

# ASBESTOS SURVEY REPORT

PTB 196-032

Asbestos Survey for Building Demolition (I-80)  
226 Duncan 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:*



October 22, 2025



735 Remington Road  
Schaumburg, IL 60173  
Tel: 630.994.2600  
[www.gsg-consultants.com](http://www.gsg-consultants.com)

October 22, 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  
226 Duncan Street, Joliet, IL  
Parcel No. 1P10166

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Dear Mr. Skaleski:

GSG Consultants, Inc. (GSG) 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:

A handwritten signature in black ink that appears to read "epahomi".

Erin Pahomi

Asbestos Building Inspector

Inspector License No: 100-20674

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October 22, 2025

Date

Reviewed By:

A handwritten signature in black ink that appears to read "Kyle Boyd".

Kyle Boyd, CIH, CHMM

Director of Industrial Hygiene

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October 22, 2025

Date

QA Manager:

A handwritten signature in black ink that appears to read "Ala E. Sassila".

Ala E. Sassila, Ph.D., PE

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October 22, 2025

Date

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**ACRONYMS AND ABBREVIATIONS**

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

**SURVEY SUMMARY**

SITE INFORMATION			
FAP Route: County: Section: IDOT Job No. Parcel No.	FAI-80 (I-80) Will N/A D-91-204-19 1P10166	Address: City, State, Zip Property Type: Construction Date: Building Size:	226 Duncan Street Joliet, IL 60433 Single-Family Residential 1961 720 SF

**ASBESTOS CONTAINING MATERIALS**

Survey Date:	October 7, 2025	
Weather Conditions:	60°F, Cloudy	
By Whom:		
Firm:	GSG Consultants, Inc	
Inspector:	Erin Pahomi	
IDPH License No.	100-20674	
Results:	Number of Material Types Sampled	<u>20</u>
	Number of Samples Collected:	<u>60</u>
	Number of Materials Tested Positive:	<u>1</u>
	Was Friable ACM Found?	<u>No</u>
	Were Roofing Materials Sampled?	<u>Yes</u>
	Are There Unique State or Local Requirements?	<u>No</u>
Laboratory Used:	Name: Stat Analysis Corporation (Sterling Labs) Address: 2242 W. Harrison Street, Chicago, Illinois NVLAP: 101202-0	
Building Access Limitations:	Unable to safely access the attic during the inspection	

**ASBESTOS-CONTAINING MATERIAL (ACM) SURVEY RESULTS:**

**Parcel No. 1P10166**  
**Residential Property**  
**226 Duncan 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 <sup>(1)</sup>	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity <sup>(2)</sup>
1	Ceramic Tile Grout & Mortar	Entry	Misc.	Good	No	Asbestos Not Detected	3	N/A
2	Textured Drywall System (Drywall, Tape, & Compound)	Living Room & Hallway	Misc.	Good	No	Asbestos Not Detected	3	N/A
3	Plaster	S. Bedroom, W. Bedroom & SW Bedroom	Surf.	Good	No	Asbestos Not Detected	3	N/A
4	Drywall System (Tape, Compound, Drywall)	Kitchen & Bathroom	Misc.	Good	No	Asbestos Not Detected	3	N/A
5	2'x4' White Pinhole Ceiling Tile	Kitchen	Misc.	Good	Yes	Asbestos Not Detected	3	N/A
6	12"x12" Brick Pattern Floor Tile (Self-Stick)	Kitchen	Misc.	Good	No	Asbestos Not Detected	3	N/A
7	1'x1' White Ceiling Tile	W. Bedroom	Misc.	Good	Yes	Asbestos Not Detected	3	N/A
8	1'x1' White Pinhole Ceiling Tile	W. Bedroom, SW Bedroom	Misc.	Good	Yes	Asbestos Not Detected	3	N/A
9	Ceiling Tile Glue Puck	W. Bedroom, SW Bedroom	Misc.	Good	No	Asbestos Not Detected	3	N/A
10	12"x12" Beige Self-Stick Floor Tile	Bathroom	Misc.	Good	No	Asbestos Not Detected	3	N/A
11	4" Black Vinyl Baseboard & Mastic	Bathroom	Misc.	Good	No	Asbestos Not Detected	3	N/A
12	White Tub Caulk	Bathroom	Misc.	Good	No	Asbestos Not Detected	3	N/A
13	Window Glazing	Basement	Misc.	Good	No	Chrysotile 1-5%	3	50 LF

HA No.	Material Description	Location	Type <sup>(1)</sup>	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity <sup>(2)</sup>
14	Grey Duct Sealant	Basement	Misc.	Good	No	Asbestos Not Detected	3	N/A
15	Shingles (On Foam Insulation)	Basement	Misc.	Good	No	Asbestos Not Detected	3	N/A
16	CMU Mortar	Basement & Exterior	Misc.	Good	No	Asbestos Not Detected	3	N/A
17	Brick Mortar	Exterior	Misc.	Good	No	Asbestos Not Detected	3	N/A
18	White Window Caulk	Exterior	Misc.	Good	No	Asbestos Not Detected	3	N/A
19	Door Caulk	Exterior	Misc.	Good	No	Asbestos Not Detected	3	N/A
20	Roofing Material (3 Layers)	Exterior	Misc.	Good	No	Asbestos Not Detected	3	N/A
Total Estimated Quantity of ACM								50 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

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GSG Consultants Inc. (GSG) conducted an Asbestos Survey at Parcel No. 1P10166 located at 226 Duncan Street in Joliet, Illinois. The site is improved with a one-story, single-family house that is approximately 720 square feet in size and includes an attic and an unfinished basement. The interior walls and ceilings are plaster, drywall, and ceiling tile and the floors are wood, floor tile, carpet and ceramic tile. The building exterior is of aluminum siding over wood and masonry construction with an asphaltic shingled roof.

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 Asbestos-Containing Material (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

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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 (PLM).
- **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, PLM 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 ACM that were accessible and/or exposed. The survey consisted of accessing accessible areas of the buildings to identify and quantify suspect ACM. 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

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**2.0 Survey Methodology**

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 NESHAP sampling protocols, based on the results of the visual observation. Representative samples of suspect materials were collected of each HA.

A total of sixty (60) bulk samples of suspect ACM, three (3) samples for each of the twenty (20) homogeneous areas, were collected from various homogeneous areas of the buildings. Bulk samples were collected from the following materials/homogeneous area(s):

- Ceramic Tile Grout & Mortar
- Textured Drywall System (Tape, Compound, Drywall)
- Plaster
- Drywall System (Tape, Compound, Drywall)
- 2'x4' White Pinhole Ceiling Tile
- 12"x12" Brick Pattern Floor Tile (Self-Stick)
- 1'x1' White Ceiling Tile
- 1'x1' White Pinhole Ceiling Tile
- Ceiling Tile Glue Puck
- 12"x12" Beige Self-Stick Floor Tile
- 4" Black Vinyl Baseboard & Mastic
- White Tub Caulk
- Window Glazing
- Grey Duct Sealant
- Shingles (On Foam Insulation)
- CMU Mortar
- Brick Mortar
- White Window Caulk
- Door Caulk
- Roofing Material (3 Layers)

**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 strict chain-of-custody (COC) protocol to Stat Analysis Corporation (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

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### 3.1 Testing Procedures

Stat Analysis Corporation (Sterling Labs) analyzed the bulk samples using 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. Stat Analysis Corporation (Sterling Labs) analyzed each layer of each sample individually, 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. Stat Analysis Corporation (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 twenty (20) HAs from which sixty (60) 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**:

- Window Glazing (HA-13)

The laboratory reported that asbestos was Not Detected (ND) in the remaining bulk samples collected by GSG. **Exhibit 2, ACM Locations**, shows the approximate locations of ACM present in the building.

## 4.0 RECOMMENDATIONS

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GSG understands that the residential property will be demolished as part of the I-80 improvement project. ACM identified at the site must be removed and managed in accordance with all federal, state, and local regulations governing asbestos. ACM abatement and management are subject to the US EPA, 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 ACM may be left in place, unless during demolition, the ACM 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 ACM until the materials are inspected by a licensed asbestos inspector, sampled, and submitted for laboratory analysis.

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. 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-

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containing waste can only be disposed of in Subtitle D landfills that are designated to receive asbestos waste.

## 5.0 LIMITATIONS

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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 accessible and visible with limited demolition 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
- Estimated quantities of the ACM 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

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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:

Erin Pahomi

Asbestos Inspector's Name

100-20674

IDPH License Number



Asbestos Inspector's Signature

10.16.2025

Date

## EXHIBITS

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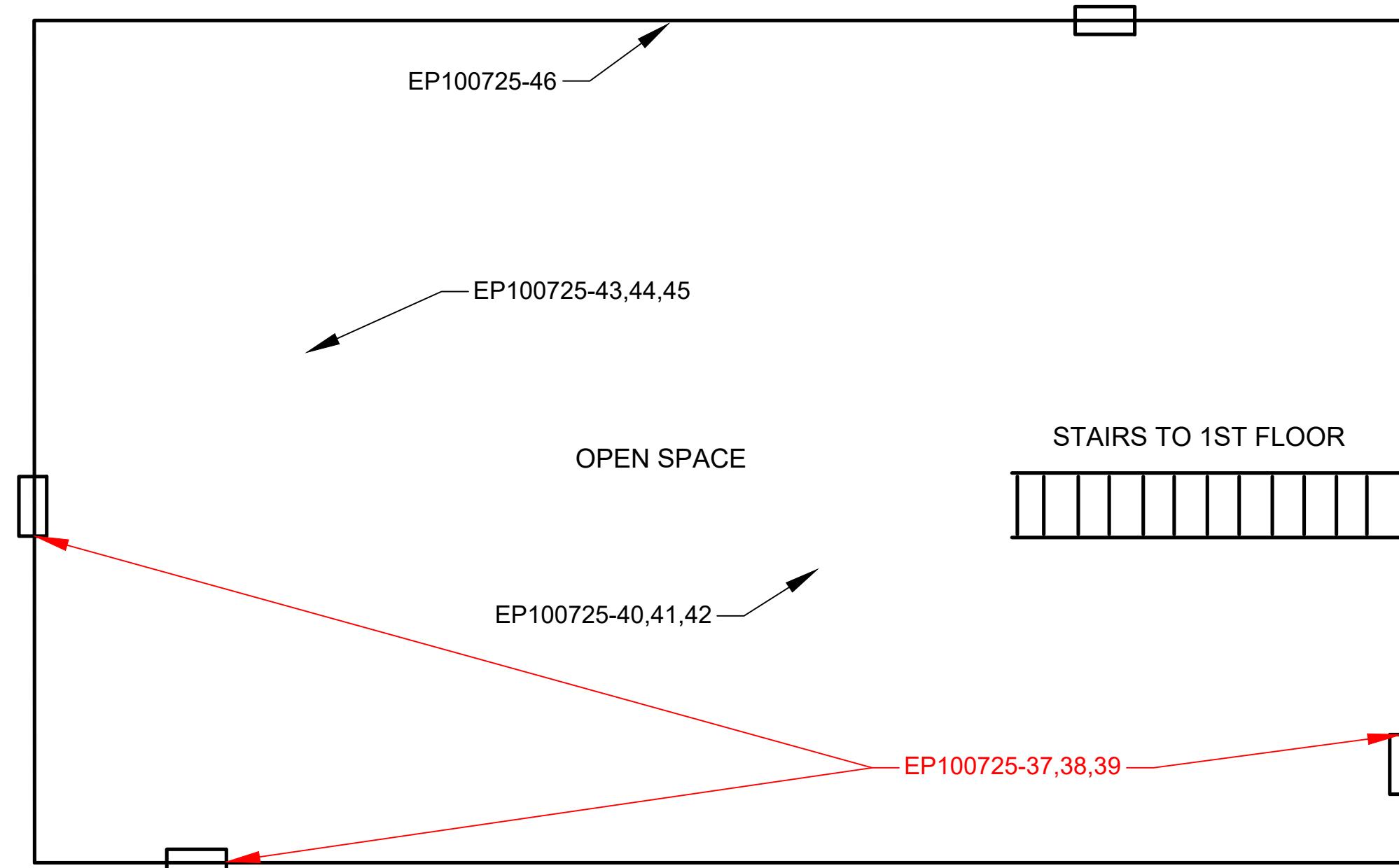
**Exhibit 1      Suspect ACM Sample Location Plans**

**Exhibit 2      Asbestos-Containing Material Location Plan**

## EXHIBIT 1

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



BASEMENT  
SCALE = N.T.S.



SUSPECT ACM SAMPLE LOCATIONS: EP100725-XX

BATCH NUMBER: 376426

RED SAMPLES TESTED POSITIVE FOR ASBESTOS

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
226 DUNCAN STREET  
JOLIET, IL, 60433

**GSC** GSC CONSULTANTS, INC.  
725 E. MELLETTON RD., SCHALMONT, NY 12572  
TEL: 518.469.2460 | WWW.GSC-CONSULTANTS.COM  
ILLINOIS PROFESSIONAL DESIGN FIRM # 104-000262

DRAWN BY:	PROJECT:
CC	21-2007
CHECKED BY:	SCALE:
KB	NTS
DATE:	SHEET #:
10/17/25	1 OF 3
SHEET NAME:	

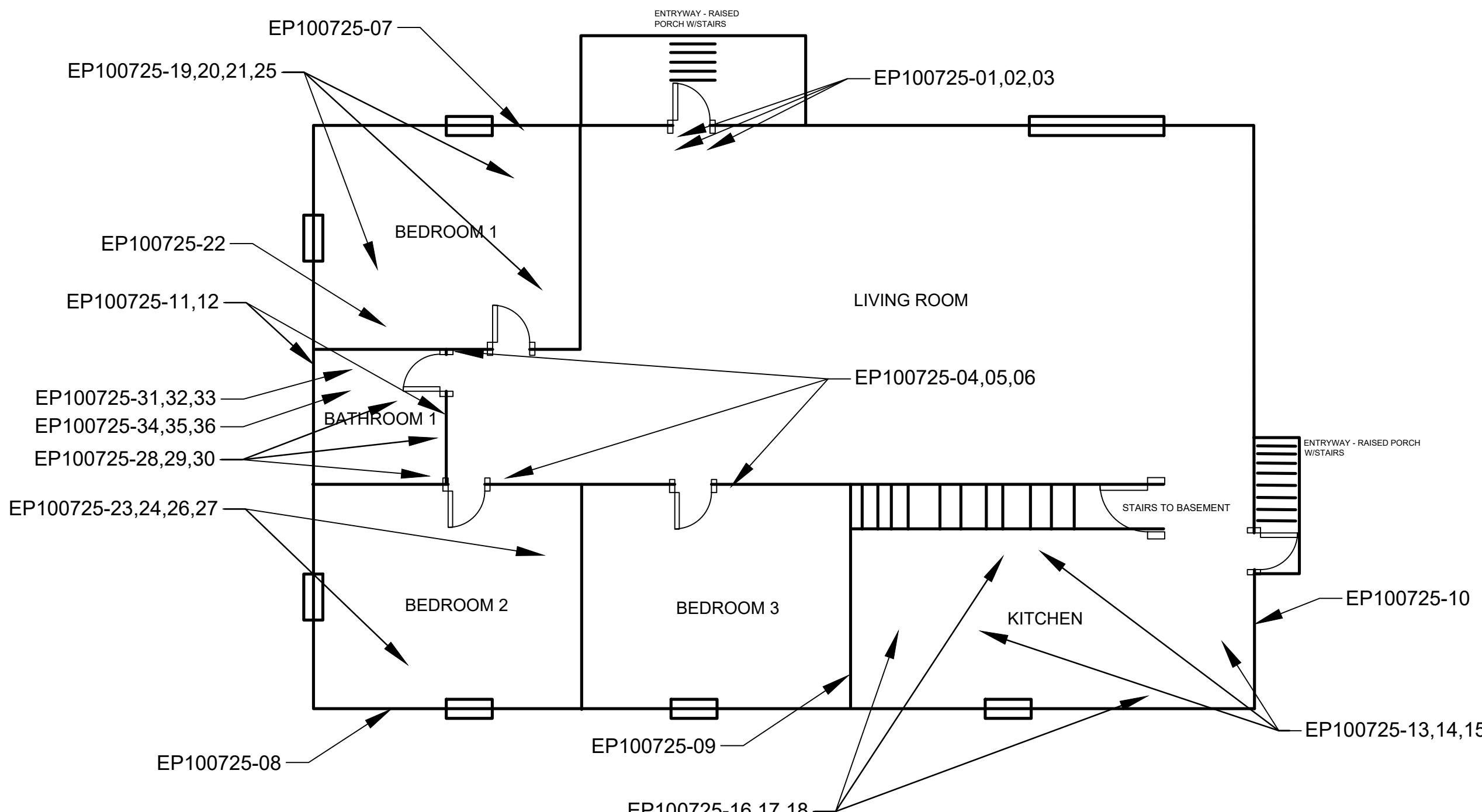
SL-1

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

**GSC** GSC CONSULTANTS, INC.  
725 E. NELSON ST. SCHALMONT, NY 12572 | WWW.GSC-CONSULTANTS.COM  
ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000262

DRAWN BY:	PROJECT:
CC	21-2007
CHECKED BY:	SCALE:
KB	NTS
DATE:	SHEET #:
10/17/25	2 OF 3
SHEET NAME:	

SL-2



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP100725-XX  
BATCH NUMBER: 376426

FIRST FLOOR  
SCALE = N.T.S.



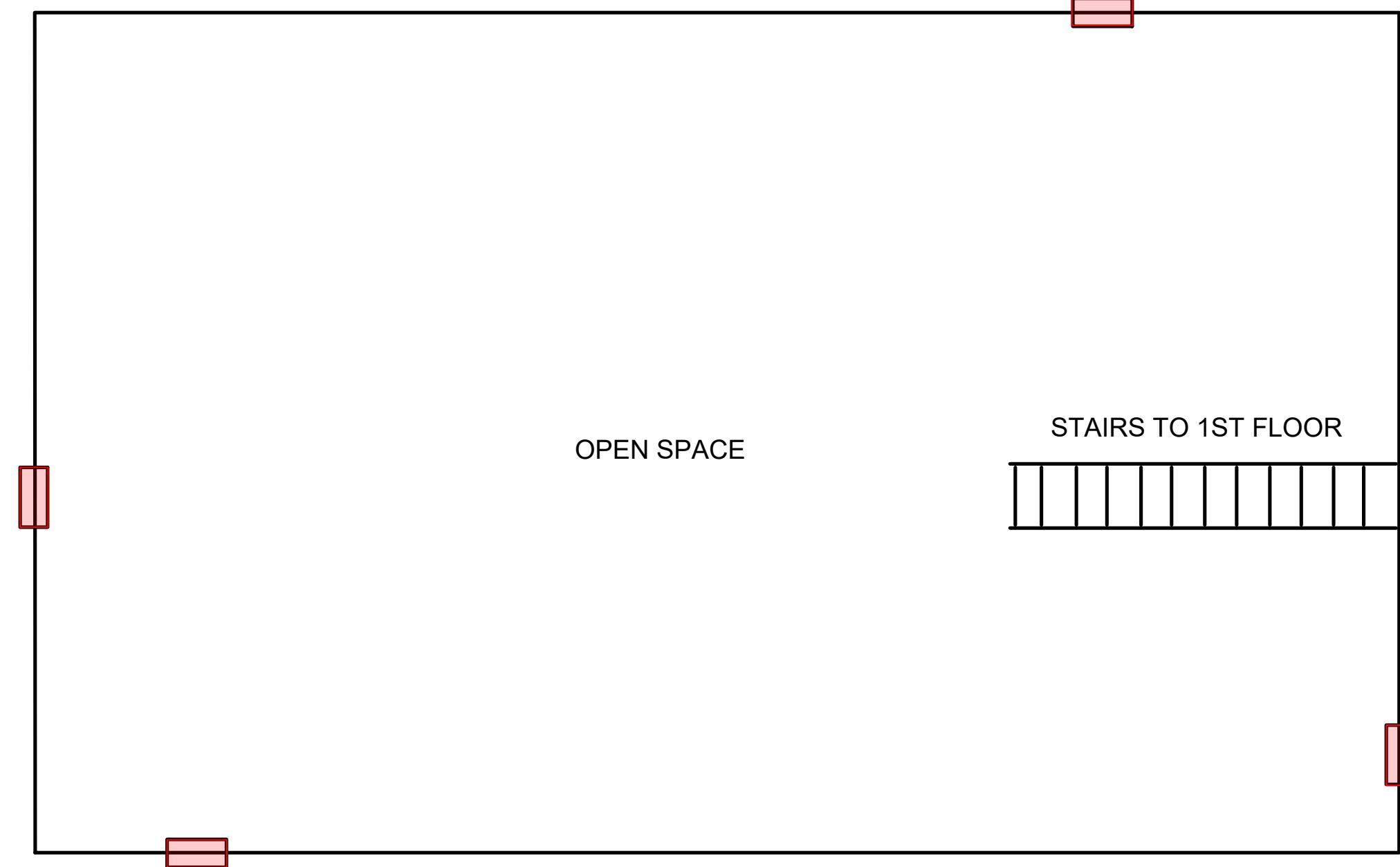


## EXHIBIT 2

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### **ACM-1** **ACM Location Plan**

BASEMENT  
SCALE = N.T.S.



LEGEND

LOCATIONS OF ASBESTOS-CONTAINING MATERIALS

 WINDOW GLAZING

ACM-1

ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
226 DUNCAN STREET  
JOLIET, IL, 60433

**GSC** GSC CONSULTANTS, INC.  
725 E. MELLETTON RD., SCHALMONT, NY 12572  
TEL: 1-800-912-2460 | WWW.GSC-CONSULTANTS.COM  
ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000262

DRAWN BY:	PROJECT:
CC	21-2007
CHECKED BY:	SCALE:
KB	NTS
DATE:	SHEET #:
10/17/25	1 OF 1
SHEET NAME:	

## APPENDIX A

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### **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:	21-2007	Date Received:	10/09/2025
Location:	I-80 Over Des Plaines River, 226 Duncan St.	Date Analyzed:	10/15/2025
Batch No.:	376426	Date Reported:	10/15/2025
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426001	EP100725-01 tile	ND	Cellulose 1-5% Binder 95-99%
376426002	EP100725-02 tile	ND	Cellulose 1-5% Binder 95-99%
376426003	EP100725-03 tile	ND	Cellulose 1-5% Binder 95-99%
376426004	EP100725-01 mortar	ND	Cellulose 1-5% Binder 95-99%
376426005	EP100725-02 mortar	ND	Cellulose 1-5% Binder 95-99%
376426006	EP100725-03 mortar	ND	Cellulose 1-5% Binder 95-99%
376426007	EP100725-01 grout	ND	Cellulose 1-5% Binder 95-99%
376426008	EP100725-02 grout	ND	Cellulose 1-5% Binder 95-99%
376426009	EP100725-03 grout	ND	Cellulose 1-5% Binder 95-99%
376426010	EP100725-04 gray	ND	Cellulose 10-15% Binder 85-90%

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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).*

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: 21-2007 Date Received: 10/09/2025  
 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426011	EP100725-05 gray	ND	Cellulose 10-15% Binder 85-90%
376426012	EP100725-06 gray	ND	Cellulose 10-15% Binder 85-90%
376426013	EP100725-04 white	ND	Cellulose 10-15% Binder 85-90%
376426014	EP100725-05 white	ND	Cellulose 10-15% Binder 85-90%
376426015	EP100725-06 white	ND	Cellulose 10-15% Binder 85-90%
376426016	EP100725-07	ND	Cellulose 1-5% Binder 95-99%
376426017	EP100725-08	ND	Cellulose 1-5% Binder 95-99%
376426018	EP100725-09	ND	Cellulose 1-5% Binder 95-99%
376426019	EP100725-10	ND	Cellulose 10-15% Binder 85-90%
376426020	EP100725-11	ND	Cellulose 10-15% Binder 85-90%

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: 21-2007 Date Received: 10/09/2025  
 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426021	EP100725-12	ND	Cellulose 10-15% Binder 85-90%
376426022	EP100725-13	ND	Cellulose 35-40% Binder 60-65%
376426023	EP100725-14	ND	Cellulose 35-40% Binder 60-65%
376426024	EP100725-15	ND	Cellulose 35-40% Binder 60-65%
376426025	EP100725-16	ND	Cellulose 1-5% Binder 95-99%
376426026	EP100725-17	ND	Cellulose 1-5% Binder 95-99%
376426027	EP100725-18	ND	Cellulose 1-5% Binder 95-99%
376426028	EP100725-19	ND	Cellulose 35-40% Binder 60-65%
376426029	EP100725-20	ND	Cellulose 35-40% Binder 60-65%
376426030	EP100725-21	ND	Cellulose 35-40% Binder 60-65%

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Analyzed by Name :



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 735 Remington Road  
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 Phone: (630) 994-2600  
 Fax: (312) 733-5612

Reference: 21-2007 Date Received: 10/09/2025  
 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426031	EP100725-22	ND	Cellulose 35-40% Binder 60-65%
376426032	EP100725-23	ND	Cellulose 35-40% Binder 60-65%
376426033	EP100725-24	ND	Cellulose 35-40% Binder 60-65%
376426034	EP100725-25	ND	Cellulose 1-5% Binder 95-99%
376426035	EP100725-26	ND	Cellulose 1-5% Binder 95-99%
376426036	EP100725-27	ND	Cellulose 1-5% Binder 95-99%
376426037	EP100725-28	ND	Cellulose 1-5% Binder 95-99%
376426038	EP100725-29	ND	Cellulose 1-5% Binder 95-99%
376426039	EP100725-30	ND	Cellulose 1-5% Binder 95-99%
376426040	EP100725-31	ND	Binder 99-100%
376426041	EP100725-32	ND	Binder 99-100%

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Analyzed by Name :


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

Reference: 21-2007 Date Received: 10/09/2025  
 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426042	EP100725-33	ND	Binder 99-100%
376426043	EP100725-31 mastic	ND	Cellulose 1-5% Binder 95-99%
376426044	EP100725-32 mastic	ND	Cellulose 1-5% Binder 95-99%
376426045	EP100725-33 mastic	ND	Cellulose 1-5% Binder 95-99%
376426046	EP100725-34	ND	Cellulose 1-5% Binder 95-99%
376426047	EP100725-35	ND	Cellulose 1-5% Binder 95-99%
376426048	EP100725-36	ND	Cellulose 1-5% Binder 95-99%
376426049	EP100725-37	Chrysotile 1-5%	Binder 95-99%
376426050	EP100725-38	NA	
376426051	EP100725-39	NA	
376426052	EP100725-40	ND	Cellulose 1-5% Binder 95-99%
376426053	EP100725-41	ND	Cellulose 1-5% Binder 95-99%

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Analyzed by Name :



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

Reference: 21-2007 Date Received: 10/09/2025  
 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426054	EP100725-42	ND	Cellulose 1-5% Binder 95-99%
376426055	EP100725-43	ND	Cellulose 10-15% Binder 85-90%
376426056	EP100725-44	ND	Cellulose 10-15% Binder 85-90%
376426057	EP100725-45	ND	Cellulose 10-15% Binder 85-90%
376426058	EP100725-46	ND	Cellulose 1-5% Binder 95-99%
376426059	EP100725-47	ND	Cellulose 1-5% Binder 95-99%
376426060	EP100725-48	ND	Cellulose 1-5% Binder 95-99%
376426061	EP100725-49	ND	Cellulose 1-5% Binder 95-99%
376426062	EP100725-50	ND	Cellulose 1-5% Binder 95-99%
376426063	EP100725-51	ND	Cellulose 1-5% Binder 95-99%

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 Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
 Batch No.: 376426 Date Reported: 10/15/2025  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426064	EP100725-52	ND	Cellulose 1-5% Binder 95-99%
376426065	EP100725-53	ND	Cellulose 1-5% Binder 95-99%
376426066	EP100725-54	ND	Cellulose 1-5% Binder 95-99%
376426067	EP100725-55	ND	Cellulose 1-5% Binder 95-99%
376426068	EP100725-56	ND	Cellulose 1-5% Binder 95-99%
376426069	EP100725-57	ND	Cellulose 1-5% Binder 95-99%
376426070	EP100725-58 tan	ND	Binder 85-90% Glass 10-15%
376426071	EP100725-59 tan	ND	Binder 85-90% Glass 10-15%
376426072	EP100725-60 tan	ND	Binder 85-90% Glass 10-15%
376426073	EP100725-58 black	ND	Binder 85-90% Glass 10-15%

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Reference: 21-2007 Date Received: 10/09/2025  
Location: I-80 Over Des Plaines River, 226 Duncan St. Date Analyzed: 10/15/2025  
Batch No.: 376426 Date Reported: 10/15/2025  
Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376426074	EP100725-59 black	ND	Binder 85-90% Glass 10-15%
376426075	EP100725-60 black	ND	Binder 85-90% Glass 10-15%
376426076	EP100725-58 brown	ND	Binder 85-90% Glass 10-15%
376426077	EP100725-59 brown	ND	Binder 85-90% Glass 10-15%
376426078	EP100725-60 brown	ND	Binder 85-90% Glass 10-15%

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Analyzed by Name :



Daniel Mikos / Microscopist



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735 Remington Road

Schaumburg, IL 60173

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Page 1 of 4

## PLM BULK LABORATORY ANALYSIS FORM

Project Name: 1-80 over Des Plaines River	Project Manager: Kyle Boyd
Project Number: 21-2007	Building Inspector: Erin Pahomi
Project Address: 226 Duncan Street	IDPH Number: 10070679
City/ State: Joliet, IL	Work Day: S M <input checked="" type="checkbox"/> W TH F S
Client: WSP	Analyze by Method:
Date: 10/7/25	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EL100725-01	01	Ceramic tile grout + mortar - entry
-02	1	
-03	1	
-04	02	Textured Drywall system - living room
-05	1	(2 layers) Hall
-06	1	
-07	03	Plaster - S Bedroom
-08	1	W. Bedroom
-09	1	SW Bedroom
-10	04	Drywall system - kitchen
-11	1	- Bathroom
-12	1	
-13	05	2' x 4' white pinhole ceiling tile - kitchen
-14	1	
-15	1	

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
	2 Days	
	3 Days	
<input checked="" type="radio"/> (5 Day) Other		STOP AT FIRST POSITIVE

## CHAIN OF CUSTODY RECORD

Collected By (Signature)	Date: 10/7/25	Time:	Relinquished by (Signature)	Date: 10/8/25	Time: 12:52
Received by: (Signature)	Date: 10/8/25	Time: 12:52	Relinquished by: (Signature)	Date: 10/9/25	Time: 8:04
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date: 10/9/25	Time: 9:50

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

REC: Melissa 10-09-2025 08:04 REL: Melissa 10-09-2025 09:50



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Schaumburg, IL 60173

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Page 2 of 4

## 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)
EP100925-16	06	12" x 12" Brick pattern Floor tile (self stick) - Kitchen
-17	1	1
-18	1	1
-19	07	1'x1' white ceiling tile - West Bedroom
-20	1	1
-21	1	1
-22	08	1'x1' white pinkie ceiling tile - West Bedroom
-23	1	1
-24	1	1
-25	09	ceiling tile Glue puck - West Bedroom
-26	1	1
-27	1	1
-28	10	12" x 12" Beige self stick floor tile - Bathroom
-29	1	1
-30	1	1
TURN AROUND TIME:	1 Day 2 Days 3 Days	COMMENTS: E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
(5 Day) Other		STOP AT FIRST POSITIVE

## CHAIN OF CUSTODY RECORD

Collected By (Signature) <i>epahomi</i>	Date: 10/7/25	Time: 12:52	Relinquished by (Signature) <i>carl lynn</i>	Date: 10/8/25	Time: 12:52
Received by: (Signature) <i>linda</i>	Date: 10/8/25	Time: 12:52	Relinquished by: (signature) <i>robin</i>	Date: 10/9/25	Time: 8:04
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>robin</i>	Date: 10/9/25	Time: 9:50

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

REC: REC 72 10-09-2025 08:04 REC: REC 72 10-09-2025 09:50



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Page 3 of 4

## 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)
EP100725-31	11	4" Black vinyl Baseboard + mast/c -Bathroom
-32	1	1
-33	1	1
-34	12	white tob caulk -bathroom
35	1	1
-36	1	1
-37	13	Window Glazing - Basement
-38	1	1
-39	1	1
-40	14	Grey Duct Sealant
-41	1	1
-42	1	1
-43	15	Shingles (on foam insulation)
-44	1	1
-45	1	1
TURN AROUND TIME:	1 Day 2 Days 3 Days	COMMENTS: E-mail Results to: epahomi@gsg-consultants.com
(5 Day) Other		STOP AT FIRST POSITIVE

## CHAIN OF CUSTODY RECORD

Collected By (Signature)	Date: 10/7/25	Time: 10:52	Relinquished by (Signature)	Date: 10/8/25	Time: 10:52
Received by: (Signature)	Date: 10/8/25	Time: 12:52	Relinquished by (Signature)	Date: 10/9/25	Time: 8:04
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date: 10/9/25	Time: 9:50

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

REC: Phil JK 10-09-2025 08:04 REL: Phil JK 10-09-2025 09:50



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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)	
EP100925-46	16	CMU mortar	Basement
47	1	1	Exterior
48	1	1	1
49	17	Brick mortar	Exterior
50	1	1	
51	1	1	
52	18	Window caulk white	-Exterior
53	1	1	
54	1	1	
55	19	Door caulk	-Exterior
56	1	1	
57	1	1	
58	20	Roofing material (3 layers)	
59	1	1	
60	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: 10/7/25	Time: 12:52	Relinquished by (Signature)	Date: 10/8/25	Time: 12:52
Received by: (Signature)	Date: 10/8/25	Time: 12:52	Relinquished by: (Signature)	Date: 10/9/25	Time: 8:04
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by:	Date: 10/9/25	Time: 9:50

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

REC: 24872 10.09.2025 08:04 REL: 24872 10.09.2025 09:50

## APPENDIX B

---

### Reference Photographs



**Material Description:**  
Beige Ceramic Tile Grout & Mortar

**Photo Location:**  
Entryway

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



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

**Date:**  
10/07/2025



**Material Description:**  
Textured Drywall System  
(Tape, Compound, Drywall)

**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:**  
10/07/2025



**Material Description:**  
Plaster

**Photo Location:**  
South Bedroom

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



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

**Date:**  
10/07/2025



**Material Description:**  
Drywall System (Tape,  
Compound, Drywall)

**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:**  
10/07/2025



**Material Description:**  
1'x1' White Ceiling Tile &  
Ceiling Tile Glue Puck

**Photo Location:**  
Southwest Bedroom

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



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

**Date:**  
10/07/2025



**Material Description:**  
1'x1' White Ceiling Tile

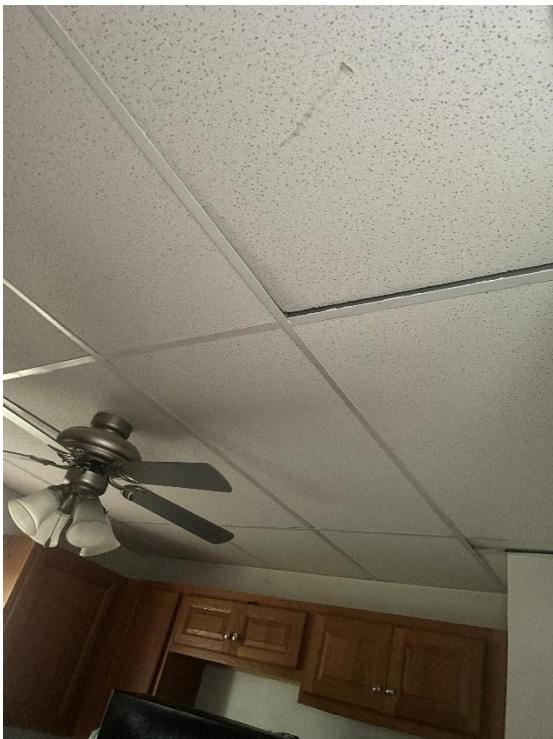
**Photo Location:**  
West Bedroom

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



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

**Date:**  
10/07/2025



**Material Description:**  
2'x4' White Pinhole Ceiling  
Tile

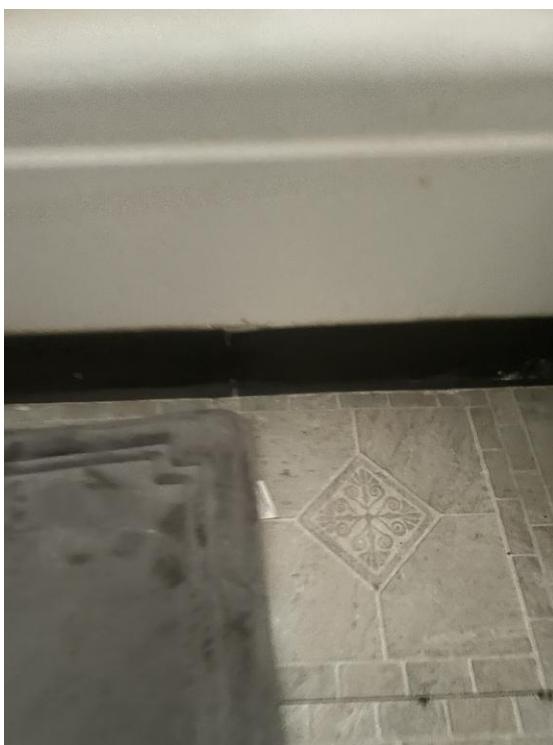
**Photo Location:**  
Kitchen

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



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

**Date:**  
10/07/2025



**Material Description:**  
12"x12" Beige Self-Stick  
Floor Tile and 4" Black Vinyl  
Baseboard and Mastic

**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:**  
10/07/2025



**Material Description:**  
White 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:**  
10/07/2025



**Material Description:**  
Window Glazing -  
**Tested Positive for  
Asbestos**

**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:**  
10/07/2025



**Material Description:**  
Shingles (On Foam  
Insulation)

**Photo Location:**  
Basement (Ceiling)

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



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

**Date:**  
10/07/2025



**Material Description:**  
Grey Duct Sealant

**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:**  
10/07/2025



**Material Description:**  
Brick Mortar

**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:**  
10/07/2025



**Material Description:**  
CMU Mortar

**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:**  
10/07/2025



**Material Description:**  
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:**  
10/07/2025



**Material Description:**  
White Door 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:**  
10/07/2025



**Material Description:**  
Roofing Material (3 Layers)

**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:**  
10/07/2025

## APPENDIX C

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### **Inspector Licenses and Training Certifications**



# OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 (630) 655-3900 | [www.otssafety.com](http://www.otssafety.com)

# 2025

## Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

**Erin Pahomi**

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA) and TSCA Title II.

Course Date: 1/18/2025

Exam Date: 1/18/2025

Expiration Date: 1/18/2026

Certificate Number: BIR2501180283

Course Credit Hours: BIR 4 Hours

A handwritten signature in black ink that reads "Kristina Miczek".

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Kristina Miczek, Training Manager

RIN PAHOMI

1016 N PLUM GROVE APT 316  
CHAUMBURG, IL 60173

5/28/2025

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 20674

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

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 20674	ISSUED 5/28/2025	EXPIRES 05/15/2026	INSPECTOR 1/18/2026
ERIN PAHOMI 1016 N PLUM GROVE APT 316 SCHAUMBURG, IL 60173 Environmental Health		<p>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.</p>	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or 85-5897.

EB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB

## APPENDIX D

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### **Laboratory Accreditations**

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: 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).*

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2025-07-01 through 2026-06-30

*Effective Dates*



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*For the National Voluntary Laboratory Accreditation Program*

A handwritten signature in black ink that reads "Robert Krueger".

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

**STAT Analysis Corporation**  
Sterling Labs  
2242 W. Harrison Suite 200  
Chicago, IL 60612  
Joseph Gusek  
Phone: 312-733-0551  
Email: [jgusek@thesterlinglab.com](mailto:jgusek@thesterlinglab.com)  
[www.thesterlinglab.com](http://www.thesterlinglab.com)

**ASBESTOS FIBER ANALYSIS**

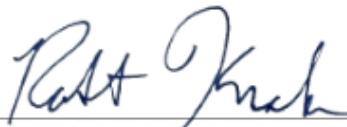
**NVLAP LAB CODE 101202-0**

**Bulk Asbestos Analysis**

<b><i>Code</i></b>	<b><i>Description</i></b>
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**

<b><i>Code</i></b>	<b><i>Description</i></b>
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*