementitious Homogenous	5% Chrysotile	2% Cellulose 93% Nonfibrous
56	2405158-56	Lower Level Room 38	Ceramic Wall Tile White, Cementitious Homogenous	None Detected	<98% Nonfibrous 2% Glass Fibers
57	2405158-57	Lower Level Room 38	Ceramic Wall Tile Adhesive Tan, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
58	2405158-58	Lower Level Room 38	Ceramic Wall Tile Grout White, Cementitious Homogenous	None Detected	100% Nonfibrous
59	2405158-59	Lower Level Room 38	Drywall White, Cementitious Homogenous	None Detected	5% Cellulose 90% Nonfibrous 5% Glass Fibers
60	2405158-60	Lower Level Room 36	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	40% Cellulose 20% Nonfibrous 40% Glass Fibers
61	2405158-61	Lower Level Room 34	Base Cove Adhesive Tan, Cementitious Homogenous	None Detected	100% Nonfibrous
62	2405158-62	Lower Level Room 30	Foam Wall Insulation Adhesive Black, Cementitious Homogenous	3% Chrysotile	<1% Cellulose 96% Nonfibrous
63	2405158-63	Lower Level Room 30	Foam Wall Insulation Adhesive Black, Cementitious Homogenous	2% Chrysotile	98% Nonfibrous

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
64	2405158-64	Lower Level Room 34	Foam Door insulation Adhesive Brown, Cementitious Homogenous	<b>2% Chrysotile</b>	98% Nonfibrous
65	2405158-65	Lower Level Room 34	Taping Compound White, Cementitious Homogenous	None Detected	<1% Cellulose 98% Nonfibrous <1% Glass Fibers
66	2405158-66	Lower Level Room 33	Quarry Floor Tile Red, Cementitious Homogenous	None Detected	100% Nonfibrous
67	2405158-67	Lower Level Room 33	Quarry Floor Tile Grout Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
68	2405158-68	Lower Level Room 33	Quarry Floor Tile Thin Set Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
69	2405158-69	Lower Level Room 33	Mastic under Quarry Floor Tile Black, Cementitious Homogenous	<b>5% Chrysotile</b>	3% Cellulose 92% Nonfibrous
70	2405158-70	Lower Level Room 33	Quarry Floor Tile Red, Cementitious Homogenous	None Detected	100% Nonfibrous
71	2405158-71	Lower Level Room 33	Quarry Floor Tile Grout Gray, Cementitious Homogenous	None Detected	100% Nonfibrous
72	2405158-72	Lower Level Room 33	Quarry Floor Tile Thin Set Gray, Cementitious Homogenous	None Detected	<1% Cellulose 98% Nonfibrous <1% Glass Fibers

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
73	2405158-73	Lower Level Room 33	Mastic under Quarry Floor Tile White, Cementitious Homogenous	5% <b>Chrysotile</b>	2% Cellulose 93% Nonfibrous
74	2405158-74	Lower Level Room 34	Quarry Base Tile Adhesive Brown, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
75	2405158-75	Lower Level Room 33	Quarry Base Tile Adhesive Brown, Cementitious Homogenous	None Detected	100% Nonfibrous
76	2405158-76	Lower Level Room 20	2'x4' Ceiling Panel Gray, Fibrous Homogenous	None Detected	60% Cellulose 20% Nonfibrous 20 % Glass Fibers
77	2405158-77	Lower Level Room 27	Vibration Dampening Cloth White, Fibrous Homogenous	90% <b>Chrysotile</b>	10% Cellulose
78	2405158-78	Lower Level Room 41	Vinyl Wall Cover Adhesive Tan, Cementitious Homogenous	None Detected	100% Nonfibrous
79	2405158-79	Lower Level Room 26	Vinyl Wall Cover Adhesive Tan, Cementitious Homogenous	None Detected	100% Nonfibrous
80	2405158-80	Lower Level Room 34	Drywall (ceiling panel) White, Cementitious Homogenous	None Detected	5% Cellulose 92% Nonfibrous 3% Glass Fibers
81	2405158-81	Lower Level Room 42	Concrete Block Gray, Cementitious Homogenous	None Detected	100% Nonfibrous

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
82	2405158-82	Upper Level Room 4	Base Cove Adhesive Brown, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
83	2405158-83	Upper Level Room 1	Taping Compound White, Cementitious Homogenous	None Detected	<1% Cellulose 98% Nonfibrous <1% Glass Fibers
84	2405158-84	Exterior Canopy Roof	Built-up Roofing (top) Black, Cementitious /Fibrous Homogenous	None Detected	50% Cellulose 30% Nonfibrous 20% Glass Fibers
85	2405158-85	Exterior Canopy Roof	Built-up Roofing (middle) Brown, Fibrous Homogenous	None Detected	90% Cellulose 10% Nonfibrous
86	2405158-86	Exterior Canopy Roof	Built-up Roofing (bottom) Black, Cementitious Homogenous	None Detected	5% Cellulose 95% Nonfibrous
87	2405158-87	Exterior Canopy Roof	Base Flashing Black, Cementitious/Fibrous Homogenous	None Detected	50% Cellulose 20% Nonfibrous 30% Glass Fibers
88	2405158-88	Exterior Canopy Roof	Metal Flashing Caulk Black, Cementitious Homogenous	None Detected	100% Nonfibrous
89	2405158-89	Exterior South Roof	Base Flashing Black, Cementitious/Fibrous Homogenous	None Detected	50% Cellulose 30% Nonfibrous 20% Glass Fibers
90	2405158-90	Exterior South Roof	Built-up Roofing (top) Black, Cementitious/Fibrous Homogenous	None Detected	50% Cellulose 40% Nonfibrous 10% Glass Fibers

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
91	2405158-91	Exterior South Roof	Built-up Roofing (bottom) Brown, Fibrous Homogenous	None Detected	90% Cellulose 10% Nonfibrous
92	2405158-92	Exterior South Roof	Ductwork Tar Black, Cementitious Homogenous	None Detected	2% Cellulose 98% Nonfibrous
93	2405158-93	Exterior South Roof	Vent Stack Tar Black, Cementitious Homogenous	None Detected	<1% Cellulose 98% Nonfibrous <1% Glass Fibers
94	2405158-94	Exterior North Roof	Rubber Roof Bottom Layer Black, Cementitious Homogenous	None Detected	5% Cellulose 90% Nonfibrous 5% Glass Fibers
95	2405158-95	Exterior North Roof	Rubber Roof Bottom Layer Black, Fibrous Homogenous	None Detected	75% Cellulose 15% Nonfibrous 10% Glass Fibers
96	2405158-96	Exterior North Roof	Chimney Liner Brown, Cementitious Homogenous	None Detected	100% Nonfibrous
97	2405158-97	Exterior North Roof	Chimney Liner Brown, Cementitious Homogenous	None Detected	100% Nonfibrous
98	2405158-98	Exterior North Roof	Top of Chimney Tar Black, Cementitious Homogenous	<b>10% Chrysotile</b>	3% Cellulose 87% Nonfibrous
99	2405158-99	Exterior North Roof	Top of Chimney Tar Black, Cementitious Homogenous	<b>10% Chrysotile</b>	90% Nonfibrous

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
100	2405158-100	Exterior North Roof	Mech. Unit Curb Tar Black, Cementitious/Fibrous Homogenous	10% Chrysotile	90% Nonfibrous
101	2405158-101	Exterior North Roof	Mech. Unit Curb Tar Black, Cementitious/Fibrous Homogenous	15% Chrysotile	85% Nonfibrous
102	2405158-102	Exterior	Brick Red, Cementitious Homogenous	None Detected	100% Nonfibrous
103	2405158-103	Exterior	Brick Red, Cementitious Homogenous	None Detected	100% Nonfibrous
104	2405158-104	Exterior	Brick Mortar Gray, Cementitious Homogenous	None Detected	100% Nonfibrous
105	2405158-105	Exterior	Brick Mortar Gray, Cementitious Homogenous	None Detected	<1% Cellulose 99% Nonfibrous
106	2405158-106	Exterior	Brick Seam Caulk Gray, Cementitious Homogenous	None Detected	100% Nonfibrous
107	2405158-107	Exterior	Brick Seam Caulk Gray, Cementitious Homogenous	None Detected	100% Nonfibrous
108	2405158-108	Exterior	Base of Wall Tar Black, Cementitious Homogenous	None Detected	10% Cellulose 90% Nonfibrous

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**LEGEND TECHNICAL SERVICES, INC.**  
 LEGEND No. 2405158  
 FORMER MOOSE  
 1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
109	2405158-109	Exterior	Base of Wall Tar Black, Cementitious Homogenous	None Detected	10% Cellulose 88% Nonfibrous 2% Glass Fibers
110	2405158-110	Large Shed	Shingle Black/Brown, Cementitious/Fibrous Homogenous	None Detected	70% Nonfibrous 30% Glass Fibers
111	2405158-111	Small Shed	Shingle Black/Brown, Cementitious/Fibrous Homogenous	None Detected	70% Nonfibrous 30% Glass Fibers
112	2405158-112	Exterior	Old Moose Sign Caulk White, Cementitious Homogenous	None Detected	100% Nonfibrous
113	2405158-113	Exterior	Old Moose Sign Caulk White, Cementitious Homogenous	None Detected	100% Nonfibrous
114	2405158-114	Upper Level Room 16	2'x4' Lay-in Ceiling Panel Gray, Fibrous Homogenous	None Detected	20% Cellulose 10% Nonfibrous 70% Glass Fibers
115	2405158-115	Lower Level Hallway	Fire Door Core Insulation White, Cementitious/Fibrous Homogenous	<b>5% Chrysotile</b> <b>15% Amosite</b>	10% Cellulose 70% Nonfibrous
116	2405158-116	Upper Level Room 1	Carpet Adhesive Tan, Cementitious Homogenous	None Detected	<1% Cellulose 98% Nonfibrous <1% Synthetic Fibers

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**LEGEND TECHNICAL SERVICES, INC.**

LEGEND No. 2405158  
FORMER MOOSE  
1946 ENGLISH STREET

SAMPLE NO.	LAB NO.	LOCATION	MATERIAL/ PHYSICAL DESCRIPTION	ASBESTOS CONTENT	BALANCE OF MATERIAL
117	2405158-117	Upper Level Room 1	Carpet Adhesive Tan, Cementitious Homogenous	None Detected	97% Nonfibrous 3% Synthetic Fibers

**APPENDIX B**

**DIAGRAMS**

DIAGRAM #1  
SAMPLING LOCATIONS

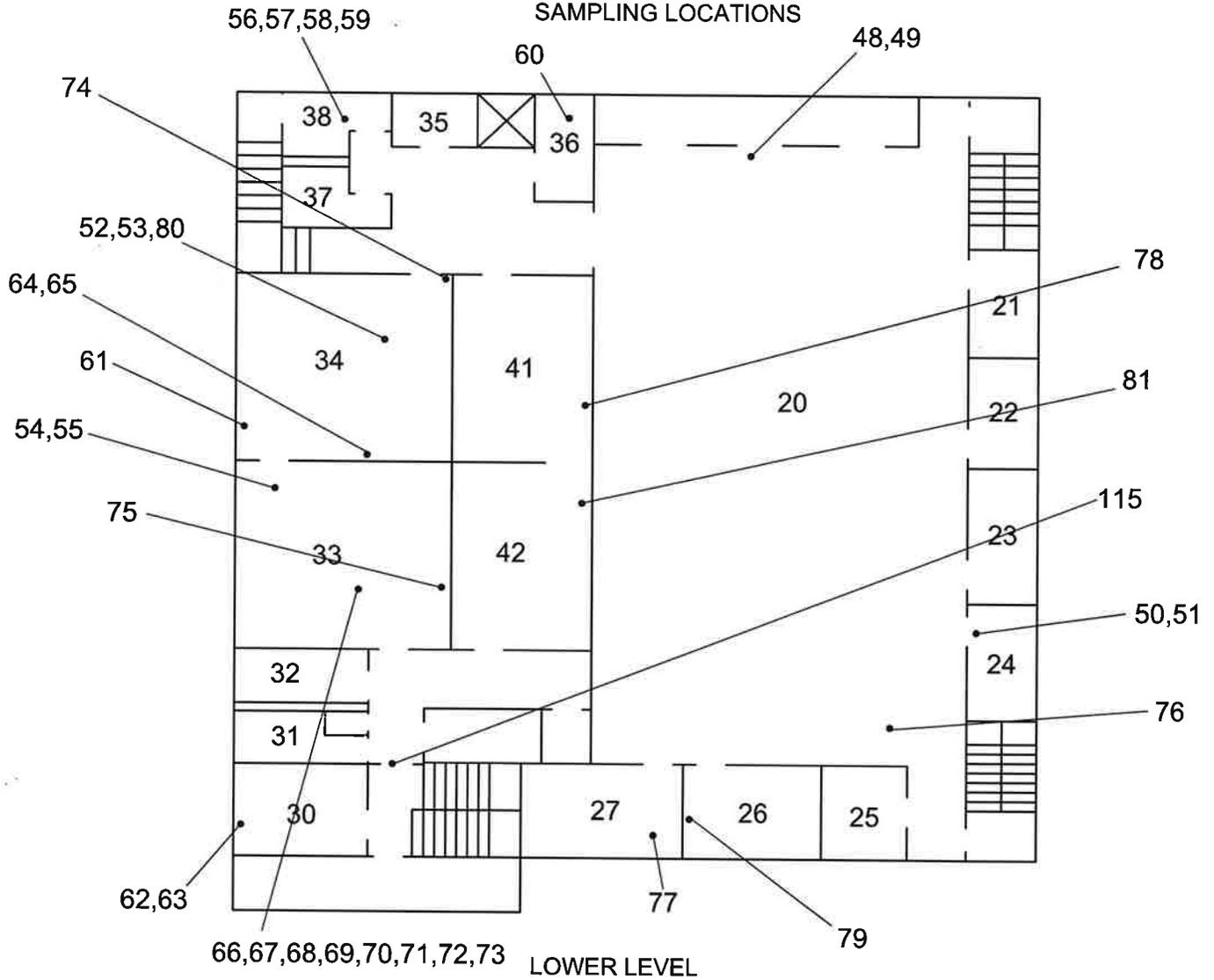


DIAGRAM #2  
SAMPLING LOCATIONS

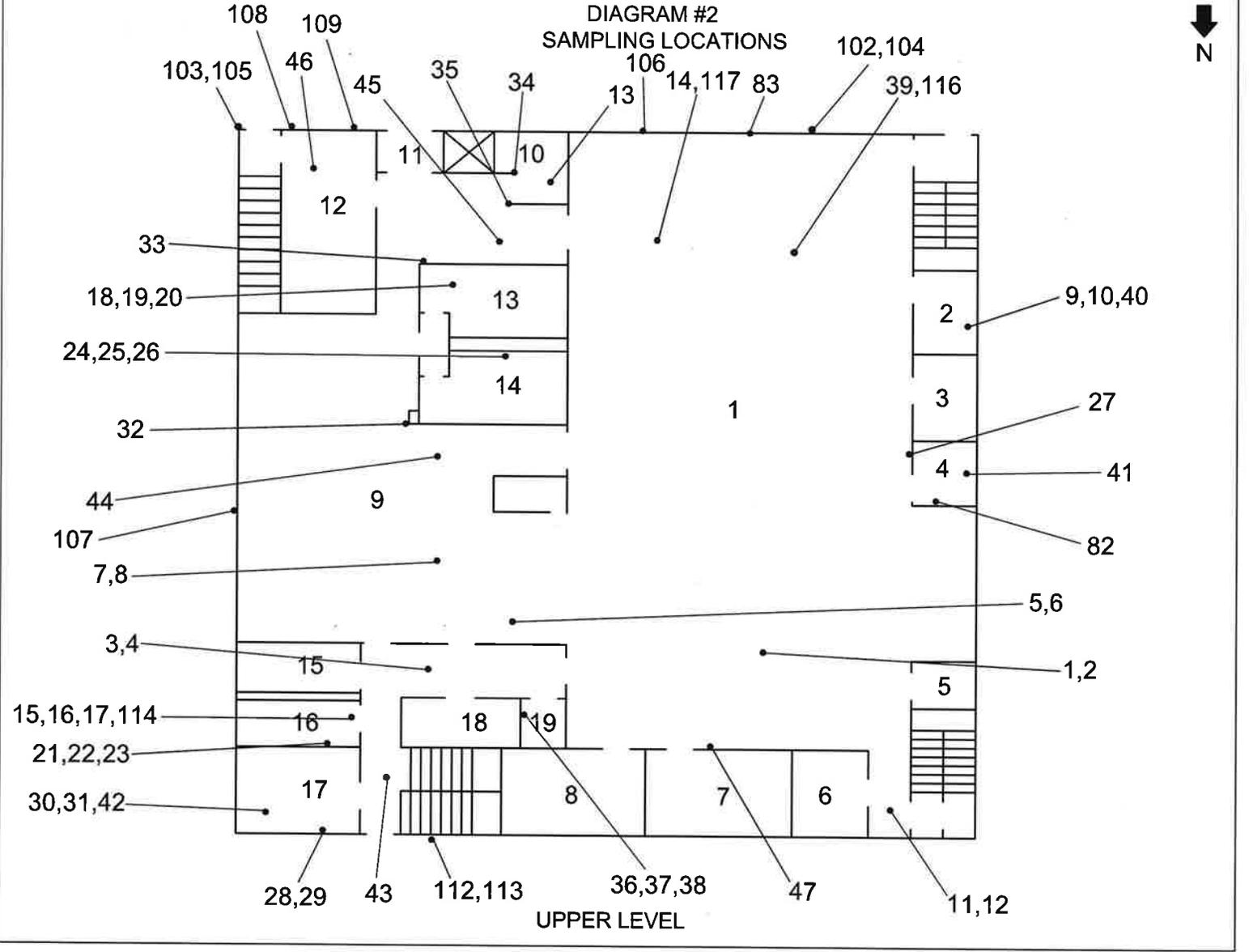


DIAGRAM #3  
SAMPLING LOCATIONS

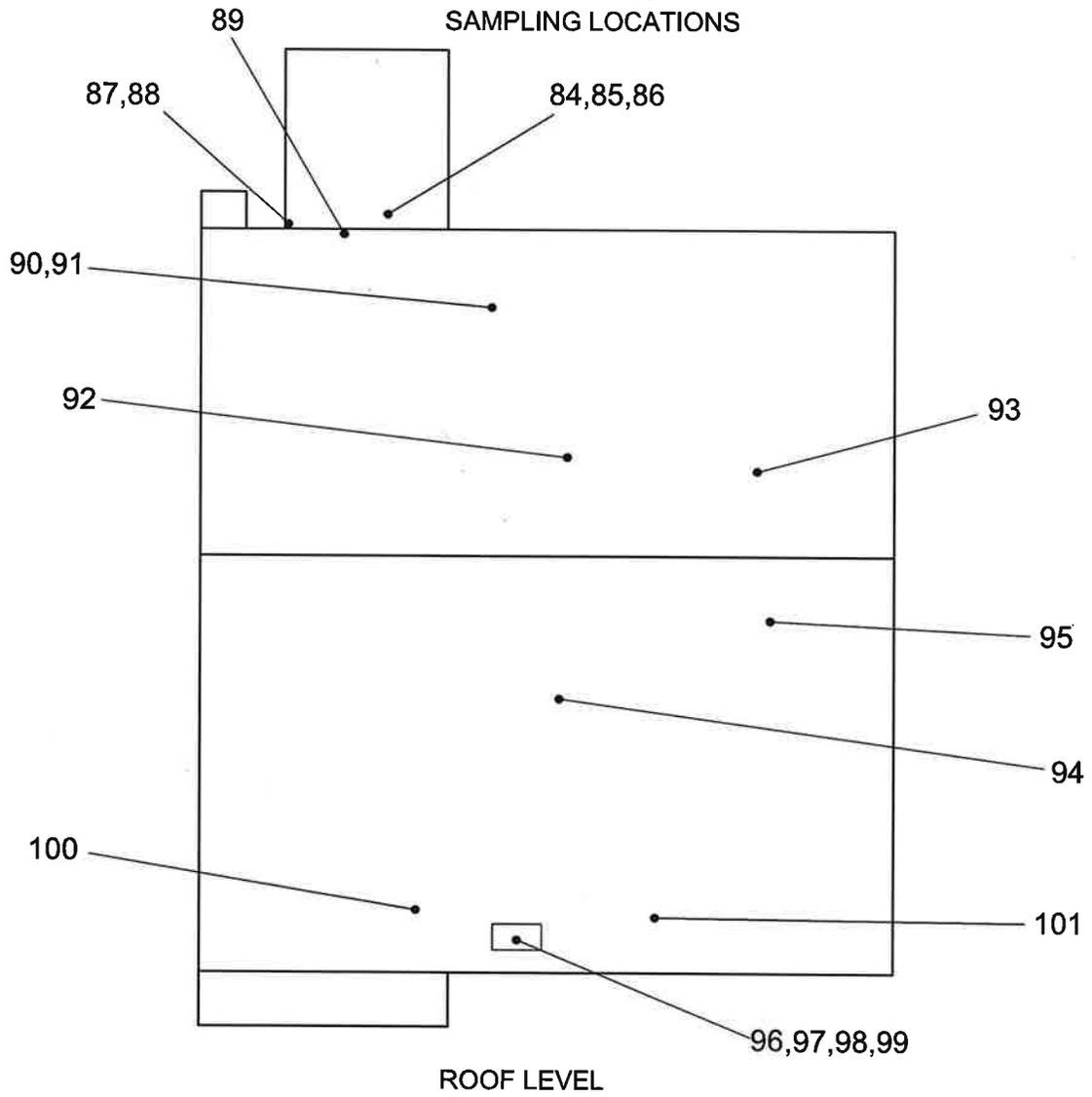
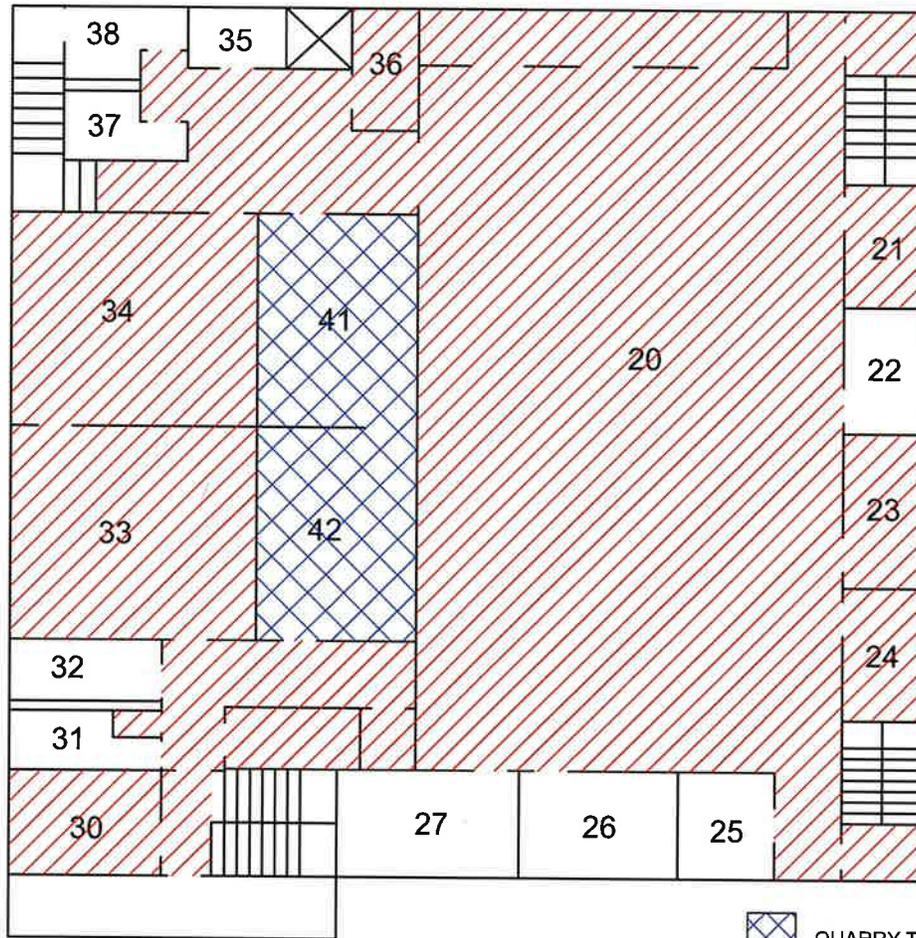


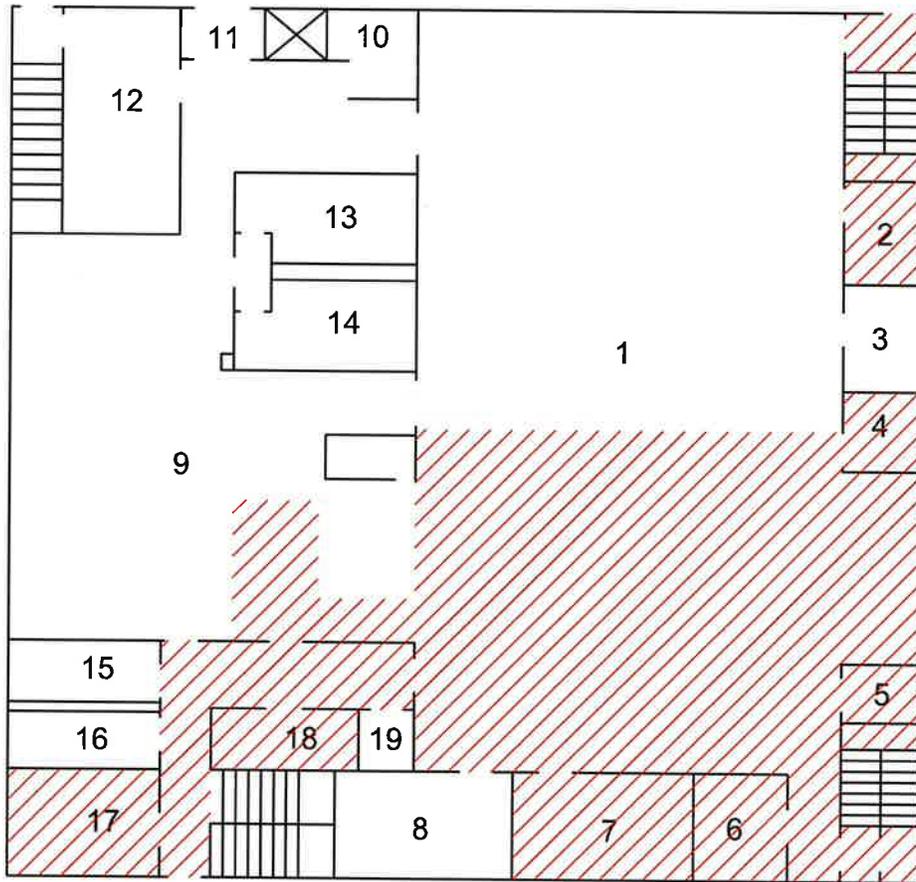
DIAGRAM #4  
ASBESTOS FLOORING LOCATIONS



LOWER LEVEL

-  -QUARRY TILE OVER ASBESTOS MASTIC
-  -ASBESTOS FLOOR TILE AND MASTIC

DIAGRAM #5  
ASBESTOS FLOORING LOCATIONS



UPPER LEVEL



-ASBESTOS FLOOR TILE AND MASTIC

DIAGRAM #6  
ASBESTOS MISCELLANEOUS MATERIAL LOCATIONS

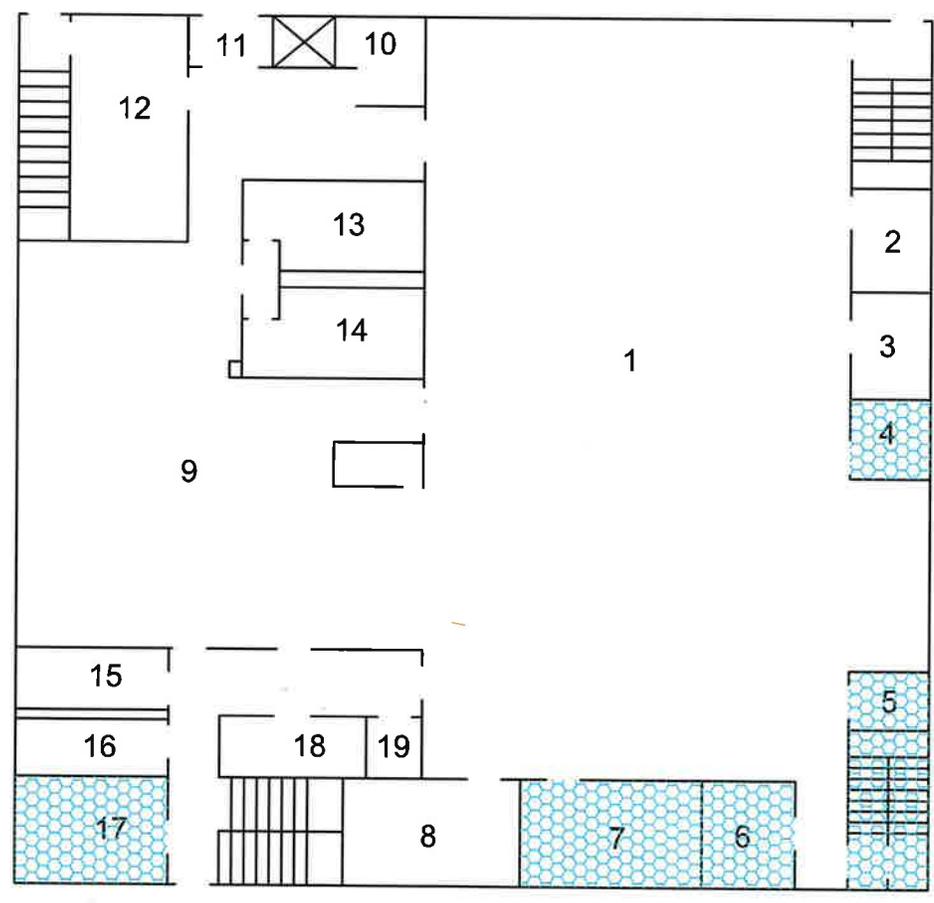


LOWER LEVEL



-ASBESTOS CEILING PANELS

DIAGRAM #7  
ASBESTOS LAY-IN CEILING PANEL LOCATIONS



UPPER LEVEL

 -ASBESTOS CEILING PANELS

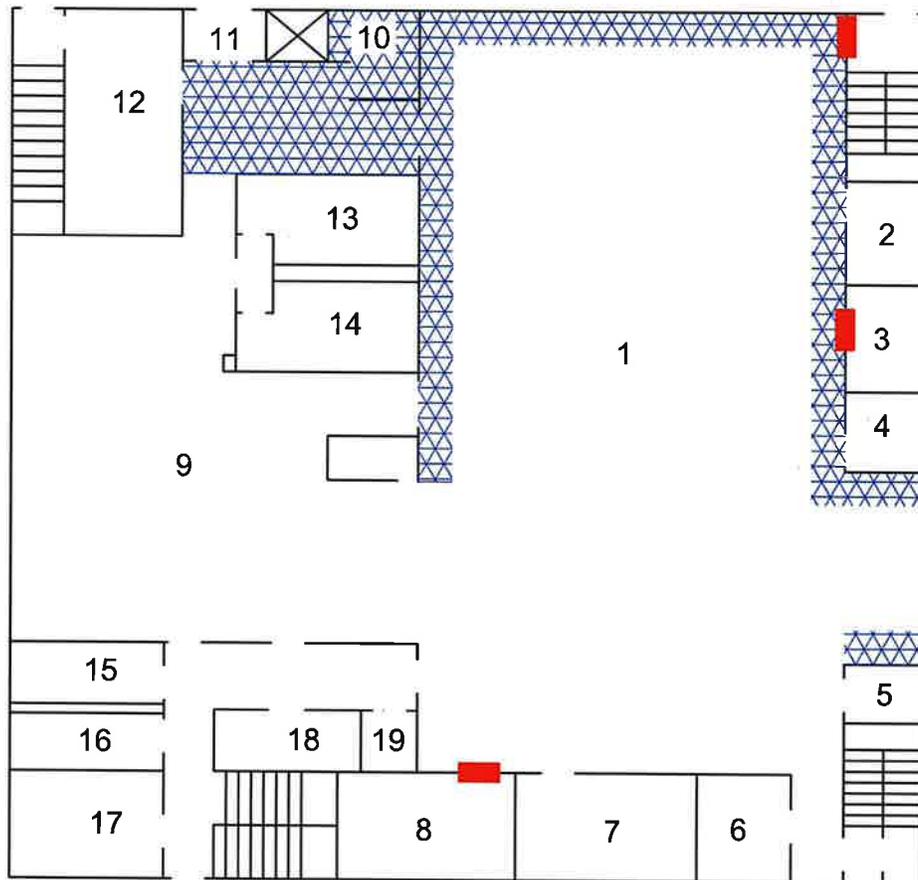
DIAGRAM #8  
ASBESTOS MISCELLANEOUS MATERIAL LOCATIONS



-  -ASBESTOS FIRE DOOR
-  -ASBESTOS FOAM INSULATION ADHESIVE
-  - ASBESTOS VIBRATION DAMPENING CLOTHS

LOWER LEVEL

DIAGRAM #9  
ASBESTOS MISCELLANEOUS MATERIAL LOCATIONS

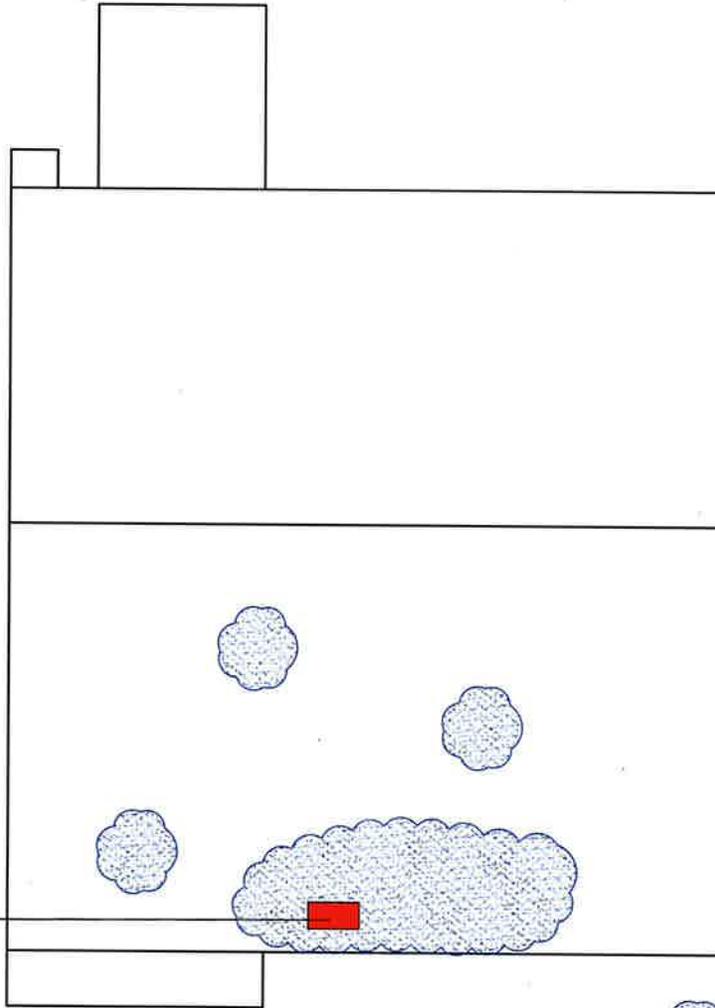


 -ASBESTOS FIRE DOOR

 -ASBESTOS WOOD PANEL ADHESIVE

UPPER LEVEL

DIAGRAM #10  
ASBESTOS ROOFING MATERIAL LOCATIONS



ASBESTOS TAR ON TOP OF CHIMNEY

ROOF LEVEL

-ASBESTOS MECHANICAL CURB TAR

**APPENDIX C**

**CERTIFICATIONS/ACCREDITATIONS**

Certificate No: 5LM08092402IR

Expiration Date: August 9, 2025

This is to certify that  
**Keith J. Giorgi**  
has attended and successfully completed an  
**ASBESTOS INSPECTOR**  
**REFRESHER TRAINING COURSE**

permitted by  
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722  
and meets the requirements of  
Section 206 of Title II of the Toxic Substances Control Act (TSCA)  
conducted by

**Lake States Environmental, Ltd.**

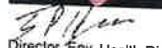
in  
**White Bear Lake, MN on August 9, 2024**  
**Examination Date: August 9, 2024**

Lake States Environmental, Ltd.  
P. O. Box 645, Rice Lake, WI 54868  
www.lakestates.com  
(800) 254-9811



**m** ASBESTOS  
DEPARTMENT OF HEALTH INSPECTOR  
Certified by:  
State of Minnesota  
Department of Health  
Expires: 08/09/2025  
Keith J Giorgi  
1495 Auburn Ct  
Eagan, MN 55122

  
Training Instructor

  
Director, Env. Health Div. No A12213 Issued: 08/23/2024

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 102081-0

**Legend Technical Services, Inc.**  
St. Paul, MN

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2024-04-01 through 2025-03-31

*Effective Dates*



---

*[Signature]*  
For the National Voluntary Laboratory Accreditation Program

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

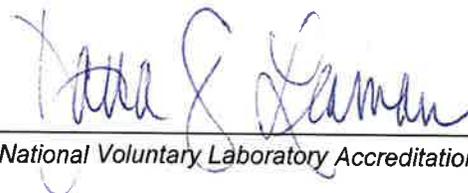
**Legend Technical Services, Inc.**  
88 Empire Drive  
St. Paul, MN 55103  
Ms. Cheryl Sykora  
Phone: 651-221-4085 Fax: 651-642-1239  
Email: [csykora@legend-group.com](mailto:csykora@legend-group.com)  
<http://www.legend-group.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 102081-0**

**Bulk Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



*For the National Voluntary Laboratory Accreditation Program*