PRE-RENOVATION SURVEY

FOR

ASBESTOS-CONTAINING MATERIALS

LEAD BASED PAINT

AND

POLYCHLORINATED BIPHENYLS IN CAULK

FOR

REPLACE WINDOWS
DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS
STATE UNIVERSITY COLLEGE AT POTSDAM
SUCF PROJECT NO. 12319

JULY 2011

Prepared For:

Architecture+
297 River Street
Troy, New York

For Submission To:

State University Construction Fund
353 Broadway
Albany, New York

Prepared By:

WATTS
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FOR

REPLACE WINDOWS
DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS
STATE UNIVERSITY COLLEGE AT POTSDAM
SUCF PROJECT NO. 12343

JULY 2011

Prepared For:

Architecture+
297 River Street
Troy, New York

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TABLE OF CONTENTS

1.0 – EXECUTIVE SUMMARY

1.0 EXECUTIVE SUMMARY

Watts Architecture & Engineering, P.C. (Watts) was retained by Architecture+ to perform a targeted pre-renovation survey for asbestos-containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) at Dunn, Flagg, Sisson, Stowell, Timerman, and Van Housen Halls at the State University College at Potsdam located in Potsdam, New York. The purpose of the survey was to determine the presence, location, and quantity of ACM, LBP, and PCBs in caulk that could be disturbed during the window replacement project at the referenced buildings. As the primary scope of the project is to replace the windows, these components were the focus of this survey.

The field survey was conducted on June 2, 2011 and included the following:

- A visual site inspection of the building roofs to identify currently existing suspect ACM, LBP, and PCBs.
- Collection and laboratory analysis for asbestos content of samples from suspect materials associated with the building windows.
- Testing of painted surfaces using an X-ray Fluorescence Analyzer (XRF) for the presence of LBP.
- Collection and laboratory analysis for the presence of PCBs in representative samples of caulk and/or sealants identified on the building windows.
- Documentation of sample/testing locations on drawings and chain-of-custody forms.

ASBESTOS-CONTAINING MATERIALS

The inspection included the collection of sixty-two (62) asbestos bulk samples representing 31 suspect materials identified that may be disturbed during the window replacement project. ACM is defined as any material containing more than one percent (1%) of asbestos. Based on the testing performed for this project, the following ACM have been identified:

Dunn Hall

- Window caulk on operable windows.

Flagg Hall

- Red window caulk associated with operable windows.
- Window glazing compound associated with operable windows.
- Black glazing compound associated with fixed window above southeast entrance (also contains PCBs).
- Maroon caulk associated with fixed window above entrance door at southeast entrance.

Sisson Hall

- Basement window glazing compound.
- Basement window caulk.
- Tan window caulk associated with the fixed windows.

Stowell Hall

- Caulk associated with decorative panels below windows.

Timerman Hall

- No asbestos detected.

Van Housen Hall

- Window caulk associated with all (including basement) of the windows of the main building.
- Window glazing compound associated with the fixed windows of the main building.
- Original and replacement window glazing compound associated with the basement windows of the main building.
- Glazing compound associated with the decorative panels on the connector building.
- Window glazing compound associated with the windows on the connector building.
- Caulk associated with the window mullions on the windows of the connector building.

All of the non-friable caulk and glazing compounds are in fair condition.

The following materials were tested by Watts as part of this investigation, and have been determined to **not** be ACM:

Dunn Hall

- Window caulk associated with the fixed windows.
- Window glazing compound associated with the fixed windows.
- Original and replacement window glazing compound associated with operable windows.

Flagg Hall

- Black window caulk associated with the fixed windows.

Sisson Hall

- Window caulk associated with operable windows.
- Window glazing compound associated with operable windows.
- Grey replacement Window caulk associated with the fixed windows.

Stowell Hall

- Window glazing compound associated with all of the windows.
- Window caulk associated with all of the windows.

Timerman Hall

- Window caulk associated with all of the windows.

Van Housen Hall

- Window glazing compound associated with operable windows of the main building.
- Store front window caulk associated with the connector building.
- Window caulk associated with the windows of the annex building.

Watt's Sampling and Laboratory Methodology

A NYSDOL-certified asbestos inspector from Watts collected bulk samples of suspect ACM that was identified at each of the building systems/components. Bulk samples were collected using simple hand tools from each matrix identified as a potential ACM.

Samples were delivered with the proper chain-of-custody forms to a New York State accredited laboratory that is a participant in the Environmental Laboratory Approval Program (ELAP) and National Voluntary Laboratory Approval Program (NVLAP). All materials, except non-friable organically bound (NOB) materials, were analyzed using Polarized Light Microscopy (PLM) using Method 198.1. NOBs, which include but are not limited to, roof vapor barrier, mastics, and caulks underwent gravimetric reduction and analyzed by Polarized Light Microscopy (PLM) Method 198.6. Any NOBs that were found to be non-ACM under PLM were then analyzed by Transmission Electron Microscopy (TEM) Method 198.4. The New York State Department of Health (NYSDOH) protocol requires analysis by TEM if the PLM analysis does not confirm the presence of asbestos.

Please note that sampling was limited to materials expected to be impacted during the window replacement project. It is the belief of Watts that this investigation has identified all suspect asbestos-containing materials that will be disturbed by this project. Other ACMs may be present in the buildings, but were not included in the scope of this investigation. In the event other suspect materials are identified during the construction period, Watts recommends these materials are sampled and analyzed for asbestos content.

Chain-of-custody forms, laboratory results, laboratory accreditation, and consultant's certifications and license are included in the report.

LEAD-BASED PAINT

Methodology

Painted building components were grouped by testing combinations. A testing combination is characterized by location, component type, substrate, and visible color. Refer to section 3.1 for a complete listing of all XRF readings that were taken for this project.

Each XRF reading is identified by the side of the equipment it was collected from (North, South, East, West), the component analyzed, the substrate and the paint color of the visible paint film.

The LBP survey was performed using the Department of Housing and Urban Development (HUD) protocol. Certain aspects of the HUD guidelines are typically applied to public and commercial buildings, most commonly the levels used to establish LBP. HUD defines LBP, when analyzed by a portable XRF, as paint that contains lead at 1.0 milligram per square centimeter or greater. When paint chips are analyzed by Atomic Absorption Spectroscopy (AAS), HUD defines LBP as paint containing 0.5 percent or greater (>0.5%) lead by weight.

For the purposes of this project, the Occupational Safety & Health Administration's (OSHA) Lead in Construction Standard (29 CFR 1926.62) applies. This standard applies to all construction work where an employee may be occupationally exposed to lead. Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:

- Demolition or salvage of structures where lead or materials containing lead are present;
- Removal or encapsulation of materials containing lead;
- New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;
- Installation of products containing lead;
- Lead contamination/emergency cleanup;
- Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed, and
- Maintenance operations associated with the construction activities.

XRF Calibration

In order to field verify the calibration and accuracy of the XRF equipment, standardization and calibration checks are made both by the equipment itself and by the operator. The XRF equipment will check its calibration by taking a standardization reading prior to allowing any readings. If the XRF finds a discrepancy in comparing the reading with the manufacturer's calibrated reading, the XRF will display a notice to the operator that the equipment is out of calibration. If the XRF passes the standardization check, the operator checks the calibration of the XRF against National Institute of Standards and Technology (NIST) lead samples that are provided by the manufacturer. Both the XRF self-calibration check and the operator's calibration checks will appear in the table of XRF readings in section 3.1, as Standardization and Calibration. The operator's calibration checks are taken at the beginning and the end of the survey. The average of three calibration readings must be within 1.0 to 1.1 mg/cm^2. The calibration readings were within the acceptable limits.

Watts utilized the building identification and system component (windows, doors, walls, etc.) for the purposes of the testing. The location of each XRF reading was recorded based on the building identification and system component. Refer to Section 3.1 for floor plan drawings identifying the building and system component locations.

Findings

Representative XRF readings were taken on select building components throughout the project limits. In general, the following building components were tested:

- Interior walls (concrete block, drywall, and plaster).
- Window components (wooden/metal casings and sashes, metal window grates, and brick sills).
- Door components (metal and wood doors, wood casings, and metal and wood jambs).

The following components were identified to be covered with lead-based paint as a result of the XRF testing performed by Watts:

- Exterior grey paint on wooden window casings, sashes, mullions, and door casings of Dunn Hall.

There were no painted window components identified associated with Stowell, Sisson, and Van Housen Halls.

POLYCHLORINATED BIPHENYLS

Watts investigated caulks and sealants associated with the windows of Dunn, Flagg, Sisson, Stowell, Timerman, and Van Housen Halls to determine if polychlorinated biphenyls (PCBs) were present. Samples were collected from a representative location identified by Watts based on visual observations made at the time of the site visit. The testing was performed as a result of a directive from the State University Construction Fund that all caulk to be disturbed must be tested for the presence of PCBs.

The purpose of the laboratory testing was to determine if the materials contained PCBs and subsequent proper handling and disposal procedures that will be required if they are removed. A total of twenty-one samples were collected from the windows of the six buildings. The samples were analyzed by Test America, Inc. in Amherst, New York. Test America, Inc. is a New York State Department of Health (NYSDOH) approved laboratory. The samples were analyzed using USEPA SW-846 Method 8082, PCBs.

The Environmental Protection Agency (EPA) regulates PCBs and considers any debris generated from construction materials manufactured with PCBs derived from building renovation projects with a concentration of greater than 50 ppm PCB bulk waste product. The Toxic Substances Control Act (TSCA) regulations (40 CFR Part 761) prescribes requirements for the proper management of PCB materials, including their handling and disposal. PCB bulk product waste at concentrations >50 ppm must follow specific storage, transport and disposal requirements.

The following materials were identified as containing $\geq$50 ppm:

Flagg Hall

- Black caulk associate with the fixed windows.
- Black glazing compound associated with fixed window above southeast entrance (asbestos-containing).

Sisson Hall

- Window caulk associated with the operable windows.

Stowell Hall

- Window glazing compound.
- Window caulk.

Timerman Hall

- Window caulk associated with all of the windows.

Van Housen Hall

- Store front window caulk associated with the connector building.
- Window caulk associated with the windows of the annex building.

None of the samples collected for Dunn Hall contained PCBs.

Refer to Section 4.0 for additional information and laboratory analysis data.

2.0 – ASBESTOS-CONTAINING MATERIALS

2.0 ASBESTOS-CONTAINING MATERIALS

This section includes information on all suspect ACM sampled. This section contains the following: a Homogeneous Materials List containing the homogeneous materials identified, their corresponding sample numbers and whether or not they are ACM, as well as drawings identifying the approximate locations of asbestos bulk samples.

Bulk sample locations are indicated on the floor-plan drawings.

HOMOGENEOUS MATERIALS LIST STATE UNIVERSITY COLLEGE AT POTSDAM DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS REPLACE WINDOWS						
Material Description	Sample Location	Type	Sample Number	Results (% Asbestos)		ACM Y/N
				PLM	TEM	
Dunn Hall						
Window Caulk on Fixed Windows	Southwest Outside 119 Southwest Outside 119	M	Y618121-01 Y618121-02	ND ND	ND ND	N
Window Glazing Compound on Fixed Windows	Southwest Outside 119 Southwest Outside 119	M	Y618121-03 Y618121-04	ND ND	ND ND	N
Window Caulk on Operable Windows	**Outside 102 Outside 100**	**M**	**Y618121-05 Y618121-06**	**ND 10.6% Chrysotile**	**ND NA**	**Y**
Old Window Glazing Compound on Operable Windows	Outside 101A Outside 100	M	Y618121-07 Y618121-08	ND ND	ND ND	N
New Window Glazing Compound on Operable Windows	Outside 102 Outside 110	M	Y618121-09 Y618121-10	ND ND	ND ND	N
Flagg Hall						
Black Window Caulk	Northwest Corner of Building South of Main Entrance	M	Y618121-11 Y618121-12	ND ND	ND ND	N
Red Window Caulk	**North End of Building West Side of Building**	**M**	**Y618121-13 Y618121-14**	**3.6% Chrysotile NA/PS**	**NA NA**	**Y**
Black Glazing Compound on Fixed Windows	**Southeast Entrance Southeast Entrance**	**M**	**Y618121-15 Y618121-16**	**7.7% Chrysotile NA/PS**	**NA NA**	**Y**
Window Glazing Compound on Operable windows	**West Side of Building West Side of Building**	**M**	**Y618121-17 Y618121-18**	**ND NA/PS**	**1.3% Anthophyllite NA**	**Y**

HOMOGENEOUS MATERIALS LIST STATE UNIVERSITY COLLEGE AT POTSDAM DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS REPLACE WINDOWS						
Material Description	Sample Location	Type	Sample Number	Results (% Asbestos)		ACM Y/N
				PLM	TEM	
Maroon Window Caulk on Fixed Windows	Southeast Entrance Southeast Entrance	M	Y618121-19 Y618121-20	2.4% Chrysotile NA/PS	NA NA	Y
Sisson Hall						
Basement Window Glazing Compound	East Basement Stairs Outside SB25A	M	Y618121-21 Y618121-22	3.0% Chrysotile NA/PS	NA NA	Y
Basement Window Caulk	East Basement Stairs Outside SB25A	M	Y618121-23 Y618121-24	6.1% Chrysotile NA/PS	NA NA	Y
Fixed Window Calk	Outside 128 South Side Outside 128 North Side	M	Y618121-25 Y618121-26	5.3% Chrysotile NA/PS	NA NA	Y
Window Caulk on Operable Windows	Outside 137 Outside 125	M	Y618121-27 Y618121-28	ND ND	ND ND	N
Fixed Window Glazing Compound	Outside 125 Outside 128	M	Y618121-29 Y618121-30	ND ND	ND ND	N
Replacement Window Caulk	Outside 128 North Side Outside 128 North Side	M	Y618121-31 Y618121-32	ND ND	ND ND	N
Stowell Hall						
Window Glazing Compound	Outside Work Room Outside 218	M	Y618121-33 Y618121-34	ND ND	ND ND	N
Window Caulk	Outside 218 Outside Janitor's Office	M	Y618121-35 Y618121-36	ND ND	ND ND	N
Panel Caulk	Outside 218 Outside 205A	M	Y618121-37 Y618121-38	11.8% Chrysotile NA/PS	NA NA	Y
Timerman Hall						
Window Caulk	Outside 220A Northwest Entrance	M	Y618121-39 Y618121-40	ND ND	ND ND	N

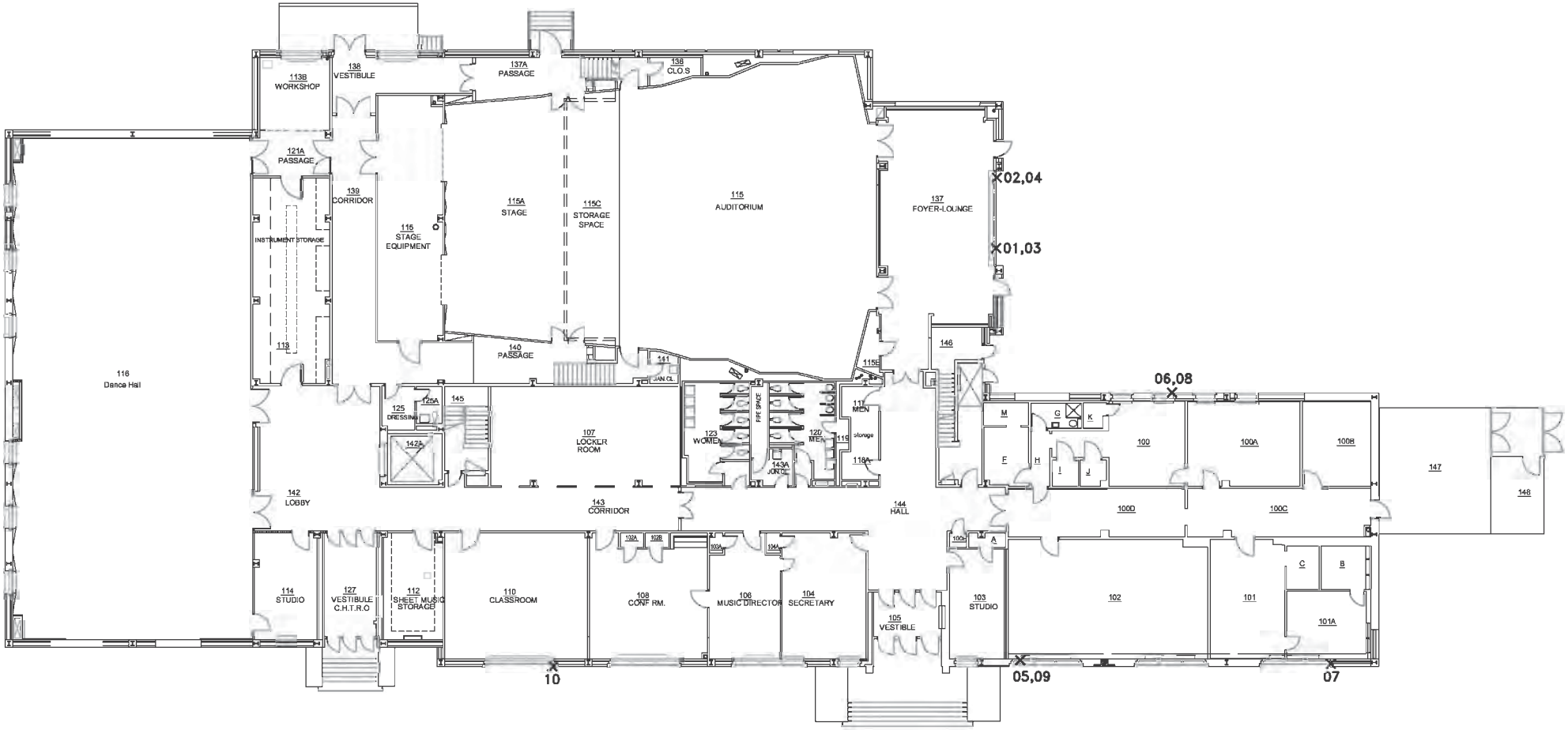
HOMOGENEOUS MATERIALS LIST STATE UNIVERSITY COLLEGE AT POTSDAM DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS REPLACE WINDOWS						
Material Description	Sample Location	Type	Sample Number	Results (% Asbestos)		ACM Y/N
				PLM	TEM	
Van Housen						
Window Glazing Compound on Operable Windows	Outside 132 Outside 144	M	Y618121-41 Y618121-42	ND ND	ND ND	N
Window Caulk	Outside 102 Outside 142	M	Y618121-43 Y618121-44	2.8% Chrysotile NA/PS	NA NA	Y
Fixed Window Glazing Compound	Outside 148 South Outside 148 East	M	Y618121-45 Y618121-46	3.1% Chrysotile NA/PS	NA NA	Y
Basement Window Glazing Compound	Outside 03 Outside 016	M	Y618121-47 Y618121-48	1.1% Chrysotile NA/PS	NA NA	Y
Basement Window Caulk	Outside 03 Outside 016	M	Y618121-49 Y618121-50	11.1% Chrysotile NA/PS	NA NA	Y
New Basement Window Glazing Compound	Outside 016 Outside 016	M	Y618121-51 Y618121-52	5.1% Chrysotile NA/PS	NA NA	Y
Window Caulk	Annex South Entrance Annex Outside E106	M	Y618121-53 Y618121-54	ND ND	ND ND	N
Panel Glazing Compound	Connector East Side Connector West Side	M	Y618121-55 Y618121-56	1.9% Chrysotile NA/PS	NA NA	Y
Store Front Window Caulk	Connector East Side Connector West Side	M	Y618121-57 Y618121-58	ND ND	ND ND	N
Caulk on Window Mullions	Connector East Side Connector West Side	M	Y618121-59 Y618121-60	17.6% Chrysotile NA/PS	NA NA	Y
Window Glazing Compound	Connector East Side Connector West Side	M	Y618121-61 Y618121-62	7.1% Chrysotile NA/PS	NA NA	Y

Notes:
Results Type ACM

NA – Not Analyzed
ND – None Detected
NA/PS – Not Analyzed/Positive Stop

M – Miscellaneous
S – Surfacing
T – Thermal

Y – Yes
N – No



FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

ASBESTOS BULK SAMPLE LOCATIONS
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
DUNN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

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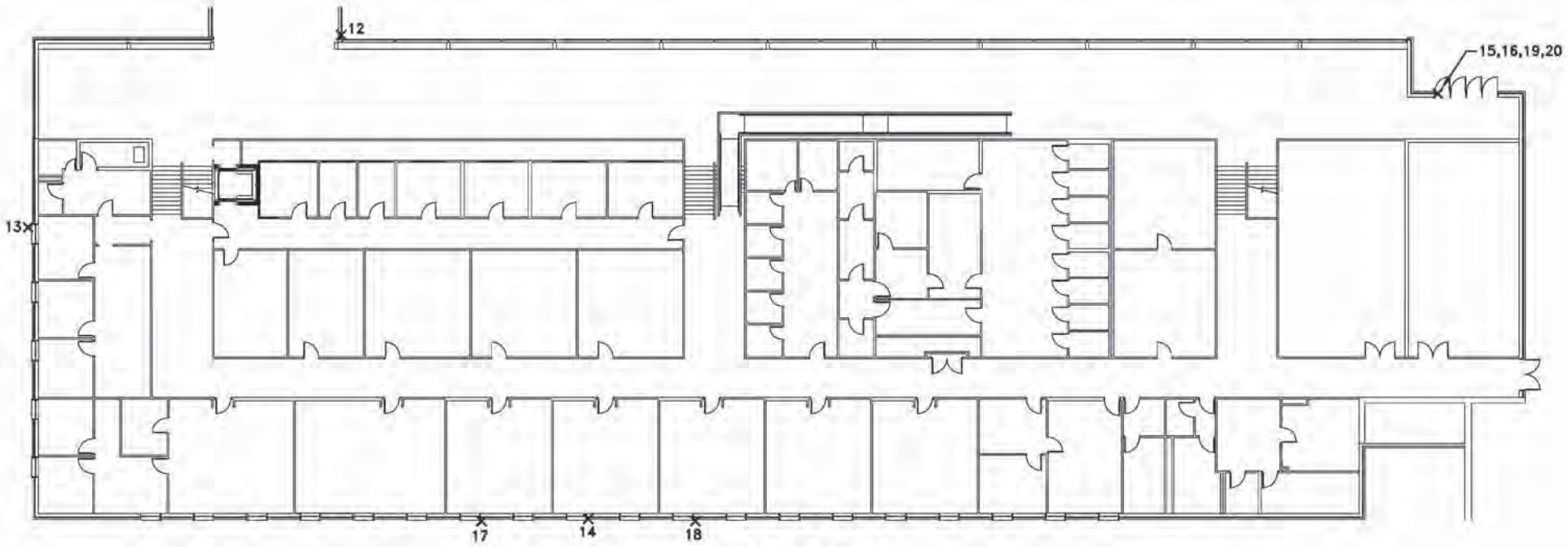

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SUNY POTSDAM
FLAGG HALL
BUFFALO, NEW YORK

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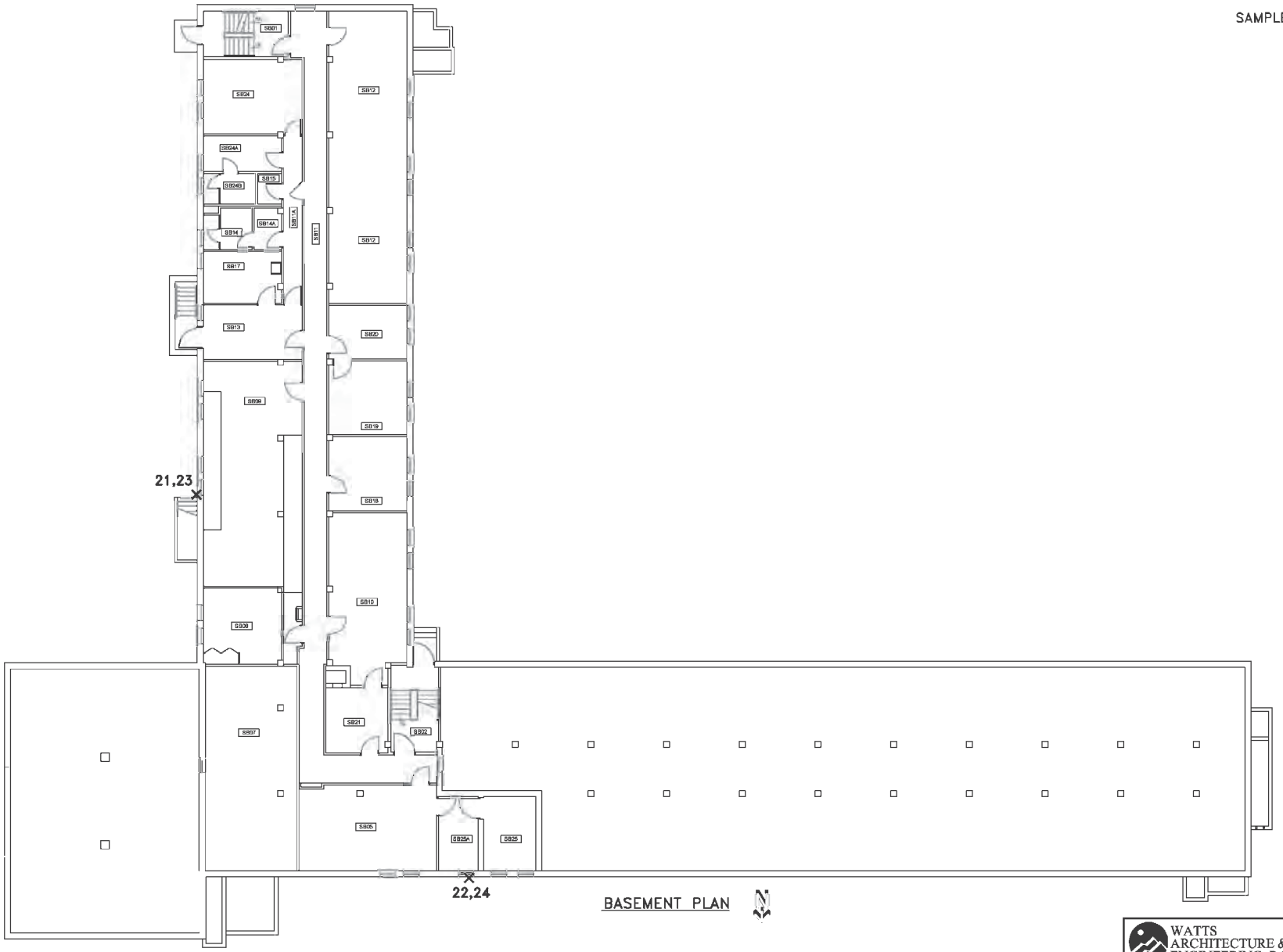
X INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

SAMPLES WERE COLLECTED ON JUNE 2, 2011.



BASEMENT PLAN

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

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ASBESTOS BULK SAMPLE LOCATIONS
BASEMENT

SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

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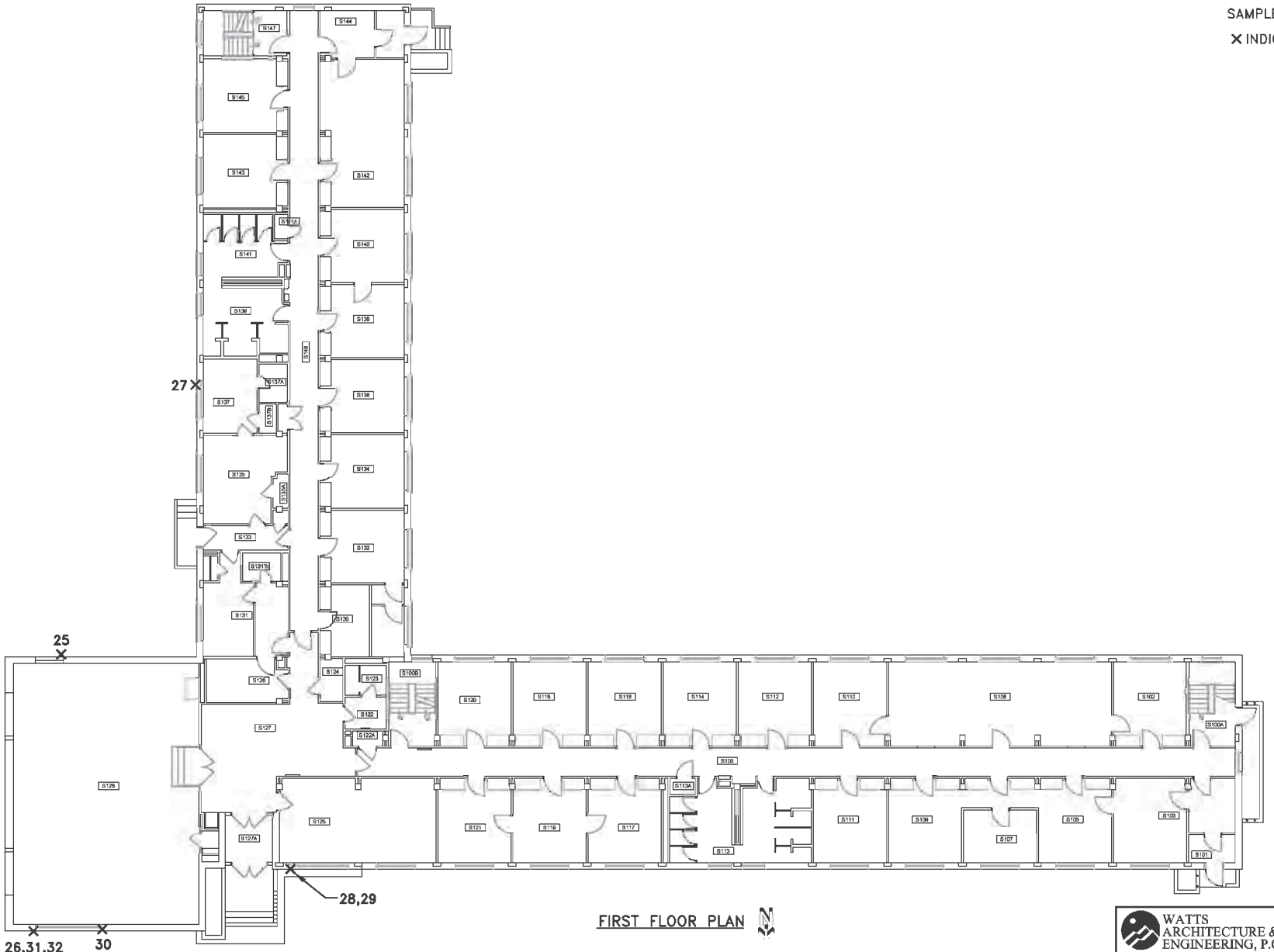

FIRST FLOOR PLAN

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ASBESTOS BULK SAMPLE LOCATIONS FIRST FLOOR

SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

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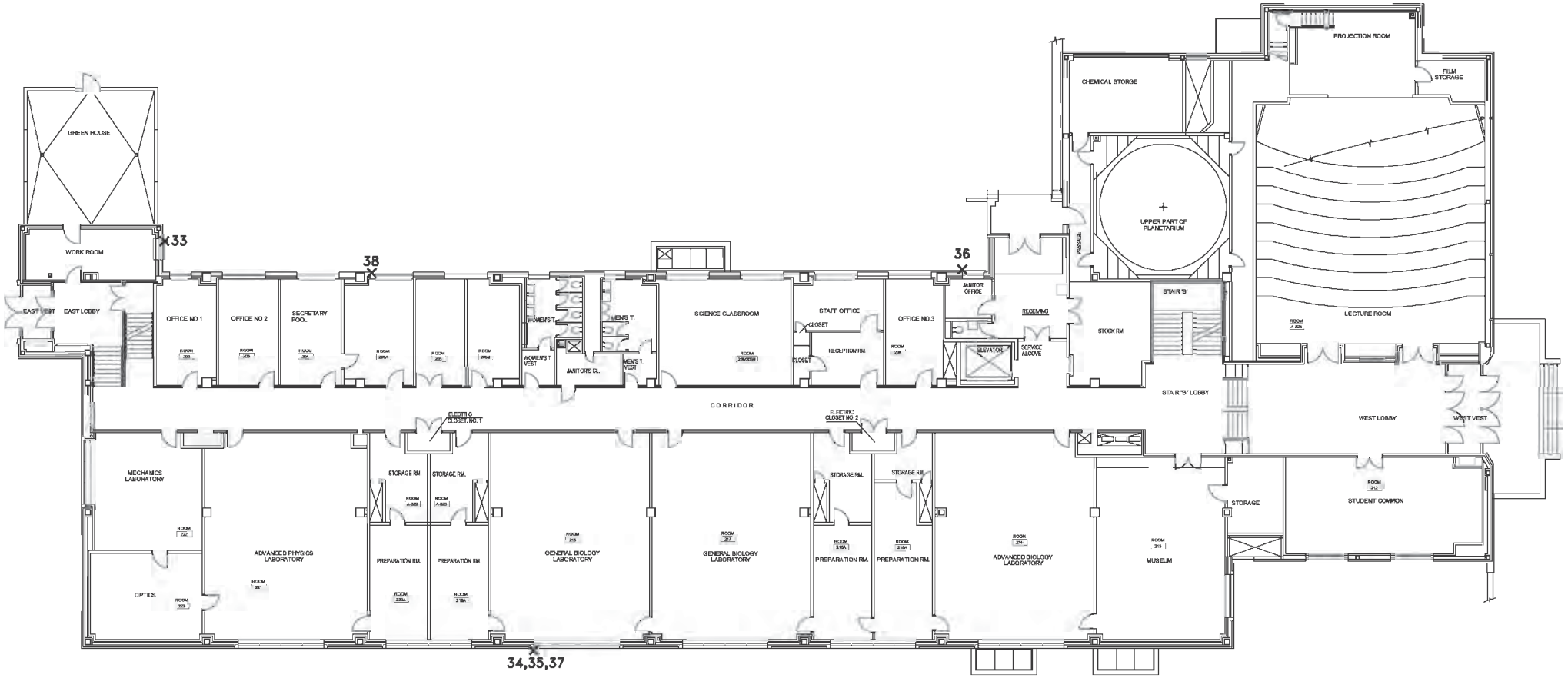

FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

ASBESTOS BULK SAMPLE LOCATIONS
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
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SUNY POTSDAM
STOWELL HALL
POTSDAM, NEW YORK

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ALL SAMPLES ARE PREFIXED BY **Y814421–**

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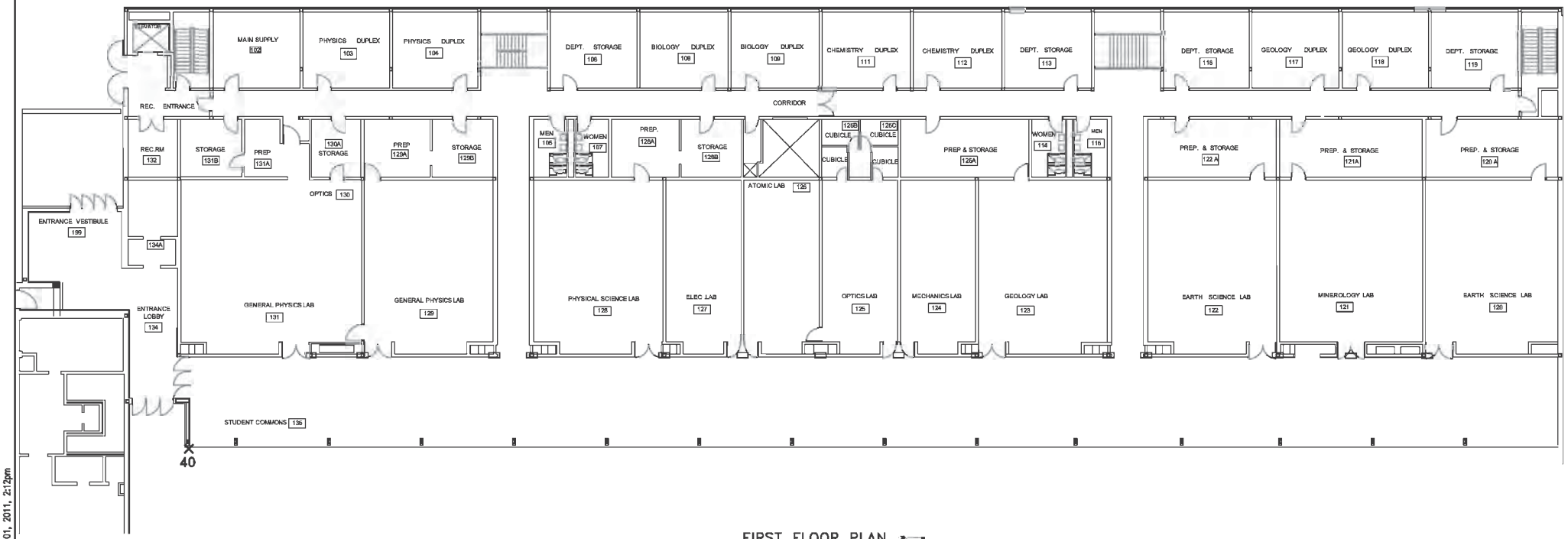

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ASBESTOS BULK SAMPLE LOCATIONS
FIRST FLOOR

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SUNY POTSDAM
TIMERMAN HALL
POTSDAM, NEW YORK

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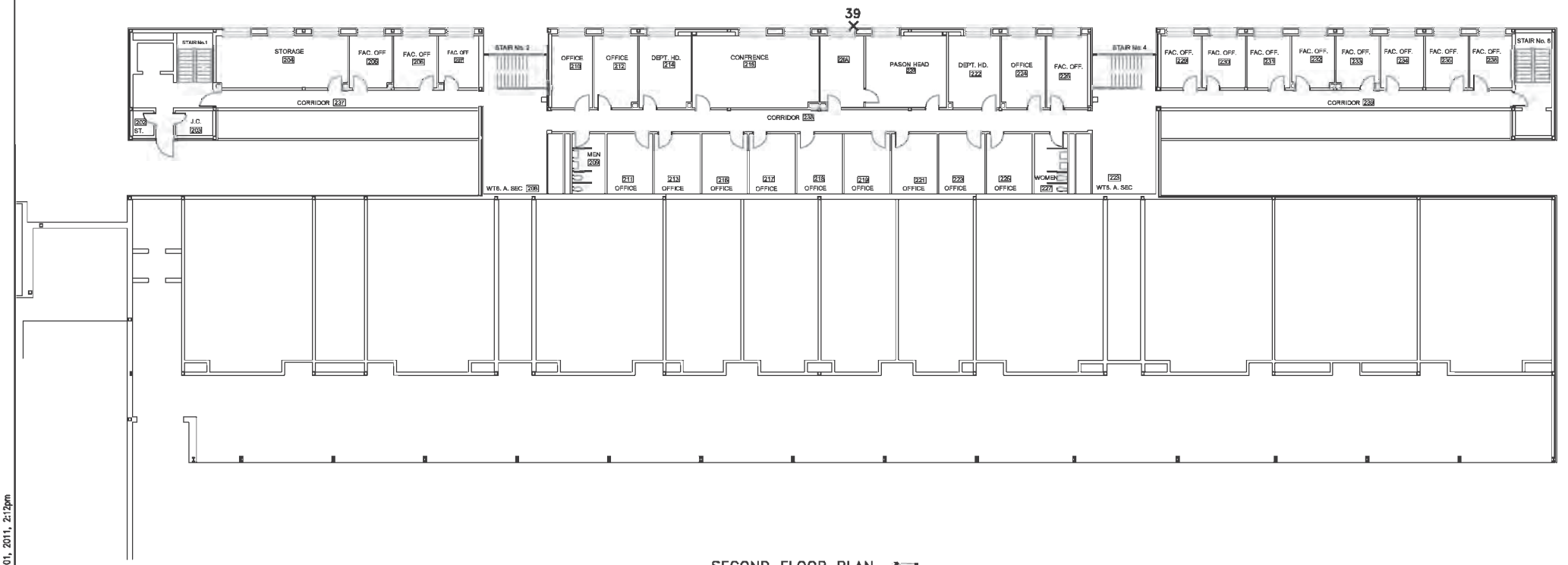
✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**



SECOND FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

ASBESTOS BULK SAMPLE LOCATIONS
SECOND FLOOR

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TIMERMAN HALL
POTSDAM, NEW YORK

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✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

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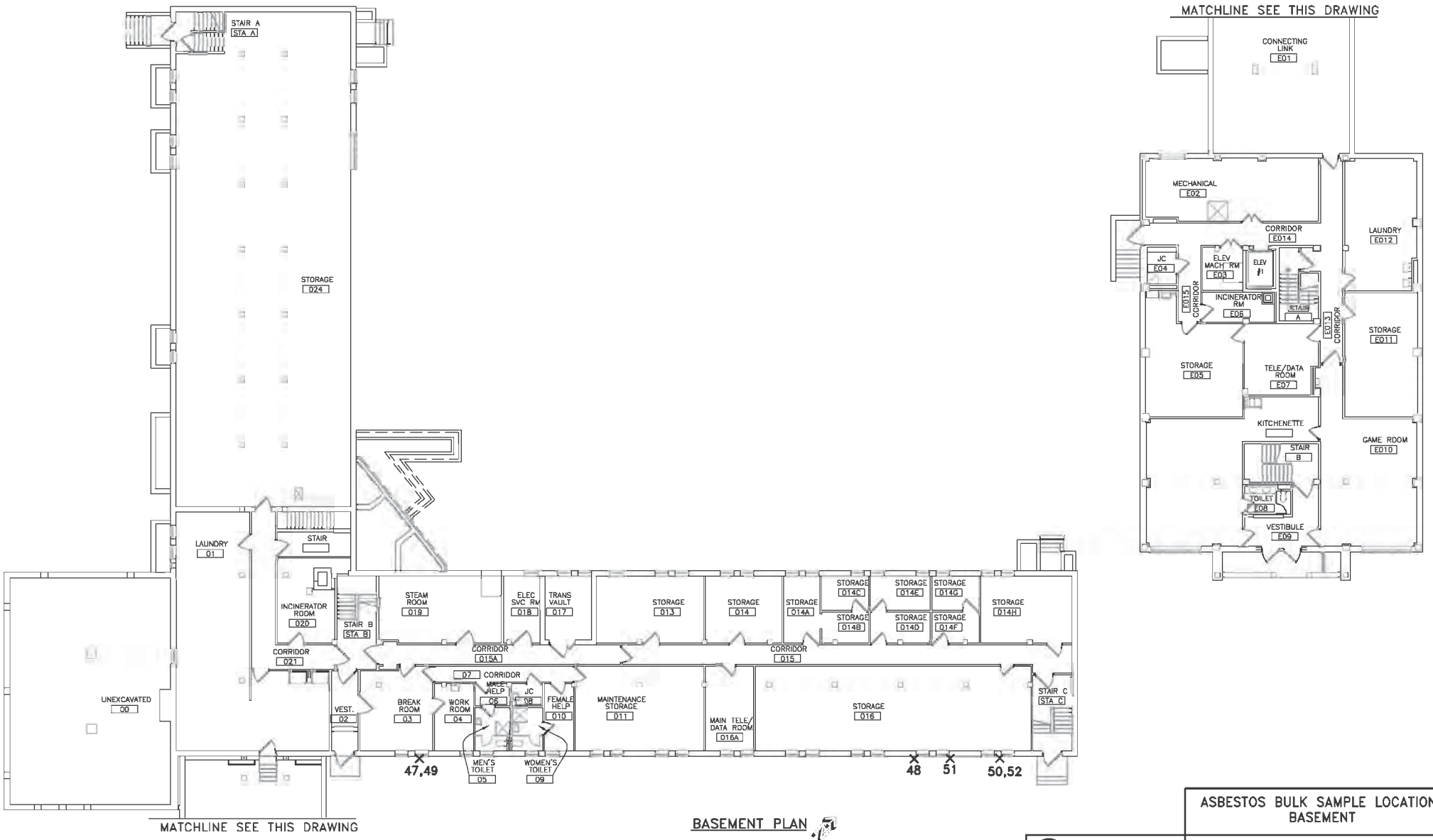

BASEMENT PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

ASBESTOS BULK SAMPLE LOCATIONS BASEMENT

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POTSDAM, NEW YORK

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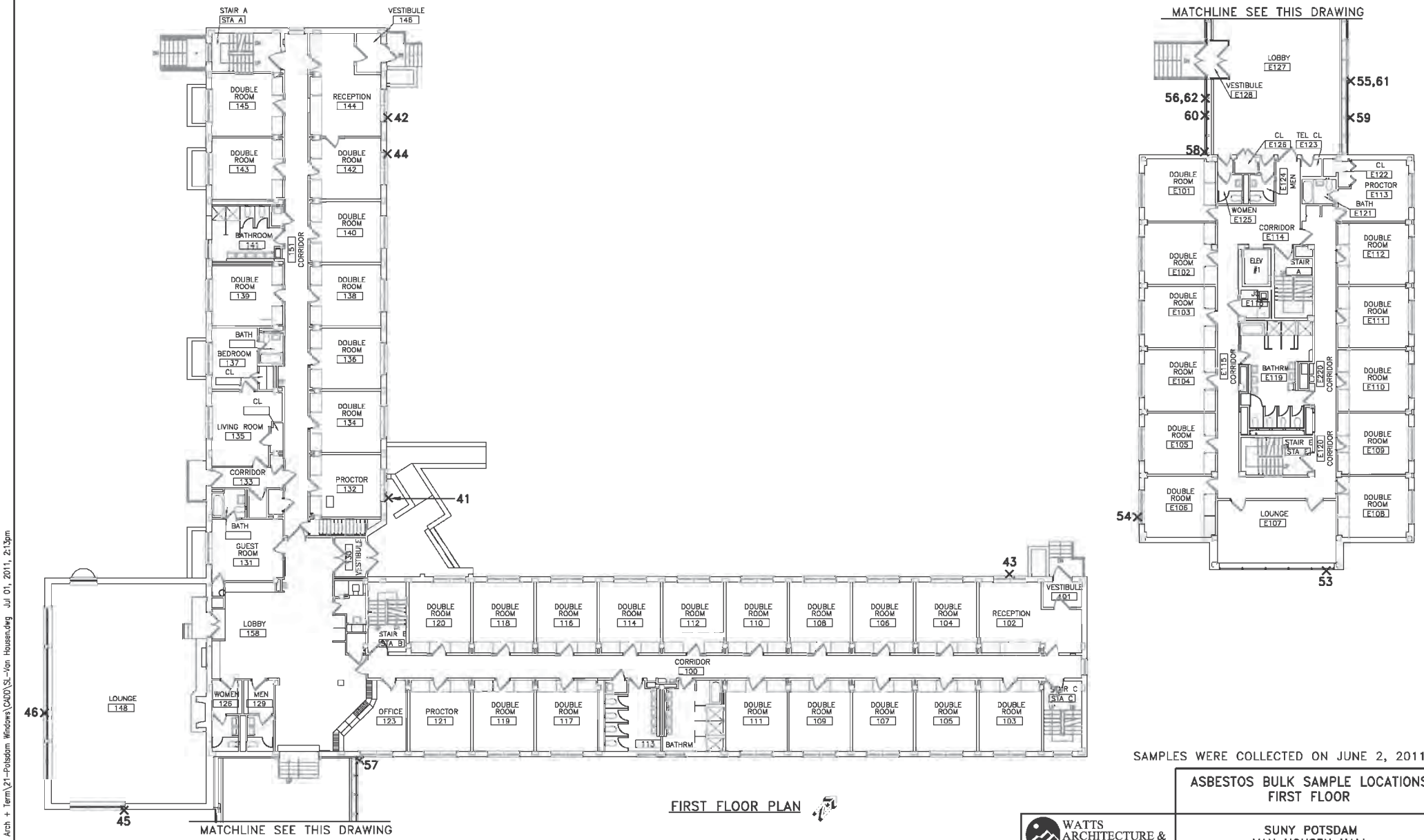

FIRST FLOOR PLAN

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ASBESTOS BULK SAMPLE LOCATIONS
FIRST FLOOR

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POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

2.1 – LABORATORY REPORT AND CHAIN OF CUSTODY FORM

EMSL Analytical, Inc.
490 Rowley Road, Depew, NY 14043
Phone: (716) 651-0030

Attn: **Jerry Grady**
Watts Architecture & Engineering, P.C.
95 Perry Street, Suite 300
Buffalo, NY 14203

Fax: (716) 206-5199 Phone: (716) 206-5100

Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
Customer PO:
Received: 06/06/11 12:52 PM
EMSL Order: 141102234
EMSL Proj:

Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-01	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0001	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk on fixed windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-02	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0002	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk on fixed windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-03	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0003	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window glazing compound on fixed windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-04	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0004	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window glazing compound on fixed windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-05	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0005	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-06	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0006	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**10.6% Chrysotile** **10.6% Total**	
window caulk on operable windows	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-07	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0007	**PLM NYS 198.6 NOB**	6/10/2011	Gray /Tan		N/A	**Inconclusive: None Detected**	
old window glazing compound on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray /Tan		N/A	**None Detected**	
Y814421-08	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0008	**PLM NYS 198.6 NOB**	6/10/2011	Gray /Tan		N/A	**Inconclusive: None Detected**	
old window glazing compound on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray /Tan		N/A	**None Detected**	

Initial Report From 06/14/2011 14:18:06

EMSL Analytical, Inc.
490 Rowley Road, Depew, NY 14043
Phone: (716) 651-0030

Attn: **Jerry Grady**
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Buffalo, NY 14203

Fax: (716) 206-5199 Phone: (716) 206-5100

Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
Customer PO:
Received: 06/06/11 12:52 PM
EMSL Order: 141102234
EMSL Proj:

Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-09	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0009	**PLM NYS 198.6 NOB**	6/10/2011	White		N/A	**Inconclusive: None Detected**	
new window glazing compound on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	White		N/A	**None Detected**	
Y814421-10	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0010	**PLM NYS 198.6 NOB**	6/10/2011	White		N/A	**Inconclusive: None Detected**	
new window glazing compound on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	White		N/A	**None Detected**	
Y814421-11	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0011	**PLM NYS 198.6 NOB**	6/10/2011	Black		N/A	**Inconclusive: None Detected**	
black window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Black		N/A	**None Detected**	
Y814421-12	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0012	**PLM NYS 198.6 NOB**	6/10/2011	Black		N/A	**Inconclusive: None Detected**	
black window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Black		N/A	**None Detected**	
Y814421-13	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0013	**PLM NYS 198.6 NOB**	6/10/2011	Red		N/A	**3.6% Chrysotile** **3.6% Total**	
red window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-14	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0014	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
red window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-15	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0015	**PLM NYS 198.6 NOB**	6/10/2011	Red /Black		N/A	**7.7% Chrysotile** **7.7% Total**	
black fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-16	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0016	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
black fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-17	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0017	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
operable window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**1.3% Anthophyllite** **1.3% Total**	
Y814421-18	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0018	**PLM NYS 198.6 NOB**	6/10/2011	Black		N/A	**Inconclusive: None Detected**	
operable window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Positive Stop (Not Analyzed)**	
Y814421-19	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0019	**PLM NYS 198.6 NOB**	6/10/2011	Pink		N/A	**2.4% Chrysotile** **2.4% Total**	
maroon window caulk on fixed window	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-20	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0020	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
maroon window caulk on fixed window	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-21	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0021	**PLM NYS 198.6 NOB**	6/10/2011	Gray /White		N/A	**3.0% Chrysotile** **3.0% Total**	
basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-22	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0022	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-23	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0023	**PLM NYS 198.6 NOB**	6/10/2011	Tan /White		N/A	**6.1% Chrysotile** **6.1% Total**	
basement window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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EMSL Order: 141102234
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Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-24	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0024	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
basement window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-25	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0025	**PLM NYS 198.6 NOB**	6/10/2011	Gray /Tan		N/A	**5.3% Chrysotile** **5.3% Total**	
fixed window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-26	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0026	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
fixed window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-27	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0027	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-28	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0028	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk on operable windows	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-29	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0029	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-30	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0030	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-31	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0031	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
replacement window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-32	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0032	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
replacement window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-33	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0033	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-34	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0034	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-35	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0035	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-36	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0036	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-37	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0037	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**11.8% Chrysotile** **11.8% Total**	
panel caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-38	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0038	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
panel caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-39	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0039	**PLM NYS 198.6 NOB**	6/10/2011	Pink		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Pink		N/A	**None Detected**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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EMSL Order: 141102234
EMSL Proj:

Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-40	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0040	**PLM NYS 198.6 NOB**	6/10/2011	Pink		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Pink		N/A	**None Detected**	
Y814421-41	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0041	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-42	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0042	**PLM NYS 198.6 NOB**	6/10/2011	White		N/A	**Inconclusive: None Detected**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011	White		N/A	**None Detected**	
Y814421-43	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0043	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**2.8% Chrysotile** **2.8% Total**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-44	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0044	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-45	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0045	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**3.1% Chrysotile** **3.2% Total**	
fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-46	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0046	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
fixed window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-47	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0047	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**1.1% Chrysotile** **1.1% Total**	
basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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EMSL Order: 141102234
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Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-48	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0048	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-49	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0049	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**11.1% Chrysotile** **11.1% Total**	
basement window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-50	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0050	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
basement window caulk	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-51	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0051	**PLM NYS 198.6 NOB**	6/10/2011	White		N/A	**5.1% Chrysotile** **5.1% Total**	
new basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-52	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0052	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
new basement window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-53	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0053	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-54	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0054	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-55	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0055	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**1.9% Chrysotile** **1.9% Total**	
panel glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	

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Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
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Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments
Y814421-56	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0056	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
panel glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-57	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0057	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
store front window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-58	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0058	**PLM NYS 198.6 NOB**	6/10/2011	Gray		N/A	**Inconclusive: None Detected**	
store front window caulk	**TEM NYS 198.4 NOB**	6/14/2011	Gray		N/A	**None Detected**	
Y814421-59	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0059	**PLM NYS 198.6 NOB**	6/10/2011	Brown /Gray		N/A	**17.6% Chrysotile** **17.6% Total**	
caulk on window mullions	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-60	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0060	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
caulk on window mullions	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-61	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0061	**PLM NYS 198.6 NOB**	6/10/2011	Black		N/A	**7.1% Chrysotile** **7.1% Total**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	
Y814421-62	**PLM NYS 198.1 Friable**						Not Analyzed
141102234-0062	**PLM NYS 198.6 NOB**	6/10/2011			N/A	**Positive Stop (Not Analyzed)**	
window glazing compound	**TEM NYS 198.4 NOB**	6/14/2011			N/A	**Not Analyzed**	

Initial Report From 06/14/2011 14:18:06

EMSL Analytical, Inc.
490 Rowley Road, Depew, NY 14043
Phone: (716) 651-0030

Attn: **Jerry Grady**
Watts Architecture & Engineering, P.C.
95 Perry Street, Suite 300
Buffalo, NY 14203

Fax: (716) 206-5199 Phone: (716) 206-5100

Project: **Y814421 / SUNY College at Potsdam, Replace Windows, Various Buildings: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen**

Customer ID: WATT50
Customer PO:
Received: 06/06/11 12:52 PM
EMSL Order: 141102234
EMSL Proj:

Test Report: Asbestos Analysis of Bulk Material

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comments

NOB = Non Friable Organically Bound
N/A = Not Applicable

Analyst(s)
Rachel Giese

Rhonda McGee

Rhonda McGee, Laboratory Manager
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. Depew, NY NYS ELAP 11606

Initial Report From 06/14/2011 14:18:06

BULK SAMPLE CHAIN-OF-CUSTODY FORM

The purpose of the chain-of-custody form is to reduce the possibility of misidentifying individual samples, to help trace any samples that may be lost, and to provide a record certifying that the samples were delivered to and received by the analytical laboratory.

An important feature of this form is the signature section at the bottom, identifying all persons who handled the samples.

141102234

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture +
Date: 6/3/2011
Project: SUNY College at Potsdam, Replace Windows, Various Buildings
Watts Project No.: Y618121
Building / Location: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen
Contact: Jerry Grady at (716) 206-5100
Fax Preliminary Results to: (716) 206-5199
Mail Report & Invoice to: Watts Architecture & Engineering, P.C.
95 Perry Street, Suite 300, Buffalo, NY 14203

Turnaround Requested: ___ 3 Hr. ___ 48 Hr.
Analysis Requested: ___ 6 Hr. ___ 72 Hr.
PLM x TEM x ___ 12 Hr. ___ 5 Day
___ 24 Hr. x 1 Week

Sample Number	Material Description	Sample Location	Laboratory Results	
			PLM	TEM
Y618121-01	Window Caulk on Fixed Windows	Dunn Southwest outside 119		
Y618121-02	Window Caulk on Fixed Windows	Dunn Southwest outside 119		
Y618121-03	Window Glazing Compound on Fixed Windows	Dunn Southwest outside 119		
Y618121-04	Window Glazing Compound on Fixed Windows	Dunn Southwest outside 119		
Y618121-05	Window Caulk on Operable Windows	Dunn outside 102		
Y618121-06	Window Caulk on Operable Windows	Dunn outside 100		
Y618121-07	Old Window Glazing Compound on Operable Windows	Dunn outside 101A		
Y618121-08	Old Window Glazing Compound on Operable Windows	Dunn outside 100		
Y618121-09	New window Glazing compound on operable Windows	Dunn outside 102		
Y618121-10	New window Glazing compound on operable Windows	Dunn outside 110		
Y618121-11	Black Window Caulk	Flagg Northwest		
Y618121-12	Black Window Caulk	Flagg South of Main Entrance		

Sampled By: Jerry Grady Date: 6/6/11 Received By: 06-06-11P12:52 RCVD Date: 12:52 pm BM C
Relinquished By: Jerry Grady Date: ___ Received By: ___ Date: ___
Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

141102234

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture +
Date: 6/3/2011
Project: SUNY College at Potsdam, Replace Windows, Various Buildings
Watts Project No.: Y618121
Building / Location: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen
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Turnaround Requested: ___ 3 Hr. ___ 48 Hr.
Analysis Requested: ___ 6 Hr. ___ 72 Hr.
PLM x TEM x ___ 12 Hr. ___ 5 Day
___ 24 Hr. x 1 Week

Sample Number	Material Description	Sample Location	Laboratory Results PLM	Laboratory Results TEM
Y618121-13	Red Window Caulk	Flagg North End		
Y618121-14	Red Window Caulk	Flagg West Side		
Y618121-15	Black Fixed Window Glazing Compound	Flagg Southeast Entrance		
Y618121-16	Black Fixed Window Glazing Compound	Flagg Southeast Entrance		
Y618121-17	Operable Window Glazing Compound	Flagg West Side		
Y618121-18	Operable Window Glazing Compound	Flagg West Side		
Y618121-19	Maroon Window Caulk on Fixed Window	Flagg Southeast Entrance		
Y618121-20	Maroon Window Caulk on Fixed Window	Flagg Southeast Entrance		
Y618121-21	Basement Window Glazing Compound	Sisson East Basement Stairs		
Y618121-22	Basement Window Glazing Compound	Sisson outtside SB25A		
Y618121-23	Basement Window Caulk	Sisson East Basement Stairs		
Y618121-24	Basement Window Caulk	Sisson outtside SB25A		

Sampled By: Jerry Grady Date: 6/6/11 Received By: ___ Date: ___
Relinquished By: Jerry Grady Date: ___ Received By: ___ Date: ___
Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

14110 2234

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture +
Date: 6/3/2011
Project: SUNY College at Potsdam, Replace Windows, Various Buildings
Watts Project No.: Y618121
Building / Location: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen
Contact: Jerry Grady at (716) 206-5100
Fax Preliminary Results to: (716) 206-5199
Mail Report & Invoice to: Watts Architecture & Engineering, P.C.
95 Perry Street, Suite 300, Buffalo, NY 14203

Turnaround Requested: ___ 3 Hr. ___ 48 Hr.
Analysis Requested: ___ 6 Hr. ___ 72 Hr.
PLM x TEM x ___ 12 Hr. ___ 5 Day
___ 24 Hr. x 1 Week

Sample Number	Material Description	Sample Location	Laboratory Results	
			PLM	TEM
Y618121-25	Fixed Window Caulk	Sisson outside 128 South		
Y618121-26	Fixed Window Caulk	Sisson outside 128 North		
Y618121-27	Window Caulk on Operable Windows	Sisson outside 137		
Y618121-28	Window Caulk on Operable Windows	Sisson outside 125		
Y618121-29	Fixed Window Glazing Compound	Sisson outside 125		
Y618121-30	Fixed Window Glazing Compound	Sisson outside 128		
Y618121-31	Replacement Window Caulk	Sisson outside 128 North		
Y618121-32	Replacement Window Caulk	Sisson outside 128 North		
Y618121-33	Window Glazing Compound	Stowell Work Room West		
Y618121-34	Window Glazing Compound	Stowell outside 218		
Y618121-35	Window Caulk	Stowell outside 218		
Y618121-36	Window Caulk	Stowell outside Janitor's Office		

Sampled By: Jerry Grady Date: 6/6/11 Received By: ___ Date: ___
Relinquished By: Jerry Grady Date: ___ Received By: ___ Date: ___
Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

141102234

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture +
Date: 6/3/2011
Project: SUNY College at Potsdam, Replace Windows, Various Buildings
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Turnaround Requested: ___ 3 Hr. ___ 48 Hr.
Analysis Requested: ___ 6 Hr. ___ 72 Hr.
PLM x TEM x ___ 12 Hr. ___ 5 Day
___ 24 Hr. x 1 Week

Sample Number	Material Description	Sample Location	Laboratory Results	
			PLM	TEM
Y618121-37	Panel Caulk	Stowell outside 218		
Y618121-38	Panel Caulk	Stowell outside 205A		
Y618121-39	Window Caulk	Timerman outside 220A		
Y618121-40	Window Caulk	Timerman outside Northwest Entrance		
Y618121-41	Window Glazing Compound	Van Housen Hall outside 132		
Y618121-42	Window Glazing Compound	Van Housen Hall outside 144		
Y618121-43	Window Caulk	Van Housen Hall outside 102		
Y618121-44	Window Caulk	Van Housen Hall outside 142		
Y618121-45	Fixed Window Glazing compound	Van Housen Hall outside 148 South		
Y618121-46	Fixed Window Glazing compound	Van Housen Hall outside 148 East		
Y618121-47	Basement Window Glazing Compound	Van Housen Hall outside 03		
Y618121-48	Basement Window Glazing Compound	Van Housen Hall outside 016		

Sampled By: Jerry Grady Date: 6/6/11 Received By: ___ Date: ___
Relinquished By: Jerry Grady Date: ___ Received By: ___ Date: ___
Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

141102234

Page: 5 of 6

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture +
Date: 6/3/2011
Project: SUNY College at Potsdam, Replace Windows, Various Buildings
Watts Project No.: Y618121
Building / Location: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen
Contact: Jerry Grady at (716) 206-5100
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Turnaround Requested: ___ 3 Hr. ___ 48 Hr.
Analysis Requested: ___ 6 Hr. ___ 72 Hr.
PLM x TEM x ___ 12 Hr. ___ 5 Day
___ 24 Hr. x 1 Week

Sample Number	Material Description	Sample Location	Laboratory Results	
			PLM	TEM
Y618121-49	Basement Window Caulk	Van Housen Hall outside 03		
Y618121-50	Basement Window Caulk	Van Housen Hall outside 016		
Y618121-51	New Basement Window Glazing Compound	Van Housen Hall outside 016		
Y618121-52	New Basement Window Glazing Compound	Van Housen Hall outside 016		
Y618121-53	Window Caulk	Van Housen Annex outside South entrance		
Y618121-54	Window Caulk	Van Housen Annex outside E106		
Y618121-55	Panel Glazing Compound	Van Housen Connector East		
Y618121-56	Panel Glazing Compound	Van Housen Connector West		
Y618121-57	Store Front Window Caulk	Van Housen Connector East		
Y618121-58	Store Front Window Caulk	Van Housen Connector West		
Y618121-59	Caulk on Window Mullions	Van Housen Connector East		
Y618121-60	Caulk on Window Mullions	Van Housen Connector West		

Sampled By: Jerry Grady Date: 6/6/11 Received By: ___ Date: ___
Relinquished By: Jerry Grady Date: ___ Received By: ___ Date: ___
Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

141102234

WATTS ARCHITECTURE & ENGINEERING, P.C.
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY

Client: Architecture + Date: 6/3/2011

Project: SUNY College at Potsdam, Replace Windows, Various Buildings Watts Project No.: Y618121

Building / Location: Dunn, Flagg, Sisson, Stowell, Timerman, Van Housen

Contact: Jerry Grady at (716) 206-5100

Fax Preliminary Results to: (716) 206-5199

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95 Perry Street, Suite 300, Buffalo, NY 14203

Turnaround Requested: Analysis Requested: PLM x TEM x

	3 Hr.
	6 Hr.
	12 Hr.
	24 Hr.
	48 Hr.
	72 Hr.
	5 Day
x	1 Week

Sample Number	Material Description	Sample Location	Laboratory Results PLM	Laboratory Results TEM
Y618121-61	Window Glazing Compound	Van Housen Connector East		
Y618121-62	Window Glazing Compound	Van Housen Connector West		

Sampled By: Jerry Grady Date: 6/6/11 Received By: Date:

Relinquished By: Jerry Grady Date: Received By: Date:

Comments: Analyze all NOB's by PLM then proceed to TEM if necessary. Analyze to 1st positve.

141102234

3.0 – LEAD-BASED PAINT

3.1 – XRF READINGS

XRF READINGS
STATE UNIVERSITY COLLEGE AT POTSDAM
DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS
WINDOW REPLACEMENT PROJECT

Testing Date: June 2, 2011 Innov-X Serial No 11483

Reading	Room	Side	Component	Substrate	Color	Condition	Floor	Pb
1								
2			Calibration					1.12
3			Calibration					1.03
4			Calibration					1.04
Flagg Hall								
5	Exterior	North	Window Casing	Metal	Black	Fair	Exterior	0
6	Exterior	North	Window Mullion	Metal	Black	Fair	Exterior	0
7	Entrance	North	Door Jamb	Metal	Black	Fair	Exterior	0
8	Entrance	North	Door	Metal	Black	Fair	Exterior	0
9	Exterior	West	Window Mullion	Metal	Black	Fair	Exterior	0
10	Casement Window	West	Window Sash	Metal	Black	Fair	Exterior	0
11	Casement Window	West	Window Casing	Metal	Black	Fair	Exterior	0
12	Casement Window	South	Window Sash	Metal	Black	Fair	Exterior	0
13	Exterior	South	Window Casing	Metal	Black	Fair	Exterior	0
14	Exterior	East	Door	Metal	Black	Fair	Exterior	0
15	Exterior	East	Door Jamb	Metal	Black	Fair	Exterior	0.01
16	Loading Dock	East	Door	Metal	Red	Fair	Exterior	0.02
17	Loading Dock	East	Door Jamb	Metal	Red	Fair	Exterior	0.02
18	na	North	Window Casing	Metal	Black	Fair	First	0
19	na	North	Wall	Drywall	White	Fair	First	0
20	163	South	Wall	Drywall	White	Fair	First	0
21	166	South	Wall	Drywall	White	Fair	First	0
22	237	South	Wall	Drywall	White	Fair	First	0
23	na	South	Door Jamb	Metal	Black	Fair	First	0
24	na	South	Door	Metal	Black	Fair	First	0
Dunn Hall								
25	**Exterior**	**South**	**Window Casing**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
26	**Exterior**	**South**	**Window Sill**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
27	**Exterior**	**South**	**Window Sash**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
28	**Exterior**	**North**	**Window Sill**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
29	**Exterior**	**North**	**Window Mullion**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
30	**Exterior**	**North**	**Window Sash**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
31	**Exterior**	**North**	**Window Casing**	**Wood**	**Grey**	**Fair**	**Exterior**	**4.87**
32	Window Screen	North	Window	Wood	Grey	Fair	Exterior	0
33	**Metal Gate**	**North**	**Window**	**Wood**	**Grey**	**Fair**	**Exterior**	**3.84**
34	**Exterior**	**North**	**Door Casing**	**Wood**	**Grey**	**Fair**	**Exterior**	**3.86**
35	Exterior	North	Door	Wood	Black	Fair	Exterior	0.49
36	NW Entrance	North	Door	Wood	Green	Fair	First	0.08

XRF READINGS

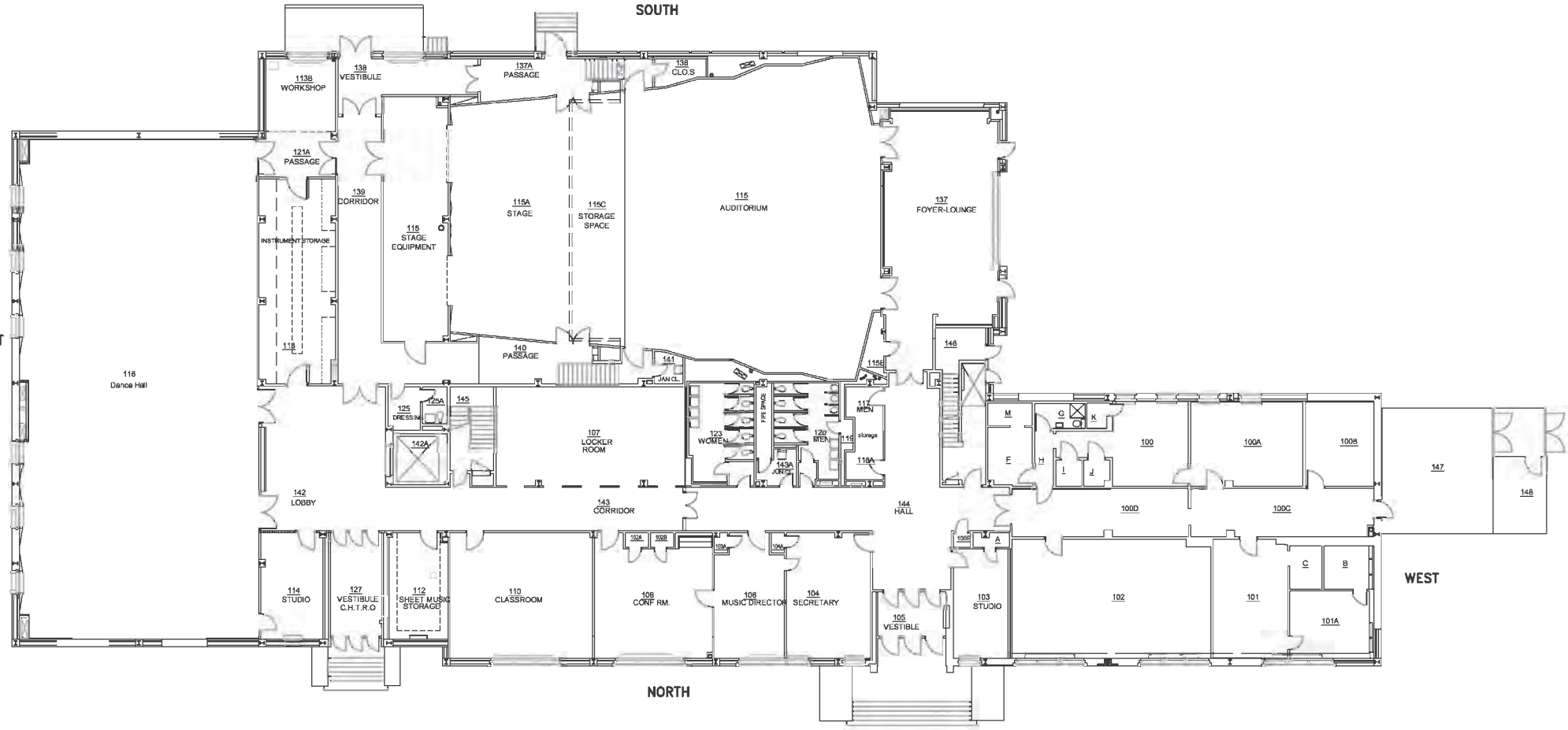
STATE UNIVERSITY COLLEGE AT POTSDAM

DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS

WINDOW REPLACEMENT PROJECT

Testing Date: June 2, 2011 Innov-X Serial No 11483

Reading	Room	Side	Component	Substrate	Color	Condition	Floor	Pb
37	na	North	Door Casing	Wood	Green	Fair	First	0.08
38	**NW Entrance**	**North**	**Door Jamb**	**Wood**	**Grey**	**Fair**	**Exterior**	**4.78**
39	NW Entrance	North	Door Jamb	Wood	Green	Fair	First	0.09
40	Exterior	North	Window Sash	Wood	Grey	Fair	Exterior	5
41	**Exterior**	**North**	**Window Mullion**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
42	**Exterior**	**North**	**Window Sill**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
43	**Exterior**	**East**	**Window Sash**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
44	**Exterior**	**East**	**Window Casing**	**Wood**	**Grey**	**Fair**	**Exterior**	**4.25**
45	**Exterior**	**East**	**Window Sill**	**Wood**	**Grey**	**Fair**	**Exterior**	**5**
46	Lobby	West	Window	Wood	Off White	Fair	First	0.3
47	Lobby	West	Window	Plaster	Off White	Fair	First	0.24
Stowell Hall								
48	205	South	Wall	Plaster	Off White	Fair	First	0
49	212	West	Wall	Plaster	Off White	Fair	First	0
50	218	North	Wall	Plaster	Off White	Fair	First	0
Sisson Hall								
51	125	North	Wall	Plaster	Off White	Fair	First	0
52	135	East	Wall	Plaster	Off White	Fair	First	0
53	111	North	Wall	Plaster	Off White	Fair	First	0
54			Calibration					1.04
55			Calibration					1.06
56			Calibration					1.05
Timerman Hall								
57	na	West	Window Mullion	Metal	Off White	Fair	First	0.03
58	na	West	Window Sill	Metal	Off White	Fair	First	0.02
59	na	West	Window	Metal	Black	Fair	First	0.05
60	220	East	Wall	Drywall	White	Fair	First	0
61			Calibration					1.07
62			Calibration					1.06
63			Calibration					1.12



FIRST FLOOR PLAN

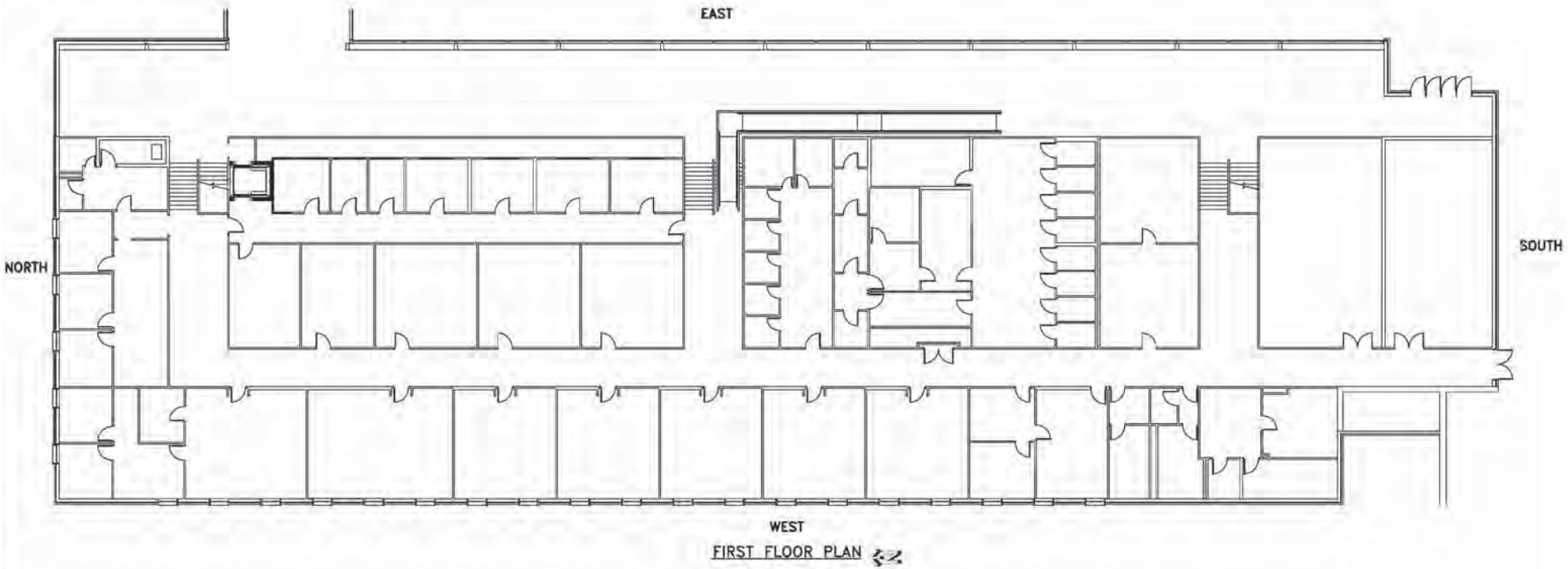
XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

LEAD REFERENCE DRAWING
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
DUNN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



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XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

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95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

LEAD REFERENCE DRAWING
FIRST FLOOR

SUNY POTSDAM
FLAGG HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

BASEMENT PLAN

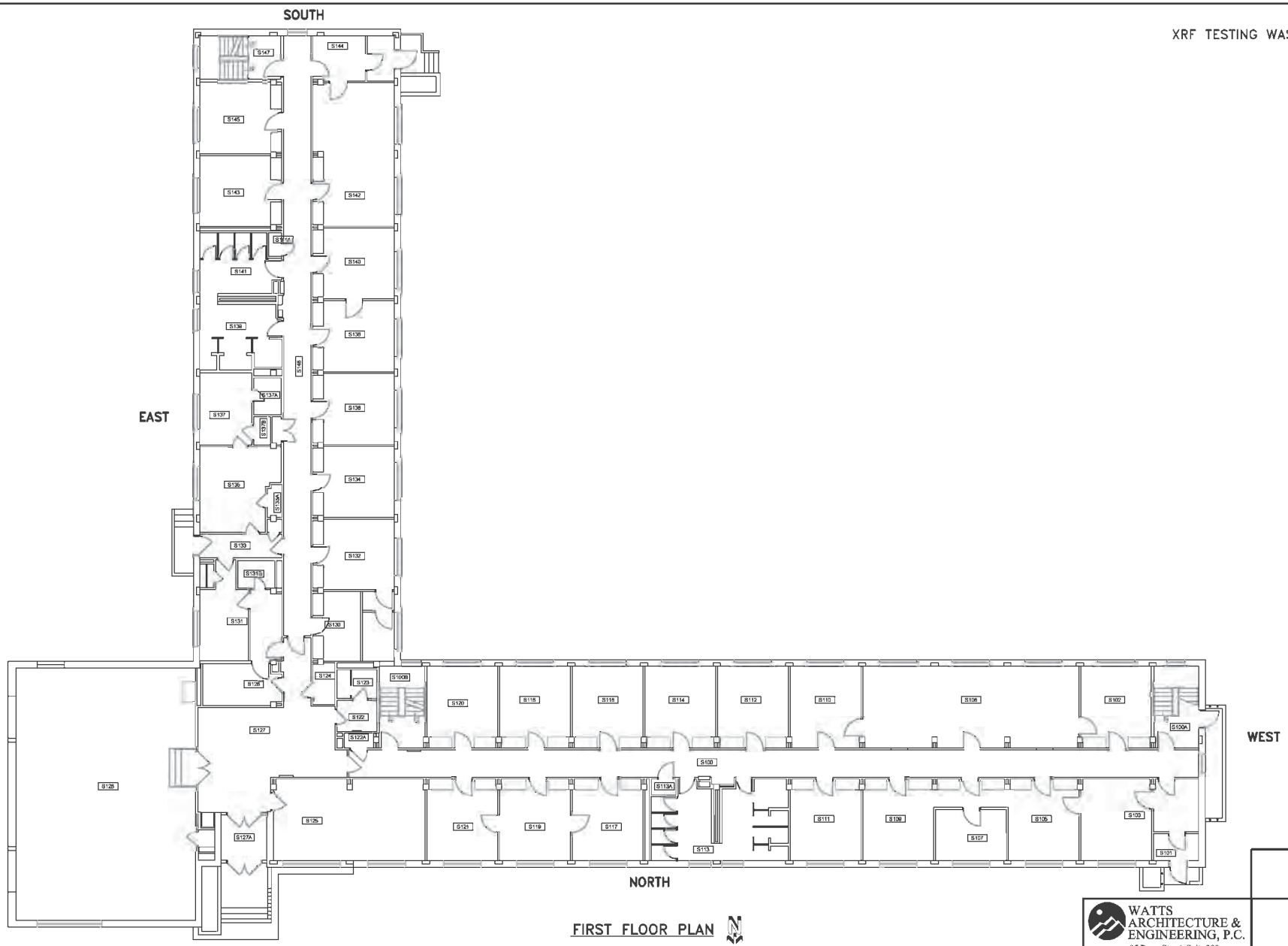
WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

LEAD REFERENCE DRAWING
BASEMENT

SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.



FIRST FLOOR PLAN

LEAD REFERENCE DRAWING
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
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Buffalo, New York 14203
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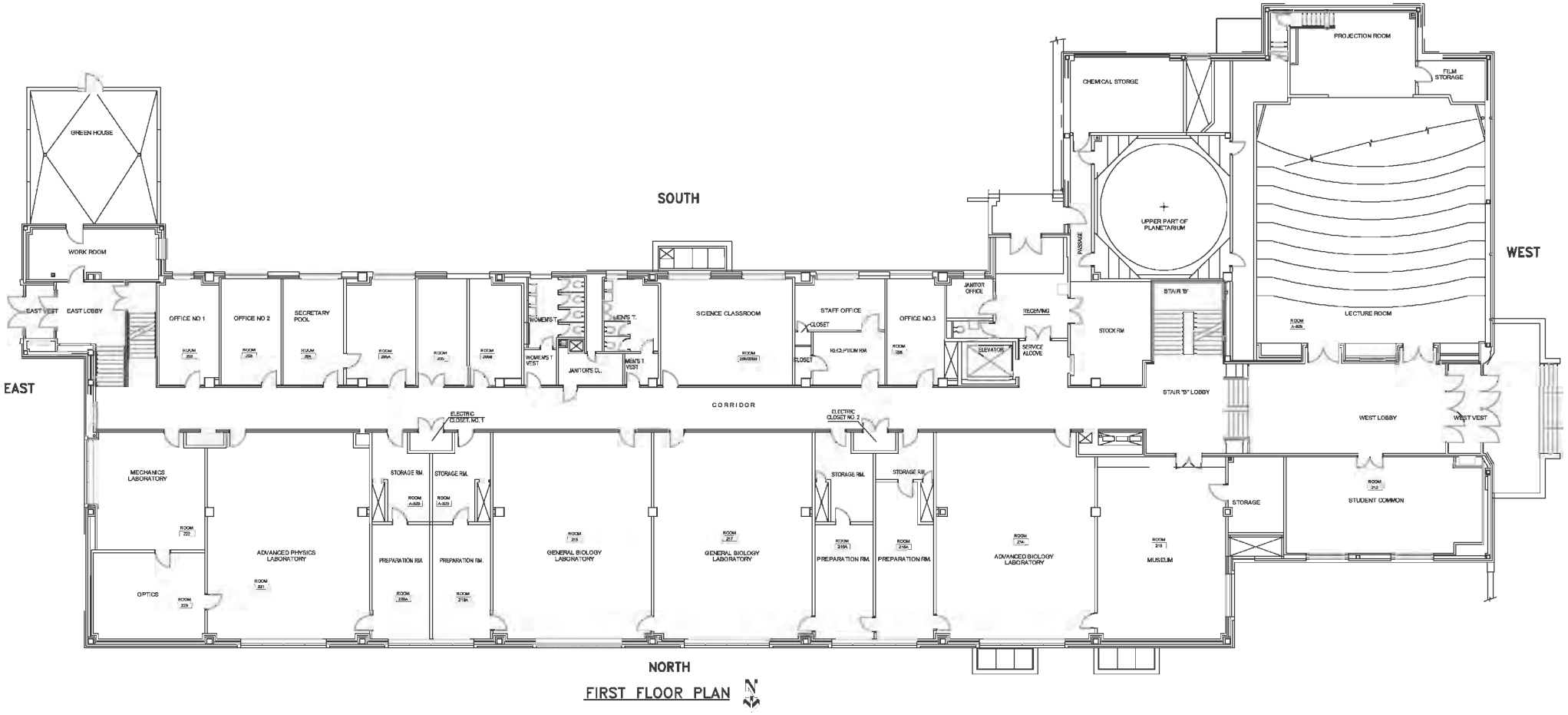
SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



FIRST FLOOR PLAN

XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

LEAD REFERENCE DRAWING
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
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Buffalo, New York 14203
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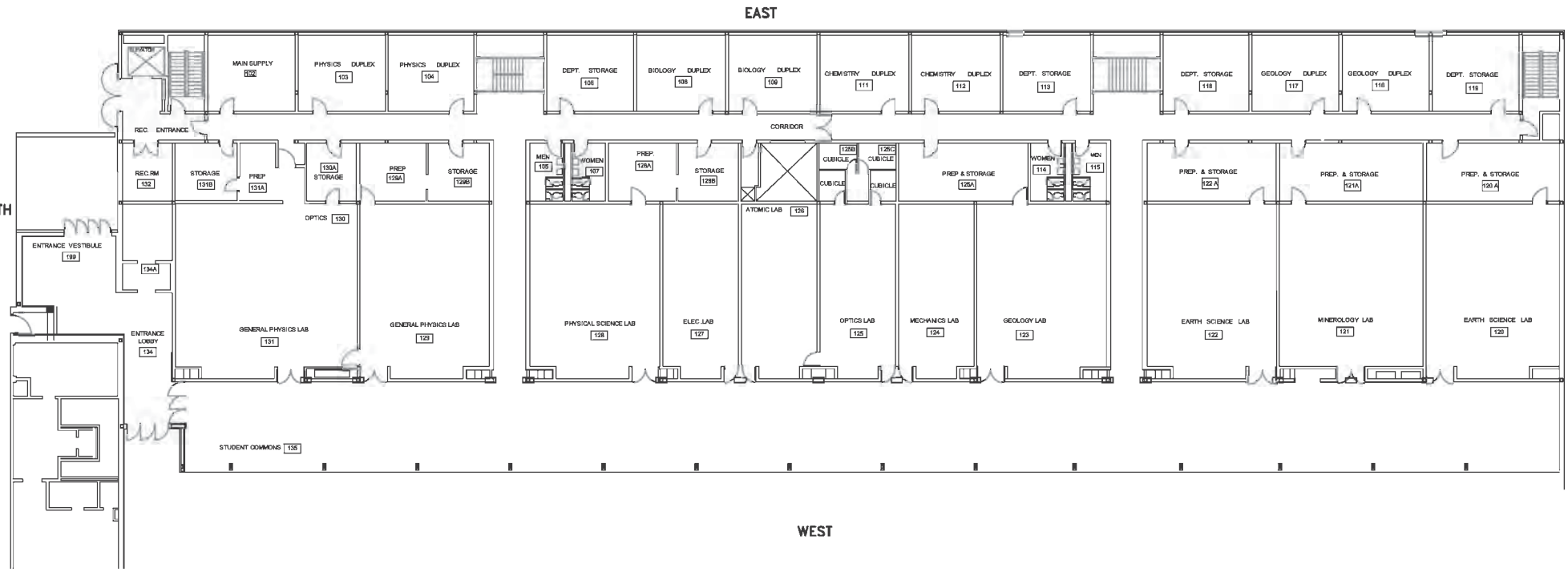
SUNY POTSDAM
STOWELL HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



FIRST FLOOR PLAN

XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

LEAD REFERENCE DRAWING
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
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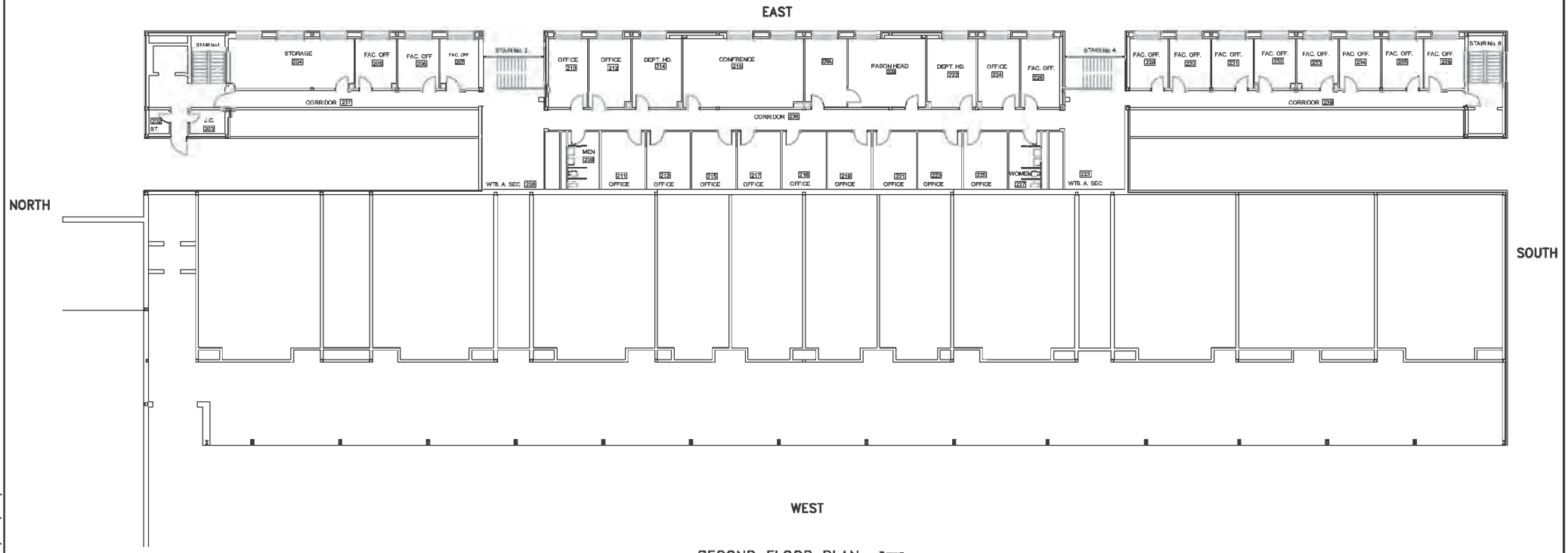
SUNY POTSDAM
TIMERMAN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



SECOND FLOOR PLAN

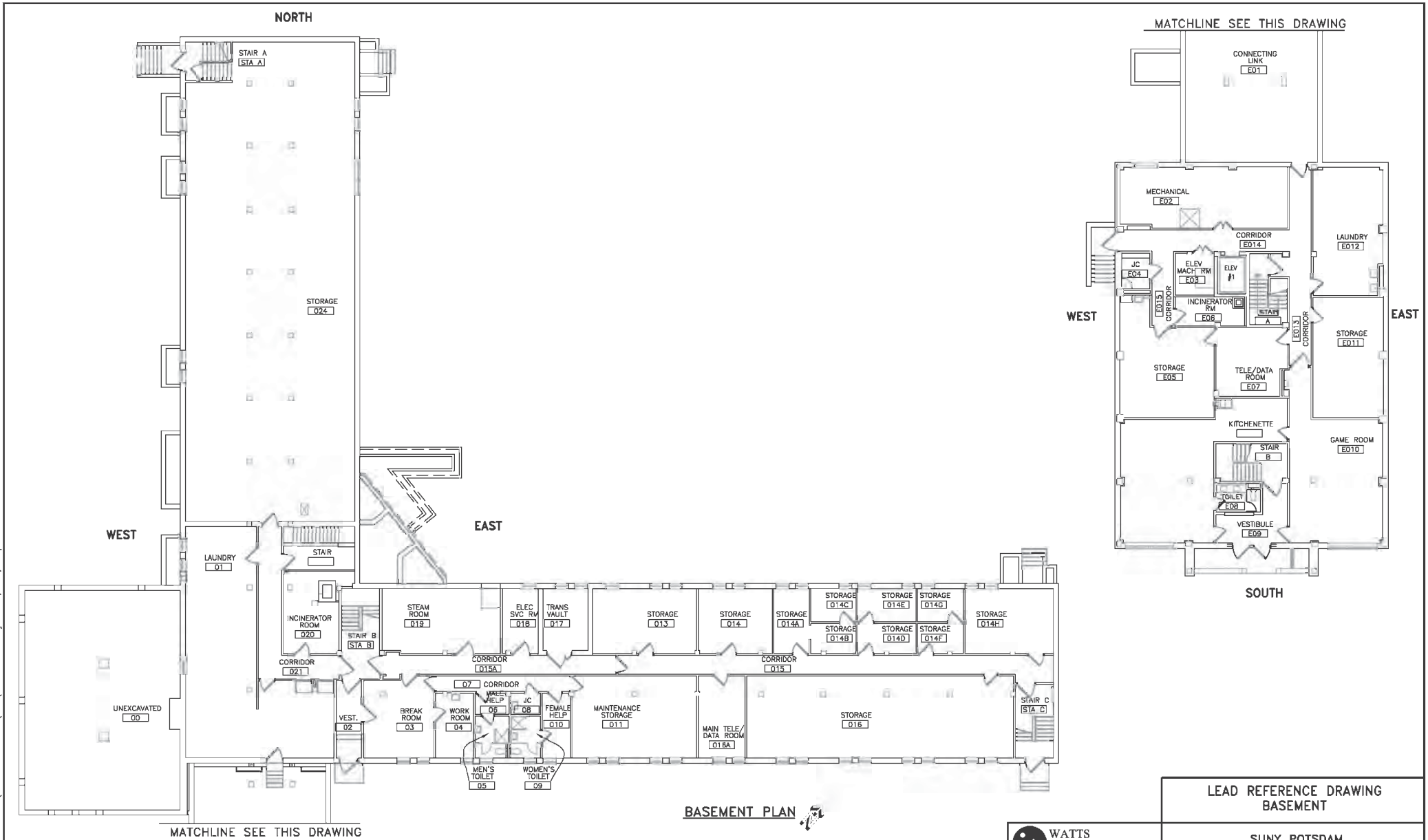
XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

LEAD REFERENCE DRAWING
SECOND FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
TIMERMAN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



BASEMENT PLAN

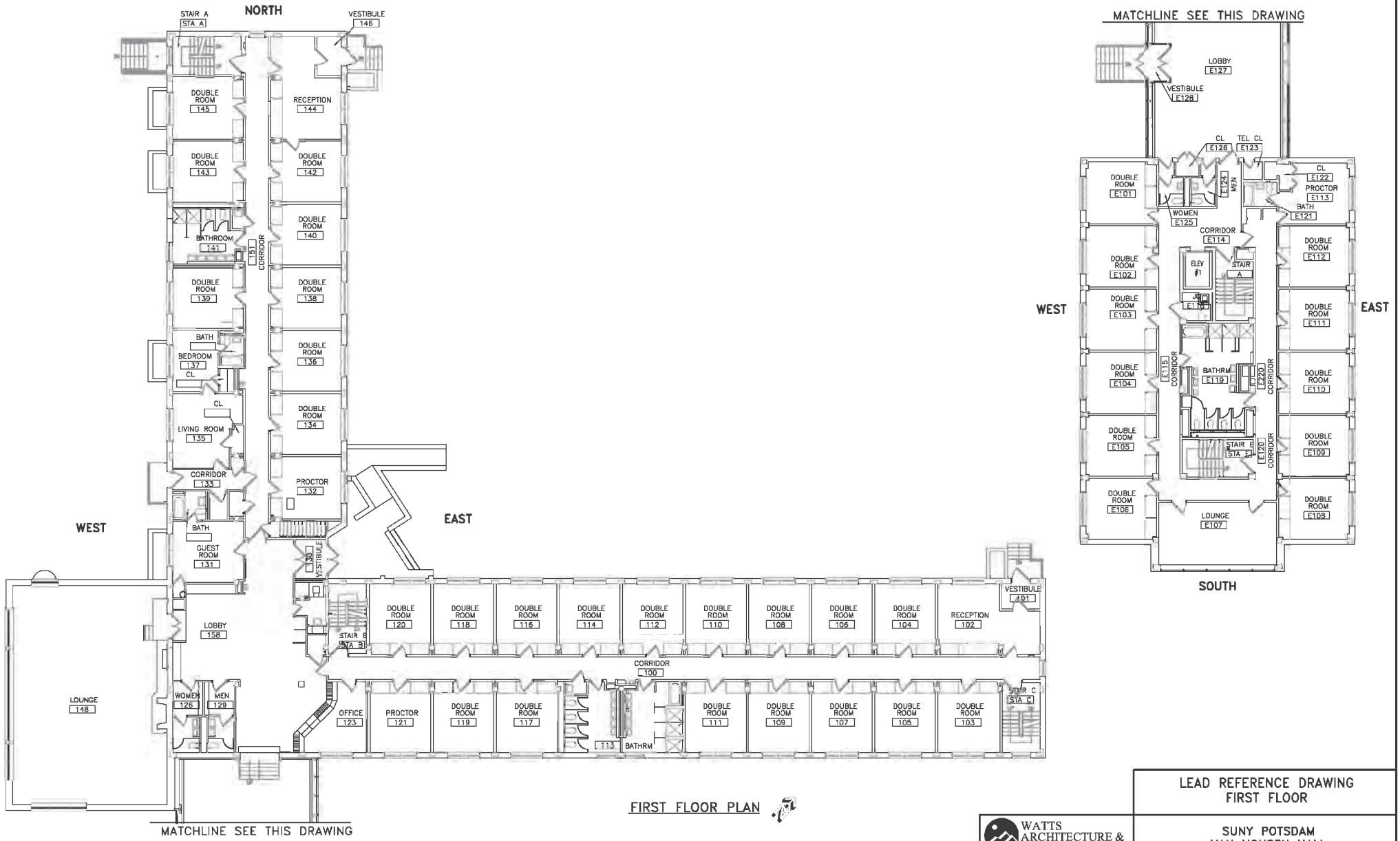
XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

LEAD REFERENCE DRAWING
BASEMENT

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
VAN HOUSEN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



FIRST FLOOR PLAN

XRF TESTING WAS CONDUCTED ON JUNE 2, 2011.

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
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LEAD REFERENCE DRAWING
FIRST FLOOR

SUNY POTSDAM
VAN HOUSEN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

4.0 – POLYCHLORINATED BIPHENYLS IN CAULK

4.0 POLYCHLORINATED BIPHENYLS IN CAULK

The following table identifies the sample that was collected, the sample description and the laboratory results.

PCB ANALYTICAL RESULTS STATE UNIVERSITY COLLEGE AT POTSDAM DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS REPLACE WINDOWS										
PCB Concentration (mg/kg or ppm)										
Sample Number	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Sample Location & Description
Dunn Hall										
Y814421-PCB-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	Window Caulk on Fixed Windows Outside 119
Y814421-PCB-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	Window Glazing Compound on Fixed Windows Outside 119
Y814421-PCB-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	Window Caulk on Operable Windows Outside 102
Flagg Hall										
Y814421-PCB-4	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**26,000**	**ND**	**ND**	**Black Window Caulk Large Windows South of Main Entrance**
Y814421-PCB-5	ND	ND	ND	ND	ND	2.2 J	ND	ND	ND	Red Window Caulk on Smaller Windows, North Side of Building
Y814421-PCB-6	**ND**	**ND**	**ND**	**1,400**	**ND**	**ND**	**ND**	**ND**	**ND**	**Black Window Glazing Compound on Fixed Windows above Door, Southeast Entrance to Building**
Y814421-PCB-7	ND	ND	ND	4.9	ND	4.6	ND	ND	ND	Maroon Window Caulk on Fixed Windows above Door, Southeast Entrance to Building
Sisson Hall										
Y814421-PCB-8	ND	ND	ND	ND	ND	1.6 J	ND	ND	ND	Basement Window Caulk, East Basement Stairs

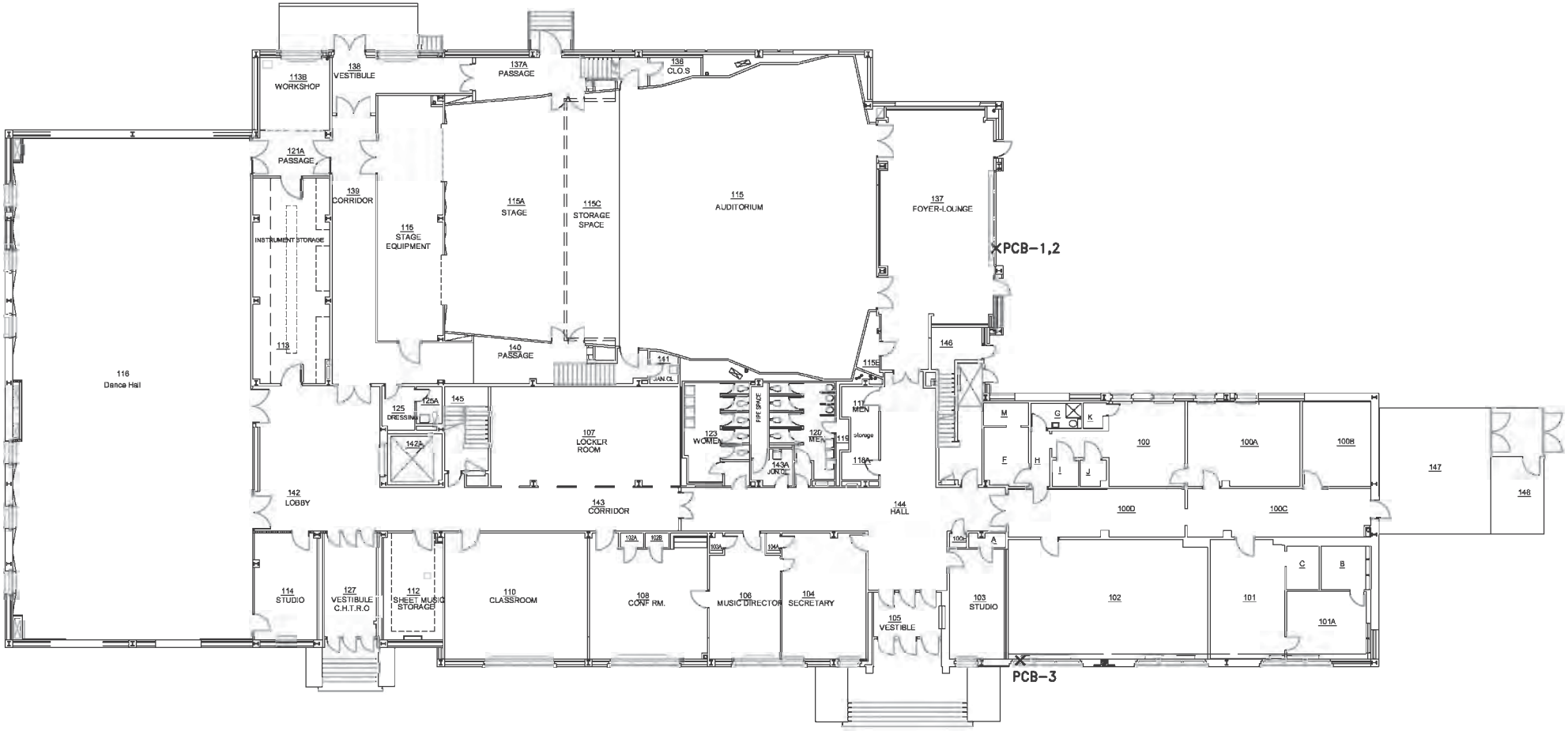
PCB ANALYTICAL RESULTS
STATE UNIVERSITY COLLEGE AT POTSDAM
DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS
REPLACE WINDOWS

PCB Concentration (mg/kg or ppm)										
Sample Number	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Sample Location & Description
Y814421-PCB-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	Fixed Window Glazing Compound, outside 128
Y814421-PCB-10	ND	ND	ND	ND	ND	2.3 J	ND	ND	ND	Fixed Window Caulk, outside 128 South Side
Y814421-PCB-20	ND	ND	ND	ND	ND	3,700	ND	ND	ND	Window Caulk on Operable Windows, outside 137
Stowell Hall										
Y814421-PCB-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	Decorative Panel Caulk, outside 218
Y814421-PCB-12	ND	ND	ND	ND	24	87	20	ND	ND	Window Caulk, outside 218
Y814421-PCB-13	ND	ND	ND	ND	ND	9,200	ND	ND	ND	Window Glazing Compound, outside Work Room West Side
Timerman Hall										
Y814421-PCB-14	ND	ND	ND	ND	2,700	15,000	ND	ND	ND	Window Caulk, outside 220A
Van Housen Hall										
Y814421-PCB-15	ND	ND	ND	ND	4.9 J	16	ND	ND	ND	Caulk on Window Mullions, Connector East Side
Y814421-PCB-16	ND	ND	ND	ND	320	180	44	ND	ND	Store Front Window Caulk, Connector East Side
Y814421-PCB-17	ND	ND	ND	ND	110	92	27	ND	ND	Window Caulk, Annex outside South Entrance
Y814421-PCB-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	Basement Window Caulk, Main Building outside 03

PCB ANALYTICAL RESULTS
STATE UNIVERSITY COLLEGE AT POTSDAM
DUNN, FLAGG, SISSON, STOWELL, TIMERMAN, AND VAN HOUSEN HALLS
REPLACE WINDOWS

PCB Concentration (mg/kg or ppm)										
Sample Number	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Sample Location & Description
Y814421-PCB-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	Window Caulk, Main Building outside 102.
Y814421-PCB-21	ND	ND	ND	ND	ND	46	ND	ND	ND	Window Glazing Compound, Connector West Side.

Abbreviations:
Bold = Value greater than (TSCA) regulations (50ppm)
ND = Non Detected
mg/kg = milligram per kilogram
ppm = parts per million
J = Estimated value



FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

PCB SAMPLE LOCATIONS
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
DUNN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

× INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421–**

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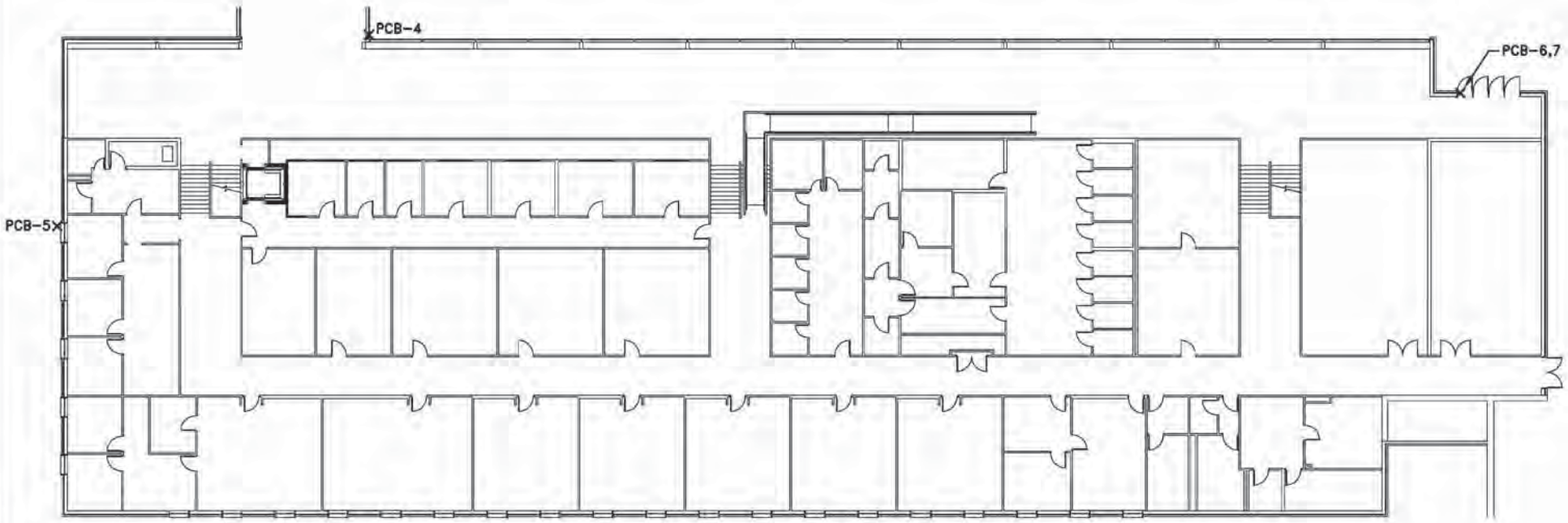


FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

PCB SAMPLE LOCATIONS
FIRST FLOOR

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

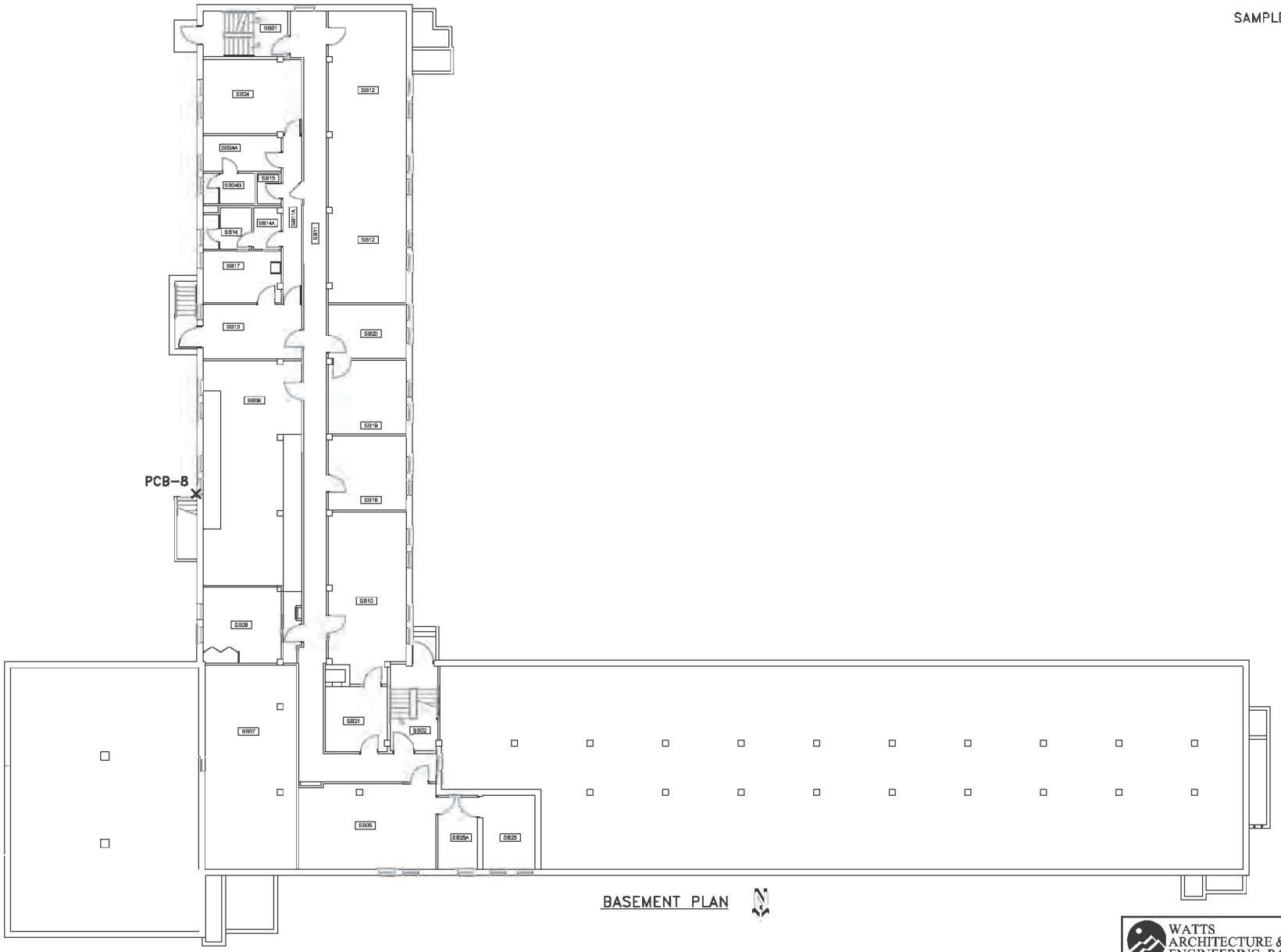
SUNY POTSDAM
FLAGG HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

X INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

SAMPLES WERE COLLECTED ON JUNE 2, 2011.



BASEMENT PLAN

X INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

PCB SAMPLE LOCATIONS
BASEMENT

SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

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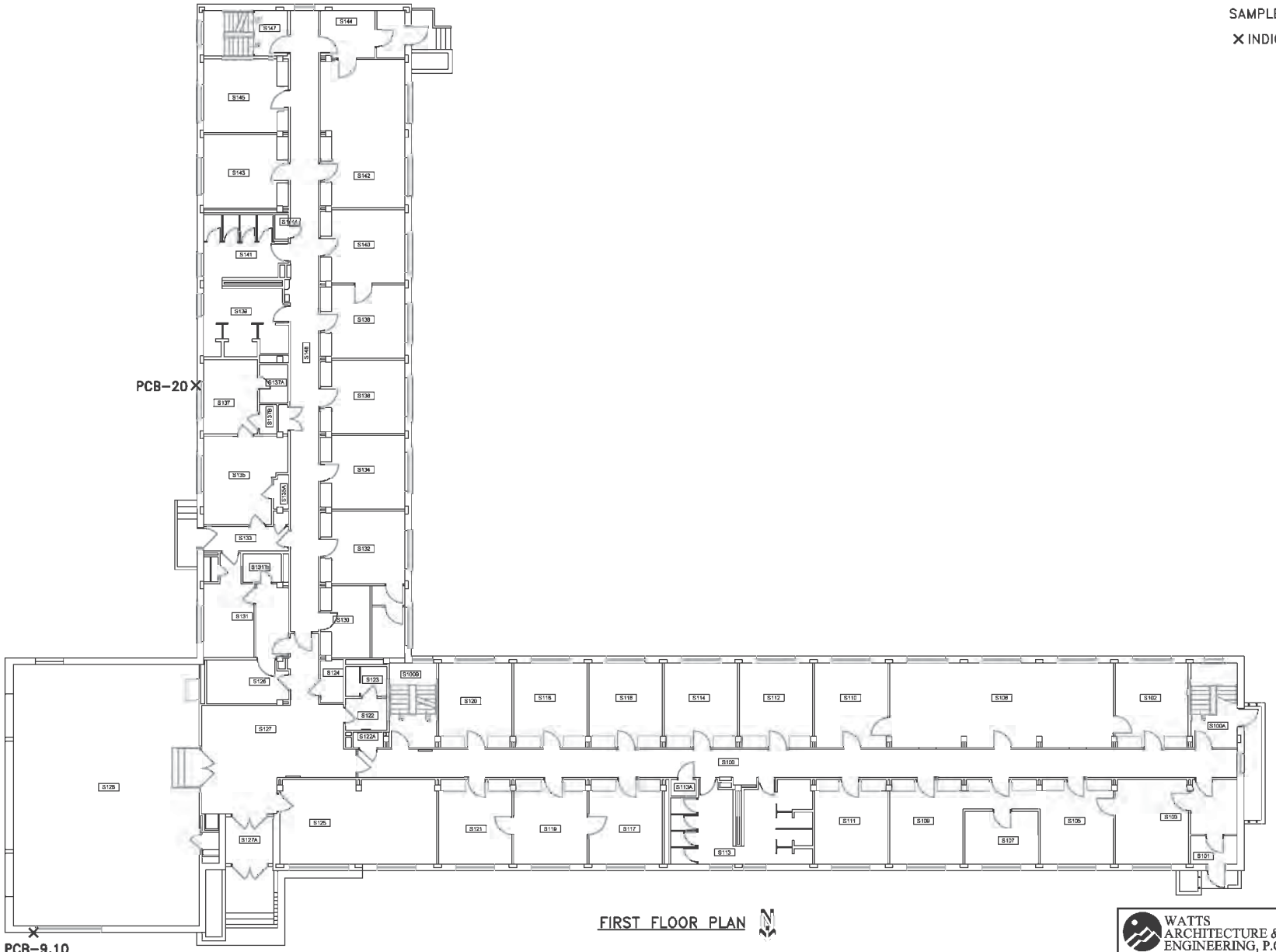
SAMPLES WERE COLLECTED ON JUNE 2, 2011.

X INDICATES APPROXIMATE SAMPLE LOCATION



FIRST FLOOR PLAN

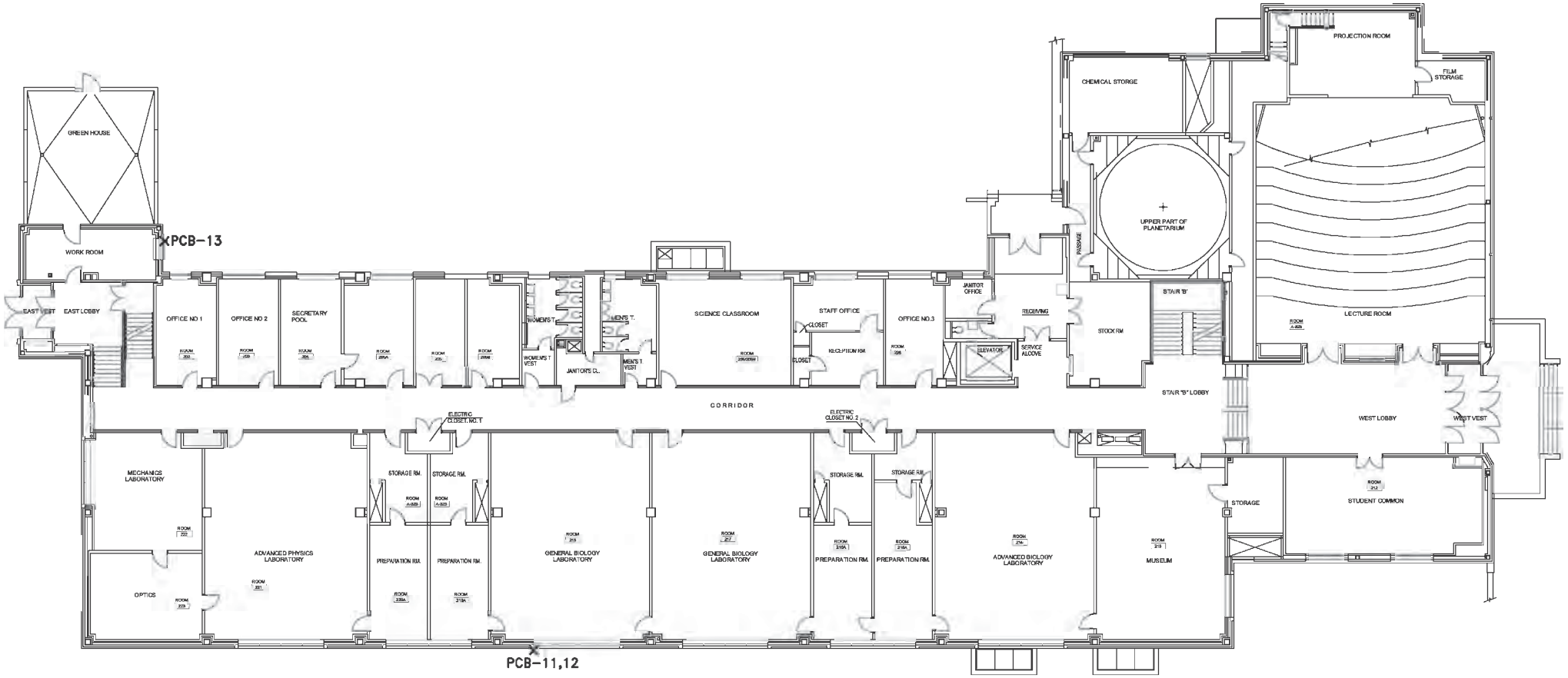
ALL SAMPLES ARE PREFIXED BY **Y814421-**

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

PCB SAMPLE LOCATIONS FIRST FLOOR

SUNY POTSDAM
SISSON HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011



FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

PCB SAMPLE LOCATIONS FIRST FLOOR	
WATTS ARCHITECTURE & ENGINEERING, P.C. 95 Perry Street, Suite 300 Buffalo, New York 14203 (716) 206-5100 | (716) 206-5199 Fax	SUNY POTSDAM STOWELL HALL POTSDAM, NEW YORK
NOT TO SCALE	JULY 2011

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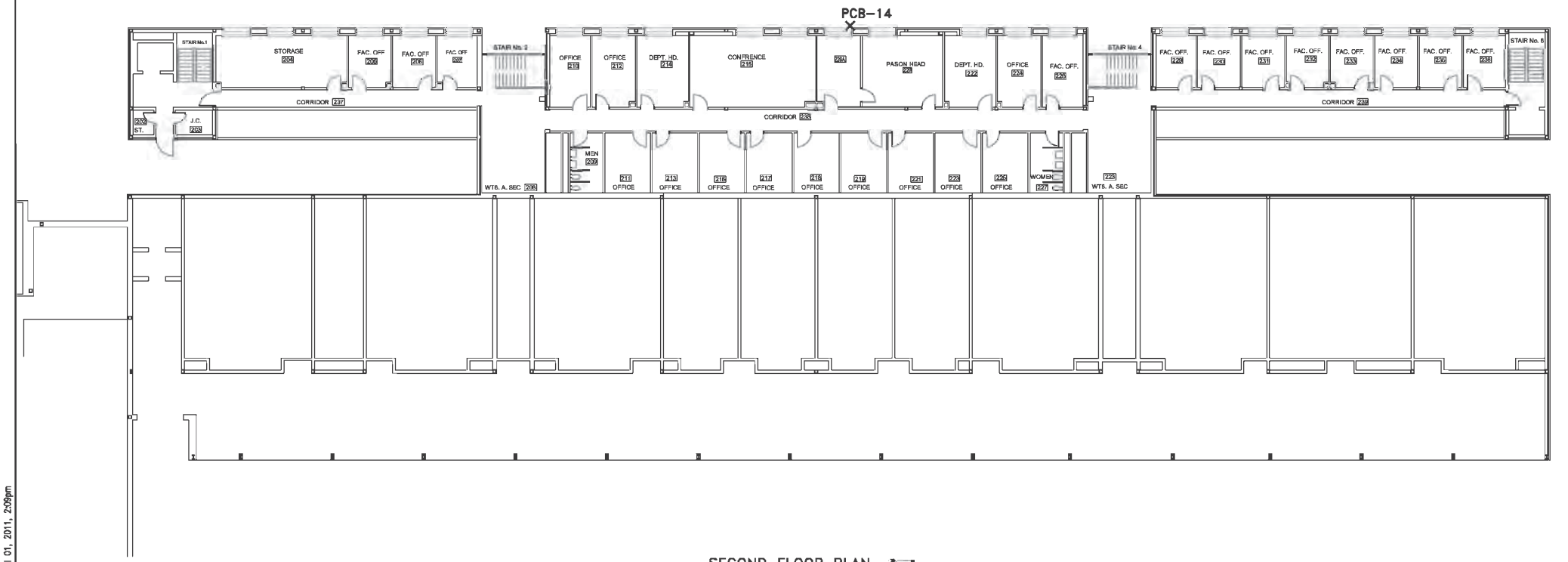


SECOND FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

PCB SAMPLE LOCATIONS
SECOND FLOOR

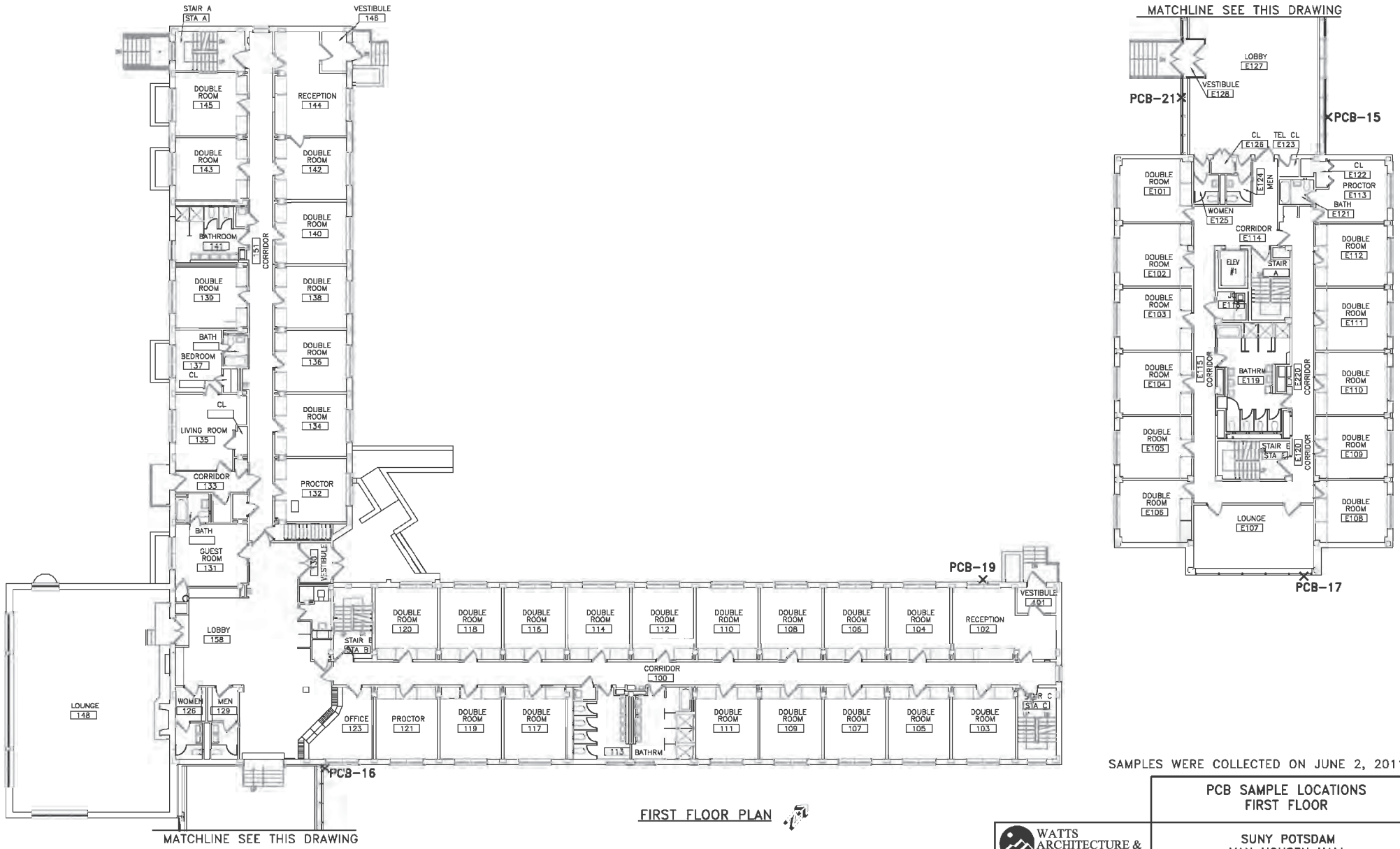
WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
TIMERMAN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**



FIRST FLOOR PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

PCB SAMPLE LOCATIONS FIRST FLOOR	
WATTS ARCHITECTURE & ENGINEERING, P.C. 95 Perry Street, Suite 300 Buffalo, New York 14203 (716) 206-5100 | (716) 206-5199 Fax	SUNY POTSDAM VAN HOUSEN HALL POTSDAM, NEW YORK
NOT TO SCALE	JULY 2011

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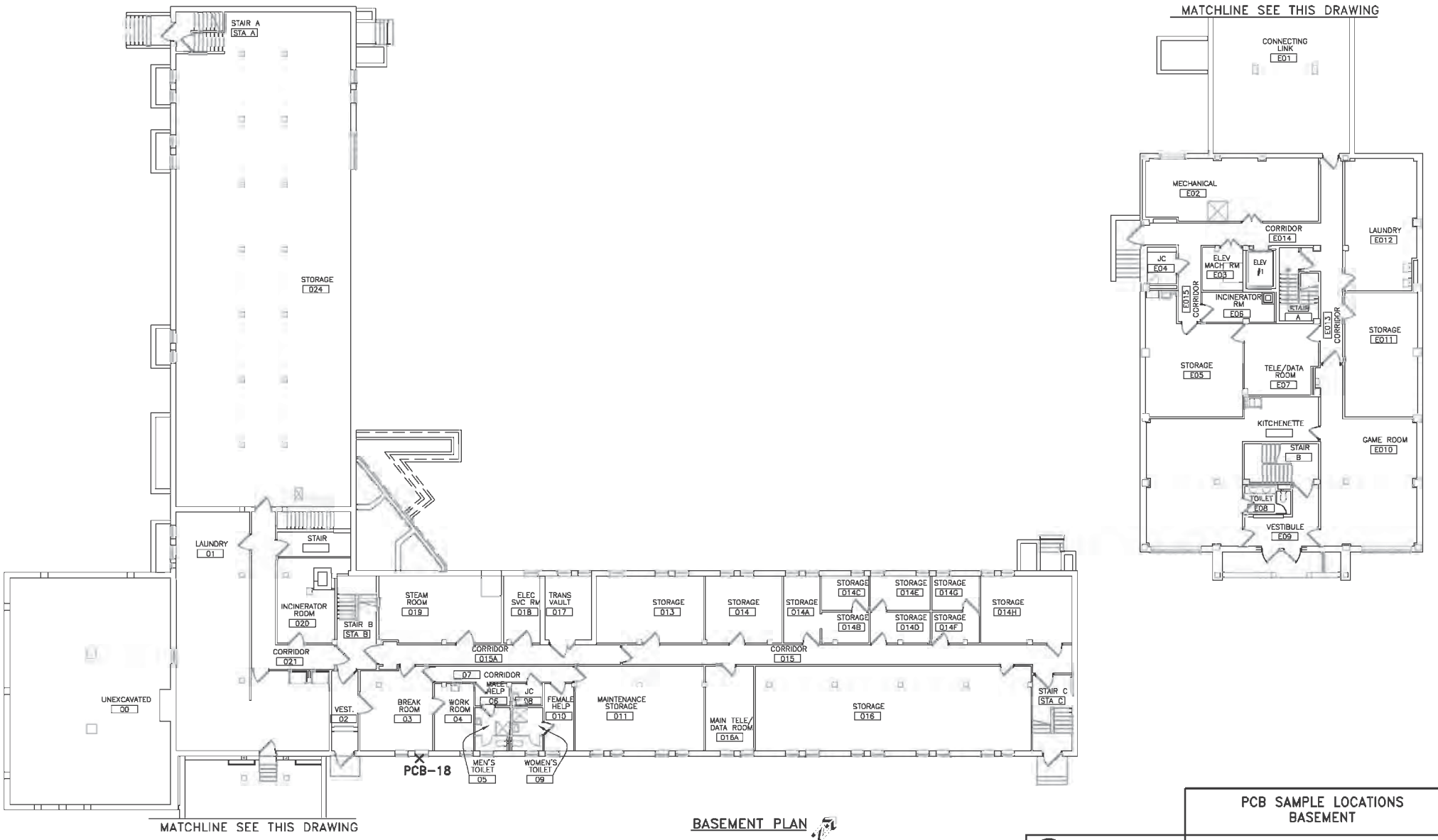


BASEMENT PLAN

SAMPLES WERE COLLECTED ON JUNE 2, 2011.

✕ INDICATES APPROXIMATE SAMPLE LOCATION

ALL SAMPLES ARE PREFIXED BY **Y814421-**

PCB SAMPLE LOCATIONS
BASEMENT

WATTS ARCHITECTURE & ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax

SUNY POTSDAM
VAN HOUSEN HALL
POTSDAM, NEW YORK

NOT TO SCALE | JULY 2011

4.1 – PCB LABORATORY REPORT AND CHAIN OF CUSTODY FORM

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-5723-1
Client Project/Site: Pottsdam Y814421

For:
Watts Architecture & Engineering P.C.
95 Perry Street
Suite 300
Buffalo, New York 14203

Attn: Jerry Grady

Denise L Giglia

Authorized for release by:
06/15/2011 10:03:56 PM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com

Table of Contents

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Job ID: 480-5723-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-5723-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following sample was diluted due to the abundance of target analytes: Y814421-PCB-4 (480-5723-4), Y814421-PCB-6 (480-5723-6), Y814421-PCB-12 (480-5723-12), Y814421-PCB-13 (480-5723-13), Y814421-PCB-14 (480-5723-14), Y814421-PCB-20 (480-5723-20). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method 8082: The following samples were diluted due to the abundance of target analytes: Y814421-PCB-16 (480-5723-16), Y814421-PCB-17 (480-5723-17). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Client Sample ID: Y814421-PCB-1 — Lab Sample ID: 480-5723-1

No Detections.

Client Sample ID: Y814421-PCB-2 — Lab Sample ID: 480-5723-2

No Detections.

Client Sample ID: Y814421-PCB-3 — Lab Sample ID: 480-5723-3

No Detections.

Client Sample ID: Y814421-PCB-4 — Lab Sample ID: 480-5723-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	26000		1600	730	mg/Kg	500		8082	Total/NA

Client Sample ID: Y814421-PCB-5 — Lab Sample ID: 480-5723-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	2.2	J	2.8	0.59	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-6 — Lab Sample ID: 480-5723-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	1400		100	22	mg/Kg	20		8082	Total/NA

Client Sample ID: Y814421-PCB-7 — Lab Sample ID: 480-5723-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	4.9		2.6	0.57	mg/Kg	1		8082	Total/NA
PCB-1254	4.6		2.6	0.56	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-8 — Lab Sample ID: 480-5723-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	1.6	J	3.8	0.81	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-9 — Lab Sample ID: 480-5723-9

No Detections.

Client Sample ID: Y814421-PCB-10 — Lab Sample ID: 480-5723-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	2.3	J	3.6	0.75	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-11 — Lab Sample ID: 480-5723-11

No Detections.

Client Sample ID: Y814421-PCB-12 — Lab Sample ID: 480-5723-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	24		14	2.7	mg/Kg	5		8082	Total/NA
PCB-1254	87		14	2.9	mg/Kg	5		8082	Total/NA
PCB-1260	20		14	6.5	mg/Kg	5		8082	Total/NA

Detection Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Client Sample ID: Y814421-PCB-13 — Lab Sample ID: 480-5723-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	9200		770	160	mg/Kg	200		8082	Total/NA

Client Sample ID: Y814421-PCB-14 — Lab Sample ID: 480-5723-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	2700		620	120	mg/Kg	200		8082	Total/NA
PCB-1254	15000		620	130	mg/Kg	200		8082	Total/NA

Client Sample ID: Y814421-PCB-15 — Lab Sample ID: 480-5723-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	4.9	J	5.0	0.98	mg/Kg	1		8082	Total/NA
PCB-1254	16		5.0	1.1	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-16 — Lab Sample ID: 480-5723-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	320		23	4.5	mg/Kg	5		8082	Total/NA
PCB-1254	180		23	4.8	mg/Kg	5		8082	Total/NA
PCB-1260	44		23	11	mg/Kg	5		8082	Total/NA

Client Sample ID: Y814421-PCB-17 — Lab Sample ID: 480-5723-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	110		19	3.8	mg/Kg	5		8082	Total/NA
PCB-1254	92		19	4.1	mg/Kg	5		8082	Total/NA
PCB-1260	27		19	9.0	mg/Kg	5		8082	Total/NA

Client Sample ID: Y814421-PCB-18 — Lab Sample ID: 480-5723-18

No Detections.

Client Sample ID: Y814421-PCB-19 — Lab Sample ID: 480-5723-19

No Detections.

Client Sample ID: Y814421-PCB-20 — Lab Sample ID: 480-5723-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	3700		710	150	mg/Kg	200		8082	Total/NA

Client Sample ID: Y814421-PCB-21 — Lab Sample ID: 480-5723-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	46		3.3	0.70	mg/Kg	1		8082	Total/NA

Client Sample ID: Y814421-PCB-1

Lab Sample ID: 480-5723-1

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		4.2	0.82	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1221	ND		4.2	0.82	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1232	ND		4.2	0.82	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1242	ND		4.2	0.90	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1248	ND		4.2	0.82	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1254	ND		4.2	0.88	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1260	ND		4.2	2.0	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1262	ND		4.2	0.88	mg/Kg		06/09/11 09:18	06/12/11 19:17	1
PCB-1268	ND		4.2	0.88	mg/Kg		06/09/11 09:18	06/12/11 19:17	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*136*		*34 - 148*	*06/09/11 09:18*	*06/12/11 19:17*	*1*
Tetrachloro-m-xylene	*85*		*35 - 134*	*06/09/11 09:18*	*06/12/11 19:17*	*1*

Client Sample ID: Y814421-PCB-2

Lab Sample ID: 480-5723-2

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.1	0.61	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1221	ND		3.1	0.61	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1232	ND		3.1	0.61	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1242	ND		3.1	0.68	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1248	ND		3.1	0.61	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1254	ND		3.1	0.66	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1260	ND		3.1	1.5	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1262	ND		3.1	0.66	mg/Kg		06/09/11 09:18	06/12/11 19:33	1
PCB-1268	ND		3.1	0.66	mg/Kg		06/09/11 09:18	06/12/11 19:33	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*122*		*34 - 148*	*06/09/11 09:18*	*06/12/11 19:33*	*1*
Tetrachloro-m-xylene	*86*		*35 - 134*	*06/09/11 09:18*	*06/12/11 19:33*	*1*

Client Sample ID: Y814421-PCB-3

Lab Sample ID: 480-5723-3

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1221	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1232	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1242	ND		2.6	0.57	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1248	ND		2.6	0.52	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1254	ND		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1260	ND		2.6	1.2	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1262	ND		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 19:49	1
PCB-1268	ND		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 19:49	1

Client Sample ID: Y814421-PCB-3

Lab Sample ID: 480-5723-3

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		34 - 148	06/09/11 09:18	06/12/11 19:49	1
Tetrachloro-m-xylene	83		35 - 134	06/09/11 09:18	06/12/11 19:49	1

Client Sample ID: Y814421-PCB-4

Lab Sample ID: 480-5723-4

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1600	310	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1221	ND		1600	310	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1232	ND		1600	310	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1242	ND		1600	340	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1248	ND		1600	310	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1254	ND		1600	330	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1260	**26000**		1600	730	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1262	ND		1600	330	mg/Kg		06/09/11 09:18	06/12/11 20:05	500
PCB-1268	ND		1600	330	mg/Kg		06/09/11 09:18	06/12/11 20:05	500

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	34 - 148	06/09/11 09:18	06/12/11 20:05	500
Tetrachloro-m-xylene	280	X	35 - 134	06/09/11 09:18	06/12/11 20:05	500

Client Sample ID: Y814421-PCB-5

Lab Sample ID: 480-5723-5

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.8	0.54	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1221	ND		2.8	0.54	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1232	ND		2.8	0.54	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1242	ND		2.8	0.60	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1248	ND		2.8	0.54	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1254	**2.2**	**J**	2.8	0.59	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1260	ND		2.8	1.3	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1262	ND		2.8	0.59	mg/Kg		06/09/11 09:18	06/12/11 20:20	1
PCB-1268	ND		2.8	0.59	mg/Kg		06/09/11 09:18	06/12/11 20:20	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		34 - 148	06/09/11 09:18	06/12/11 20:20	1
Tetrachloro-m-xylene	87		35 - 134	06/09/11 09:18	06/12/11 20:20	1

Client Sample ID: Y814421-PCB-6

Lab Sample ID: 480-5723-6

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		100	20	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1221	ND		100	20	mg/Kg		06/09/11 09:18	06/12/11 20:36	20

Client Sample ID: Y814421-PCB-6

Lab Sample ID: 480-5723-6

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		100	20	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1242	**1400**		100	22	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1248	ND		100	20	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1254	ND		100	21	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1260	ND		100	47	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1262	ND		100	21	mg/Kg		06/09/11 09:18	06/12/11 20:36	20
PCB-1268	ND		100	21	mg/Kg		06/09/11 09:18	06/12/11 20:36	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*194*	*X*	*34 - 148*	*06/09/11 09:18*	*06/12/11 20:36*	*20*
Tetrachloro-m-xylene	*186*	*X*	*35 - 134*	*06/09/11 09:18*	*06/12/11 20:36*	*20*

Client Sample ID: Y814421-PCB-7

Lab Sample ID: 480-5723-7

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1221	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1232	ND		2.6	0.51	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1242	**4.9**		2.6	0.57	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1248	ND		2.6	0.52	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1254	**4.6**		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1260	ND		2.6	1.2	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1262	ND		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 20:52	1
PCB-1268	ND		2.6	0.56	mg/Kg		06/09/11 09:18	06/12/11 20:52	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*105*		*34 - 148*	*06/09/11 09:18*	*06/12/11 20:52*	*1*
Tetrachloro-m-xylene	*84*		*35 - 134*	*06/09/11 09:18*	*06/12/11 20:52*	*1*

Client Sample ID: Y814421-PCB-8

Lab Sample ID: 480-5723-8

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1221	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1232	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1242	ND		3.8	0.84	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1248	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1254	**1.6**	**J**	3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1260	ND		3.8	1.8	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1262	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:39	1
PCB-1268	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*34 - 148*	*06/09/11 09:18*	*06/12/11 21:39*	*1*
Tetrachloro-m-xylene	*86*		*35 - 134*	*06/09/11 09:18*	*06/12/11 21:39*	*1*

Client Sample ID: Y814421-PCB-9

Lab Sample ID: 480-5723-9

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1221	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1232	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1242	ND		3.8	0.84	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1248	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1254	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1260	ND		3.8	1.8	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1262	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:55	1
PCB-1268	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 21:55	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*104*		*34 - 148*	*06/09/11 09:18*	*06/12/11 21:55*	*1*
Tetrachloro-m-xylene	*86*		*35 - 134*	*06/09/11 09:18*	*06/12/11 21:55*	*1*

Client Sample ID: Y814421-PCB-10

Lab Sample ID: 480-5723-10

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.6	0.70	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1221	ND		3.6	0.70	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1232	ND		3.6	0.70	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1242	ND		3.6	0.78	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1248	ND		3.6	0.70	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1254	**2.3**	**J**	3.6	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1260	ND		3.6	1.7	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1262	ND		3.6	0.76	mg/Kg		06/09/11 09:18	06/12/11 22:10	1
PCB-1268	ND		3.6	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:10	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*110*		*34 - 148*	*06/09/11 09:18*	*06/12/11 22:10*	*1*
Tetrachloro-m-xylene	*92*		*35 - 134*	*06/09/11 09:18*	*06/12/11 22:10*	*1*

Client Sample ID: Y814421-PCB-11

Lab Sample ID: 480-5723-11

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1221	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1232	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1242	ND		3.8	0.84	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1248	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1254	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1260	ND		3.8	1.8	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1262	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 22:26	1
PCB-1268	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/12/11 22:26	1

Client Sample ID: Y814421-PCB-11

Lab Sample ID: 480-5723-11

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		34 - 148	06/09/11 09:18	06/12/11 22:26	1
Tetrachloro-m-xylene	74		35 - 134	06/09/11 09:18	06/12/11 22:26	1

Client Sample ID: Y814421-PCB-12

Lab Sample ID: 480-5723-12

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		14	2.7	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1221	ND		14	2.7	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1232	ND		14	2.7	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1242	ND		14	3.0	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1248	**24**		14	2.7	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1254	**87**		14	2.9	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1260	**20**		14	6.5	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1262	ND		14	2.9	mg/Kg		06/09/11 09:18	06/12/11 22:42	5
PCB-1268	ND		14	2.9	mg/Kg		06/09/11 09:18	06/12/11 22:42	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	114		34 - 148	06/09/11 09:18	06/12/11 22:42	5
Tetrachloro-m-xylene	96		35 - 134	06/09/11 09:18	06/12/11 22:42	5

Client Sample ID: Y814421-PCB-13

Lab Sample ID: 480-5723-13

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		770	150	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1221	ND		770	150	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1232	ND		770	150	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1242	ND		770	170	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1248	ND		770	150	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1254	**9200**		770	160	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1260	ND		770	360	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1262	ND		770	160	mg/Kg		06/09/11 09:18	06/12/11 22:58	200
PCB-1268	ND		770	160	mg/Kg		06/09/11 09:18	06/12/11 22:58	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	155	X	34 - 148	06/09/11 09:18	06/12/11 22:58	200
Tetrachloro-m-xylene	163	X	35 - 134	06/09/11 09:18	06/12/11 22:58	200

Client Sample ID: Y814421-PCB-14

Lab Sample ID: 480-5723-14

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		620	120	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1221	ND		620	120	mg/Kg		06/09/11 09:18	06/12/11 23:13	200

Client Sample ID: Y814421-PCB-14

Lab Sample ID: 480-5723-14

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		620	120	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1242	ND		620	140	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1248	**2700**		620	120	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1254	**15000**		620	130	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1260	ND		620	290	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1262	ND		620	130	mg/Kg		06/09/11 09:18	06/12/11 23:13	200
PCB-1268	ND		620	130	mg/Kg		06/09/11 09:18	06/12/11 23:13	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*142*		*34 - 148*	*06/09/11 09:18*	*06/12/11 23:13*	*200*
Tetrachloro-m-xylene	*134*		*35 - 134*	*06/09/11 09:18*	*06/12/11 23:13*	*200*

Client Sample ID: Y814421-PCB-15

Lab Sample ID: 480-5723-15

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1221	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1232	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1242	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1248	**4.9**	**J**	5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1254	**16**		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1260	ND		5.0	2.3	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1262	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 23:29	1
PCB-1268	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 23:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*106*		*34 - 148*	*06/09/11 09:18*	*06/12/11 23:29*	*1*
Tetrachloro-m-xylene	*82*		*35 - 134*	*06/09/11 09:18*	*06/12/11 23:29*	*1*

Client Sample ID: Y814421-PCB-16

Lab Sample ID: 480-5723-16

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		23	4.4	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1221	ND		23	4.4	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1232	ND		23	4.4	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1242	ND		23	4.9	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1248	**320**		23	4.5	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1254	**180**		23	4.8	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1260	**44**		23	11	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1262	ND		23	4.8	mg/Kg		06/09/11 09:18	06/12/11 23:45	5
PCB-1268	ND		23	4.8	mg/Kg		06/09/11 09:18	06/12/11 23:45	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*117*		*34 - 148*	*06/09/11 09:18*	*06/12/11 23:45*	*5*
Tetrachloro-m-xylene	*94*		*35 - 134*	*06/09/11 09:18*	*06/12/11 23:45*	*5*

Client Sample ID: Y814421-PCB-17

Lab Sample ID: 480-5723-17

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	3.8	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1221	ND		19	3.8	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1232	ND		19	3.8	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1242	ND		19	4.2	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1248	**110**		19	3.8	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1254	**92**		19	4.1	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1260	**27**		19	9.0	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1262	ND		19	4.1	mg/Kg		06/09/11 09:18	06/13/11 00:01	5
PCB-1268	ND		19	4.1	mg/Kg		06/09/11 09:18	06/13/11 00:01	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*101*		*34 - 148*	*06/09/11 09:18*	*06/13/11 00:01*	*5*
Tetrachloro-m-xylene	*84*		*35 - 134*	*06/09/11 09:18*	*06/13/11 00:01*	*5*

Client Sample ID: Y814421-PCB-18

Lab Sample ID: 480-5723-18

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		4.5	0.89	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1221	ND		4.5	0.89	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1232	ND		4.5	0.89	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1242	ND		4.5	0.99	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1248	ND		4.5	0.89	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1254	ND		4.5	0.96	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1260	ND		4.5	2.1	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1262	ND		4.5	0.96	mg/Kg		06/09/11 09:18	06/13/11 00:48	1
PCB-1268	ND		4.5	0.96	mg/Kg		06/09/11 09:18	06/13/11 00:48	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*107*		*34 - 148*	*06/09/11 09:18*	*06/13/11 00:48*	*1*
Tetrachloro-m-xylene	*90*		*35 - 134*	*06/09/11 09:18*	*06/13/11 00:48*	*1*

Client Sample ID: Y814421-PCB-19

Lab Sample ID: 480-5723-19

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1221	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1232	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1242	ND		3.8	0.84	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1248	ND		3.8	0.75	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1254	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1260	ND		3.8	1.8	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1262	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/13/11 01:04	1
PCB-1268	ND		3.8	0.81	mg/Kg		06/09/11 09:18	06/13/11 01:04	1

Client Sample ID: Y814421-PCB-19

Lab Sample ID: 480-5723-19

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	111		34 - 148	06/09/11 09:18	06/13/11 01:04	1
Tetrachloro-m-xylene	92		35 - 134	06/09/11 09:18	06/13/11 01:04	1

Client Sample ID: Y814421-PCB-20

Lab Sample ID: 480-5723-20

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		710	140	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1221	ND		710	140	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1232	ND		710	140	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1242	ND		710	160	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1248	ND		710	140	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1254	3700		710	150	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1260	ND		710	330	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1262	ND		710	150	mg/Kg		06/09/11 09:18	06/13/11 01:20	200
PCB-1268	ND		710	150	mg/Kg		06/09/11 09:18	06/13/11 01:20	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	142		34 - 148	06/09/11 09:18	06/13/11 01:20	200
Tetrachloro-m-xylene	200	X	35 - 134	06/09/11 09:18	06/13/11 01:20	200

Client Sample ID: Y814421-PCB-21

Lab Sample ID: 480-5723-21

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.3	0.65	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1221	ND		3.3	0.65	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1232	ND		3.3	0.65	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1242	ND		3.3	0.72	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1248	ND		3.3	0.65	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1254	46		3.3	0.70	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1260	ND		3.3	1.6	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1262	ND		3.3	0.71	mg/Kg		06/09/11 09:25	06/13/11 04:13	1
PCB-1268	ND		3.3	0.70	mg/Kg		06/09/11 09:25	06/13/11 04:13	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		34 - 148	06/09/11 09:25	06/13/11 04:13	1
Tetrachloro-m-xylene	82		35 - 134	06/09/11 09:25	06/13/11 04:13	1

Surrogate Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		DCB1	TCX1										
Lab Sample ID	Client Sample ID	(34-148)	(35-134)										
480-5723-1	Y814421-PCB-1	136	85										
480-5723-2	Y814421-PCB-2	122	86										
480-5723-3	Y814421-PCB-3	99	83										
480-5723-4	Y814421-PCB-4	0 X	280 X										
480-5723-5	Y814421-PCB-5	104	87										
480-5723-6	Y814421-PCB-6	194 X	186 X										
480-5723-7	Y814421-PCB-7	105	84										
480-5723-8	Y814421-PCB-8	102	86										
480-5723-9	Y814421-PCB-9	104	86										
480-5723-10	Y814421-PCB-10	110	92										
480-5723-11	Y814421-PCB-11	105	74										
480-5723-12	Y814421-PCB-12	114	96										
480-5723-13	Y814421-PCB-13	155 X	163 X										
480-5723-14	Y814421-PCB-14	142	134										
480-5723-15	Y814421-PCB-15	106	82										
480-5723-16	Y814421-PCB-16	117	94										
480-5723-17	Y814421-PCB-17	101	84										
480-5723-18	Y814421-PCB-18	107	90										
480-5723-19	Y814421-PCB-19	111	92										
480-5723-20	Y814421-PCB-20	142	200 X										
480-5723-21	Y814421-PCB-21	104	82										
LCS 480-19247/2-A	Lab Control Sample	112	92										
LCSD 480-19247/3-A	Lab Control Sample Dup	115	90										
MB 480-19247/1-A	Method Blank	102	83										

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-19247/1-A
Matrix: Solid
Analysis Batch: 19667

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 19247

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1221	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1232	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1242	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1248	ND		5.0	0.98	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1254	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1260	ND		5.0	2.3	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1262	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 18:30	1
PCB-1268	ND		5.0	1.1	mg/Kg		06/09/11 09:18	06/12/11 18:30	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*34 - 148*	*06/09/11 09:18*	*06/12/11 18:30*	*1*
Tetrachloro-m-xylene	*83*		*35 - 134*	*06/09/11 09:18*	*06/12/11 18:30*	*1*

Lab Sample ID: LCS 480-19247/2-A
Matrix: Solid
Analysis Batch: 19667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 19247

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
PCB-1016			50.0	46.4		mg/Kg		93	59 - 154		
PCB-1260			50.0	46.6		mg/Kg		93	51 - 179		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*112*		*34 - 148*
Tetrachloro-m-xylene	*92*		*35 - 134*

Lab Sample ID: LCSD 480-19247/3-A
Matrix: Solid
Analysis Batch: 19667

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 19247

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016			50.0	44.3		mg/Kg		89	59 - 154	5	50
PCB-1260			50.0	45.0		mg/Kg		90	51 - 179	3	50

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*115*		*34 - 148*
Tetrachloro-m-xylene	*90*		*35 - 134*

GC Semi VOA

Prep Batch: 19247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19247/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 480-19247/2-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 480-19247/3-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
480-5723-1	Y814421-PCB-1	Total/NA	Solid	3550B	
480-5723-2	Y814421-PCB-2	Total/NA	Solid	3550B	
480-5723-3	Y814421-PCB-3	Total/NA	Solid	3550B	
480-5723-4	Y814421-PCB-4	Total/NA	Solid	3550B	
480-5723-5	Y814421-PCB-5	Total/NA	Solid	3550B	
480-5723-6	Y814421-PCB-6	Total/NA	Solid	3550B	
480-5723-7	Y814421-PCB-7	Total/NA	Solid	3550B	
480-5723-8	Y814421-PCB-8	Total/NA	Solid	3550B	
480-5723-9	Y814421-PCB-9	Total/NA	Solid	3550B	
480-5723-10	Y814421-PCB-10	Total/NA	Solid	3550B	
480-5723-11	Y814421-PCB-11	Total/NA	Solid	3550B	
480-5723-12	Y814421-PCB-12	Total/NA	Solid	3550B	
480-5723-13	Y814421-PCB-13	Total/NA	Solid	3550B	
480-5723-14	Y814421-PCB-14	Total/NA	Solid	3550B	
480-5723-15	Y814421-PCB-15	Total/NA	Solid	3550B	
480-5723-16	Y814421-PCB-16	Total/NA	Solid	3550B	
480-5723-17	Y814421-PCB-17	Total/NA	Solid	3550B	
480-5723-18	Y814421-PCB-18	Total/NA	Solid	3550B	
480-5723-19	Y814421-PCB-19	Total/NA	Solid	3550B	
480-5723-20	Y814421-PCB-20	Total/NA	Solid	3550B	

Prep Batch: 19248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-5723-21	Y814421-PCB-21	Total/NA	Solid	3550B	

Analysis Batch: 19667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19247/1-A	Method Blank	Total/NA	Solid	8082	19247
LCS 480-19247/2-A	Lab Control Sample	Total/NA	Solid	8082	19247
LCSD 480-19247/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	19247
480-5723-1	Y814421-PCB-1	Total/NA	Solid	8082	19247
480-5723-2	Y814421-PCB-2	Total/NA	Solid	8082	19247
480-5723-3	Y814421-PCB-3	Total/NA	Solid	8082	19247
480-5723-4	Y814421-PCB-4	Total/NA	Solid	8082	19247
480-5723-5	Y814421-PCB-5	Total/NA	Solid	8082	19247
480-5723-6	Y814421-PCB-6	Total/NA	Solid	8082	19247
480-5723-7	Y814421-PCB-7	Total/NA	Solid	8082	19247
480-5723-8	Y814421-PCB-8	Total/NA	Solid	8082	19247
480-5723-9	Y814421-PCB-9	Total/NA	Solid	8082	19247
480-5723-10	Y814421-PCB-10	Total/NA	Solid	8082	19247
480-5723-11	Y814421-PCB-11	Total/NA	Solid	8082	19247
480-5723-12	Y814421-PCB-12	Total/NA	Solid	8082	19247
480-5723-13	Y814421-PCB-13	Total/NA	Solid	8082	19247
480-5723-14	Y814421-PCB-14	Total/NA	Solid	8082	19247
480-5723-15	Y814421-PCB-15	Total/NA	Solid	8082	19247
480-5723-16	Y814421-PCB-16	Total/NA	Solid	8082	19247
480-5723-17	Y814421-PCB-17	Total/NA	Solid	8082	19247
480-5723-18	Y814421-PCB-18	Total/NA	Solid	8082	19247
480-5723-19	Y814421-PCB-19	Total/NA	Solid	8082	19247

GC Semi VOA (Continued)

Analysis Batch: 19667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-5723-20	Y814421-PCB-20	Total/NA	Solid	8082	19247
480-5723-21	Y814421-PCB-21	Total/NA	Solid	8082	19248

Lab Chronicle

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Client Sample ID: Y814421-PCB-1

Lab Sample ID: 480-5723-1

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 19:17	JM	TAL BUF

Client Sample ID: Y814421-PCB-2

Lab Sample ID: 480-5723-2

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 19:33	JM	TAL BUF

Client Sample ID: Y814421-PCB-3

Lab Sample ID: 480-5723-3

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 19:49	JM	TAL BUF

Client Sample ID: Y814421-PCB-4

Lab Sample ID: 480-5723-4

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		500	19667	06/12/11 20:05	JM	TAL BUF

Client Sample ID: Y814421-PCB-5

Lab Sample ID: 480-5723-5

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 20:20	JM	TAL BUF

Client Sample ID: Y814421-PCB-6

Lab Sample ID: 480-5723-6

Date Collected: 06/02/11 00:00
Matrix: Solid
Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		20	19667	06/12/11 20:36	JM	TAL BUF

Client Sample ID: Y814421-PCB-7

Lab Sample ID: 480-5723-7

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 20:52	JM	TAL BUF

Client Sample ID: Y814421-PCB-8

Lab Sample ID: 480-5723-8

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 21:39	JM	TAL BUF

Client Sample ID: Y814421-PCB-9

Lab Sample ID: 480-5723-9

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 21:55	JM	TAL BUF

Client Sample ID: Y814421-PCB-10

Lab Sample ID: 480-5723-10

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 22:10	JM	TAL BUF

Client Sample ID: Y814421-PCB-11

Lab Sample ID: 480-5723-11

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 22:26	JM	TAL BUF

Client Sample ID: Y814421-PCB-12

Lab Sample ID: 480-5723-12

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		5	19667	06/12/11 22:42	JM	TAL BUF

Lab Chronicle

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Client Sample ID: Y814421-PCB-13

Lab Sample ID: 480-5723-13

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		200	19667	06/12/11 22:58	JM	TAL BUF

Client Sample ID: Y814421-PCB-14

Lab Sample ID: 480-5723-14

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		200	19667	06/12/11 23:13	JM	TAL BUF

Client Sample ID: Y814421-PCB-15

Lab Sample ID: 480-5723-15

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/12/11 23:29	JM	TAL BUF

Client Sample ID: Y814421-PCB-16

Lab Sample ID: 480-5723-16

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		5	19667	06/12/11 23:45	JM	TAL BUF

Client Sample ID: Y814421-PCB-17

Lab Sample ID: 480-5723-17

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		5	19667	06/13/11 00:01	JM	TAL BUF

Client Sample ID: Y814421-PCB-18

Lab Sample ID: 480-5723-18

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/13/11 00:48	JM	TAL BUF

Lab Chronicle

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Client Sample ID: Y814421-PCB-19

Lab Sample ID: 480-5723-19

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/13/11 01:04	JM	TAL BUF

Client Sample ID: Y814421-PCB-20

Lab Sample ID: 480-5723-20

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19247	06/09/11 09:18	MZ	TAL BUF
Total/NA	Analysis	8082		200	19667	06/13/11 01:20	JM	TAL BUF

Client Sample ID: Y814421-PCB-21

Lab Sample ID: 480-5723-21

Date Collected: 06/02/11 00:00

Matrix: Solid

Date Received: 06/06/11 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			19248	06/09/11 09:25	MZ	TAL BUF
Total/NA	Analysis	8082		1	19667	06/13/11 04:13	JM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA	0	P330-08-00242
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Watts Architecture & Engineering P.C.
Project/Site: Pottsdam Y814421

TestAmerica Job ID: 480-5723-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-5723-1	Y814421-PCB-1	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-2	Y814421-PCB-2	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-3	Y814421-PCB-3	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-4	Y814421-PCB-4	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-5	Y814421-PCB-5	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-6	Y814421-PCB-6	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-7	Y814421-PCB-7	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-8	Y814421-PCB-8	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-9	Y814421-PCB-9	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-10	Y814421-PCB-10	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-11	Y814421-PCB-11	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-12	Y814421-PCB-12	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-13	Y814421-PCB-13	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-14	Y814421-PCB-14	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-15	Y814421-PCB-15	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-16	Y814421-PCB-16	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-17	Y814421-PCB-17	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-18	Y814421-PCB-18	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-19	Y814421-PCB-19	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-20	Y814421-PCB-20	Solid	06/02/11 00:00	06/06/11 13:20
480-5723-21	Y814421-PCB-21	Solid	06/02/11 00:00	06/06/11 13:20

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
WATTS A+E	Jerry Grady	6/6/11	197051
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
95 Pasory Street Suite 300	(716) 206-5100 (716) 206-5199		
City	**State**	**Zip Code**	**Site Contact**	**Lab Contact**
Buffalo	NY	14203		
Project Name and Location (State)	**Carrier/Waybill Number**	
Potsdam Y814421		
Contract/Purchase Order/Quote No		

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: PCBs in Caulk	Special Instructions/ Conditions of Receipt
Y814421 - PCB - 1	6/2/11						X	X						X	Dunn Y814421-01
Y814421 - PCB - 2							X	X						X	Dunn Y814421-03
Y814421 - PCB - 3							X	X						X	Dunn Y814421-05
Y814421 - PCB - 4							X	X						Y	Flagg Y814421-12
Y814421 - PCB - 5							X	X						X	Flagg Y814421-13
Y814421 - PCB - 6							X	X						X	Flagg Y814421-15
Y814421 - PCB - 7							X	X						X	Flagg Y814421-19
Y814421 - PCB - 8							X	X						X	Sisson Y814421-23
Y814421 - PCB - 9							X	X						X	Sisson Y814-31
Y814421 - PCB - 10							X	X						X	Sisson Y814-25
Y814421 - PCB - 11							X	X						X	Stowell Y814-37
Y814421 - PCB - 12							X	X						X	Stowell Y814-35

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify)

1. Relinquished By	Date	Time	1. Received By	Date	Time
Jerry Grady	6/6/11	1130		6/6/11	1720
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt ______

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client: Watts A+E	Project Manager: Jerry Grady	Date: 6/6/11
Address: 95 Perry Street, Suite 300	Telephone Number (Area Code)/Fax Number: (716) 206-5100 (716) 206-5199	Lab Number
City: Buffalo State: NY Zip Code: 14203	Site Contact / Lab Contact	Chain of Custody Number: 197052
Project Name and Location (State): Potsdam Y814421	Carrier/Waybill Number	Page 2 of 2
Contract/Purchase Order/Quote No.		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Other	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCB Cong	Special Instructions/ Conditions of Receipt
Y814421-PCB-13	6/2/11						X	X						X	Stowell Y814421-33
Y814421-PCB-14	↓						X	X						X	Timerman Y814421-39
Y814421-PCB-15	↓						X	X						X	VH Y814421-59
Y814421-PCB-16	↓						X	X						X	VH Y814421-57
Y814421-PCB-17	↓						X	X						X	VH Y814421-53
Y814421-PCB-18	↓						X	X						X	VH Y814421-49
Y814421-PCB-19	↓						X	X						X	VH Y814421-43
Y814421-PCB-20	↓						X	X						X	Swanson Y814421-27
Y814421-PCB-21	↓						X	X						X	VH Y814421-62

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 6/6/11	Time: 1130	1. Received By: [signature]	Date: 6/6/11	Time: 1320
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Watts Architecture & Engineering P.C.

Job Number: 480-5723-1

Login Number: 5723

List Number: 1

Creator: Janish, Carl

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	NO ICE, Caulks- not needed.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	WATTS
Samples received within 48 hours of sampling.	False	SAMPLED 6-2-11
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

5.0 – LABORATORY ACCREDITATIONS

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
490 Rowley Road
Depew, NY 14043
Ms. Rhonda McGee
Phone: (716) 651-0030 Fax: (716) 651-0394
E-Mail: rmcgee@emsl.com
URL: http://www.emsl.com/

BULK ASBESTOS FIBER ANALYSIS (PLM) **NVLAP LAB CODE 200056-0**

NVLAP Code	*Designation / Description*
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2011-07-01 through 2012-06-30
Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200056-0

EMSL Analytical, Inc.

Depew, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2011-07-01 through 2012-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

NVLAP-01C (REV. 2009-01-28)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2012
Issued April 01, 2011

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. RHONDA R. MCGEE
EMSL ANALYTICAL INC
490 ROWLEY ROAD
DEPEW, NY 14043

NY Lab Id No: 11606
EPA Lab Code: NY01278

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
	Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL

Serial No.: 44394

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2012
Issued April 01, 2011

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. CHRISTOPHER SPENCER
TESTAMERICA BUFFALO
10 HAZELWOOD DRIVE - SUITE 106
AMHERST, NY 14228

NY Lab Id No: 10026
EPA Lab Code: NY00044

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Organophosphate Pesticides	
Parathion ethyl	EPA 8270C
	EPA 8270D
Parathion methyl	EPA 8270C
	EPA 8270D
Phorate	EPA 8270C
	EPA 8270D
Sulfotepp	EPA 8270C
	EPA 8270D
Petroleum Hydrocarbons	
Diesel Range Organics	EPA 8015 B
	EPA 8015C
Gasoline Range Organics	EPA 8015 B
	EPA 8015C
Oil & Grease Total Recoverable (HEM)	EPA 9071 (Solvent:Hexane)
Phthalate Esters	
Benzyl butyl phthalate	EPA 8270C
	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 8270C
	EPA 8270D
Diethyl phthalate	EPA 8270C
	EPA 8270D
Dimethyl phthalate	EPA 8270C
	EPA 8270D
Di-n-butyl phthalate	EPA 8270C
	EPA 8270D

Phthalate Esters	
Di-n-octyl phthalate	EPA 8270C
	EPA 8270D
Polychlorinated Biphenyls	
PCB-1016	EPA 8082
	EPA 8082A
PCB-1221	EPA 8082
	EPA 8082A
PCB-1232	EPA 8082
	EPA 8082A
PCB-1242	EPA 8082
	EPA 8082A
PCB-1248	EPA 8082
	EPA 8082A
PCB-1254	EPA 8082
	EPA 8082A
PCB-1260	EPA 8082
	EPA 8082A
PCB-1262	EPA 8082
PCB-1268	EPA 8082
Polynuclear Aromatic Hydrocarbons	
3-Methylcholanthrene	EPA 8270C
	EPA 8270D
7,12-Dimethylbenzyl (a) anthracene	EPA 8270C
	EPA 8270D
Acenaphthene	EPA 8270C

Serial No.: 43657

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

6.0 – CONSULTANT'S LICENSES AND CERTIFICATIONS

WATTS
ARCHITECTURE &
ENGINEERING, P.C.
95 Perry Street Suite 300
Buffalo, New York 14203

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Watts Architecture & Engineering, P.C.
Suite 300
95 Perry Street

Buffalo, NY 14203

FILE NUMBER: 99-0394
LICENSE NUMBER: 29380
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 02/23/2011
EXPIRATION DATE: 03/31/2012

Duly Authorized Representative – Edward O Watts

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

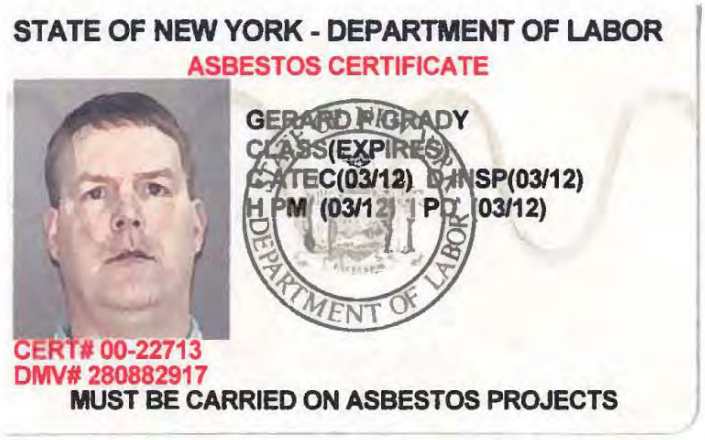
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

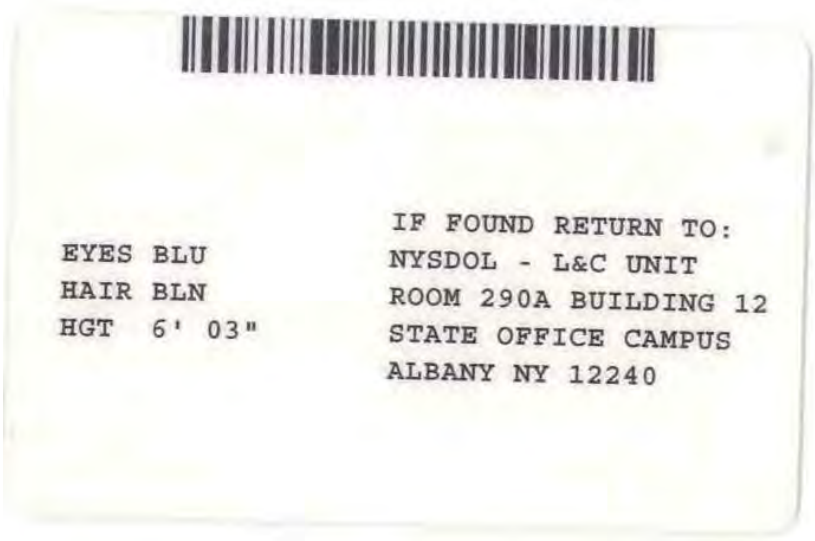
Maureen A. Cox

SH 432 (4-07)

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

WATTS
ARCHITECTURE &
ENGINEERING, P.C.
95 Perry Street Suite 300
Buffalo, New York 14203


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
GERARD P GRADY
CLASS (EXPIRES)
CAT C(03/12) D INSP(03/12)
H PM (03/12) PD (03/12)
CERT# 00-22713
DMV# 280882917
MUST BE CARRIED ON ASBESTOS PROJECTS


EYES BLU
HAIR BLN
HGT 6' 03"
IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 290A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

Jerry Grady

C – Air Sampling Technician
D – Inspector
H – Project Monitor

WATTS
ARCHITECTURE &
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95 Perry Street, Suite 300
Buffalo, New York 14203

United States Environmental Protection Agency

This is to certify that

Watts Architecture & Engineering, P.C.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1), and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226.

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires April 17, 2012

NY-1952-2
Certification #

FEB - 9 2009
Issued On

Kenneth S. Stoller, P.E., QEP, DEE, Chief
Pesticides & Toxic Substances Branch

WATTS
ARCHITECTURE &
ENGINEERING, P.C.
95 Perry Street, Suite 300
Buffalo, New York 14203

New York

RISK ASSESSOR

Certified Lead-Based
Paint Professional

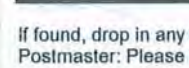
Certification No NY-R-19995-1

Date of Birth	Expiration Date
03/24/1964	04/12/2013

Address
129 Old Colony Avenue
Tonawanda, NY 14150

Badge Holder's Name
Gerard Patrick Grady

Badge Holder's Signature



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Postmaster: Please return to:
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1200 Pennsylvania Ave, NW
(MC-74040T)
Washington, DC 20460
or call 1-800-424-LEAD