

Addendum 1 for RFB951900-01

Project Name: IMHI Infirmary Building Roof Replacement
DAS RFB #: 951900-01
DAS Project #: 9519.00
Date: 8/18/2026

Questions Due: August 20, 2026, at 10:00am

Bids Due: August 27, 2026, at 2:00pm

TO: PROSPECTIVE BIDDERS:

THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS AND MODIFIES THE BIDDING DOCUMENTS DATED 07-31-2026, WITH AMENDMENTS AND ADDITIONS NOTED BELOW. THIS ADDENDUM SUPERSEDES AND SUPPLEMENTS ALL PORTIONS OF THE ORIGINAL BIDDING AND CONTRACT DOCUMENTS WITH WHICH IT CONFLICTS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE IMPACS ELECTRONIC PROCUREMENT SYSTEM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.

QUESTIONS AND ANSWERS FROM PRE-BID MEETING

Q1. Do the entries/exits need to have a temporary canopy installed over the top for protection?

A1. No, per the documents these locations will be locked from the inside and staff will need to use different doors for entry and exit. These closures will need to be coordinated with Story and IMHI ahead of time.

CHANGES TO SPECIFICATIONS AND DRAWINGS

SPECIFICATIONS:

- **SECTION 07 01 50 – PREPARATION FOR REROOF – 1.03 SUBMITTALS**
 - **ADD** Sentence to paragraph A. For Review (Shop Drawings):

“3. Provide drawing with notes indicating method for working with and temporarily removing existing gutter strap hangers with installation of new drip flashing and reinstallation.”
- **SECTION 07 30 70 – STEEP SLOPE ROOFING UNDERLAYMENT – 1.01 SUMMARY**
 - **ADD** Sentence to paragraph A. Section Includes:

“3. Specification section 07 30 70 for underlayment at metal flashing with front elevation cornices. See D1/A3.0 with construction drawings (Keynote 29). For underlayment under asphalt shingles see section 07 31 13 Asphalt Shingles, 2.03 Sheet Materials.”

ATTACHMENTS

1. Pre-Bid Meeting Sign in Sheet held on 08/13/2026.
2. Asbestos Inspection Report from Advanced Environmental dated 8/3/2026.

END OF ADDENDUM

IMHI Infirmary Building Roof Replacement
Pre-Bid Meeting

August 13, 2026



Sign-in Sheet

Name	Company	Email Address	Telephone
Sam Vorrie	Story Construction Co.	sam.vorrie@storycon.com	515-291-4483
Darren Milliken	Story Construction Co.	darren.milliken@storycon.com	515-291-5358
James Trower	DAS	james.trower@das.iowa.gov	515-380-8049
Bruce Bonestroo	10Fold Architecture	bbonestroo@10foldarchitecture.com	515-441-3011
Harry Schappert	White Castle Roofing	hschappert@whiteclasteroofing.com	515-671-2517
Derek Sullivan	Titan Roofing	derek@titanroofingandexteriors.com	515-537-7515
Mike Smuk	Roof DRS	gcroofdrs@gmail.com	309 428 7984
Georgy Choles	GV Bitolens		952-367-6852

ASBESTOS INSPECTION REPORT



Inspection Address:

**Independence Mental Health Institute
Infirmary Roof
2277 Iowa Ave
Independence, IA 50644**

Project #: 26-31029

Prepared for:

**Sam Vorrie
2810 Wakefield Circle
Ames, IA 50010**

Prepared by:

Thomas Brent Schreibel

Thomas Brent Schreibel

8/3/2026
Date

26-15006
Inspector #

4/21/2027
License Expiration date

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SECTION 1

INTRODUCTION

For each area of the building, the inspector performing the inspection did the following:

1. Visually inspected the area(s) to identify the locations of all suspected Asbestos Containing Building Materials.
2. Identify all homogeneous areas of friable and non-friable suspected asbestos.
3. Assume, if necessary, that some or all of the homogeneous area(s) are Asbestos Containing Material (ACM), and for each homogeneous area that is not assumed to be ACM, collect and submit bulk samples for analysis.

SECTION 2

DEFINITIONS:

HOMOGENEOUS AREA

An area which appears similar throughout in terms of color, texture, and date of material application.

SURFACING MATERIAL

Material in a building that is sprayed-on, troweled-on, or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

THERMAL SYSTEM INSULATION

Means material applied to pipes, fittings, boilers breeching, tanks ducts, or other interior structural components to prevent heat loss or gain, or water condensation, or other purposes.

MISCELLANEOUS MATERIAL

Interior building material on structural components, structural members or fixtures, such as floor and ceiling tiles, and does not include surfacing material or thermal system insulation.

SAMPLING AND ANALYSIS

All samples to be analyzed by Polarized Light Microscopy (PLM). Analysis was performed in accordance with EPA 40 CFR, Part 763, Appendix A to Subpart F.

A homogeneous area was considered not to contain Asbestos Containing Material (ACM) only if the results of all samples collected from the area showed asbestos in the amounts of one (1) percent (%) or less ($\leq 1\%$). A homogeneous area contains ACM when one or more samples collected from that area shows greater than one (1) percent (%) asbestos ($>1\%$).

FRIABLE

Any material containing more than one (1) percent (%) asbestos that, when dry can be crumbled, pulverized, or reduced to a powder by hand pressure.

NON-FRIABLE (CATEGORY I)

Asbestos containing packaging, gaskets, resilient floor covering, and asphalt roofing products, containing more than one (1) percent (%) asbestos.

NON-FRIABLE (CATEGORY II)

Any excluding Non-Friable (Category I) Asbestos Containing Material, containing more than one (1) percent (%) asbestos.

SECTION 3

General Building Inspection Observations

The building inspection is conducted by a qualified and State of Iowa licensed Asbestos Inspector. The purpose of a building inspection is to identify existing building materials that are asbestos containing materials (ACM). If the inspection is conducted in an occupied building, the Inspector is sometimes denied accessibility to building areas and materials, i.e., the Inspector may not be allowed to cut through floor coverings or walls, remove quarry tiles, etc. There are many situations where ACM are concealed in wall cavities and other non-accessible areas, such as tunnels, crawl spaces, above ceilings, pipe chases, behind wall coverings, beneath debris piles, under various floor coverings, etc. When these situations occur in construction, renovation, and/or demolition, etc., materials in these areas shall be treated as ACM and handled as such by qualified and licensed asbestos personnel. If suspected asbestos containing material is discovered or damaged during the course of any activities, the material shall be considered and treated as ACM to diminish further fiber release. In addition, the Inspector uses an independent laboratory that analyzes the bulk building material samples using Polarized Light Microscopy (PLM). PLM analysis technique may not be as accurate as more expensive analysis techniques for certain building materials. It remains the Building Owner and/or Representative(s)' responsibility to address this issue and consider analyzing suspect building material using different analysis techniques prior to disturbing the material(s). The following are areas that may not be inspected.

1. **Tunnels and Crawl Spaces:** During the inspection process, the Inspector attempts to check tunnels and crawl spaces for ACM and the degree of damage to the materials. In most cases, quantification of ACM in these areas is impossible due to the inaccessibility of these areas. In addition, these areas may fall under: "Confined Space Regulations". Due to the congestion in tunnels and crawl spaces, obtaining an accurate quantification for mudded joints, pipe wrap, etc. is almost impossible. The Inspector will quantify ACM only in accessible tunnels and crawl spaces and estimate the quantities in the inaccessible areas. Some reasons for inaccessibility are as follows: flooded areas, pipe congestion, asbestos and other debris, electrical hazards, confined spaces, unknown gas emissions, low ceilings, etc.
2. **Boilers and Thermal System Insulation:** Interior portions of boilers, heaters, storage tanks, etc. are not always accessible. Materials in these areas will be treated as ACM. Areas of concern are packing inside boiler doors and liners. Use extreme care and properly trained personnel when handling these types of materials. Some boilers have insulated metal jackets over fiberglass or ACM. Thermal system insulation can be found in many different forms, i.e., air cell, preformed magnesium block, millboard, etc. All fiberglass materials are excluded as suspected ACM.

3. **Debris:** In areas where damaged ACM may be found there may and usually will be ACM debris in the general area of the damaged material. These areas shall be treated with the utmost care even during the inspection and quantification process. The Inspector considers any exposure to this type of material as a health threat.
4. **State of Quantification:** As a general rule, individual rooms or areas of estimation contain inherently more probability of an error than those groups of rooms or areas or an entire building. In other words, the aggregate tends to be more accurate than the sums of the individual parts. Therefore, when designing response actions (measurements, air samples, etc.), the project designer and the asbestos abatement contractor's attention shall be given to ensure that quantification of materials and proper methods are followed through careful analysis of the site. If materials are quantified, the asbestos abatement contractor or owner, owner representatives or third parties are responsible for verifying the quantities.
5. **The Inspector** may take some latitude in the presentation of the Inspection Report. When the Inspector has found floor tiles, linoleum, and/or carpeting listed he/she may or may not have adhesives listed. Adhesives have been known to contain asbestos and therefore, although not mentioned, it may be presumed to be ACM, listed or not. Testing of the adhesive prior to disturbing is recommended. The same is true for adhesives or mastics used to adhere linoleum to floors or counter tops. All troweled-on and/or sprayed-on surfacing materials; i.e., floor mastics, wall and ceiling surfacing, etc. are either suspected or presumed ACM unless sampled and analyzed to indicate that they are not ACM.
6. **In the Inspection Report**, certain items such as mudded joints (MJ) or metal doors (MD), etc. are listed as units or number of units, i.e. 10 MJ, 3 Damaged, which is an indication of count rather than square feet or linear feet. Most materials listed in the assessment are either listed as square feet or linear feet with these noted exceptions.
7. **In the Assessment Process**, there are additional codes such as ME and MG; ME representing miscellaneous electrical and MG representing miscellaneous gasket materials. Both codes are used to indicate materials that are unusual to the normal course of an assessment of the building. Miscellaneous electrical materials include old electrical wiring, switchboards, transite panels, etc. Miscellaneous gasket materials can be found between (thermal) valves, on boiler doors, between fittings, between molds, etc. These codes give the Inspector the ability to qualify materials, which sometimes may not be considered as ACM.
8. **An Asbestos Code Sheet** is included with the Inspector's inspection report, which informs the client as to the Homogeneous Codes used during the inspection process.

9. **Caution-** Regarding Inspection results- Floor tiles, adhesives, and drywall (mud) found to not contain asbestos should be re-analyzed under the “Chatfield Method” of TEM analysis. Many times, the results from having these materials analyzed under PLM result in false positives or false negatives. After reviewing your report, please notify the inspector if you want these samples analyzed under the “Chatfield Method”.
10. Any sample less than 10% asbestos may be Point Counted. Point counting is a more accurate method of analyzing bulk samples. The results of the point counting are the results that will determine if the material will be treated as asbestos.
11. Asbestos inspections are performed based on current understanding of the regulations. As new interpretations of the regulations are made aware of by the EPA, DNR, and Iowa Division of Labor. Advanced Environmental Testing and Abatement Inc. will adapt their inspections to comply with these new procedures. If additional sampling is required by the different agencies, Advanced Environmental will do the additional sampling. The owner is responsible for the additional cost for these samples as well as labor.
12. Advanced Environmental shall not be responsible for any cost of abating any additional asbestos discovered in any renovation or demolition activities. Any additional items discovered shall be tested when they become accessible. For example, old adhesives may be under new floor tiles and adhesives. Additional materials may be concealed in walls, under multi layers of flooring, etc.
13. All amounts listed are estimates. It is up to other contractors to field verify any amounts that are listed within this report.
14. All material that looks similar should be treated as asbestos containing materials.
15. Asbestos Material containing <1%. Some material tested for asbestos may contain trace amounts of asbestos and be below the threshold for asbestos contain material according to both the Iowa DNR and Iowa State Code. However, the Federal Occupational Safety and Health Administration still have some regulations that contractors must follow under 29 CFR 1926.1101. Contractors working with asbestos material with <1% asbestos must still produce a negative and initial exposure assessment, completed by a “competent person”. Contractors must follow 29 CFR 1926. 1101 (g)(1)(ii) and (iii) and 29 CFR 1926. 1101(g)(3)(i), (ii), and (iv). Please contact Advanced Environmental Testing and Abatement, Inc. for consultation on how to handle material with <1% asbestos.
16. Flat roofs: If any layer of a flat roof tests positive for asbestos, all layers should be considered asbestos and removed as such. Advanced Environmental makes every effort to core roof samples through all layers. If flashing is identified as

asbestos containing, all tar on walls and adjacent roof decks shall be bid as and treated as asbestos containing unless separately and disproved by the abatement contractor.

17. Prior to the start of any demolition, have the demolition contractor review the asbestos inspection report, do a building walk through and sign that he agrees with the report and sees no questionable items. If any suspect material is discovered during the demolition, the demolition contractor shall stop immediately and inform the building owner of the suspect materials.
18. If asbestos containing materials are found during demolition:
 - 1: Stop demolition
 - 2: Call inspector
 - 3: Notify DNR of change through notification and phone call:
515-725-9576

Options for handling found asbestos during demolition activities:

- 1: Have the inspector stay on site and direct what ACM (RACM) should go as RACM or what they want to go as regular construction waste.
 - 2: Least logical: Most Expensive: Treat all waste as RACM. This isn't necessary in most cases. Demolition contractors have the most to gain in this option.
19. The inspector shall not be responsible for the cost of abating any "found" asbestos after the original inspection. The inspector did not create them just aided in identifying them. The owner pays for all abatement and RACM found or made on the site. Payment for the inspection means acceptance of the conditions herein – no exceptions.

ASBESTOS CODES

A = Assumed	MJ = Mudded Joint
ADH = Adhesive	NC = Nose Cap
APW = Air Cell Pipe Wrap	NF = Non-friable
BP = Boiler Plaster	NSM = Not Suspect Material
C = Ceiling	P or PH = Previous History
CAPS = Stair Treads	PP = Patched Plaster/Drywall
CQ = Can't Quantify	PSA = Sand Plaster
CT = Ceiling Tiles	PSM = Smooth Plaster
CT/12 = 12" Ceiling Tiles	S = Sample/Samples/Sampled
DAM. = Damaged	SCT = Suspended Ceiling Tile
DEB = Debris	SR = Sample Result
DW = Drywall	ST = Storage Tank
F = Friable	SUR = Surfacing
FE = Furnace Exhaust	T = Thermal
FT = Floor Tiles	Thermal Pipe Measurement = Linear Ft
GASK = Gaskets	TR = Transite
GYM = Gypsum	TSI = Thermal System Insulation
HOMO = Homogeneous	VC = Vibration Cloth
LINO = Linoleum	VDW = Vinyl Covered Drywall
MISC = Miscellaneous Non-Friable	W = Walls
MAC = Metal Asbestos Chimney	WD = Wood Door
MATL DESC = Material Description	N = North
MD = Metal Door	S = South
ME = Miscellaneous Electrical	E = East
MF = Miscellaneous Friable	W = West

1. All Metal Doors are listed by quantities, example 3 = 3 metal doors.
2. All Mudded Joints are listed by quantities of MJ, not sizes.
3. All Pipe Wrap materials are listed in linear feet.
4. All other measurements are square feet unless stated elsewhere.
5. Sample Results:
 - N = Not Considered Asbestos Containing Material
 - Y = Considered Asbestos Containing Material
 - P or PH = Previous History
 - N/A = Not Analyzed
 - <1% = Contains less than 1% Asbestos Containing Material
 - >1% = Contains more than 1% Asbestos Containing

Material

6. All Adhesives are considered Asbestos Containing Material (ACM) which can't be quantified - Non-Friable ACM.
7. All Seals and Gaskets are considered Asbestos Containing Material (ACM) which can't be quantified – Non-Friable ACM.

SECTION 4

ASBESTOS INSPECTION REPORT SUMMARY

METHOD:

All collected samples were submitted to EMC LABS, INC., located in Phoenix, Arizona. EMC LABS is accredited by the National Institute for Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP #101926-0) for Polarized Light Microscopy (PLM) analysis. The sampling was conducted by a State of Iowa licensed asbestos inspector and followed the National Emission Standards for Hazardous Air Pollutants (NESHAPS) protocols. Bulk samples of suspect asbestos-containing materials (ACMs) were analyzed using EPA Method 600-R93-116 via PLM.

OVERVIEW:

Advanced Environmental Testing and Abatement, Inc. performed an Asbestos Containing Materials (ACM) Inspection on July 28th 2026. The purpose of this inspection was to identify the presence of asbestos-containing materials prior to the future restoration of the basement after flooding.

- **Property Description:**
 - IMHI Infirmary Roof
- **Occupancy Status at Time of Inspection:** Occupied
- **Scope of Inspection:** Tested Roofing materials for future roof replacement.
-

RESULTS:

- **Total Bulk Samples Collected:** Fifteen (15)
- **Asbestos Detected:** Two (2)

All building materials similar in appearance, color, and/or texture to those determined to contain asbestos must be assumed to contain asbestos throughout the building.

SECTION 5

POSITIVE MATERIALS:

The following samples tested positive (>1%) for asbestos or are assumed to contain asbestos:

Material	Color	Location	Results	Qty
Tar	Black	Middle Upper Roof Southern Overhang	Chrysotile 5%	20 Sq Ft.
Tar	Black	Seam Tar on Masonry Detail Middle Upper Roof	Chrysotile 3%	75 Linear Ft.

** Seam Caulking is assumed to be positive on both parapets with Masonry details qty reflect both sides. **

REGULATION REVIEW

The United State Environmental Protection Agency definition of asbestos containing materials (ACM) is a material with an asbestos content greater than 1%. According to Iowa Division of Labor, ACM is any material found to contain asbestos, regardless of its concentration. Materials containing asbestos containing <1% asbestos still have some Division of Labor regulations overseeing removal of the material.

CONCLUSIONS AND RECOMMENDATIONS

The results of laboratory testing during the asbestos renovations contained Two (2) positive samples out of Fifteen (15) taken for asbestos in one homogenous material.

Advanced Environmental Testing and Abatement, Inc. make the following recommendations and conclusions:

1: Removal of all asbestos containing materials prior to demolition by a Permitted asbestos company with the Iowa Department of Inspections, Appeals, and Licensing.

APPENDIX A SAMPLE INVENTORY LIST, LAB ANALYSIS

#	Sample No	Material	Color	Location	Current Condition	Results
1	1A	Hard Rubberized Coating	Black	Roof Valley SW Side	Good	None Detected
2	1B	Hard Rubberized Coating	Black	Roof Valley SW Side	Good	None Detected
3	2A	Shingle	Grey-Black	Middle Upper Roof SW Facing Side	Good	None Detected
4	3A	Shingle	Grey-Black-Brown	Middle Upper Roof SW Facing Side	Good	None Detected
5	4A	Roofing Felt	Blackish/Gray	Middle Upper Roof NE Facing Side	Good	None Detected
6	5A	Caulking	Tan/Clear	Middle Upper Roof NW Facing Side	Good	None Detected
7	5B	Caulking	Tan/Clear	Middle Upper Roof NW Facing Side	Good	None Detected
8	6A	Caulking	Gray	Middle Upper Roof NW Side	Good	None Detected
9	6B	Caulking	Gray	Middle Upper Roof NE Side	Good	None Detected
10	7A	Flat Roofing Core	Multi	Northern Most Flat Roof	Good	None Detected
11	7B	Flat Roofing Core	Multi	Southern Most Flat Roof	Good	None Detected
12	8A	Parapet Tar	Black	Southern Most Flat Roof	Good	None Detected
13	9A	Roofing Tar	Black	Middle Upper Roof Southern Overhang	Good	Chrysotile 5%
14	10A	Shingle	Brown	North Western, Lower Roof Patch	Good	None Detected
15	11A	Roofing Tar	Black	Middle Upper Roof Northern Parapet Seam	Good	Chrysotile 3%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0355204

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP# 101926-0

Client: ADVANCED ENVIRONMENTAL
Address: 803 RICKER ST
WATERLOO, IA 50703

Collected: 07/28/2026

Project Name: MENTAL HEALTH INSTITUTE-
INFIRMARY ROOF

Address:

Job# / P.O. #: 26-31026

Date Received: 07/30/2026

Date Analyzed: 07/31/2026

Date Reported: 07/31/2026

Submitted By: BRENT SCHREIBEL

Collected By:

EPA Method: App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0355204-001 1A	ROOF VALLEY SW SIDE	Hard Rubberized Coating, Black	No	None Detected	Cellulose Fiber 5% Carbonates Quartz Non-Fibrous Binder/Filler 95%
0355204-002 1B	ROOF VALLEY SW SIDE	Hard Rubberized Coating, Black	No	None Detected	Cellulose Fiber 5% Carbonates Quartz Non-Fibrous Binder/Filler 95%
0355204-003 2A	MIDDLE UPPER ROOF SW FACING SIDE	LAYER 1 Shingle, Gray/ Black	No	None Detected	Fibrous Glass 20% Carbonates Quartz Non-Fibrous Binder/Filler 80%
		LAYER 2 Adhesive, White	No	None Detected	Carbonates Quartz Non-Fibrous Binder/Filler 100%
0355204-004 3A	MIDDLE UPPER ROOF SW FACING SIDE	LAYER 1 Shingle, Black/ Gray/ Brown	No	None Detected	Fibrous Glass 20% Carbonates Quartz Non-Fibrous Binder/Filler 80%
		LAYER 2 Shingle, Black/ Gray/ Brown	No	None Detected	Fibrous Glass 20% Carbonates Quartz Non-Fibrous Binder/Filler 80%

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INFIRMARY ROOF Collected By:
Address:
EPA Method: App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0355204-005 4A	MIDDLE UPPER ROOF NE FACING SIDE	Roofing Felt, Dk. Gray/ Black	No	None Detected	Cellulose Fiber 65% Carbonates Gypsum Non-Fibrous Binder/Filler 35%
0355204-006 5A	MIDDLE UPPER ROOF NW SIDE	Parapet Caulking, Tan/ Clear	No	None Detected	Silicone Carbonates Non-Fibrous Binder/Filler 100%
0355204-007 5B	MIDDLE UPPER ROOF SE SIDE	Parapet Caulking, Tan/ Clear	No	None Detected	Silicone Carbonates Non-Fibrous Binder/Filler 100%
0355204-008 6A	MIDDLE UPPER ROOF NW SIDE	Parapet Caulking/ Filler, Gray	No	None Detected	Carbonates Quartz Non-Fibrous Binder/Filler 100%
0355204-009 6B	MIDDLE UPPER ROOF SE SIDE	Parapet Caulking/ Filler, Gray	No	None Detected	Carbonates Quartz Non-Fibrous Binder/Filler 100%

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Address: Collected By:

EPA Method: App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0355204-010 7A	NORTHERN MOST FLAT ROOF	LAYER 1 Rubber Membrane, Black	No	None Detected	Carbonates Non-Fibrous Binder/Filler 100%
		LAYER 2 Cover Board/ Insulation Material, Tan	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Non-Fibrous Binder/Filler 5%
		LAYER 3 Cover Board/ Insulation Material, Tan	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Non-Fibrous Binder/Filler 5%
0355204-011 7B	SOUTHERN MOST FLAT ROOF	LAYER 1 Rubber Membrane, Black	No	None Detected	Carbonates Non-Fibrous Binder/Filler 100%
		LAYER 2 Cover Board/ Insulation Material, Tan	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Non-Fibrous Binder/Filler 5%
		LAYER 3 Cover Board/ Insulation Material, Tan	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Non-Fibrous Binder/Filler 5%
0355204-012 8A	SOUTHERN MOST FLAT ROOF PARAPET	Tar, Gray/ Black	No	None Detected	Carbonates Quartz Non-Fibrous Binder/Filler 100%

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INFIRMARY ROOF Submitted By: BRENT SCHREIBEL
Address: Collected By:
EPA Method: App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0355204-013 9A	MIDDLE UPPER ROOF SOUTHERN OVERHANG	Tar, Black	Yes	Chrysotile 5%	Carbonates Quartz Non-Fibrous Binder/Filler 95%
0355204-014 10A	NORTH WESTERN LOWER ROOF PATCH	Shingle, Brown	No	None Detected	Fibrous Glass 20% Carbonates Quartz Non-Fibrous Binder/Filler 80%
0355204-015 11A	MIDDLE UPPER ROOF NORTHERN PARAPET SEAM TAR	Seam Tar, Black	Yes	Chrysotile 3%	Carbonates Quartz Non-Fibrous Binder/Filler 97%

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Address: Collected By:
EPA Method: App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Matt Kettler



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. This report is for the exclusive use of the addressed client and will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of sixty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method(s) for asbestos. The Client/Customer supplies the following information for this report: The Project Name, Address, Collection Date/Time, Sample Collector, Job/PO Number, Client Sample Identification and Sample Location. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

APPENDIX B INSPECTOR LICENSE AND CERTIFICATION

THOMAS SCHREIBEL

DOB: 04-21-1993

Issued: 05-19-2026



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type	Number	Expires
SUPERVISOR	26-15007	03-07-2027
INSPECTOR	26-15006	04-21-2027
 Aaron Baack Interim Director		
Asbestos		

APPENDIX C PICTURES



1A-Hard Rubberized Coating, Roof Valley SW Side-None Detected
1B-Hard Rubberized Coating, Roof Valley SW Side-None Detected



2A-Shingle, Middle Upper Roof SW Facing Side-None Detected



4A-Roofing Felt, Middle Upper Roof NE Facing Side-None Detected



5A-Caulking, Middle Upper Roof NW Facing Side-None Detected



5B-Caulking, Middle Upper Roof NW Facing Side-None Detected



6A-Caulking, Middle Upper Roof NW Side-None Detected



7A-Flat Roofing Core, Northern Most Flat Roof-None Detected



7B-Flat Roofing Core, Southern Most Flat Roof-None Detected



8A-Parapet Tar, Southern Most Flat Roof-None Detected



9A-Roofing Tar, Middle Upper Roof Southern Overhang-Chrysotile 5%



10A-Shingle, North Western, Lower Roof Patch-None Detected



11A-Roofing Tar, Middle Upper Roof Northern Parapet Seam-Chrysotile 3%