

ASBESTOS SURVEY REPORT

PTB 196-032

Asbestos Survey for Building Demolition (I-80)

208 Lucas Street, Joliet, Illinois

Region One/District One

Prepared for:



**Illinois Department of Transportation
District 1**

Submitted to:

**WSP USA
30 N. LaSalle Street
Chicago, IL, 60602**

Prepared by:



April 9, 2025



April 9, 2025


David Skaleski, P.E.
Project Manager
WSP USA
30 N. LaSalle Street, Suite 4200
Chicago, Illinois 60602


Asbestos Survey Report
PTB 198-003
FAI-80 (I-80) over Des Plaines River Bridge
Job N. D-91-204-19
208 Lucas, Joliet, IL
Parcel No. 1P10132

Dear Mr. Skaleski:

GSG Consultants Inc has conducted an Asbestos Survey for the above referenced property in accordance with our contractual agreement. The report provides a description of the site, survey methodology, analytical results, abatement cost estimates, and recommendations.

Should you have any questions or require additional information, please call us at 630-994-2600.

Prepared by:  April 9, 2025
Erin Pahomi
Asbestos Building Inspector
Inspector License No: 100-20674
Date

Reviewed By:  April 9, 2025
Thaddeus Cagney, LPG
Senior Project Manager
Date


QA Manager:  April 9, 2025
Ala E Sassila, Ph.D., PE
Date



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ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-Containing Materials
ACBM	Asbestos-Containing Building Materials
AHERA	Asbestos Hazard Emergency Response Act
CFR	Code of Federal Regulations
COC	Chain of Custody
GSG	GSG Consultants, Inc.
IDOT	Illinois Department of Transportation
IDPH	Illinois Department of Public Health
NESHAP	National Emissions Standards for Hazardous Air Pollutant
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PLM	Polarized Light Microscopy
RACM	Regulated Asbestos-Containing Material
TSI	Thermal System Insulation
USEPA	United States Environmental Protection Agency



SURVEY SUMMARY

SITE INFORMATION			
FAP Route:	FAI-80 (I-80)	Address:	208 Lucas Street
County:	Will	City, State, Zip	Joliet, IL 60433
Section:	N/A	Property Type:	Single-Family Residential
IDOT Job No.	D-91-204-19	Construction Date:	1904
Parcel No.	1P10132	Building Size:	1,300 SF

ASBESTOS CONTAINING MATERIALS	
Survey Date:	March 25, 2025
Weather Conditions:	45°F, Cloudy
By Whom: Firm: Inspector: IDPH License No.	GSG Consultants, Inc Erin Pahomi 100-20674
Results:	Number of Material Types Sampled <u>23</u> Number of Samples Collected: <u>71</u> Number of Materials Tested Positive: <u>1</u> Was Friable ACM Found? <u>No</u> Were Roofing Materials Sampled? <u>Yes</u> (except chimney) Are There Unique State or Local Requirements? <u>No</u>
Laboratory Used:	Name: Sterling Labs Address: 2242 W. Harrison Street, Chicago, Illinois NVLAP: 101202-0
Building Access Limitations:	Unable to safely access chimney and the attic was inaccessible during inspection.

ASBESTOS-CONTAINING MATERIALS (ACM) SURVEY RESULTS:

**Parcel No. 1P10132
Residential Property
208 Lucas Street, Joliet, Illinois**

Table 1 provides a list of the homogeneous building material types that were sampled as part of the asbestos survey and the laboratory testing results.

HA No.	Material Description	Location	Type ⁽¹⁾	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity ⁽²⁾
1	Black Shingle – Top Layer	House Roof	Misc.	Good	No	ND	3	N/A
2	Black Shingle – Bottom Layer	House Roof	Misc.	Good	No	ND	3	N/A
3	Black Felt Paper	House Roof	Misc.	Good	No	ND	3	N/A
4	Black Shingle – Top Layer	Garage Roof	Misc.	Good	No	ND	3	N/A
5	Black Shingle – Bottom Layer	Garage Roof	Misc.	Good	No	ND	3	N/A
6	Black Felt Paper	Garage Roof	Misc.	Good	No	ND	3	N/A
7	Plaster	Exterior	Surf.	Good	No	ND	3	N/A
8	White Window Caulk	Exterior	Misc.	Good	No	ND	3	N/A
9	Black Door Caulk	Exterior	Misc.	Good	No	ND	3	N/A
10	Grey Window Caulk	Exterior	Misc.	Good	No	ND	3	N/A
11	Felt Paper – Under Siding	Exterior	Misc.	Good	No	ND	3	N/A
12	White 2'x4' Ceiling Tile	Kitchen & Basement	Misc.	Good	No	ND	3	N/A
13	Drywall System	Throughout	Misc.	Good	No	ND	3	N/A
14	White Window Caulk	Throughout	Misc.	Good	No	ND	5	N/A
15/15M	12"x12" White Pattern Linoleum & Mastic	Kitchen	Misc.	Good	No	Chrysotile 1-5%	3	70 SF
16	Popcorn Ceiling Plaster	Throughout	Surf.	Good	No	ND	5	N/A
17	Tub Caulk	First Floor Bathroom	Misc.	Good	No	ND	3	N/A

HA No.	Material Description	Location	Type ⁽¹⁾	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity ⁽²⁾
18	Dark Brown Self-Stick Floor Tile & Mastic (Wood Pattern)	Bathroom & Hallway	Misc.	Good	No	ND	3	N/A
19	Light Brown Self-Stick Floor Tile & Mastic (Wood Pattern)	Stair & Basement	Misc.	Good	No	ND	3	N/A
20	Vibration Damper Cloth	Basement	Misc.	Good	No	ND	3	N/A
21	Self-Stick Floor Tile (Stone Pattern)	Basement	Misc.	Good	No	ND	3	N/A
22	12"x12" Pattern Self-Stick Floor Tile	Second Floor Bathroom	Misc.	Good	No	ND	3	N/A
23	Brown Plaster	Second Floor Bedroom	Surf.	Good	No	ND	3	N/A
24	Chimney Brick	Roof	Misc.	Good	No	ASSUMED	N/A	40 SF
25	Chimney Flashing	Roof	Misc.	Good	No	ASSUMED	N/A	5 LF
Total Estimated Quantity of ACM								110 SF/ 5 LF

(1) TSI= Thermal System Insulation, Surf. = Surfacing Material, and Misc. = Miscellaneous.

(2) Quantities are estimates only, all quantities must be field verified.

1.0 INTRODUCTION

GSG Consultants Inc. (GSG) conducted an Asbestos Survey at Parcel No. 1P10132 located at 208 Lucas Street in Joliet, Illinois. The site is improved with a two-story, single-family house with an attic, basement, and a detached garage. The house is approximately 1,300 square feet in size with an asphalt shingled roof. The interior walls and ceilings are drywall, plaster, and ceiling tile and the floors are linoleum, carpet, and floor tile. The building exterior is masonry and aluminum over wood siding.

GSG conducted the asbestos survey to satisfy requirements of the United States Environmental Protection Agency (USEPA) regulations under 40 CFR Part 61, Subpart M of the National Emission Standards for Hazardous Air Pollutants (NESHAP) and applicable state and local regulations. This was accomplished by conducting a visual inspection of the structures to be impacted by the planned demolition and collecting samples of suspect ACM based on these observations.

The results, findings, conclusions, and recommendations expressed in this report are based on conditions observed during GSG's survey of the project area. The information contained in this report represents conditions at the time of the survey and may not accurately represent conditions at a later date. The conclusions in this report are based on conditions observed in accessible areas of the project area. The possibility exists that suspect hazardous building materials or conditions may exist within wall cavities, voids, or other areas hidden from view which were not observed and cannot be ruled out. Any additional potential hazardous building materials encountered that will be disturbed during the demolition activities and that differ from the materials assessed during this survey, were hidden from view, or were located in an area not accessible will require further sampling and analysis prior to disturbance. The estimated quantities provided herein should be considered approximate and are accurate to the extent allowable under the terms and conditions of our contract. This report has been prepared with generally accepted industry practices and procedures. No other warranty, either expressed or implied, is made.

The investigation did not include access or inspection of confined spaces, underground piping, conduits, and building footings, if any. Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.

2.0 SURVEY METHODOLOGY

The asbestos survey was conducted in compliance with the United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAPs), applicable State of Illinois and local asbestos regulations. NESHAP regulations defined regulated asbestos-containing material (RACM) as a friable asbestos material, a Category I non-friable ACM that has become friable, a Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces acting on it during demolition or renovation. The materials were then classified with regard to whether they are friable or non-friable and classified as Class I or Class II non-friable materials, using the following definitions.

- **Friable:** NESHAP defines a friable ACM as any material containing more than one percent (1%) asbestos, which, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material where previously non-friable material becomes damaged to the extent that it may be crumbled, pulverized, or reduced to powder by hand pressure.
- **Category I Non-friable ACM:** NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except vinyl sheet flooring products that are considered friable), and asphalt roofing products that contain more than one (1) percent asbestos as determined using the method specified in **Appendix A**, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy
- **Category II Non-friable ACM:** means any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos as determined using the methods specified in **Appendix A**, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The survey consisted of three major activities: visual inspection, sampling, and quantification of building materials. A brief description of each of the above elements is provided in the following sections.

2.1 Visual Inspection

The inspector conducted an initial building walkthrough to determine the presence and condition of suspect asbestos-containing materials (ACMs) that were accessible and/or exposed. The survey consisted of accessing accessible areas of the buildings to identify and quantify regulated RACM. The inspector identified homogeneous areas (HA) comprised of building materials that appear similar throughout in terms of color and texture and assumed date of installation. Materials that were similar in general appearance were grouped into homogeneous sampling areas. Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

1. Surfacing Materials (spray or trowel applied to building members)
2. Thermal System Insulation (materials generally applied to various mechanical systems)
3. Miscellaneous Materials (any materials which do not fit either of the above categories)

2.2 Sampling procedures

The asbestos inspector collected a representative number of samples from each HA. Building materials identified as concrete (not including cement panels or pipe and soft concrete), glass (including fiberglass), wood, masonry, metal, and plastic are not considered suspect ACM and were not sampled. The survey included destructive, intrusive, and/or exploratory testing unless specifically prohibited by IDOT. Destructive sampling is performed to identify materials that are concealed or obstructed. Concealed or obstructed areas include but are not limited to wall cavities, pipe chases, spaces above fixed ceilings, materials located under carpeting or subfloors, and ceramic tile grout/adhesive. Bulk samples of suspect ACM were collected in general accordance with Asbestos Hazard Emergency Response Act (AHERA) sampling protocols, based on the results of the visual observation. Random samples of suspect materials were collected of each HA.

A total of 71 bulk samples of suspect ACM, three (3) samples for each of the 23 homogeneous areas, were collected from various homogeneous areas of the buildings. Bulk samples were collected from the following materials/homogeneous area(s):

- Black Shingle – Top Layer (House Roof)
- Black Shingle – Bottom Layer (House Roof)
- Black Felt Paper (House Roof)
- Black Shingle – Top Layer (Garage Roof)
- Black Shingle – Bottom Layer (Garage Roof)
- Black Felt Paper (Garage Roof)
- Exterior Plaster
- Exterior White Window Caulk
- Exterior Black Door Caulk
- Exterior Grey Window Caulk
- Exterior Felt Paper Under Siding
- White 2'x4' Ceiling Tile
- Drywall System
- Interior White Window Caulk
- 12"x12" White Pattern Linoleum & Mastic
- Popcorn Ceiling Plaster
- Tub Caulk
- Dark Brown Self-Stick Floor Tile & Mastic (Wood Pattern)
- Light Brown Self-Stick Floor Tile & Mastic (Wood Pattern)
- Vibration Damper Cloth
- Self-Stick Floor Tile (Stone Pattern)
- 12"x12" Pattern Self-Stick Floor Tile
- Brown Plaster
- **Chimney Brick & Flashing (Assumed)**

Exhibit 1, Suspect ACM Sample Locations, shows the approximate locations of the suspect ACM collected during the field survey. Samples were placed in new sealable containers and labeled with unique sample numbers using an indelible marker. All non-disposable sampling equipment was wet-wiped and cleaned before and after each use. Bulk material samples were collected in 4-milliliter plastic bags, and tightly sealed for transport to the laboratory. Bulk samples were submitted under a chain-of-custody (COC) protocol to Sterling Labs in Chicago, Illinois.

2.3 Quantification

The inspector estimated the quantities of accessible and/or exposed materials that were suspected of containing asbestos using a measuring wheel and/or visual estimation. Actual quantities may differ between visually estimated values and physical measurements. The asbestos abatement contractor is responsible for verifying reported quantities of ACM.

3.0 ANALYTICAL RESULTS

3.1 Testing Procedures

Sterling Lab analyzed the bulk samples using polarized light microscopy (PLM) method with dispersion staining techniques per USEPA methodology “Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993”. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which enable mineral identification. It should be noted that some ACM may not be accurately identified and/or quantified by PLM. The percentage of asbestos applicable was determined by microscopic visual estimation. Sterling analyzed each layer of each sample, which means if multiple layers are detected in the same sample (i.e., roof field), each layer was analyzed, and a separate result was provided for each layer. If any of the sample results from a homogeneous group had a positive result, that homogeneous group was considered to be ACM. Sterling Labs is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation Number 101202-0). Refer to **Appendix D** for laboratory accreditations.

It should be noted that some ACMs might not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard PLM methods. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials. This survey revealed the presence of floor tiles with less than 1% asbestos via PLM analysis. GSG recommends additional analysis by TEM as described above and recommended by the Illinois Department of Public Health.

3.2 Findings

GSG identified a total of 23 HAs from which 71 samples were collected and analyzed. Results are summarized in **Table 1** and include a description of each material, location, material type, test results, and estimated quantity. Materials indicated to have a “negative” result were confirmed by PLM analysis to be non-asbestos-containing. The laboratory results are provided in **Appendix A** and reference photographs are included in **Appendix B**. The USEPA defines ACM as a material containing greater than 1% asbestos. Materials containing less than 1% asbestos are not regulated by the USEPA or the State of Illinois, but their disturbance is regulated by OSHA.

The following **HA was confirmed** to be ACM:

- 12”x12” White Pattern Linoleum & Mastic

Suspect ACM that were observed but were inaccessible for sampling at the time of the survey, and therefore **assumed ACM** include the following: **chimney brick and chimney flashing**. These materials will remain assumed until sampling can occur. Please refer to **Table 1** for a list of materials that were sampled for asbestos. **Exhibit 2, ACM Locations**, shows the approximate locations of ACMs present in the building.

4.0 RECOMMENDATIONS

GSG understands that the residential property will be demolished as part of the I-80 improvement project. ACMs identified at the site must be removed/managed in accordance with all federal, state, and local regulations governing asbestos. ACMs abatement and management are subject to the US Environmental Protection Agency (USEPA), the Occupational and Health Administration (OSHA), Illinois Department of Public Health (IDPH), the Illinois Environmental Protection Agency (Illinois EPA), and other applicable Federal, State, and Local Government regulations. The following regulations governing asbestos removal and disposal:

1. U.S. Environmental Protection Agency Regional National Emissions Standards for Hazardous Air Pollutants (NESHAP) (40 CFR Part 61 Subpart A and M).
2. U.S. Department of Transportation "Hazardous Substances Final Rule" 49 CFR 171 and 172, November 21, 1986, February 17, 1987.
3. U.S. Department of Labor Occupational Safety and Health Administration (OSHA) Asbestos Regulations (Code of Federal Regulations Title 29, Part 1910, Section 1910.1001 and Part 1926, Section 1926.1101).
4. State of Illinois, Commercial and Public Building Asbestos Abatement Act. Illinois Department of Public Health, Rules for Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois (77 IL Admin. Code 855).

All friable asbestos-containing building materials (ACBMs) identified shall be removed from any building(s) or other structures before demolition. Non-friable ACMs may be left in place, unless during demolition, the ACMs may become friable. If other suspect materials not referenced in this survey report, within or on the outside of the buildings, are identified, not listed in **Table 1**, such materials shall be assumed ACMs until the materials are inspected by a licensed asbestos inspector, sampled, and submitted for laboratory analysis. As the floor tile identified as asbestos containing is a Category I non-friable material which is not likely to become friable during demolition, it does not need to be removed prior to demolition.

GSG recommends the preparation of an asbestos abatement project design before any demolition. An asbestos abatement design plan and specifications should include information regarding the location of containments and barriers, type of sealant, and air sampling requirements and clearance during the asbestos abatement activities. The asbestos design plan and specifications shall be prepared and signed by an IDPH licensed asbestos project designer following Illinois regulations. Before starting any abatement activities, an Asbestos Abatement notification is required for all asbestos projects and must be applied for at least ten (10) working days before the start of the project. A building demolition notification is required for all demolition projects and must be applied for at least ten (10) working days before the start of the project.

Abatement and Emergency Response shall be conducted only by IDPH licensed asbestos abatement contractor(s) under the supervision of a licensed asbestos project manager in accordance with all applicable federal, state, and local regulations. Workers who abate or manage asbestos must receive the proper training and licensing. OSHA prescribes required personnel monitoring including air monitoring and medical monitoring (ref 29 CFR 1926.1101). Personnel protective equipment and procedures are also required.

All asbestos waste generated from the required pre-demolition removal activities during the project must be wetted before it is double bagged in 6-millimeter plastic bags and enclosed in a plastic, leak-tight container with a lid and proper labeling. Discharge no visible emissions to the outside air during the collection, processing, packaging, or transporting of any asbestos-containing waste material. Asbestos waste is a “special waste” in Illinois. Asbestos-containing waste can only be disposed of in Subtitle D landfills that are designated to receive asbestos waste.

5.0 LIMITATIONS


This report has been prepared for the exclusive use of the Illinois Department of Transportation (IDOT) and its Design Section Engineer consultant. GSG warrants that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental field. This assessment was limited to those materials which were readily visible and with limited demolition and removal of building components. Additional suspect materials may be located behind walls and ceilings. The survey is subject to the following limitations.

- The investigation did not include sampling on any system which may present a hazard to the inspection team such as energized electrical systems or within confined spaces
- Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.
- Estimated quantities of the ACMs are based on observations during the field survey and additional materials may be concealed or were not accessible. Therefore, all estimated quantities shall be field verified by the abatement contractor.

6.0 CERTIFICATION

The undersigned hereby affirm that the conditions described herein are accurate to the best of our knowledge and belief and are subject to the limitations inherent in the investigative techniques used and any expressed limitations of this survey. Applicable licensing to perform the described survey activities was valid at the time of performance of services in accordance with applicable federal, state and local laws, rules, and regulations.

Inspection Performed By:

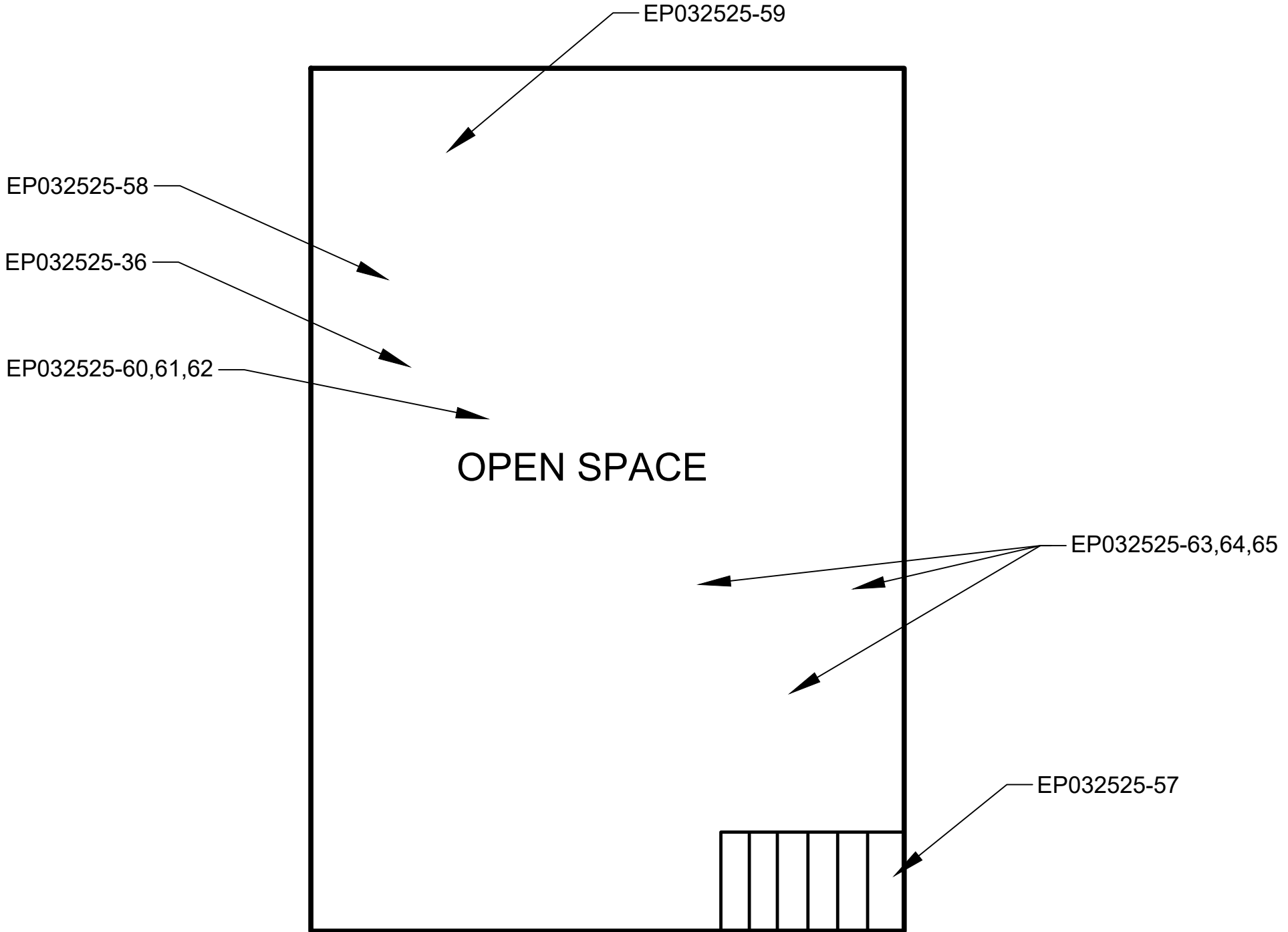
<u>Erin Pahomi</u>	<u>100-20674</u>
Asbestos Inspector's Name	IDPH License Number
<u></u>	<u>4.9.2025</u>
Asbestos Inspector's Signature	Date

EXHIBITS

Exhibit 1	Suspect ACM Sample Location Plans
Exhibit 2	Asbestos-Containing Materials Location Plan

EXHIBIT 1

SL-1, SL-2, SL-3, and SL-4 Suspect ACM Sample Location Plans



BASEMENT
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP032525-XX
BATCH NUMBER: 374295

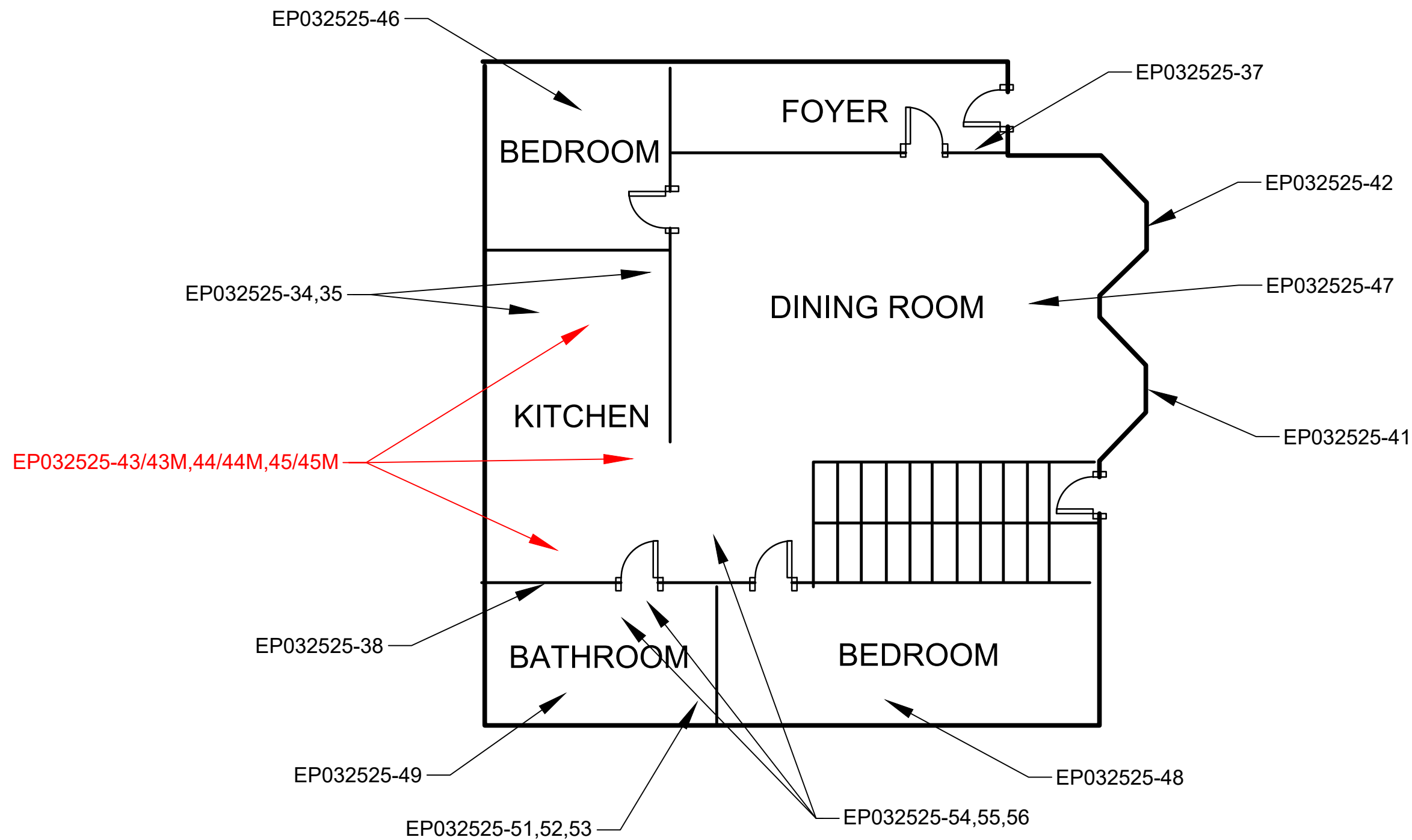
SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL, 60433



DRAWN BY:	PROJECT:
EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	1 OF 4
SHEET NAME:	

SL-1



FIRST FLOOR
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP032525-XX

BATCH NUMBER: 374295

RED SAMPLES TESTED POSITIVE FOR ASBESTOS

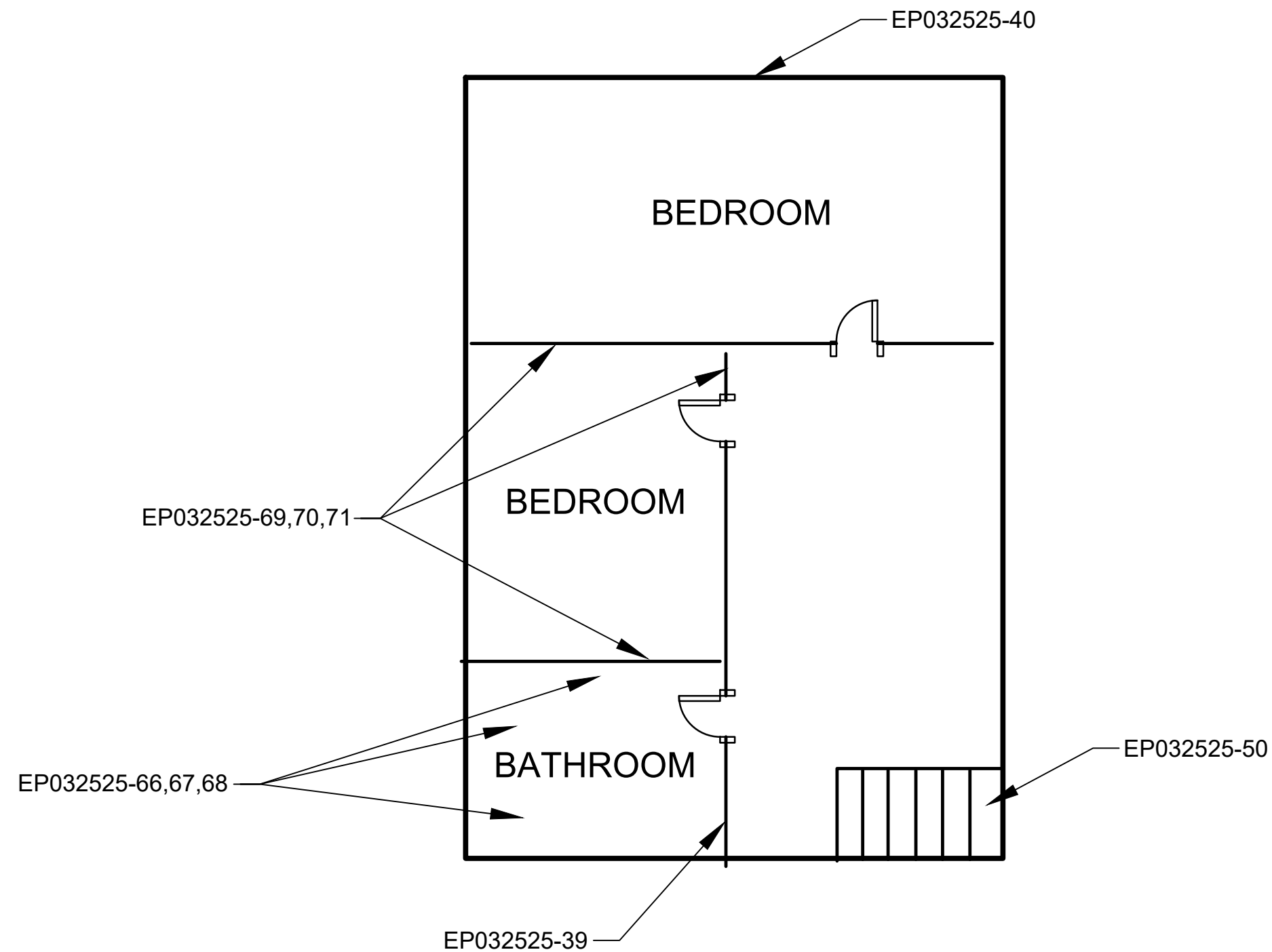
SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL, 60433



DRAWN BY:	PROJECT:
EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	2 OF 4
SHEET NAME:	

SL-2



SECOND FLOOR
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP032525-XX
BATCH NUMBER: 374295

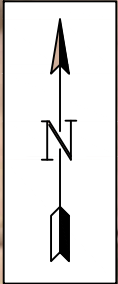
SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL, 60433



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EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	3 OF 4
SHEET NAME:	

SL-3



SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL, 60433



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EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	4 OF 4

SHEET NAME:

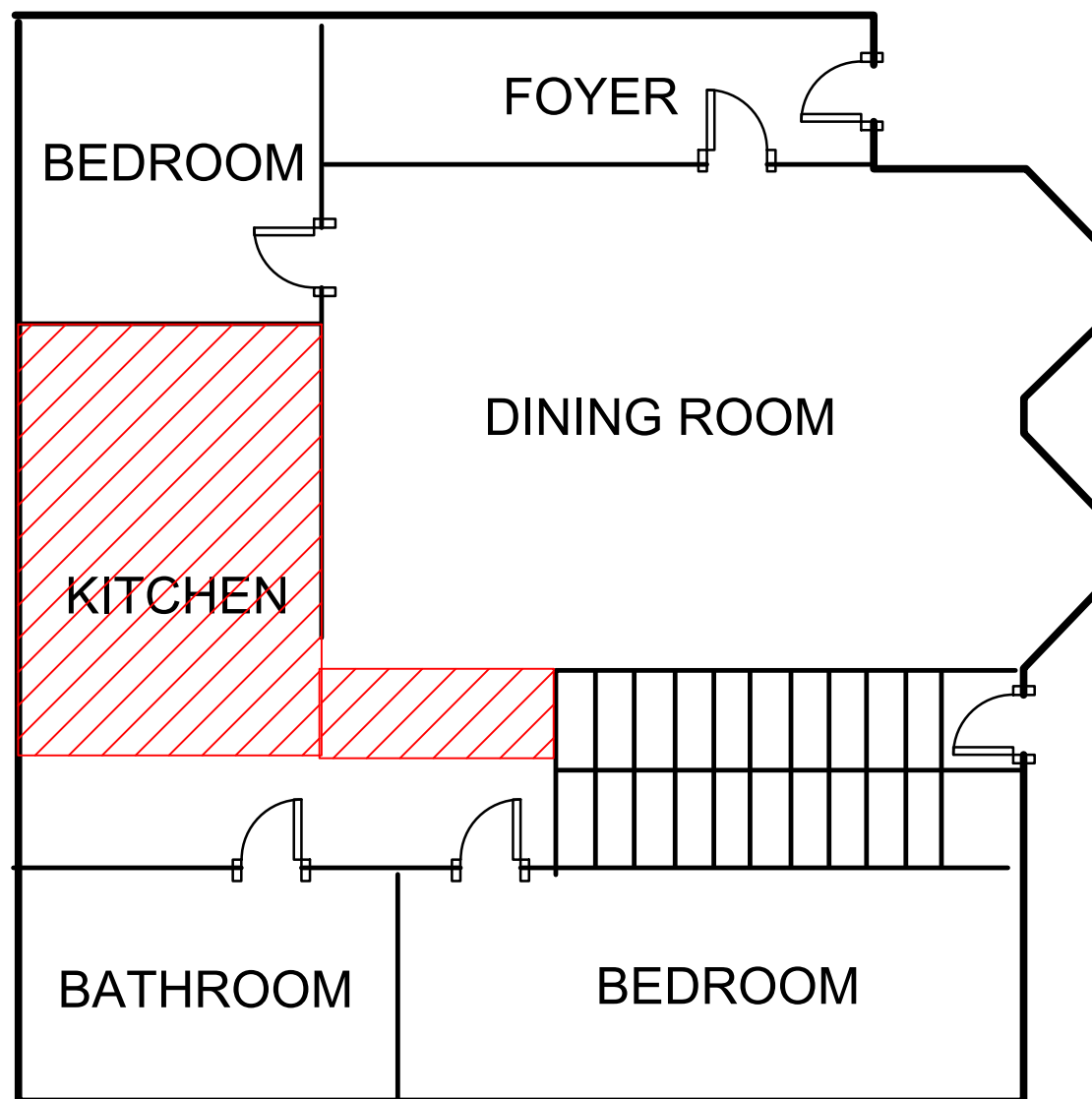
SL-4

LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP032525-XX
BATCH NUMBER: 374295

EXHIBIT 2

ACM-1, ACM-2 ACM Location Plan



LEGEND

LOCATIONS OF ASBESTOS-CONTAINING MATERIALS

 12"X12" LINOLEUM FLOOR TILE & MASTIC

FIRST FLOOR
SCALE = N.T.S.



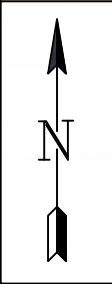
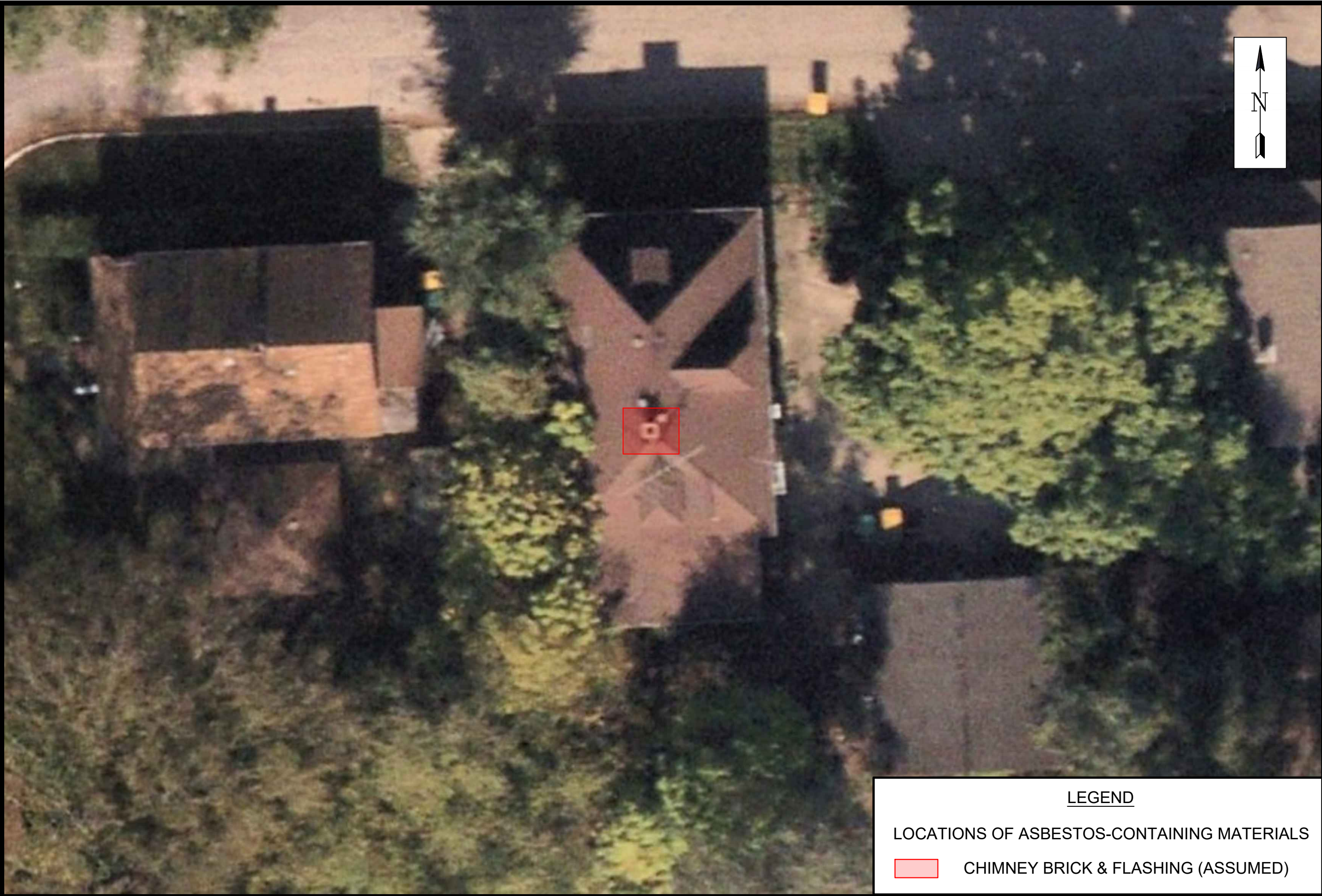
ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL, 60433



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EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	1 OF 2
SHEET NAME:	

ACM-1



ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
208 LUCAS STREET
JOLIET, IL 60433



DRAWN BY:	PROJECT:
EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
4/3/2025	2 OF 2

SHEET NAME:

ACM-2

LEGEND

LOCATIONS OF ASBESTOS-CONTAINING MATERIALS

CHIMNEY BRICK & FLASHING (ASSUMED)

APPENDIX A

Analytical Testing Results

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

GSG Consultants, Inc.
 735 Remington Road
 Schaumburg, IL 60173
 Phone: (630) 994-2600
 Fax: (312) 733-5612

Reference: I-80 over Des Plaines River
 Location: 208 Lucas Street
 Batch No.: 374295
 Customer No.: 4651

Date Received: 03/28/2025
 Date Analyzed: 04/02/2025
 Date Reported: 04/02/2025
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295001	EP032525-1	ND	Binder 85-90% Glass 10-15%
374295002	EP032525-2	ND	Binder 85-90% Glass 10-15%
374295003	EP032525-3	ND	Binder 85-90% Glass 10-15%
374295004	EP032525-4	ND	Binder 85-90% Glass 10-15%
374295005	EP032525-5	ND	Binder 85-90% Glass 10-15%
374295006	EP032525-6	ND	Binder 85-90% Glass 10-15%
374295007	EP032525-7	ND	Binder 85-90% Glass 10-15%
374295008	EP032525-8	ND	Binder 85-90% Glass 10-15%
374295009	EP032525-9	ND	Binder 85-90% Glass 10-15%
374295010	EP032525-10	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

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Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

GSG Consultants, Inc.
735 Remington Road
Schaumburg, IL 60173
Phone: (630) 994-2600
Fax: (312) 733-5612

Reference: I-80 over Des Plaines River
Location: 208 Lucas Street
Batch No.: 374295
Customer No.: 4651

Date Received: 03/28/2025
Date Analyzed: 04/02/2025
Date Reported: 04/02/2025
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295011	EP032525-11	ND	Binder 85-90% Glass 10-15%
374295012	EP032525-12	ND	Binder 85-90% Glass 10-15%
374295013	EP032525-13	ND	Binder 85-90% Glass 10-15%
374295014	EP032525-14	ND	Binder 85-90% Glass 10-15%
374295015	EP032525-15	ND	Binder 85-90% Glass 10-15%
374295016	EP032525-16	ND	Cellulose 60-65% Binder 35-40%
374295017	EP032525-17	ND	Cellulose 60-65% Binder 35-40%
374295018	EP032525-18	ND	Cellulose 60-65% Binder 35-40%
374295019	EP032525-19	ND	Cellulose 1-5% Binder 95-99%
374295020	EP032525-20	ND	Cellulose 1-5% Binder 95-99%

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Reference: I-80 over Des Plaines River
 Location: 208 Lucas Street
 Batch No.: 374295
 Customer No.: 4651

Date Received: 03/28/2025
 Date Analyzed: 04/02/2025
 Date Reported: 04/02/2025
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295021	EP032525-21	ND	Cellulose 1-5% Binder 95-99%
374295022	EP032525-22	ND	Cellulose 1-5% Binder 95-99%
374295023	EP032525-23	ND	Cellulose 1-5% Binder 95-99%
374295024	EP032525-24	ND	Cellulose 1-5% Binder 95-99%
374295025	EP032525-25	ND	Cellulose 1-5% Binder 95-99%
374295026	EP032525-26	ND	Cellulose 1-5% Binder 95-99%
374295027	EP032525-27	ND	Cellulose 1-5% Binder 95-99%
374295028	EP032525-28	ND	Cellulose 1-5% Binder 95-99%
374295029	EP032525-29	ND	Cellulose 1-5% Binder 95-99%
374295030	EP032525-30	ND	Cellulose 1-5% Binder 95-99%


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 Fax: (312) 733-5612

Reference: I-80 over Des Plaines River
 Location: 208 Lucas Street
 Batch No.: 374295
 Customer No.: 4651

Date Received: 03/28/2025
 Date Analyzed: 04/02/2025
 Date Reported: 04/02/2025
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295031	EP032525-31	ND	Cellulose 60-65% Binder 35-40%
374295032	EP032525-32	ND	Cellulose 60-65% Binder 35-40%
374295033	EP032525-33	ND	Cellulose 60-65% Binder 35-40%
374295034	EP032525-34	ND	Cellulose 35-40% Binder 60-65%
374295035	EP032525-35	ND	Cellulose 35-40% Binder 60-65%
374295036	EP032525-36	ND	Cellulose 35-40% Binder 60-65%
374295037	EP032525-37	ND	Cellulose 10-15% Binder 85-90%
374295038	EP032525-38	ND	Cellulose 10-15% Binder 85-90%
374295039	EP032525-39	ND	Cellulose 10-15% Binder 85-90%
374295040	EP032525-40	ND	Cellulose 1-5% Binder 95-99%


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Reference: I-80 over Des Plaines River
Location: 208 Lucas Street
Batch No.: 374295
Customer No.: 4651

Date Received: 03/28/2025
Date Analyzed: 04/02/2025
Date Reported: 04/02/2025
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295041	EP032525-41	ND	Cellulose 1-5% Binder 95-99%
374295042	EP032525-42	ND	Cellulose 1-5% Binder 95-99%
374295043	EP032525-43	Chrysotile 1-5%	Binder 95-99%
374295044	EP032525-44	NA	
374295045	EP032525-45	NA	
374295046	EP032525-43M	Chrysotile 1-5%	Binder 95-99%
374295047	EP032525-44M	NA	
374295048	EP032525-45M	NA	
374295049	EP032525-46	ND	Cellulose 1-5% Binder 95-99%
374295050	EP032525-47	ND	Cellulose 1-5% Binder 95-99%
374295051	EP032525-48	ND	Cellulose 1-5% Binder 95-99%
374295052	EP032525-49	ND	Cellulose 1-5% Binder 95-99%
374295053	EP032525-50	ND	Cellulose 1-5% Binder 95-99%

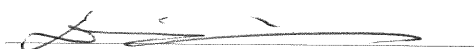
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Reference: I-80 over Des Plaines River
Location: 208 Lucas Street
Batch No.: 374295
Customer No.: 4651

Date Received: 03/28/2025
Date Analyzed: 04/02/2025
Date Reported: 04/02/2025
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295054	EP032525-51	ND	Cellulose 1-5% Binder 95-99%
374295055	EP032525-52	ND	Cellulose 1-5% Binder 95-99%
374295056	EP032525-53	ND	Cellulose 1-5% Binder 95-99%
374295057	EP032525-54	ND	Cellulose 1-5% Binder 95-99%
374295058	EP032525-55	ND	Cellulose 1-5% Binder 95-99%
374295059	EP032525-56	ND	Cellulose 1-5% Binder 95-99%
374295060	EP032525-54M	ND	Cellulose 1-5% Binder 95-99%
374295061	EP032525-55M	ND	Cellulose 1-5% Binder 95-99%
374295062	EP032525-56M	ND	Cellulose 1-5% Binder 95-99%
374295063	EP032525-57	ND	Cellulose 1-5% Binder 95-99%


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Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

GSG Consultants, Inc.
 735 Remington Road
 Schaumburg, IL 60173
 Phone: (630) 994-2600
 Fax: (312) 733-5612

Reference:	I-80 over Des Plaines River	Date Received:	03/28/2025
Location:	208 Lucas Street	Date Analyzed:	04/02/2025
Batch No.:	374295	Date Reported:	04/02/2025
Customer No.:	4651	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295064	EP032525-58	ND	Cellulose 1-5% Binder 95-99%
374295065	EP032525-59	ND	Cellulose 1-5% Binder 95-99%
374295066	EP032525-60	ND	Binder 90-95% Other 5-10%
374295067	EP032525-61	ND	Binder 90-95% Other 5-10%
374295068	EP032525-62	ND	Binder 90-95% Other 5-10%
374295069	EP032525-63	ND	Cellulose 1-5% Binder 95-99%
374295070	EP032525-64	ND	Cellulose 1-5% Binder 95-99%
374295071	EP032525-65	ND	Cellulose 1-5% Binder 95-99%
374295072	EP032525-66	ND	Cellulose 1-5% Binder 95-99%
374295073	EP032525-67	ND	Cellulose 1-5% Binder 95-99%

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Date Received: 03/28/2025
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Date Reported: 04/02/2025
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
374295074	EP032525-68	ND	Cellulose 1-5% Binder 95-99%
374295075	EP032525-69	ND	Cellulose 1-5% Binder 95-99%
374295076	EP032525-70	ND	Cellulose 1-5% Binder 95-99%
374295077	EP032525-71	ND	Cellulose 1-5% Binder 95-99%

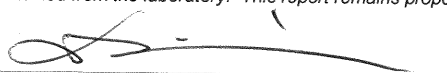
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Analyzed by Name :





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Engineering and Industrial Hygiene Services

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Schaumburg, IL 60173

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Page 1 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name: I-80 Over Des Plaines River		Project Manager: Ted Cognat	
Project Number:		Building Inspector: Erin Pahari	
Project Address: 208 Lucas Street		IDPH Number:	
City/State: Joliet		Work Day: S M <u>T</u> W TH F S	
Client: WSP		Analyze by Method:	
Date: 3/25/25		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
FP032525-1	01	Black Shingle Top layer - house
2	1	1
3	1	1
4	02	Black Shingle Bottom layer - House
5	1	1
6	1	1
7	03	Black felt paper - House
8	1	1
9	1	1
10	04	Black Shingle Top layer - garage
11	1	1
12	1	1
13	05	Black Shingle Bottom layer - garage
14	1	1
15	1	1

TURN AROUND TIME:	1 Day 2 Days <u>3 Days</u>	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature) <i>gpm</i>	Date: 3/25/25	Time:	Relinquished by (Signature) <i>gpm</i>	Date: 3/27/25	Time: 10:00 AM
Received by: (Signature) <i>gpm</i>	Date: 3/27/25	Time: 15:00	Relinquished by: (Signature) <i>gpm</i>	Date: 3-27-25	Time: 05:00 PM
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>AP</i>	Date: 3-27-25	Time: 1502

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

3/25/25 1700 3/28/25 0900 3/28/25 9:00



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Page 2 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name:		Project Manager:	
Project Number:		Building Inspector:	
Project Address:		IDPH Number:	
City/ State:		Work Day: S M T W TH F S	
Client:		Analyze by Method:	
Date:		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EP032525-16	06	Black felt paper garage
17	1	1
18	1	1
19	07	Exterior Plaster
20	1	1
21	1	1
22	08	Exterior white window caulk
23	1	1
24	1	1
25	09	Exterior Black door caulk
26	1	1
27	1	1
28	10	Exterior Grey window caulk
29	1	1
30	1	1

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
	2 Days	
3 Days		
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature)	Date:	Time:	Relinquished by (Signature)	Date:	Time:
Received by: (Signature)	Date:	Time:	Relinquished by: (Signature)	Date:	Time:
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date:	Time:

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

3/27/25 1700

3/28/25 0900

no. 6-3128/25 4:00



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Page 3 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name:		Project Manager:	
Project Number:		Building Inspector:	
Project Address:		IDPH Number:	
City/ State:		Work Day: S M T W TH F S	
Client:		Analyze by Method:	
Date:		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EP032525-31	11	Exterior felt paper under siding
32	1	1
33	1	1
34	12	White 2'x4' ceiling tile - kitchen, Basement
35	1	1
36	1	1
37	13	Drywall - throughout
38	1	1
39	1	1
40	14	Interior white window caulk
41	1	1
42	1	1
43	15	12"x12" white pattern linoleum - kitchen
44	1	1
45	1	1

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
	2 Days	
	3 Days	STOP AT FIRST POSITIVE
(5 Day) Other		

CHAIN OF CUSTODY RECORD

Collected By(Signature)	Date:	Time:	Relinquished by (Signature)	Date:	Time:
Received by: (Signature)	Date:	Time:	Relinquished by: (signature)	Date:	Time:
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date:	Time:

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

3/27/25 17:00 3/28/25 09:00 Rec'd - 3/28/25 9:00



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Page 4 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name:		Project Manager:	
Project Number:		Building Inspector:	
Project Address:		IDPH Number:	
City/ State:		Work Day: S M T W TH F S	
Client:		Analyze by Method:	
Date:		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
46	16	Popcorn Ceiling Plaster - throughout
47	1	
48	1	
49	1	
50	1	
51	17	Tub caulk - 1st floor bathroom
52	1	
53	1	
54	18	Self Stick Floor tile & mastic (wood pattern)
55	1	Bathroom & Hall Dark brown
56	1	
57	19	Self stick floor tile wood pattern light brown
58	1	- Stair & Basement
59	1	

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
	2 Days	
	3 Days	
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature)	Date:	Time:	Relinquished by (Signature)	Date:	Time:
Received by: (Signature)	Date:	Time:	Relinquished by: (signature)	Date:	Time:
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date:	Time:

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

3/27/25 1700 3/28/25 0900 R.C. 3/28/25 9:00



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PLM BULK LABORATORY ANALYSIS FORM

Project Name:		Project Manager:	
Project Number:		Building Inspector:	
Project Address:		IDPH Number:	
City/ State:		Work Day: S M T W TH F S	
Client:		Analyze by Method:	
Date:		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
60	20	Vibration dampers cloth Basement
61	1	1
62	1	1
63	21	stone pattern self stick floor tile
64	21	-Basement
65	1	1
66	22	12"x12" pattern self stick FT
67	1	2nd floor bathroom
68	1	1
69	23	Brown plaster - 2nd floor bedroom
70	1	1
71	1	1

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
	2 Days	
	3 Days	
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature)	Date:	Time:	Relinquished by (Signature)	Date:	Time:
Received by: (Signature)	Date:	Time:	Relinquished by: (Signature)	Date:	Time:
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date:	Time:

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

02/27/25 1700 02/28/25 0900 m.c. 3/28/25 4:00

APPENDIX B

Reference Photographs



Material Description:
Suspect ACM Shingle Layers
and Felt Paper

Photo Location:
House Roof

ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Shingle Layers
and Felt Paper

Photo Location:
Garage Roof

ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Exterior
Plaster

Photo Location:
Exterior

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM White Window
Caulk

Photo Location:
Exterior

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Grey Window
Caulk

Photo Location:
Exterior

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Felt Paper
Under Siding

Photo Location:
Exterior

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM 2'x4' White
Ceiling Tile

Photo Location:
Kitchen

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Drywall
System

Photo Location:
Living Room

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM White Window
Caulk

Photo Location:
Living Room

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
12"x12" White Pattern
Linoleum & Mastic - **Tested
Positive for Asbestos**





Photo Location:
Kitchen

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25

		Material Description: Suspect ACM Popcorn Ceiling Plaster
		Photo Location: Living Room
ILLINOIS DEPARTMENT OF TRANSPORTATION I-80 OVER DES PLAINES RIVER BRIDGE IMPROVEMENTS	 GSG Consultants, Inc. 735 Remington Road Schaumburg, Illinois 60173	Date: 3/25/25
		Material Description: Suspect ACM Tub Caulk
		Photo Location: Bathroom
ILLINOIS DEPARTMENT OF TRANSPORTATION I-80 OVER DES PLAINES RIVER BRIDGE IMPROVEMENTS	 GSG Consultants, Inc. 735 Remington Road Schaumburg, Illinois 60173	Date: 3/25/25



Material Description:
Suspect ACM Dark Brown
Self-Stick Floor Tile &
Mastic (Wood Pattern)

Photo Location:
Hallway

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Light Brown
Self-Stick Floor Tile &
Mastic (Wood Pattern)

Photo Location:
Staircase

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Vibration
Damper Cloth

Photo Location:
Basement

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM Stone Pattern
Self-Stick Floor Tile

Photo Location:
Basement

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25



Material Description:
Suspect ACM 12"x12"
Pattern Self-Stick Floor Tile

Photo Location:
Second Floor Bedroom

**ILLINOIS DEPARTMENT OF
TRANSPORTATION
I-80 OVER DES PLAINES RIVER BRIDGE
IMPROVEMENTS**



GSG Consultants, Inc.
735 Remington Road
Schaumburg, Illinois 60173

Date: 3/25/25

APPENDIX C

Inspector Licenses and Training Certifications



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ERIN PAHOMI
1016 N PLUM GROVE APT 316
SCHAUMBURG, IL 60173

5/20/2024



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 20674

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
					INSPECTOR	1/27/2025
ID NUMBER	ISSUED	EXPIRES				
100 - 20674	5/20/2024	05/15/2025				
ERIN PAHOMI 1016 N PLUM GROVE APT 316 SCHAUMBURG, IL 60173 Environmental Health						Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

APPENDIX D

Laboratory Accreditations

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101202-0

STAT Analysis Corporation
Chicago, IL

*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 Communiqué on ISO/IEC 17025).*

2024-07-01 through 2025-06-30

Effective Dates




For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

STAT Analysis Corporation

Sterling Labs
2242 W. Harrison St. Suite 200
Chicago, IL 60612
Carolyn Mazzuca
Phone: 312-733-0551
Email: cmazzuca@statanalysis.com

ASBESTOS FIBER ANALYSIS

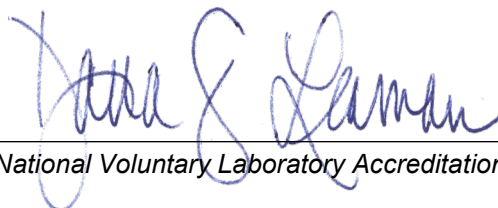
NVLAP LAB CODE 101202-0

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

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



For the National Voluntary Laboratory Accreditation Program