

Illinois Department of Transportation

Asbestos Abatement Survey

Work Order No.: 49

Job Order No.: R-97-004-20

Route: US 40, IL 33 (FAP 95)

Parcel No.: 7004122

109 E. Fayette Avenue

Effingham, Effingham County, IL 62401

January 21, 2026

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109 E. Fayette Avenue
Effingham, Effingham County, IL 62401

January 21, 2026

Prepared By:

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2300 South Dirksen Parkway
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Our Ref:

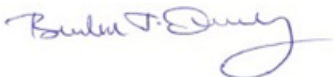
30302610



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Acronyms and Abbreviations

ACM	asbestos-containing material
AHERA	Asbestos Hazard Emergency Response Act
Arcadis	Arcadis U.S., Inc.
ASTM	ASTM International
CFR	Code of Federal Regulations
COC	chain of custody
DS	dispersion staining
HA	homogeneous area
IAC	Illinois Administrative Code
IDPH	Illinois Department of Public Health
IDOT	Illinois Department of Transportation
IEPA	Illinois Environmental Protection Agency
NESHAP	National Emissions Standards for Hazardous Air Pollutant
NIOSH	National Institute for Occupational Safety and Health
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PLM	polarized light microscopy
PPE	personal protective equipment
QA/QC	quality control/quality assurance
STAT	STAT Analysis Corporation of Chicago, Illinois
USEPA	United States Environmental Protection Agency

1 Introduction

Arcadis U.S., Inc. (Arcadis) conducted an asbestos abatement survey (survey) at Parcel No. 7004122 located at 109 E. Fayette Avenue, Effingham, Effingham County, Illinois (Site) in accordance with Work Order No. 49 under the Prime Agreement for Consulting Services for PTB No. 202-043 between Illinois Department of Transportation (IDOT) and Arcadis. Arcadis' services and report are subject to the Limitations and Service Constraints provided in **Appendix A**.

The Site is a part one-story, part one and one-half story two-unit former single-family residence converted into a commercial building with a partial basement (partially finished), constructed in 1926, and covering approximately 3,028 square feet.

The objective of the survey was to ascertain the general presence, quantity, and location of asbestos-containing materials (ACMs) at the site that may be impacted by the planned demolition and provide preliminary cost estimates for asbestos abatement that may be required prior to demolition activities.

The survey activities were conducted on November 4, 2025, by Rod Cooper of Arcadis U.S., Inc. and Patrick Hook of A3 Environmental LLC. (A3E), an Arcadis sub-consultant. Copies of their accreditations are provided in **Appendix B**.

2 Survey Methodology

Arcadis conducted the asbestos survey 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. 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. Arcadis conducted the asbestos survey in general accordance with ASTM International (ASTM) E2356 Standard Practice for Comprehensive Building Asbestos Surveys. ASTM E2356 meets the applicable asbestos survey and/or sampling requirements of current USEPA NESHAP Standard [40 Code of Federal Regulations (CFR) 61, Subpart M (Asbestos)], USEPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E], and Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard [29 CFR 1926.1101].

The survey included an inspection of the structures to be impacted by the planned demolition providing a general sense of the overall location, type, quantity, and condition of suspect ACMs present. The asbestos survey included a visual and physical assessment of each accessible space to locate suspect ACMs. Suspect materials were divided into "Homogeneous Areas" (HAs) (i.e., materials that were determined by the inspector to be homogeneous based on their color, texture, and assumed date of installation).

A representative number of samples were collected from each HA. Bulk material samples were collected in 4-milliliter plastic bags and tightly sealed for transport to STAT Analysis Corporation (STAT) in Chicago, Illinois. Each sample collected by Arcadis was assigned its own unique coded number and sent for laboratory analysis under a chain-of-custody (COC) protocol.

The survey included destructive, intrusive, and/or exploratory testing unless specifically prohibited by IDOT. Destructive sampling is performed in order to identify materials which are hidden or obstructed. Hidden 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.

3 Analytical Methods

Asbestos bulk samples were analyzed for asbestos (reported in percent of type of asbestos) using polarized light microscopy with dispersion staining (PLM/DS) in accordance with the USEPA Method 600/R-93/116. Percentage estimates of each material's composition are based on the analyst's best visual judgment following PLM/DS analysis, and examination with a stereoscope.

STAT is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). A copy of their accreditation is provided in **Appendix B**. Laboratory analytical reports are provided in **Appendix C**.

4 Findings

Arcadis identified 36 HAs from which 115 samples were collected and analyzed. A listing of the identified HAs, including each HA material description, location, sample number, condition, asbestos content, and estimated quantity, are presented in Table 1. Approximate sampling locations are shown on Figures 1-4 and locations of identified ACM are shown on Figures 5-6.

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 HAs have been confirmed to be ACM:

- HA-32: Black Pipe Coating Wrap on 1 ¼" Gas Line to Furnace in the Basement
- HA-34: Black Panel Adhesive in the Salon Area
- HA-36: Gray Sink Undercoat in the Kitchen

No HAs were identified as assumed ACM.

The remaining bulk samples collected by Arcadis as part of the survey were reported by the laboratory to be ND = Asbestos Not Detected (Not Present).

Representative photographs are provided in **Appendix D**.

5 Recommendations

ACMs identified at the site that may be disturbed during demolition activities, must be removed by a licensed asbestos abatement contractor utilizing industry standard work procedures in accordance with all federal, state, and local regulations governing asbestos.

If other suspect materials not referenced in this survey report are identified during demolition activities, we recommend these materials be assumed ACM until the materials are inspected by a licensed asbestos inspector, sampled, and submitted for laboratory analysis.

6 Cost Estimate

Arcadis prepared this rough order of magnitude (ROM) opinion of cost to support planned asbestos abatement activities at the Site prior to building demolition.

ROUGH ORDER OF MAGNITUDE OPINION OF ASBESTOS ABATEMENT COSTS		
ASBESTOS ABATEMENT COSTS		
Item	Estimated Cost	Estimated Duration (Days)
Removal/disposal of identified ACM	\$10,800.00	2
Removal/disposal of assumed ACM	N/A	N/A
Sub-Total Estimated Abatement Costs	\$10,800.00	2
Contingency (15%)	\$1,620.00	n/a
Total Estimated Abatement Costs	\$12,420.00	2
ASBESTOS OVERSIGHT COSTS		
Item	Estimated Cost	Estimated Duration (Days)
Project Management/Coordination/Reporting	\$1,500.00	n/a
ACM Abatement Oversight (including equipment and analysis)	\$3,000.00	2
Sub-Total Estimated Oversight Costs	\$4,500.00	2
Contingency (15%)	\$675.00	n/a
Total Estimated Oversight Costs	\$5,175.00	2
TOTAL ESTIMATED PROJECT COST (WITH 15% CONTINGENCY)	\$17,595.00	2

The above ROM opinion of cost is based on the following assumptions:

- Cost estimate is based on the information identified in Arcadis' survey report.
- Cost estimate includes permits, labor, equipment, waste transport and disposal.
- Cost estimate assumes work will be awarded in its entirety to one contractor and completed during a single mobilization.
- Cost estimate includes consulting fees such as project management, project oversight, air sampling, etc.
- Actual bids and schedule durations may vary.
- Oversight costs are dependent upon the project duration which may vary depending on the contractor's schedule and is outside of Arcadis' control.

7 Additional Survey Limitations

Arcadis' survey is subject to the following survey limitations.

- The investigation did not include access or inspection of confined spaces, underground piping, conduits, and building footings, if any.
- If other suspect materials, not referenced in this survey report, are identified during renovation or demolition activities, Arcadis recommends that these materials be considered regulated until they are inspected by an appropriately certified inspector and proven otherwise.
- Utilities/services, including electric, water, and heat, were active in most areas surveyed. Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.

Table

Table 1. Asbestos Homogeneous Areas Summary
IDOT - Asbestos Abatement Survey
WO # 49
109 E. Fayette Avenue, Effingham, Illinois

HA No.	Material Description	Material Location	Sample Number	Condition	Friability	Asbestos Content	Estimated Quantity	Unit	Notes
1	Black Asphalt Shingle (layer 1)	Entire Roof including Addition to South and West	1A, 1B, 1C	Good	Non-Friable	NAD	2,800	SF	Roof layer over wood substrate; penetrations have rubber boots; wood soffits.
2	Red Asphalt Shingle (layer 2)	Entire Roof including Addition to South and West	2A, 2B, 2C	Good	Non-Friable	NAD	2,800	SF	Roof layer over wood substrate; penetrations have rubber boots; wood soffits.
3	Black Roofing Tar Paper (bottom layer)	Entire Roof including Addition to South and West	3A, 3B, 3C	Good	Non-Friable	NAD	2,800	SF	Roof layer over wood substrate; penetrations have rubber boots; wood soffits.
4	Red Exterior Brick	Entire Building except Rear/South Addition End Wall	4A, 4B, 4C	Good	Non-Friable	NAD	2,000	SF	End wall is wood siding
5	Gray Brick Mortar associated with HA-4	Entire Building except Rear/South Addition End Wall	5A, 5B, 5C	Good	Non-Friable	NAD	2,000	SF	End wall is wood siding
6	White Exterior Window Caulk	Around Building Exterior Windows	6A, 6B, 6C	Good	Non-Friable	NAD	250	LF	13 Windows
7	Black Hardwood Flooring Underlayment	Second Floor Only	7A, 7B, 7C	Good	Non-Friable	NAD	500	SF	
8	Black Insulation Vapor Barrier	Throughout Attic, 1st and 2nd Floor Exterior Walls with Yellow Insulation	8A, 8B, 8C	Good	Friable	NAD	3,500	SF	
9	Black Cloth Wiring Sheathing	Throughout Attic and 2nd Floor, Sporadic in Basement and 1st Floor	9A, 9B, 9C	Good	Non-Friable	NAD	350	LF	
10	White Gypsum Board	Patched in Areas Around 2nd Floor Windows	10A, 10B, 10C	Good	Friable	NAD	50	SF	Walls are mainly plaster
11	White Joint Compound associated with HA-10	Patched in Areas Around 2nd Floor Windows	11A, 11B, 11C	Good	Friable	NAD	50	SF	Walls are mainly plaster
12	White Wall/Ceiling Plaster Skimcoat	Throughout 1st and 2nd Floors	12A, 12B, 12C, 12D, 12E, 12F, 12G	Good	Friable	NAD	3,700	SF	A few 1st floor renovated walls have gypsum board rather than plaster
13	Gray Wall/Ceiling Plaster Basecoat	Throughout 1st and 2nd Floors	13A, 13B, 13C, 13D, 13E, 13F, 13G	Good	Friable	NAD	3,700	SF	A few 1st floor renovated walls have gypsum board rather than plaster
14	Black 12" x 12" Ceramic Floor Tile	1st Floor Center of Main Room	14A, 14B, 14C	Good	Non-Friable	NAD	150	SF	Diamond pattern
15	Black Ceramic Floor Tile Grout associated with HA-14	1st Floor Center of Main Room	15A, 15B, 15C	Good	Non-Friable	NAD	150	SF	

Table 1. Asbestos Homogeneous Areas Summary
IDOT - Asbestos Abatement Survey
WO # 49
109 E. Fayette Avenue, Effingham, Illinois

HA No.	Material Description	Material Location	Sample Number	Condition	Friability	Asbestos Content	Estimated Quantity	Unit	Notes
16	Gray Ceramic Floor Tile Adhesive associated with HA-14	1st Floor Center of Main Room	16A, 16B, 16C	Good	Non-Friable	NAD	150	SF	
17	Gray Ceramic Floor Tile Backer Board associated with HA-14	1st Floor Center of Main Room	17A, 17B, 17C	Good	Non-Friable	NAD	150	SF	Underlayment is cement board
18	White 8" x 8" Ceramic Floor Tile	1st Floor Restroom	18A, 18B, 18C	Good	Non-Friable	NAD	50	SF	Over wood flooring
19	Black Ceramic Floor Tile Grout associated with HA-18	1st Floor Restroom	19A, 19B, 19C	Good	Non-Friable	NAD	50	SF	
20	Gray Ceramic Floor Tile Adhesive associated with HA-18	1st Floor Restroom	20A, 20B, 20C	Good	Non-Friable	NAD	50	SF	
21	Gray Ceramic Floor Tile Backer Board associated with HA-18	1st Floor Restroom	21A, 21B, 21C	Good	Non-Friable	NAD	50	SF	
22	Tan Carpet Glue/Adhesive	Main Floor Front Area, Back Storage Room off of Kitchen	22A, 22B, 22C	Good	Non-Friable	NAD	400	SF	
23	White 2' x 4' Ceiling Tile	Restroom, Kitchen, Back Storage Room	23A, 23B, 23C	Good	Friable	NAD	350	SF	
24	White 2' x 2' Ceiling Tile (fissured)	Salon Area	24A, 24B, 24C,	Good	Friable	NAD	704	SF	
25	White 2' x 2' Ceiling Tile (decorative pattern)	Main Front Room	25A, 25B, 25C	Good	Friable	NAD	664	SF	
26	Black Vinyl Cove Base	Salon Area	26A, 26B, 26C	Good	Non-Friable	NAD	132	LF	
27	Tan Vinyl Cove Base Adhesive associated with HA-26	Salon Area	27A, 27B, 27C	Good	Non-Friable	NAD	132	LF	
28	Gray Vinyl Sheet Flooring	Salon Area	28A, 28B, 28C	Good	Friable	NAD	516	SF	Paper backing over plywood substrate
29	Yellow Vinyl Sheet Flooring Adhesive associated with HA-28	Salon Area	29A, 29B, 29C	Good	Non-Friable	NAD	516	SF	
30	White Gypsum Board	Salon Area behind Paneling, Kitchen Addition, Rear Storage Room, Restroom, Renovated Walls	30A, 30B, 30C	Good	Friable	NAD	1,872	SF	

HA No.	Material Description	Material Location	Sample Number	Condition	Friability	Asbestos Content	Estimated Quantity	Unit	Notes
31	Gray Concrete	Exterior Porch, Sidewalks, Basement Foundation and Floor	31A, 31B, 31C	Good	Non-Friable	NAD	2,910	SF	
32	Black Pipe Coating Wrap	1 1/2" Gas Line to Furnace in Basement	32A, 32B, 32C	Good	Friable	Chrysotile 1-5%	8	LF	Black mastic with paper layer
33	Tan Flue Pipe	Basement Chimney	33A, 33B, 33C	Good	Non-Friable	NAD	30	LF	Coal chute and flue pipe in chimney
34	Black Panel Adhesive	Salon Area Only	34A, 34B, 34C	Good	Non-Friable	Chrysotile 1-5%	700	SF	On gypsum board behind paneling
35	White Joint Compound associated with HA-30	Salon Area behind Paneling, Kitchen Addition, Rear Storage Room, Restroom, Renovated Walls	35A, 35B, 35C	Good	Friable	NAD	600	SF	No joint compound associated with gypsum board behind paneling in salon area.
36	Gray Sink Undercoat	Kitchen	36A, 36B	Good	Non-Friable	Chrysotile 5-10%	8	SF	2 sinks

Notes:

ACM = Asbestos-Containing Material

Assumed ACM = A material determined by the inspector to be suspect ACM and is considered asbestos-containing until laboratory analysis can prove otherwise.

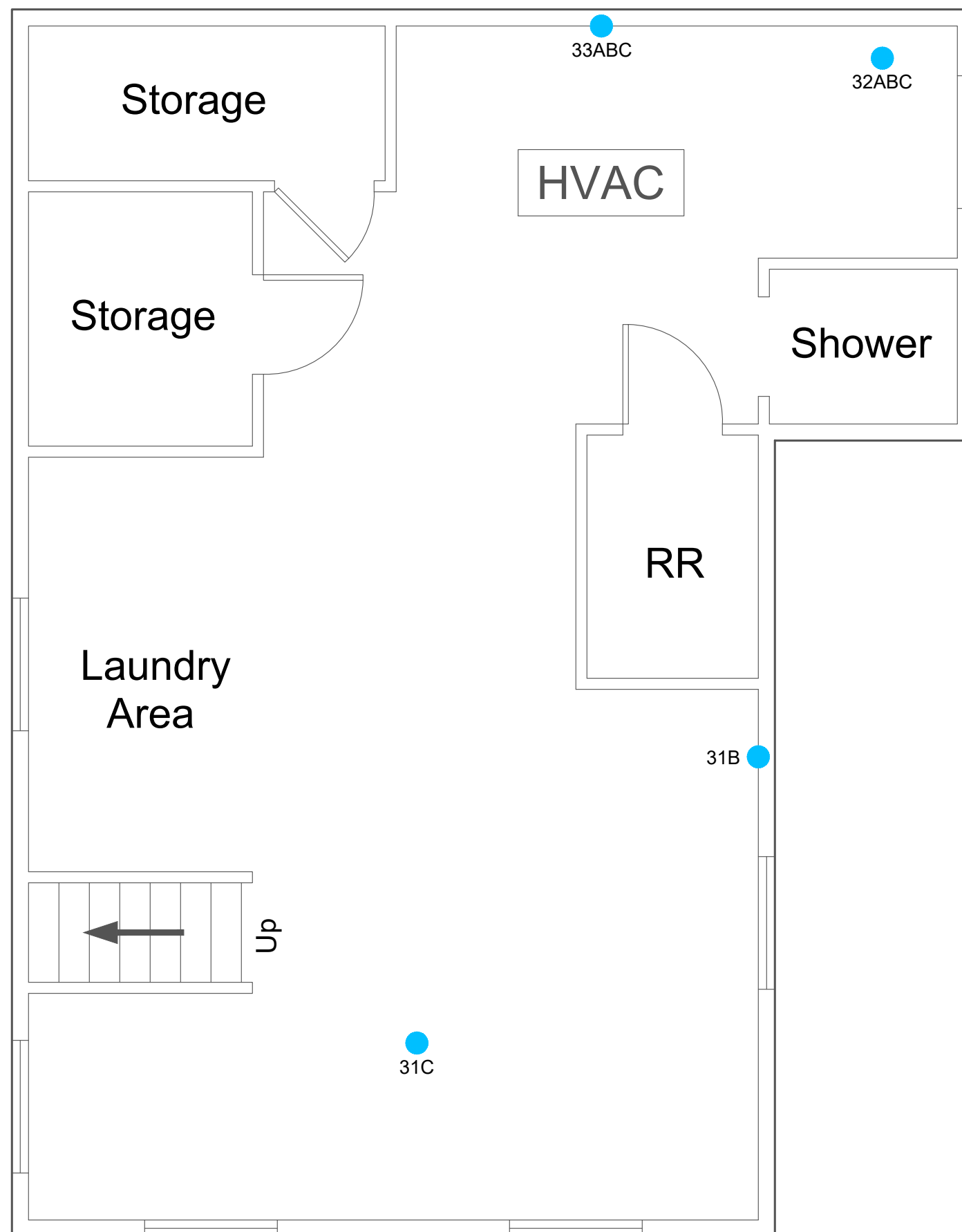
NAD = No Asbestos Detected

EA = Each

LF = Linear Foot

SF = Square Foot

Figures



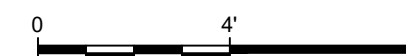
LEGEND

● ASBESTOS SAMPLE

NOTES

RR = Restroom

BASE MAP DEVELOPED FROM AUTOCAD ONLINE
MAPPING SERVICES AERIAL IMAGERY & ONSITE
INVESTIGATION.



Approximate Scale: 1 in. = 4 ft.

30302610 - IDOT / Asbestos Surveys WO #49 Job
No. R-97-004-20
Route US 40, IL 33 (FAP 95), Parcel 7004122
109 E. Fayette Avenue,
Effingham, Effingham County, Illinois 62401
ASBESTOS ABATEMENT SURVEY

SAMPLING LOCATIONS - Basement



FIGURE

—



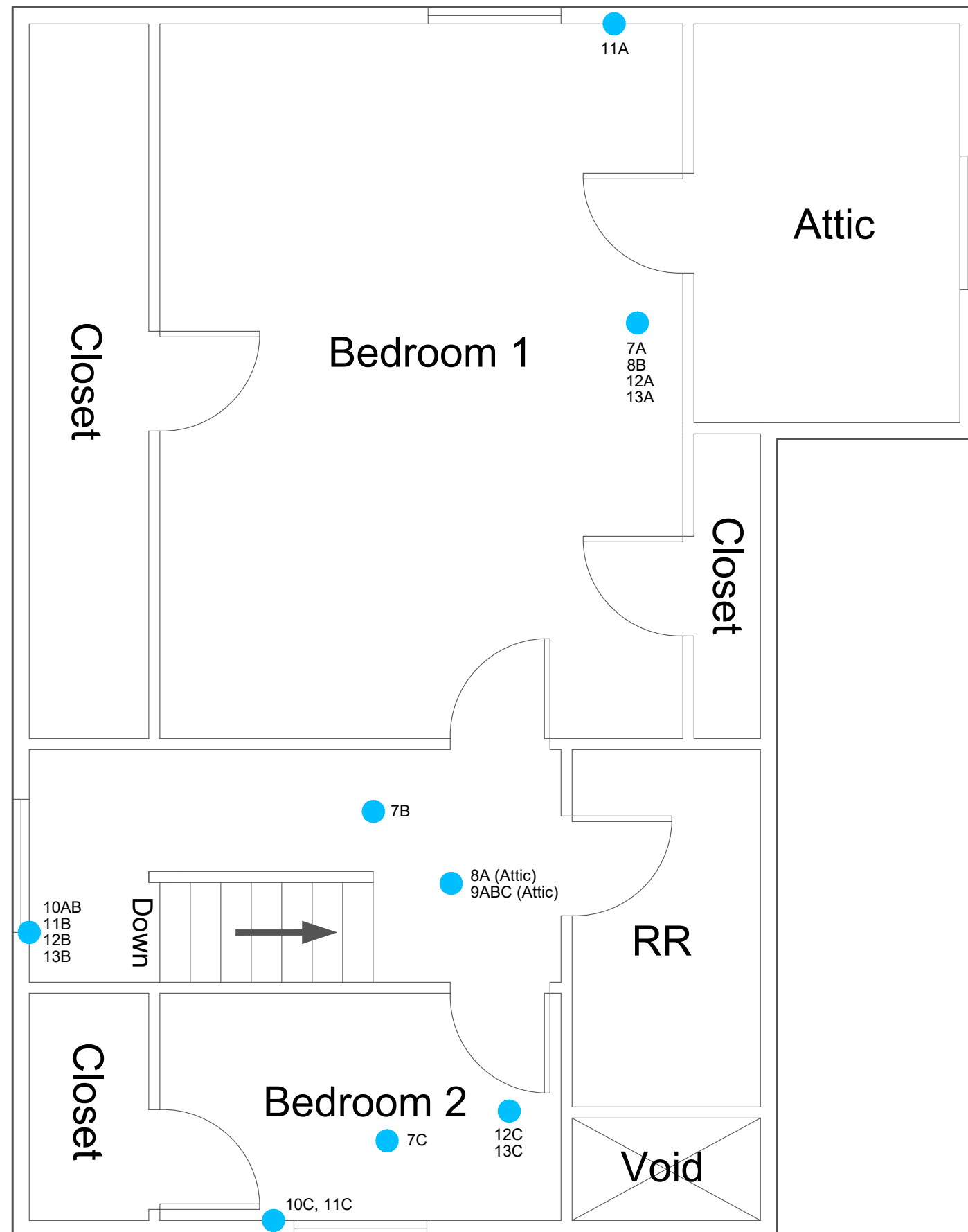
ASBESTOS SAMPLE

RR = Restroom



SAMPLING LOCATIONS - First Floor





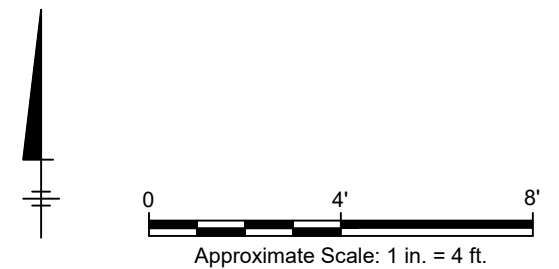
LEGEND

● ASBESTOS SAMPLE

NOTES

RR = Restroom

BASE MAP DEVELOPED FROM AUTOCAD ONLINE
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INVESTIGATION.



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ASBESTOS ABATEMENT SURVEY

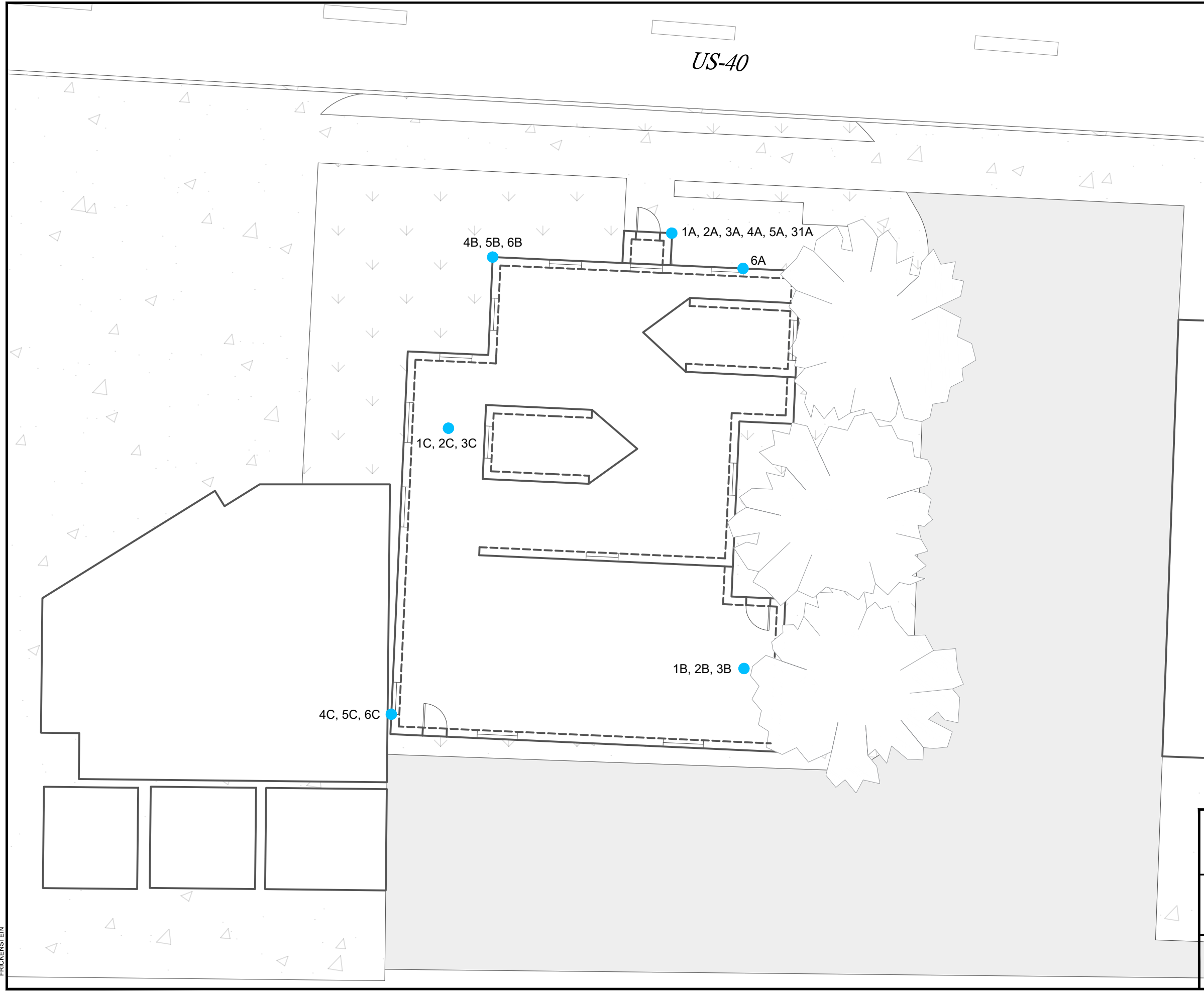
SAMPLING LOCATIONS - Second Floor



FIGURE

3

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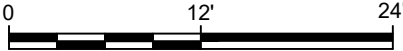


LEGEND

● ASBESTOS SAMPLE

NOTE

BASE MAP DEVELOPED FROM AUTOCAD ONLINE
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INVESTIGATION.



Approximate Scale: 1 in. = 12 ft.

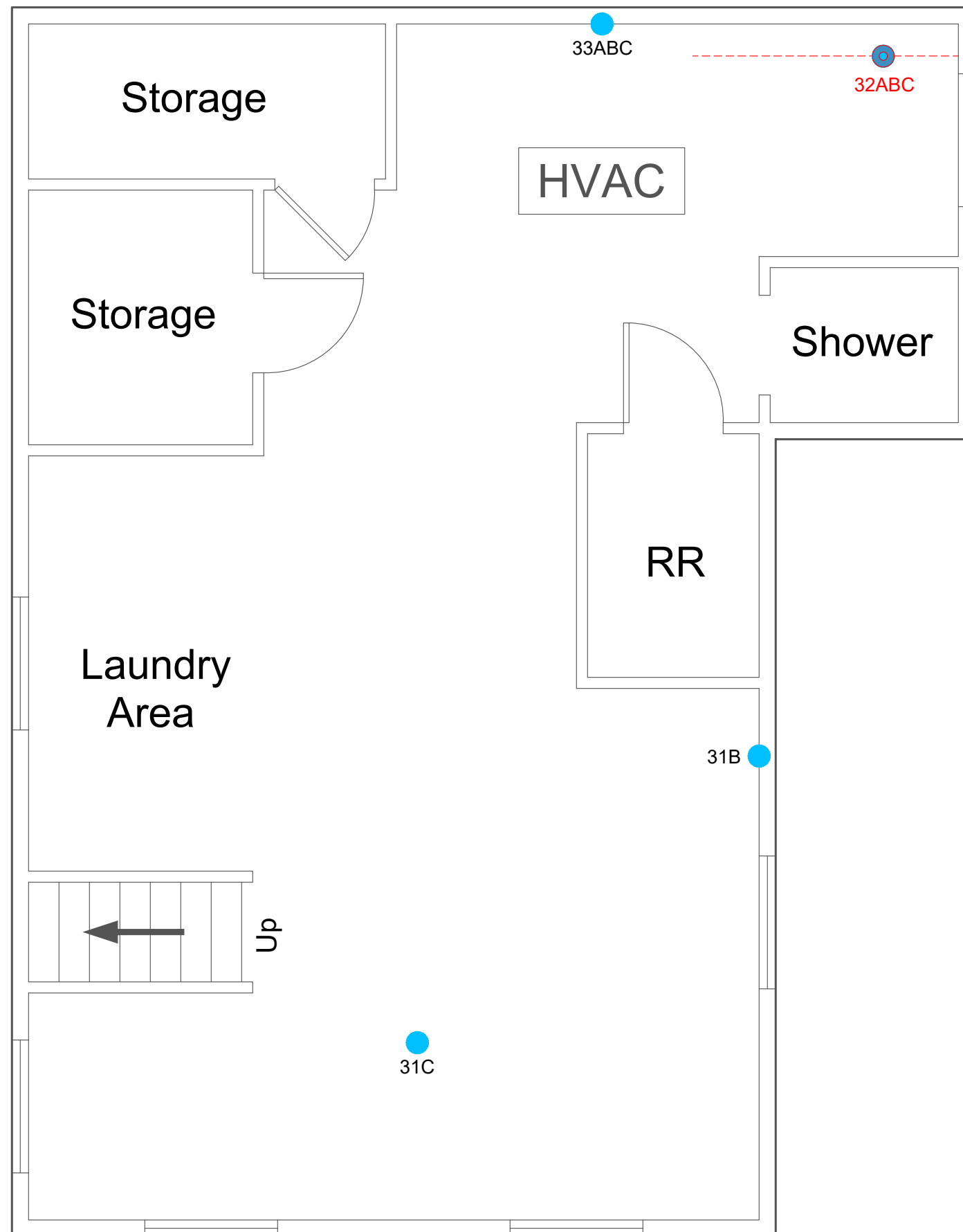
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Job No. R-97-004-20
Route US 40, IL 33 (FAP 95), Parcel 7004122
109 E. Fayette Avenue,
Effingham, Effingham County, Illinois 62401
ASBESTOS ABATEMENT SURVEY

**SAMPLING LOCATIONS -
Roof & Exterior**



FIGURE

4



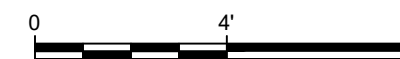
LEGEND

-  ASBESTOS SAMPLE
-  POSITIVE SAMPLE
-  HA-32ABC: Black Pipe Coating Wrap / Black Mastic with Paper Layer - 8 LF

NOTES

RR = Restroom
LF = Linear Feet

BASE MAP DEVELOPED FROM AUTOCAD ONLINE
MAPPING SERVICES AERIAL IMAGERY & ONSITE
INVESTIGATION.



Approximate Scale: 1 in. = 4 ft.

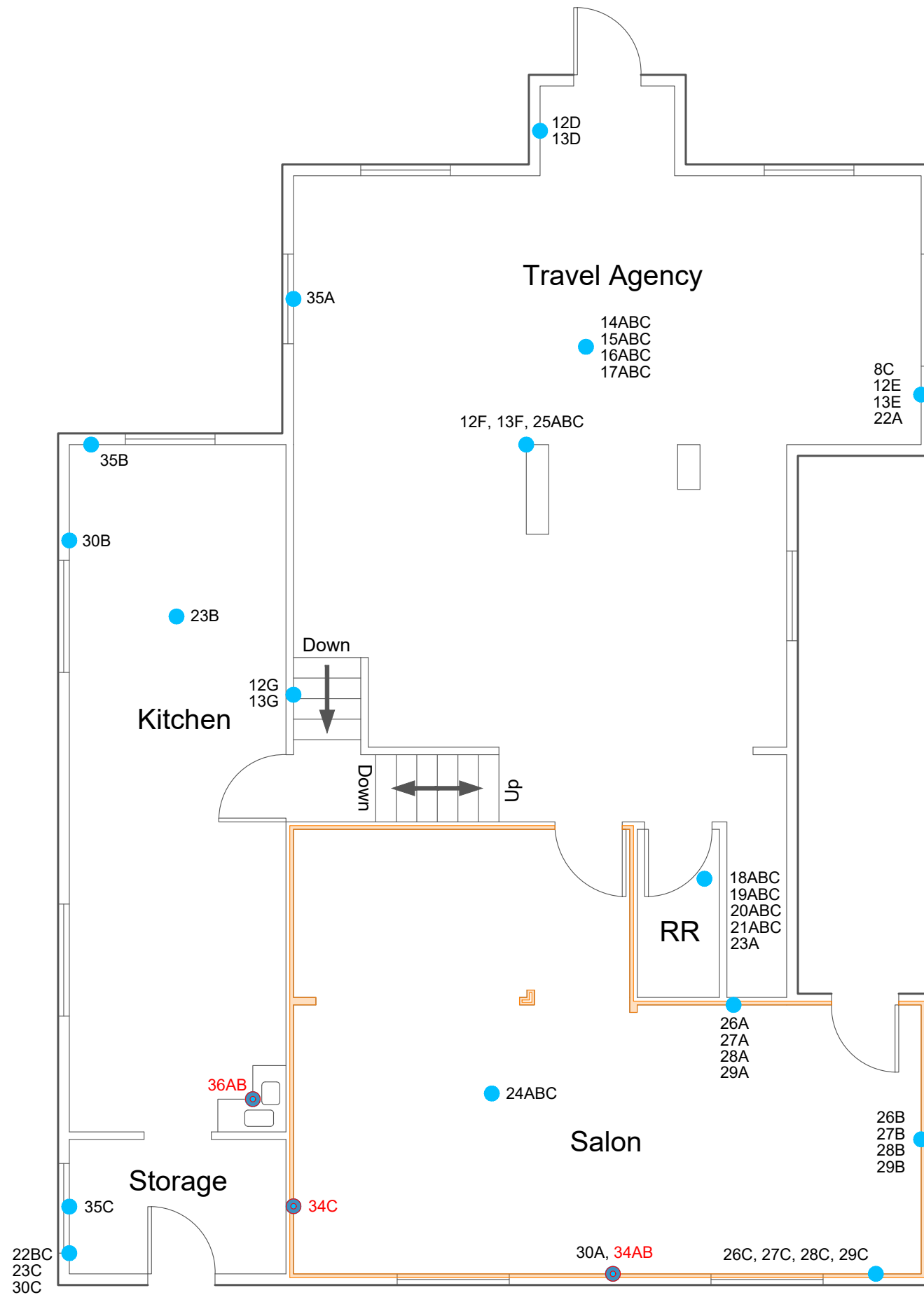
30302610 - IDOT / Asbestos Surveys WO #49
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Route US 40, IL 33 (FAP 95), Parcel 7004122
109 E. Fayette Avenue,
Effingham, Effingham County, Illinois 62401
ASBESTOS ABATEMENT SURVEY

ASBESTOS CONTAINING MATERIAL LOCATIONS - Basement



FIGURE

4



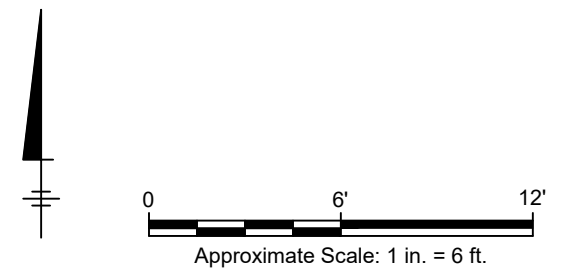
LEGEND

- ASBESTOS SAMPLE
- ⊙ POSITIVE SAMPLE
- HA-36AB: Gray Sink Undercoat - 8 SF
- HA-34ABC: Black Panel Adhesive On Gypsum Board Behind Paneling - 700 SF

NOTES

RR = Restroom
SF = Square Feet

BASE MAP DEVELOPED FROM AUTOCAD ONLINE
MAPPING SERVICES AERIAL IMAGERY & ONSITE
INVESTIGATION.



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ASBESTOS ABATEMENT SURVEY

ASBESTOS CONTAINING MATERIAL LOCATIONS - First Floor



FIGURE

Appendix A

Limitations and Service Constraints

Limitations and Service Constraints

The opinions, conclusions and recommendations presented in this report are limited to the information obtained during the performance of the specific scope of service identified in the report. To the extent that Arcadis relied upon any information prepared by other parties not under direct contract to Arcadis, no representation as to the accuracy or completeness of such information is made. This report is an instrument of professional service and the services described in the report were performed in accordance with generally accepted standards and level of skill and care ordinarily exercised by members of the profession working under similar conditions including comparable budgetary and schedule constraints. No warranty, guarantee or certification express or implied, is intended or given with respect to Arcadis' services, opinions, conclusions, or recommendations. This statement is in lieu of any other statement either expressed or implied.

Arcadis' observations, the results of testing and Arcadis' opinions, conclusions and recommendations apply solely to conditions existing at the specific times when and specific locations where Arcadis' investigative work was performed. Arcadis affirms that data gathered and presented by Arcadis in this report was collected in an appropriate manner in accordance with generally accepted methods and practices. Arcadis cannot be responsible for decisions made by our client solely on the basis of economic factors. Observation and testing activities such as those conducted by Arcadis are inherently limited and do not represent a conclusive or complete characterization. Arcadis analyzed only the substances, conditions and locations described in the report at the time indicated. Conditions in other parts of the project site, building or area may vary from conditions at the specific locations where observations were made and where testing was performed by Arcadis. Additionally, other building material hazards which were not identified by Arcadis, may also be present in inaccessible areas, including within walls and cavities, above ceilings, and below floors. Therefore, the extent of Arcadis' opinions, conclusions and recommendations are limited and 100% confidence in these opinions, conclusions and recommendations cannot reasonably be achieved. Nothing contained in this report shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards nor shall it be considered medical advice or consultation.

This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared and for the particular purpose outlined in the report. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk. This report must be presented in its entirety.

Appendix B

Accreditations

Inspector

Laboratory



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

ROD G COOPER
1268 ARBOR BLUFF CIRCLE
BALLWIN, MO 63021

1/31/2025

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 11225

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	12/19/2025
ID NUMBER	ISSUED	EXPIRES			
100 - 11225	1/31/2025	05/15/2026			
ROD G COOPER 1268 ARBOR BLUFF CIRCLE BALLWIN, MO 63021 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

PROTECTING HEALTH, IMPROVING LIVES

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PATRICK W HOOK
2025 WOODLANE DR
LINDENHURST, IL 60046

3/10/2025

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10967

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COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER			ISSUED	EXPIRES	INSPECTOR	1/10/2026
100 - 10967			3/10/2025	05/15/2026	PROJECT MANAGER	1/11/2026
PATRICK W HOOK 2025 WOODLANE DR LINDENHURST, IL 60046 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

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

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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).*

2025-07-01 through 2026-06-30

Effective Dates



A handwritten signature in blue ink, appearing to read "R. K. Knech".

For the National Voluntary Laboratory Accreditation Program

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

www.thesterlinglab.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101202-0

Bulk Asbestos Analysis

Code

Description

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

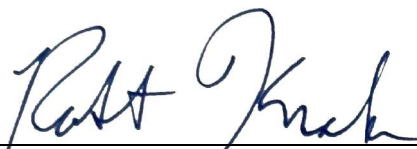
Airborne Asbestos Analysis

Code

Description

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

Appendix C

Laboratory Reports

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference: 30302610 TASK 01 Date Received: 11/07/2025
Location: IDOT WO#49 Effingham, IL Date Analyzed: 11/14/2025
Batch No.: 376737 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737001	1A	ND	Binder 85-90% Glass 10-15%
376737002	1B	ND	Binder 85-90% Glass 10-15%
376737003	1C	ND	Binder 85-90% Glass 10-15%
376737004	2A	ND	Cellulose 10-15% Binder 85-90%
376737005	2B	ND	Cellulose 10-15% Binder 85-90%
376737006	2C	ND	Cellulose 10-15% Binder 85-90%
376737007	3A	ND	Cellulose 60-65% Binder 35-40%
376737008	3B	ND	Cellulose 60-65% Binder 35-40%
376737009	3C	ND	Cellulose 60-65% Binder 35-40%
376737010	4A	ND	Cellulose 1-5% Binder 95-99%

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

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Batch No.: 376737 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737011	4B	ND	Cellulose 1-5% Binder 95-99%
376737012	4C	ND	Cellulose 1-5% Binder 95-99%
376737013	5A	ND	Cellulose 1-5% Binder 95-99%
376737014	5B	ND	Cellulose 1-5% Binder 95-99%
376737015	5C	ND	Cellulose 1-5% Binder 95-99%
376737016	6A	ND	Cellulose 1-5% Binder 95-99%
376737017	6B	ND	Cellulose 1-5% Binder 95-99%
376737018	6C	ND	Cellulose 1-5% Binder 95-99%
376737019	7A	ND	Cellulose 60-65% Binder 35-40%
376737020	7B	ND	Cellulose 60-65% Binder 35-40%

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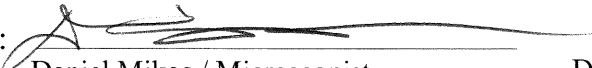
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737021	7C	ND	Cellulose 60-65% Binder 35-40%
376737022	8A	ND	Binder 85-90% Glass 10-15%
376737023	8B	ND	Binder 85-90% Glass 10-15%
376737024	8C	ND	Binder 85-90% Glass 10-15%
376737025	9A	ND	Cellulose 60-65% Binder 35-40%
376737026	9B	ND	Cellulose 60-65% Binder 35-40%
376737027	9C	ND	Cellulose 60-65% Binder 35-40%
376737028	10A	ND	Cellulose 10-15% Binder 85-90%
376737029	10B	ND	Cellulose 10-15% Binder 85-90%
376737030	10C	ND	Cellulose 10-15% Binder 85-90%

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Analyzed by Name : 
Daniel Mikos / Microscopist

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Batch No.: 376737 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737031	11A	ND	Cellulose 1-5% Binder 95-99%
376737032	11B	ND	Cellulose 1-5% Binder 95-99%
376737033	11C	ND	Cellulose 1-5% Binder 95-99%
376737034	12A	ND	Cellulose 1-5% Binder 95-99%
376737035	12B	ND	Cellulose 1-5% Binder 95-99%
376737036	12C	ND	Cellulose 1-5% Binder 95-99%
376737037	12D	ND	Cellulose 1-5% Binder 95-99%
376737038	12E	ND	Cellulose 1-5% Binder 95-99%
376737039	12F	ND	Cellulose 1-5% Binder 95-99%
376737040	12G	ND	Cellulose 1-5% Binder 95-99%

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Batch No.:	376737	Date Reported:	11/14/2025
Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737041	13A	ND	Cellulose 1-5% Binder 95-99%
376737042	13B	ND	Cellulose 1-5% Binder 95-99%
376737043	13C	ND	Cellulose 1-5% Binder 95-99%
376737044	13D	ND	Cellulose 1-5% Binder 95-99%
376737045	13E	ND	Cellulose 1-5% Binder 95-99%
376737046	13F	ND	Cellulose 1-5% Binder 95-99%
376737047	13G	ND	Cellulose 1-5% Binder 95-99%
376737048	14A	ND	Cellulose 1-5% Binder 95-99%
376737049	14B	ND	Cellulose 1-5% Binder 95-99%
376737050	14C	ND	Cellulose 1-5% Binder 95-99%

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Daniel Mikos / Microscopist

Date: 11/14/2025

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Batch No.: 376737 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737051	15A	ND	Cellulose 1-5% Binder 95-99%
376737052	15B	ND	Cellulose 1-5% Binder 95-99%
376737053	15C	ND	Cellulose 1-5% Binder 95-99%
376737054	16A	ND	Cellulose 1-5% Binder 95-99%
376737055	16B	ND	Cellulose 1-5% Binder 95-99%
376737056	16C	ND	Cellulose 1-5% Binder 95-99%
376737057	17A	ND	Cellulose 1-5% Binder 95-99%
376737058	17B	ND	Cellulose 1-5% Binder 95-99%
376737059	17C	ND	Cellulose 1-5% Binder 95-99%
376737060	18A	ND	Cellulose 1-5% Binder 95-99%

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Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737061	18B	ND	Cellulose 1-5% Binder 95-99%
376737062	18C	ND	Cellulose 1-5% Binder 95-99%
376737063	19A	ND	Cellulose 1-5% Binder 95-99%
376737064	19B	ND	Cellulose 1-5% Binder 95-99%
376737065	19C	ND	Cellulose 1-5% Binder 95-99%
376737066	20A	ND	Cellulose 1-5% Binder 95-99%
376737067	20B	ND	Cellulose 1-5% Binder 95-99%
376737068	20C	ND	Cellulose 1-5% Binder 95-99%
376737069	21A	ND	Cellulose 1-5% Binder 95-99%
376737070	21B	ND	Cellulose 1-5% Binder 95-99%

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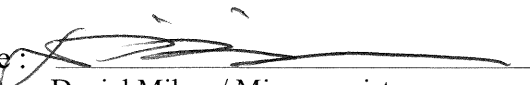
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737071	21C	ND	Cellulose 1-5% Binder 95-99%
376737072	22A	ND	Binder 95-99% Other 1-5%
376737073	22B	ND	Binder 95-99% Other 1-5%
376737074	22C	ND	Binder 95-99% Other 1-5%
376737075	23A	ND	Cellulose 35-40% Binder 60-65%
376737076	23B	ND	Cellulose 35-40% Binder 60-65%
376737077	23C	ND	Cellulose 35-40% Binder 60-65%
376737078	24A	ND	Cellulose 35-40% Binder 60-65%
376737079	24B	ND	Cellulose 35-40% Binder 60-65%
376737080	24C	ND	Cellulose 35-40% Binder 60-65%

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Batch No.: 376737 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737081	25A	ND	Cellulose 35-40% Binder 60-65%
376737082	25B	ND	Cellulose 35-40% Binder 60-65%
376737083	25C	ND	Cellulose 35-40% Binder 60-65%
376737084	26A	ND	Binder 99-100%
376737085	26B	ND	Binder 99-100%
376737086	26C	ND	Binder 99-100%
376737087	27A	ND	Cellulose 1-5% Binder 95-99%
376737088	27B	ND	Cellulose 1-5% Binder 95-99%
376737089	27C	ND	Cellulose 1-5% Binder 95-99%
376737090	28A	ND	Cellulose 60-65% Binder 35-40%
376737091	28B	ND	Cellulose 60-65% Binder 35-40%

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Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737092	28C	ND	Cellulose 60-65% Binder 35-40%
376737093	29A	ND	Cellulose 1-5% Binder 95-99%
376737094	29B	ND	Cellulose 1-5% Binder 95-99%
376737095	29C	ND	Cellulose 1-5% Binder 95-99%
376737096	30A	ND	Cellulose 10-15% Binder 85-90%
376737097	30B	ND	Cellulose 10-15% Binder 85-90%
376737098	30C	ND	Cellulose 10-15% Binder 85-90%
376737099	31A	ND	Cellulose 1-5% Binder 95-99%
376737100	31B	ND	Cellulose 1-5% Binder 95-99%
376737101	31C	ND	Cellulose 1-5% Binder 95-99%

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Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737102	32A	Chrysotile 1-5%	Binder 95-99%
376737103	32B	Chrysotile 1-5%	Binder 95-99%
376737104	32C	Chrysotile 1-5%	Binder 95-99%
376737105	33A	ND	Cellulose 1-5% Binder 95-99%
376737106	33B	ND	Cellulose 1-5% Binder 95-99%
376737107	33C	ND	Cellulose 1-5% Binder 95-99%
376737108	34A	Chrysotile 1-5%	Binder 95-99%
376737109	34B	Chrysotile 1-5%	Binder 95-99%
376737110	34C	Chrysotile 1-5%	Binder 95-99%
376737111	35A	ND	Cellulose 1-5% Binder 95-99%
376737112	35B	ND	Cellulose 1-5% Binder 95-99%
376737113	35C	ND	Cellulose 1-5% Binder 95-99%
376737114	36A	Chrysotile 5-10%	Binder 90-95%

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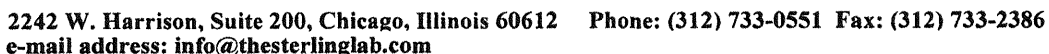
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376737115	36B	Chrysotile 5-10%	Binder 90-95%

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Page : 1 of 11

Comments: 115 SAMPLES

Client:

Building/Site No.:

WO#49 WEST BLDG.

Project No.:

30302610

Address:

109 E FAYETTE AVE.
EFFINGHAM, IL

Survey Date:

11/4/25

Inspector:

ROO COOPER / PATRICK HOOK

376737
ARCADISDesign & Consultancy
for natural and
built assets

248 FRONT

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo	
1	A B C	(M) S, TSI	BLACK ROUGH	ASPHALT SHINGLE LAYER 1	R	NORTH ABOVE ENTRY SOUTH ADDITION WEST SECOND FLOOR	G ↓ ↓	N ↓ ↓	TOTAL 2800 SF		
									Location: Ceiling, Wall, Floor, Roof		249
									Multiple, Shaftway, Other		250
											251
Mat. Location/QTy: ENTIRE ROOF INCLUDING ADDITION TO SOUTH & WEST											
Notes: ROOF LAYER OVER WOOD SUBSTRATE, PENETRATIONS HAVE RUBBER BOOTS, WOOD SOFFITS											
2	A B C	(M) S, TSI	RED ROUGH	ASPHALT SHINGLE LAYER 2	R	SAME ↓	G ↓ ↓	N ↓ ↓	TOTAL 2800 SF		
									Location: Ceiling, Wall, Floor, Roof		
									Multiple, Shaftway, Other		
Mat. Location/QTy: SAME AS ABOVE											
Notes:											
3	A B C	(M) S, TSI	BLACK SMOOTH	ROOFING TAR PAPER BOTTOM LAYER	R	SAME ↓	G ↓ ↓	N ↓ ↓	TOTAL 2800 SF		
									Location: Ceiling, Wall, Floor, Roof		
									Multiple, Shaftway, Other		
Mat. Location/QTy: SAME AS ABOVE											
Notes:											
4	A B C	(M) S, TSI	RED ROUGH	EXTERIOR BRICK	E	NORTH @ ENTRY NORTHWEST CORNER SOUTHWEST CORNER	G ↓ ↓	N ↓ ↓	TOTAL 2000 SF		
									Location: Ceiling, Wall, Floor, Roof		252
									Multiple, Shaftway, Other		
Mat. Location/QTy: AROUND ENTIRE BLDG. EXCEPT REAR/SOUTH ADDITION END WALL WHICH IS WOOD SIDING											
Notes:											

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Client:

Building/Site No.: WO#49 Bldg.Project No.: 30302610Address: 109 E FAYETTE AVE.Survey Date: 11/4/25Inspector: ROO COOPER/PATRICK HOOK376737
ARCADISDesign & Consultancy
for natural and
built assetsIDOT-(7004122) EFFINGHAM, IL

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B,1,Mezz, Ext,Roof	Sample Location	Condition G, D, SD	Friable Y/N	Quantity SF, LF, EA	Photo
5		M, S, TSI	GRAY	BRICK MORTAR			TOTAL		2000 SF	
	A	Location:	ROUGH		E	NORTH 2 ENTRY	G	N		252
	B	Ceiling, Wall, Floor, Roof,			E	NORTHWEST CORNER	↓	↓	↓	
	C	Multiple, Shaftway, Other		ASSOC. W/HA-4	E	SOUTHWEST CORNER	↓	↓	↓	

Mat. Location/QTY:

SAME AS ABOVE

Notes: 11

6		M, S, TSI	WHITE	EXTERIOR WINDOW CAULK			TOTAL		250 LF/13 ea.	
	A	Location:	SMOOTH		E	FRONT NORTH WINDOW	G	N	↓	
	B	Ceiling, Wall, Floor, Roof,			E	NORTHWEST CORNER	↓	↓	↓	
	C	Multiple, Shaftway, Other			E	SOUTHWEST CORNER	↓	↓	↓	

Mat. Location/QTY:

AROUND ENTIRE BUILDING - REPLACEMENT INSUL. WINDOWS

Notes: 111111111 = 13 units

7		M, S, TSI	BLACK	HARDWOOD FLOORING UNDERLAYMENT			TOTAL		500 SF	
	A	Location:	SMOOTH		2	BEDROOM #1	G	N	↓	
	B	Ceiling, Wall, Floor, Roof,			2	HALLWAY	↓	↓	↓	254
	C	Multiple, Shaftway, Other			2	BEDROOM #2	↓	↓	↓	255

Mat. Location/QTY:

HARDWOOD FLOORING 2ND FLOOR ONLY

Notes: 9x18, 27x4, 7x4, 4x8, 9x10, 3x10, 5x10 = 500

8		M, S, TSI	BLACK	F/G INSULATION VAPOR BARRIER			TOTAL		3500 SF	
	A	Location:	SMOOTH		2	ATTIC	G	Y	↓	256
	B	Ceiling, Wall, Floor, Roof,			2	BEDROOM #1	↓	↓	↓	
	C	Multiple, Shaftway, Other			1	EAST WALL MAIN ROOM	↓	↓	↓	

Mat. Location/QTY:

THROUGHOUT ATTIC AND MOST EXTERIOR WALLS WITH YELLOW INSULATION BOTH FLOORS

Notes: 1050 WALLS/CEILING 1050 = 2100

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Client:

Building/Site No.:

WO#49 WEST BLDG.

Project No.:

30302610

Address:

109 E FALETTE AVE.

Survey Date:

11/4/25

Inspector:

ROO COOPER / PATRICK HOOK

376737
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built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
9		(M, S, TSI)	BLACK	WIRING W/ CLOTH SIEATHING					TOTAL 350 LF	*
	A	Location: N/A	N/A		A	ATTIC WIRING TO BOX	G	N	257	
	B	Ceiling, Wall, Floor, Roof,			A	↓	↓	↓		
	C	Multiple, Shaftway, Other			A	↓	↓	↓		
Mat. Location/QTY: BLACK CLOTH WIRING THROUGHOUT ATTIC & 2ND FLOOR, SPORADIC IN 1ST FLOOR & BASEMENT										
Notes: * FIELD VERIFY - ASSUME IN SOME WALLS TOO.										
10		(M, S, TSI)	WHITE	Gypsum BOARD					TOTAL 50 SF	
	A	Location: Smooth			2	WEST WINDOW AREA	G	Y	258	
	B	Ceiling, Wall, Floor, Roof,			2	↓	↓	↓		
	C	Multiple, Shaftway, Other			2	SOUTH WINDOW AREA	↓	↓	↓	
Mat. Location/QTY: PATCHED IN AREAS AROUND 2ND FLOOR WINDOWS										
Notes: WALLS MAINLY PLASTER										
11		(M, S, TSI)	WHITE	JOINT COMPOUND					TOTAL 50 SF	
	A	Location: Smooth			2	NORTH WINDOW AREA	G	Y	258	
	B	Ceiling, Wall, Floor, Roof,			2	WEST WINDOW AREA	↓	↓	↓	
	C	Multiple, Shaftway, Other			2	SOUTH WINDOW AREA	↓	↓	↓	
Mat. Location/QTY: SAME AS ABOVE										
Notes:										
		M, S, TSI								
		Location:								
		Ceiling, Wall, Floor, Roof,								
		Multiple, Shaftway, Other								
Mat. Location/QTY:										
Notes:										

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Client:

Building/Site No.: WO#49 WEST BLDG.Project No.: 30302610Address: 109 E FAYETTE AVE.Survey Date: 11/4/25Inspector: ROD COOPER / PATRICK HOOK376737
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HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y/N	Quantity SF, LF, EA	Photo
		M (S) TSI	WHITE	WALL/CEILING					TOTAL 3700 SF	
12	A	Location: Smooth		PLASTER	2	BEDROOM #1	G	Y	2100	259
	B	Ceiling, Wall, Floor, Roof,		SKIM COAT	2	HALLWAY				
	C	Multiple, Shaftway, Other			2	BEDROOM #2				260
Mat. Location/QTY: <u>THROUGHOUT 2ND FLOOR CEILING & WALLS, MOST OF 1ST FLOOR CEILING & WALLS EXCEPT FEW REMOVATED WALLS WITH GYPSUM BOARD</u>										
Notes:										
	D	M, S, TSI			1	FRONT ENTRY			1600	261
	E	Location:			1	EAST WALL				262
	F	Ceiling, Wall, Floor, Roof,			1	CEILING MAIN ROOM				263
	G	Multiple, Shaftway, Other			1	STEP DOWN WALL TO BASEMENT				264
Mat. Location/QTY:										
Notes:										
		M (S) TSI	GRAY	WALL/CEILING					TOTAL 3700 SF	
13	A	Location: Rough		PLASTER	2	SAME AS ABOVE	G	Y	2100	
	B	Ceiling, Wall, Floor, Roof,			2					
	C	Multiple, Shaftway, Other		BASE COAT	2					
Mat. Location/QTY: <u>SAME AS ABOVE</u>										
Notes:										
	D	M, S, TSI							1600	
	E	Location:								
	F	Ceiling, Wall, Floor, Roof,								
	G	Multiple, Shaftway, Other								
Mat. Location/QTY:										
Notes:										

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Client:

Building/Site No.: WO#49 WEST BUDG.Project No.: 30302610Address: 109 E FAYETTE AVE.Survey Date: 11/4/25Inspector: ROO CORDER / PATRICK BOOK376737
ARCADISDesign & Consultancy
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built assets.IDOT-(7004122) EFFINGHAM, IL

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo	
14	A B C	(M) S, TSI	BLACK	12"X12" CERAMIC TILE		1 MAIN ROOM CENTER	G	N	TOTAL 150 SF	265	
		Location: <u>SMOOTH</u>									
		Ceiling, Wall, <u>Floor</u> Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: <u>1ST FLOOR MAIN ROOM CENTER - DIAMOND PATTERN</u>											
Notes:											
15	A B C	(M) S, TSI	BLACK	CERAMIC TILE GROUT		1 MAIN ROOM CENTER	G	N	TOTAL 150 SF	265	
		Location: <u>ROUGH</u>									
		Ceiling, Wall, <u>Floor</u> Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: <u>SAME</u>											
Notes:											
16	A B C	(M) S, TSI	GRAY	CERAMIC TILE ADHESIVE		1 MAIN ROOM CENTER	G	N	TOTAL 150 SF	265	
		Location: <u>ROUGH</u>									
		Ceiling, Wall, <u>Floor</u> Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: <u>SAME</u>											
Notes:											
17	A B C	(M) S, TSI	GRAY	CERAMIC TILE BACKER BOARD		1 MAIN ROOM CENTER	G	N	TOTAL 150 SF	265	
		Location: <u>ROUGH</u>									
		Ceiling, Wall, <u>Floor</u> Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: <u>SAME</u>											
Notes: <u>UNDERLAYMENT - CEMENT BOARD</u>											

Rec: M. P. 11/7/25 9:28

Client:

 Building/Site No.: WO#49 WEST BLDG.
 Address: 109 E FAYETTE AVE.
EFFINGHAM, IL
Project No.: 30302610Survey Date: 11/4/25Inspector: ROO LINDER / PATRICK HOOK
 376737
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HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
18		(M, S, TSI)	WHITE	8" x 8" CERAMIC TILE	1	DOORWAY TO RESTROOM	TOTAL		50 SF	
	A	Location:	SMOOTH				G	N	↓	266
	B	Ceiling, Wall, Floor, Roof,	Ⓢ				↓	↓	↓	
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>1ST FLOOR RESTROOM ONLY</u>										
Notes: <u>OVER WOOD FLOORING</u>										
19		(M, S, TSI)	BLACK	CERAMIC TILE GROUT	1	DOORWAY TO RESTROOM	TOTAL		50 SF	
	A	Location:	ROUGH				G	N	↓	266
	B	Ceiling, Wall, Floor, Roof,	Ⓢ				↓	↓	↓	
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>SAME</u>										
Notes:										
20		(M, S, TSI)	GRAY	CERAMIC TILE ADHESIVE	1	DOORWAY TO RESTROOM	TOTAL		50 SF	
	A	Location:	ROUGH				G	N	↓	266
	B	Ceiling, Wall, Floor, Roof,	Ⓢ				↓	↓	↓	
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>SAME</u>										
Notes:										
21		(M, S, TSI)	GRAY	CERAMIC TILE BACKER BOARD	1	DOORWAY TO RESTROOM	TOTAL		50 SF	
	A	Location:	ROUGH				G	N	↓	266
	B	Ceiling, Wall, Floor, Roof,	Ⓢ				↓	↓	↓	
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>SAME</u>										
Notes: <u>UNDERLAYMENT - CEMENT BOARD</u>										

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Client:

Building/Site No.: WO#49 WestProject No.: 30302610Address: 109 E FAYETTE AVE.Survey Date: 11/4/25Inspector: ROO CONDER / PATRICK HOOK376737
ARCADISDesign & Consultancy
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built assets

IDOT-(7004122)

EFFINGHAM, IL

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
22		(M) S, TSI	TAN	CARPET GLUE/ADHESIVE					TOTAL	400 SF
	A	Location:	N/A		1	MAIN FLOOR EAST	G	N		267
	B	Ceiling, Wall, Floor, Roof,			1	REAR STORAGE/FILE ROOM				
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>MAIN FLOOR FRONT AREA AND BACK STORAGE ROOM OFF OF KITCHEN AREA</u>										
Notes:										
23		(M) S, TSI	WHITE	2'x4' CEILING TILE					TOTAL	350 SF
	A	Location:	FISS		1	RESTROOM	G	Y	50	268
	B	Ceiling, Wall, Floor, Roof,			1	KITCHEN AREA			200	
	C	Multiple, Shaftway, Other			1	STORAGE/FILE ROOM			100	
Mat. Location/QTY: <u>RESTROOM, KITCHEN AREA, AND BACK STORAGE ROOM ONLY</u>										
Notes:										
24		(M) S, TSI	WHITE	2'x2' CEILING TILE					TOTAL	704 SF
	A	Location:	FISS.		1	SALON AREA	G	Y		269
	B	Ceiling, Wall, Floor, Roof,								
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>SALON AREA ONLY</u>										
Notes:										
25		(M) S, TSI	WHITE	2'x2' CEILING TILE					TOTAL	664 SF
	A	Location:	PATTERN		1	FRONT MAIN ROOM	G	Y		270
	B	Ceiling, Wall, Floor, Roof,								
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: <u>MAIN FRONT ROOM ONLY</u>										
Notes: <u>DECORATIVE STYLE</u>										

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Client:

Building/Site No.:

Address:

Project No.:

Survey Date:

Inspector:



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HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B,1,Mezz, Ext,Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
26		☒ S, TSI	BLACK	VINYL CORE BASE					TOTAL 132 LF	
	A	Location:	SMOOTH		1	SALON - NORTH WALL	G	N	1	271
	B	Ceiling, Wall, Floor, Roof,				- EAST WALL				
	C	Multiple, Shaftway, Other				- SOUTH WALL				
Mat. Location/QTY: SALON AREA ONLY										
Notes:										
27		☒ S, TSI	TAN	VINYL CORE BASE ADHESIVE					TOTAL 132 LF	
	A	Location:	N/A		1	SAME AS ABOVE	G	N	1	271
	B	Ceiling, Wall, Floor, Roof,								
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: SAME AS ABOVE										
Notes:										
28		☒ S, TSI	GRAY	VINYL SHEET FLOORING					TOTAL 516 SF	
	A	Location:	N/A		1	SALON - NORTH	G	Y	1	272
	B	Ceiling, Wall, Floor, Roof,				- EAST				
	C	Multiple, Shaftway, Other				- SOUTH				
Mat. Location/QTY: SALON AREA ONLY										
Notes: PAPER BACKING - OVER PLYWOOD SUBSTRATE										
29		☒ S, TSI	YELLOW	VINYL SHEET FLOORING ADHESIVE					TOTAL 516 SF	
	A	Location:	N/A		1	SAME AS ABOVE	G	N	1	272
	B	Ceiling, Wall, Floor, Roof,								
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: SAME AS ABOVE										
Notes:										

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Client:

IDOT

Building/Site No.:

WO#49 WEST BLDG

Address: 109 E. FAYETTE

Project No.:

30382610

Survey Date:

11/4/25

Inspector:

Roo Cooper

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for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
30		(M) S, TSI	WHITE	GYPSUM BOARD					TOTAL	1872 SF
	A	Location: SMOOTH	1		Salon South Wall	G	Y	1	273	
	B	Ceiling, Wall, Floor, Roof,	1		Kitchen Area	↓	↓	↓		
	C	Multiple, Shaftway, Other	1		Storage Room	↓	↓	↓		
Mat. Location/QTY: SALON AREA BEHIND PANELING, KITCHEN ADDITION & REAR STORAGE ROOM, RESTROOM AND SOME RENOVATED WALLS										
Notes: NO JOINT COMPOUND W/ GYPSUM BOARD IN SALON AREA BEHIND PANELING. JC IS HA-35										
31		(M) S, TSI	GRAY	CONCRETE					TOTAL	2910 SF
	A	Location: RUGH	E		FRONT PORCH	G	N	1	274	
	B	Ceiling, Wall, Floor, Roof,	B		BASEMENT FOUNDATION WALL	↓	↓	↓	275	
	C	Multiple, Shaftway, Other	B		BASEMENT FLOOR	↓	↓	↓	276	
Mat. Location/QTY: CONCRETE EXTERIOR PORCH & SIDEWALKS, BASEMENT FOUNDATION & FLOOR										
Notes:										
32		(M) S, TSI	BLACK	PIPE COATING WRAP					TOTAL	8 LF
	A	Location: N/A	B		NORTHEAST FLOOR JOIST AREA	G	N	1	277	
	B	Ceiling, Wall, Floor, Roof,			↓	↓	↓			
	C	Multiple, Shaftway, Other			↓	↓	↓			
Mat. Location/QTY: BASEMENT GAS LINE TO FURNACE NE CORNER										
Notes: 1 1/2 INCH GAS PIPE. BLACK MASTIC W/ PAPER LAYER										
33		(M) S, TSI	TAN	FLUE PIPE					TOTAL	30 LF
	A	Location: N/A	B		CHIMNEY/COAL CHUTE ACCESS	G	N	1	278	
	B	Ceiling, Wall, Floor, Roof,			↓	↓	↓			
	C	Multiple, Shaftway, Other			↓	↓	↓			
Mat. Location/QTY: BASEMENT COAL CHUTE & FLUE PIPE INSIDE CHIMNEY										
Notes: ORIGINAL PIPE. CHIMNEY ALSO HAS NEWER METAL FLUE										

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Client:

IDOT

Building/Site No.: W0 #49 West Bldg.
Address: 109 E FRAGSTE
EFFINGHAM, ILProject No.: 30302610
Survey Date: 11/4/25
Inspector: ROD COOPERDesign & Consultancy
for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B,1,Mezz, Ext,Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
34	A B C	M, S, TSI	BLACK	PANEL ADHESIVE			TOTAL		700 SF	
		Location:	N/A		1	SALON - SOUTH WALL	G	N	↓	279
		Ceiling, Wall, Floor, Roof,				↓ - SOUTH WALL	↓	↓	↓	
		Multiple, Shaftway, Other				↓ - WEST WALL	↓	↓	↓	

Mat. Location/QTY: SALON AREA ONLY ON DRYWALL BEHIND PANELING

Notes:

35	A B C	M, S, TSI	WHITE	JOINT Compound			TOTAL		600 SF	
		Location:	Smooth		1	WEST WALL FRONT ROOM	G	Y	↓	280
		Ceiling, Wall, Floor, Roof,			1	KITCHEN NORTH WALL	↓	↓	↓	281
		Multiple, Shaftway, Other			1	KITCHEN WEST WALL	↓	↓	↓	

Mat. Location/QTY: FRONT ROOM WEST WALL, KITCHEN AREA, STORAGE/FILE BACK ROOM, RESTROOM & SOME RENOVATED WALLS

Notes:

36	A B	M, S, TSI	GRAY	SINK UNDERCOAT			TOTAL		8 SF/2 ea.	
		Location:	ROUGH		1	KITCHEN SINK	G	N	↓	282
		Ceiling, Wall, Floor, Roof,				↓	↓	↓	↓	
		Multiple, Shaftway, Other								

Mat. Location/QTY: KITCHEN SINK ONLY. OTHER SINKS - NONE

Notes:

		M, S, TSI								
		Location:								
		Ceiling, Wall, Floor, Roof,								
		Multiple, Shaftway, Other								

Mat. Location/QTY:

Notes:

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Appendix D

Photo Log



Exterior of Building – Front



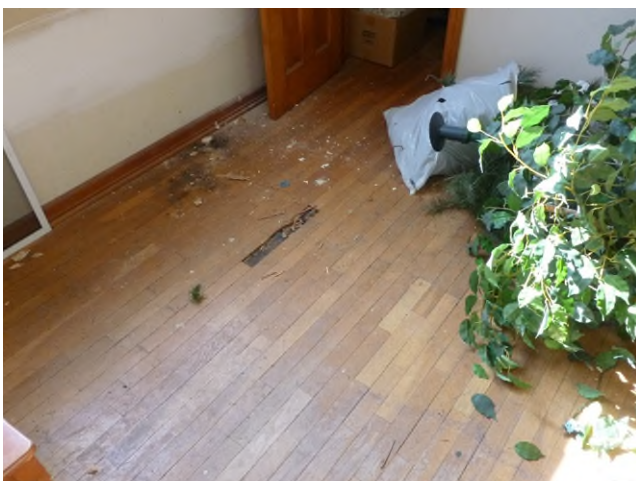
**HA-1: Black Asphalt Shingle (top layer)
HA-2: Red Asphalt Shingle (middle layer)
HA-3: Black Tar Paper (bottom layer)**



**HA-4: Red Exterior Brick
HA-5: Gray Brick Mortar associated with HA-4**



HA-6: White Exterior Window Caulk



HA-7: Black Hardwood Flooring Underlayment



HA-8: Black Insulation Vapor Barrier



HA-9: Black Cloth Wiring Sheathing



HA-10: White Gypsum Board
HA-11: White Joint Compound associated with HA-10



HA-12: White Plaster Skimcoat
HA-13: Gray Plaster Basecoat



HA-14: Black 12" x 12" Ceramic Floor Tile
HA-15: Black Tile Grout associated with HA-14
HA-16: Gray Tile Adhesive associated with HA-14
HA-17: Gray Tile Backer Board associated with HA-14



HA-18: White 8" x 8" Ceramic Floor Tile
HA-19: Black Tile Grout associated with HA-18
HA-20: Gray Tile Adhesive associated with HA-18
HA-21: Gray Tile Backer Board associated with HA-18



HA-22: Tan Carpet Adhesive



HA-23: White 2' x 4' Ceiling Tile



HA-24: White 2' x 2' Ceiling Tile (fissured)



HA-25: White 2' x 2' Ceiling Tile (decorative pattern)



HA-26: Black Vinyl Cove Base
HA-27: Tan Adhesive associated with HA-26



HA-28: Gray Vinyl Sheet Flooring
HA-29: Yellow Adhesive associated with HA-28



HA-30: White Gypsum Board



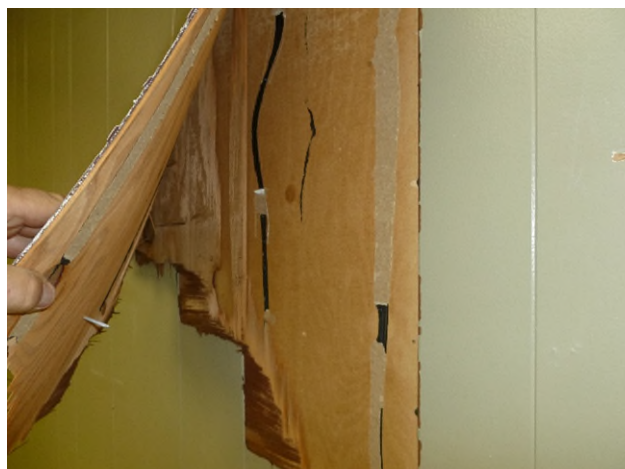
HA-31: Gray Concrete



HA-32: Black Pipe Coating Wrap



HA-33: Tan Flue Pipe



HA-34: Black Panel Adhesive



HA-35: White Joint Compound associated with HA-30



HA-36: Gray Sink Undercoat

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