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February 20, 2015

**NOTICE OF ADDENDUM**  
**ADDENDUM NO. 2**

**CONTRACT NO. 7459, PROJECT NO. 53W1772, MUNIS NO. 107814**  
**YAHARA HILLS FACILITY IMPROVEMENTS-WINDOW REPLACEMENT**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

**Item #1:**

Page 2 of 25 of Division 01, SECTION 01 00 00- GENERAL REQUIREMENTS, Subsection 1.5 WORK BY THE OWNER AND OWNER FURNISHED EQUIPMENT. Paragraph A.:

Omit paragraph A and replace with the following:

Bulk samples were collected by A&A Environmental, Inc., from the exterior window glazing and window/door frame caulking on February 5<sup>th</sup>, 2015, Samples 8 through 15 were reported to contain 2% asbestos. The caulking and glazing are in good condition, however, when disturbed will become friable.

- Door frame caulking.
- Window frame caulking on 25 windows.
- Window glazing on 25 windows.

Sample 16 was flexible brown window caulking applied over some of the caulking that reported positive of asbestos. See CEI Labs, Asbestos Analytical Report Dated 2/11/15 (Attachment Item #1). The contractor shall be responsible for the removal of the asbestos in this work area.

The contractor removing existing windows and door shall comply with Wisconsin Administrative Code Chapter Department of Health Services 159-Certification and Training Requirements for Asbestos Activities. Workers removing the existing windows on this project shall be full asbestos certified by Wisconsin DHS at a level of worker or supervisor (not exterior certified only). The Contractor shall also coordinate directly with any and all regulatory agencies having jurisdiction over the licensing, removal, permitting, inspection, and disposal of hazardous materials as described in these documents.

The Contractor shall coordinate directly with A&A Environmental for all contractual inspections associated with the execution of this contract. Inspections and approvals received from A&A Environmental does not preclude the contractor from obtaining required regulatory inspections.

It is the intent of this contract to remove all of the asbestos immediately surrounding the areas of the doors/windows/abandon ticket window as indicated on the plans. This includes the caulking between the brick work and the adjoining wood.

February 20, 2015

Page 2

Item #2:

Replace Section 02 41 00 SELECTIVE STRUCTURE DEMOLITION with 02 41 00 SELECTIVE STRUCTURE DEMOLITION-REVISION 1 (Attachment Item #2)

Item #3:

Add: Section 07 92 00 JOINT SEALANTS (Attachment Item #3).

Item #4:

Replace Section 08 80 00 GLAZING with Section 08 80 00 GLAZING- REVISION 01 (Attachment Item #4)

Item #5:

Changes to Section 09 91 00 PAINTING  
Page 09 91 00-2 Line 6: **Add:** Diamond Vogel Paints

Item #6:

Replace DRAWING A100 with DRAWING A100R (Attachment Item #6)

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

A handwritten signature in black ink, appearing to read "Robert Phillips". The signature is stylized with large, flowing loops.

Robert F. Phillips, P.E., City Engineer



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February 11, 2015

A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CLIENT PROJECT:** 6701 Hwy. 12/18; AA 3825  
**CEI LAB CODE:** A15-1594

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on February 10, 2015. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH  
Laboratory Director





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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**A & A Environmental**

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CLIENT PROJECT: 6701 Hwy. 12/18; AA 3825

CEI LAB CODE: A15-1594

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 02/11/15

TOTAL SAMPLES ANALYZED: 9

# SAMPLES >1% ASBESTOS: 8

TOTAL LAYERS ANALYZED: 9

**TEL: 866-481-1412**

*[www.ceilabs.com](http://www.ceilabs.com)*



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 6701 Hwy. 12/18; AA 3825

CEI LAB CODE: A15-1594

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METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
08		A1913636	Black	Window Caulking	Chrysotile 2%
09		A1913637	White	Window Glazing	Chrysotile 2%
10		A1913638	Black	Window Caulking	Chrysotile 2%
11		A1913639	Brown	Window Glazing	Chrysotile 2%
12		A1913640	Black	Window Caulking	Chrysotile 2%
13		A1913641	White	Window Glazing	Chrysotile 2%
14		A1913642	Black	Window Caulking	Chrysotile 2%
15		A1913643	Brown	Window Glazing	Chrysotile 2%
16		A1913644	Brown	Window Caulking	None Detected



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** A15-1594  
**Date Received:** 02-10-15  
**Date Analyzed:** 02-11-15  
**Date Reported:** 02-11-15

**Project:** 6701 Hwy. 12/18; AA 3825

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
08 A1913636	Window Caulking	Homogeneous		60%	2% Chrysotile
		Black		30%	
		Fibrous		8%	
		Bound			
09 A1913637	Window Glazing	Homogeneous	3%	70%	2% Chrysotile
		White		25%	
		Fibrous			
		Loose			
10 A1913638	Window Caulking	Homogeneous		60%	2% Chrysotile
		Black		30%	
		Fibrous		8%	
		Bound			
11 A1913639	Window Glazing	Homogeneous		60%	2% Chrysotile
		Brown		38%	
		Fibrous			
		Bound			
12 A1913640	Window Caulking	Homogeneous		60%	2% Chrysotile
		Black		30%	
		Fibrous		8%	
		Bound			
13 A1913641	Window Glazing	Homogeneous	3%	70%	2% Chrysotile
		White		25%	
		Fibrous			
		Loose			
14 A1913642	Window Caulking	Homogeneous		60%	2% Chrysotile
		Black		30%	
		Fibrous		8%	
		Bound			



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** A15-1594  
**Date Received:** 02-10-15  
**Date Analyzed:** 02-11-15  
**Date Reported:** 02-11-15

**Project:** 6701 Hwy. 12/18; AA 3825

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
15 A1913643	Window Glazing	Homogeneous	60%	Binder	2% Chrysotile
		Brown	38%	Calc Carb	
		Fibrous			
		Bound			
16 A1913644	Window Caulking	Homogeneous	5%	Cellulose	None Detected
		Brown	70%	Binder	
		Fibrous	25%	Calc Carb	
		Bound			



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**LEGEND:**    Non-Anth    = Non-Asbestiform Anthophyllite  
                 Non-Trem    = Non-Asbestiform Tremolite  
                 Calc Carb    = Calcium Carbonate

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

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**LIMIT OF DETECTION:** <1% by visual estimation

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**REGULATORY LIMIT:** >1% by weight

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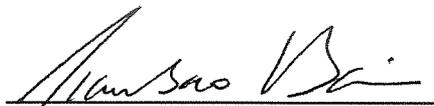
Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:**

  
Sarah Talley

**APPROVED BY:**

  
Tianbao Bai, Ph.D., CIH  
Laboratory Director



**SECTION 02 41 19**  
**SELECTIVE STRUCTURE DEMOLITION -REVISION 1**

**PART 1 - GENERAL**

**SCOPE**

Include all materials and labor, services and incidentals for the completion of the following scope of work: Glass and Select carpentry.

PART 1 - GENERAL  
SCOPE  
SECTION REQUIREMENTS  
RELATED WORK

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION  
DEMOLITION

**RELATED WORK**

Applicable provisions of Division 1 shall govern this section.

**SECTION REQUIREMENTS**

Comply with EPA regulations and hauling and disposal regulations of authorities having jurisdiction. Comply with ANSI A10.6 and NFPA 241.

Predemolition Photographs: Show existing conditions of adjoining construction and site improvements, including finish surfaces. Submit before Work begins.

Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.

**PART 2 - PRODUCTS (Not Applicable)**

**PART 3 - EXECUTION**

**DEMOLITION**

Requirements for Building Reuse:

Maintain existing building structure (including structural floor and roof decking) and envelope (exterior skin and framing, excluding window assemblies and nonstructural roofing material) not indicated to be demolished; do not demolish such existing construction beyond indicated limits.

Maintain existing interior nonstructural elements (interior walls, doors, floor coverings, and ceiling systems) not indicated to be demolished; do not demolish such existing construction beyond indicated limits.

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Maintain services/systems indicated to remain and protect them against damage during selective demolition operations. Before proceeding with demolition, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of the building.

Locate, identify, shut off, disconnect, and seal or cap off indicated utility services and mechanical/electrical systems serving areas to be selectively demolished.

Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.

Provide and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished. Provide temporary weather protection to prevent water leakage and damage to structure and interior areas.

Protect walls, ceilings, floors, and other existing finish work that are to remain. Erect and maintain dustproof partitions. Cover and protect furniture, furnishings, and equipment that have not been removed.

Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Promptly remove demolition waste materials from Project site and legally dispose of them. Do not burn demolished materials.

Clean adjacent structures and improvements of dust, dirt, and debris caused by demolition operations. Return adjacent areas to condition existing before demolition operations began.

**END OF SECTION**



1 Sealant for Interior use between brick and drywall or wood trim:

2  
3 Pre-compressed, self expanding joint seal.

4  
5 Sealant for Bedding Thresholds: Butyl Sealant

6  
7  
8 **MISCELLANEOUS MATERIALS**

9 Provide sealant backings of material that are nonstaining; are compatible with joint substrates,  
10 sealants, primers, and other joint fillers; and are approved for applications indicated by sealant  
11 manufacturer based on field experience and laboratory testing.

12  
13 Cylindrical Sealant Backings: ASTM C 1330, of size and density to control sealant depth and  
14 otherwise contribute to producing optimum sealant performance.

15  
16 Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant  
17 manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or  
18 joint surfaces at back of joint. Provide self-adhesive tape where applicable.

19  
20 Primer: Material recommended by joint-sealant manufacturer where required for adhesion of  
21 sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate  
22 tests and field tests.

23  
24  
25 **PART 3 - EXECUTION**

26  
27 **PREPARATION**

28 Remove all existing sealant by cutting, scraping or grinding. See General Requirements 2.3  
29 Hazardous Substances for asbestos, lead and polychlorinated biphenyls.

30  
31 On porous material such as concrete, masonry or stone, the bulk of the existing caulking shall  
32 first be cut out and the final caulking substrate shall then be removed by slightly cutting into  
33 (grinding) the porous substrate and "peeling" off the residue, without leaving any trace of the  
34 caulking on the interfaces. Continue substrate preparation as specified hereinafter.

35  
36 After the joint has been cut out, all loose material shall be removed by brush, air jet, or water  
37 stream.

38  
39 **INSTALLATION**

40 Comply with ASTM C 1193.

41  
42 Install sealant backings to support sealants during application and to produce cross-sectional  
43 shapes and depths of installed sealants that allow optimum sealant movement capability.  
44 Install bond-breaker tape behind sealants where sealant backings are not used between sealants  
45 and backs of joints.

46  
47 **END OF SECTION**



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3 **PART 2 - PRODUCTS**  
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5 **GLASS PRODUCTS**

6 Insulating-Glass Units: Factory-assembled units consisting of sealed lites of glass separated by  
7 a dehydrated interspace, qualified according to ASTM E 2190.

8 **INSULATING-GLASS TYPES**

9 Glass Type [GL-1]: Low-e-coated, clear insulating glass.

10  
11 Overall Unit Thickness: 1 inch (25 mm)

12  
13 Thickness of Each Glass Lite: 6.0 mm (1/4 INCH)

14  
15 Outdoor Lite: Float glass (Fully tempered float glass).

16  
17 Interspace Content: Argon.

18  
19 Indoor Lite: Float glass (Fully tempered float glass).

20  
21 Visible Light Transmittance: 60 percent minimum.

22  
23 Winter Nighttime U-Factor: .25 maximum.

24  
25 Summer Daytime U-Factor: .21 maximum.

26  
27 Solar Heat Gain Coefficient: .3 maximum.

28  
29 Provide safety glazing labeling.

30  
31 Glass Type [GL-2]: Low-e-coated, clear insulating glass.

32  
33 Overall Unit Thickness: 1- 1/8" inch (29 mm)

34  
35 Thickness of Each Glass Lite: 5/16" inch (8mm)

36  
37 **GLAZING SEALANTS**

38 Glazing Sealant: Neutral-curing silicone glazing sealant complying with ASTM C 920, Type S,  
39 Grade NS, Class 25, Use NT.

40  
41 **PART 3 - EXECUTION**

42 **INSTALLATION**

43 Comply with combined recommendations of manufacturers of glass, sealants, gaskets, and other  
44 glazing materials, unless more stringent requirements are contained in GANA's "Glazing  
45 Manual."

46  
47 Set glass lites in each series with uniform pattern, draw, bow, and similar characteristics.  
48 Remove nonpermanent labels, and clean surfaces immediately after installation.

