



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 47010

ELECTRICAL WORK
REPLACE EXISTING FIRE ALARM SYSTEM
NEW YORK STATE CAPITOL
STATE STREET
ALBANY, NY 12224

December 5, 2025

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

SPECIFICATION GROUP

1. SECTION 260533 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
 - a. Page 260533 – 4, Article 3.1.A, Add Paragraph 8. To Read:
“8. Exposed, 10’-0” A.F.F. and below: GRC unless otherwise noted.”

APPENDIX

2. LIMITED SURVEY FOR ASBESTOS-CONTAINING MATERIALS, LEAD-BASED PAINT AND PCBS: Discard the Section bound in the Project Manual and substitute the accompanying Sections (pages 1 thru 115) noted “Version 2 11/11/24”.

DRAWINGS

3. Revised Drawings:
 - a. Drawing Nos. G-002 and FA-603 noted “ADDENDUM #3 12/5/2025” accompany this Addendum and supersede all previously issued drawings.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

**LIMITED SURVEY
FOR
ASBESTOS-CONTAINING MATERIALS, LEAD-BASED PAINT & PCBs**

PERFORMED AT:

New York State Capitol Building
State Street and Washington Avenue
Albany, New York 12224
Adelaide Project# GHD-RK:24133.00-IN
OGS Project # 47010

PREPARED FOR:

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GHD
5788 Widewaters Parkway
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PREPARED BY:

David Seddon
November 11, 2024 AMENDED

REVIEWED BY:



Stephanie A. Soter
President

Version	Date	Prepared by
1	09/20/24	David Seddon
2	11/11/24	David Seddon

TABLE OF CONTENTS

1.0	Introduction	1
1.1	Scope of Work / Project Personnel	1
1.2	Executive Summary	1
1.3	Conclusions and Recommendations	2
1.4	Asbestos-containing Materials (ACM)	2
1.5	Lead-based Paint (LBP)	3
1.6	PolyChlorinated Biphenyls (PCB)	3
2.0	Summary of Hazardous Materials	3
2.1	Summary of Identified ACM/PACM	3
2.2	Summary of Identified Non-ACM	3
2.3	Summary of Identified LBP	12
2.4	Summary of Identified PCB-containing Materials	13
2.5	Observations	13
3.0	Asbestos-containing Materials (ACM)	14
3.1	Field Procedures and Analysis Methodology	14
3.2	Regulatory Guidelines and Requirements of ACM	16
4.0	Lead-based Paint (LBP)	17
4.1	Applicable Standards/Guidelines for LBP	17
4.2	XRF Information	17
5.0	PolyChlorinated Biphenyls (PCB)	18
5.1	Background and Protocol for PCBs	18
6.0	General Discussion	20
7.0	Disclaimers	20

APPENDICES

ACM Location Map(s)	A
Sample Location Map(s)	B
ACM Photo(s)	C
Asbestos Analytical Results	D
XRF Readings	E
Personnel and Laboratory Certifications	F

1.0 Introduction

1.1 Scope of Work / Project Personnel

Adelaide Environmental Health Associates, Inc. (**Adelaide**) performed an Asbestos, Lead and PCB Survey for Building/Structure Demolition, Renovation, Remodeling and/or Repair, in conformance with ALL Federal, State and Local regulations for GHD:

SURVEY LOCATION(S):	New York State Capitol Building State Street and Washington Avenue, Albany, New York 12224
SURVEY DATE(S):	September 10th through September 12th, 2024 and October 31, 2024
SCOPE OF WORK:	Alt 1 fire alarm replacement project throughout the building
SCOPE OF WORK BUILDING:	Information provided by GHD and OGS through walkthroughs
CERTIFIED ADELAIDE PERSONNEL:	David Seddon (NYS Asbestos Inspector/Cert. #23-6LI1V-SHAB and EPA Lead-based Paint Inspector/Cert. #LBP-I-101120-3)
SITE CONTACT(S):	Show Bamba of OGS

The following previous inspection(s) were utilized to support inspection findings in reference to the above-mentioned scope of work (refer to Section 2.0 & Appendices for applicable data):

<u>Project(s)</u>	<u>Survey Date(s)</u>
Adelaide Project# B&S:17332.00-IN	June 5, 2020

Adelaide returned to the New York State Capitol Building on October 31, 2024, to collect samples of the Spray-On Fireproofing within the Fifth Floor Men's Bathroom and Third Floor Room 303 (Associated with Spray-On throughout the building) that was identified to contain vermiculite, as per NYS protocol to be analyzed by ELAP 198.8. Certified **Adelaide** personnel, David Seddon (NYC Asbestos Inspector/Cert. #23-6LI1V-SHAB), performed the re-sampling of the identified vermiculite-containing Spray-On Fireproofing.

Adelaide returned to the New York State Capitol Building on October 31, 2024, to collect samples of the plaster ceiling system that is located on the second floor for room 205.

1.2 Executive Summary

On September 10th through September 12th, 2024, **Adelaide** inspected rooms and spaces located throughout the entire building for an Alt 1 fire alarm replacement project throughout the building that will be affected by the proposed scope of work for suspect ACM, LBP and PCBs.

SUSPECT HAZARDOUS MATERIAL	SAMPLE(S)/LAYER(S)/ READING(S) COLLECTED	SAMPLE(S) / HOMOGENEOUS AREA(S) IDENTIFIED POSITIVE
Asbestos-containing Materials (ACM):	146	0
Lead-based Paint (LBP):	150 (plus calibrations)	36
PolyChlorinated Biphenyls (PCB):	0	N/A

There are **asbestos materials that will be impacted** by this scope of work as described in section 1.1. These materials are listed in section 2.1.

1.3 Conclusions and Recommendations

The following conclusions and recommendations are prepared by **Adelaide** as per the provided scope of work for Building/Structure Demolition, Renovation, Remodeling and/or Repair. Should the scope of work change, it is recommended that the findings be revisited to determine if additional sampling will be required to satisfy ALL Federal, State and Local regulations.

The materials sampled, as part of this survey, were limited to building materials potential affected by the provided scope of work only. All building materials outside the scope of work that have the potential to be disturbed, impacted, or if the scope of work is to change, are to be presumed asbestos-containing materials (PACM). Identified PACM **must** either be sampled by a licensed NYS Asbestos Inspector and/or abated/removed and disposed of by a licensed NYS Asbestos Abatement Contractor.

1.4 Asbestos-containing Materials (ACM)

- This survey concluded that the materials listed in Section 2.1 tested ***positive for asbestos***.
- There are asbestos materials that will be impacted by this scope of work. These materials are listed in section 2.1. Refer to Appendix A for the approximate location of the above materials in the affected scope of work.
- Subpart 56-5(h) of 12 NYCRR Part 56 requires that no demolition, renovation, remodeling, or repair work be commenced by any owner or the owner's agent prior to the completion of asbestos abatement. Asbestos abatement must be performed by an asbestos abatement contractor that maintains a current asbestos handling license and employs NYSDOL/NYCDEP certified asbestos handlers and supervisors. It is recommended that a 12 NYCRR 56 certified Project Monitor oversee abatement activities.
- Subpart 56-5(g) of 12 NYCRR Part 56 specifies requirements for transmittal of asbestos survey information by the owner or owner's agent. (1) One copy of the asbestos survey report shall be sent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling, or repair work under applicable State or local laws. (2) If controlled demolition or pre-demolition activities will be performed, one copy of the asbestos survey report shall be submitted to the appropriate Asbestos Control Bureau district office. (3) One copy of the asbestos survey report must be kept on the construction site throughout the duration of the asbestos project and any associated demolition, renovation, remodeling, or repair project.

1.5 Lead-based Paint (LBP)

- This survey concluded that the readings summarized in Section 2.3 and Appendix E tested ***positive for lead-based paint***.
- These areas must be either abated or Lead safe work practices must be implemented during the demolition, renovation, remodeling, or repair activities if these areas are to be disturbed.

1.6 PolyChlorinated Biphenyls (PCB)

- This survey concluded that no suspect PCB-containing materials were observed to be impacted by the above-mentioned scope of work.

2.0 Summary of Hazardous Materials

2.1 Summary of Identified ACM/PACM

KEY: **ACM** = Materials containing greater than 1% of asbestos; **HA** = Homogeneous Area; **LF** = Linear Feet; **SF** = Square Feet; **PACM** = Presumed Asbestos-containing Materials; **Friable** = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed or exposed by hand-pressure; ^A = Material is considered non-friable solely in an intact and undisturbed state, however, may be rendered friable if pulverized or crumbled while in dry state.

Samples collected by **Adelaide** October 31, 2025

HA	Identified ACM	ACM Location(s)	Approx. Qty.	Condition	Friable? (Yes or No)
51	Plaster Top Coat	Second Floor – Room 205	500 SF	Good	Yes

Samples collected by **Adelaide** September 10th through September 12th, 2024

HA	Identified ACM	ACM Location(s)	Approx. Qty.	Condition	Friable? (Yes or No)
<i>NO Asbestos-containing Materials (ACM) identified upon PLM, PLM-NOB, QTEM and/or PLM-SM-V analysis, by a laboratory approved under the NYSDOH ELAP, of samples collected/analyzed in reference to the above-mentioned scope of work.</i>					

2.2 Summary of Identified Non-ACM

Samples collected by **Adelaide** October 31, 2024

Identified Non-ACM	Sample Location(s) & HA's
Plaster Ceiling Base Layer	Second Floor – Room 205
Plaster Wall Layers	Second Floor Mezzanine – Room 205

Samples collected by **Adelaide** September 10th through September 12th, 2024

Identified Non-ACM	Sample Location(s) & HA's
Plaster Wall – Top and Base Coats	<p>First Floor – 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152</p> <p>First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148</p>

Identified Non-ACM	Sample Location(s) & HA's
	<p>Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 242, 243, 244, 246, 249, 252, 253, 254, 255, 256, 257, 260, 260A</p> <p>Second Floor Mezzanine – M213, M214, M215, M246, M247, M254, M255,</p> <p>Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 308, 309, 310, 312, 312A, 313, 314, 315, 316, 316A, 317, 318, 319, 320, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 333A, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 348, 350, 360, 363</p>
Plaster Wall – Top and Base Coats	<p>Third Floor Mezzanine – M303, M304, M3C14, M307, M308, M310, M311, M3C08, M3C17, M318, M323, M325, M330, M333, M334, M335, M344, M348</p> <p>Fourth Floor – 404-405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 422, 424, 425, 426, 427, 427A, 428, 429, 430, 431, 432, 433, 433A, 434, 437, 438, 439, 441, 442, 444, 445, 446, 447,</p> <p>Fourth Floor Mezzanine – M409, M412, M412, M413, M414, M416, M424, M430, M437A,</p> <p>Fifth Floor – 500, 500D, 500E, 500F, 500G, 500H, 500I, 500J, 500K, 500M, Conference Room (Behind 500M), Room across (500M), 501, 504, 504A, 506A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 517A, 518, 519, 520, 521, 523, 525, 526, 547</p>
Textured Plaster Ceiling – Top and Base Coats	Fifth Floor – Room 5LAD
Vaulted Single Coat Plaster Ceiling	<p>First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148</p> <p>Second Floor Mezzanine – M213, M214, M215, M246, M247, M255</p> <p>Third Floor Mezzanine – M303, M304, M3C14, M307, M310, M3C08, M3C17, M318, M325, M330, M333, M334, M335, M344, M348</p> <p>Fourth Floor Mezzanine – M409, M412, M412, M413, M414, M416, M424, M430, M437A</p> <p>Fifth Floor Mezzanine – M513</p>

Identified Non-ACM	Sample Location(s) & HA's
Plaster Wall – Single Coat (Full walls and partial walls)	<p>First Floor – 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152</p> <p>First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148</p> <p>Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 243, 249, 252, 253, 254, 255, 256, 257, 260</p>
Plaster Wall – Single Coat (Full walls and partial walls)	Second Floor Mezzanine – M213, M214, M215, M246, M247, M255
Plaster Wall – Single Coat (full walls and partial walls)	<p>Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 309, 310, 313, 314, 315, 316, 317, 318, 319, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 350, 360, 363</p> <p>Third Floor Mezzanine – M303, M304, M3C14, M307, M310, M3C08, M3C17, M318, M325, M330, M333, M334, M335, M344, M348</p> <p>Fourth Floor – 404-405, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 422, 424, 425, 426, 428, 430, 431, 432, 433, 434, 437, 438, 439, 441, 442, 444, 445, 446, 447</p> <p>Fourth Floor Mezzanine – M409, M412, M412, M413, M414, M416, M424, M430, M437A</p> <p>Fifth Floor – 500, 500D, 500E, 500F, 500G, 500H, 500I, 500J, 500K, 500M, Conference Room (Behind 500M), Room across (500M), 501, 504, 504A, 506A, 508, 510, 511, 512, 513A, 513F, 514, 515, 516, 517, 517A, 518, 519, 520, 521, 523, 525, 526, 547</p>
Plaster Wall – Single Coat (full walls and partial walls)	Fifth Floor Mezzanine – M513
2x4 Ceiling Tile – Large Holes	Basement – 53-0
2x4 Ceiling Tile – Old Creators with Holes	First Floor – 131 Second Floor – 242
2x4 Ceiling Tile – Large and Small Holes	Second Floor – 242 Third Floor – 305
2x2 Ceiling Tile – Squiggles with Holes	Second Floor – 239S
1x2 Ceiling Tile – Holes	Third Floor – 303

Identified Non-ACM	Sample Location(s) & HA's
2x2 Ceiling Tile – Rough Textured	Third Floor – 310, 346 Third Floor Mezzanine – M307, M308, M310, M311
2x4 Ceiling Tile – Brown Material Type	First Floor – 151 Third Floor – 319
2x4 Ceiling Tile – Creator with Holes	Second Floor – 244 Third Floor – 360 Fifth Floor – 5LAD
2x4 Ceiling Tile – Old Squiggles with Holes	First Floor – 151 Fifth Floor – 5LAD
1x1 Ceiling and Wall Tile – Old Squiggles with Holes	First Floor – 101B, 103, 104, 111, 111A, 111B, 114 First Floor Mezzanine – M103, M106, M111, M114 Second Floor – 214, 215, 225, 227, 229, 256, 257, 260A Third Floor – 307, 308, 310, 316, 316A, 319, 328, 328AM, 333A, 344, 347 Third Floor Mezzanine – M3C08, M3C17, M323, M344 Fourth Floor – 404-405, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 427, 428, 429, 430, 437, 438, 439, 441, 442, 444, 445 Fourth Floor Mezzanine – M409, M412, M412 Fifth Floor – 500D, 500E, 500F, 500G, 500I, 500J, 500K, 500M, 504, 504A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 519, 523, 525, 526 Fifth Floor Mezzanine – M513
1x1 Ceiling Tile – New Squiggles with Holes	Fifth Floor – 509, 512
1x1 Ceiling Tile – Holes	Fifth Floor – 507, 509, 512, 526
1x1 Ceiling Tile – Type 4	Fifth Floor – 509
1x1 Ceiling and Wall Tile – Glue Daubs	First Floor – 101B, 103, 104, 111, 111A, 111B, 114 First Floor Mezzanine – M103, M106, M111, M114 Second Floor – 214, 215, 225, 227, 229, 256, 257, 260A Third Floor – 307, 308, 310, 316, 316A, 319, 328, 328AM, 333A, 344, 347 Third Floor Mezzanine – M3C08, M3C17, M323, M344 Fourth Floor – 404-405, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 427, 428, 429, 430, 437, 438, 439, 441, 442, 444, 445
1x1 Ceiling and Wall Tile – Glue Daubs	Fourth Floor Mezzanine – M409, M412, M412 Fifth Floor – 500D, 500E, 500F, 500G, 500I, 500J, 500K, 500M, 504, 504A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 519, 523, 525, 526 Fifth Floor Mezzanine – M513
Ceramic Wall Tile – Grout, Mudset, Backing Board	First Floor – Men's and Women's Bathrooms Second Floor – Men's and Women's Bathrooms Third Floor – Men's and Women's Bathrooms Fourth Floor – Men's and Women's Bathrooms Fifth Floor – Men's and Women's Bathrooms

Identified Non-ACM	Sample Location(s) & HA's
1x1 Wall Tile – Cork Type	Third Floor Mezzanine – M325
Stone Wall	Basement through Fifth Floor Mezzanine – Throughout behind Walls and Exposed
Fire Alarm Wire (Type 1 and Type 2) Red and Black	Basement through Fifth Floor Mezzanine – Throughout all Fire Alarm devices, panels, conduits
Electrical Wire (Black, Red, Green and White)	Basement through Fifth Floor Mezzanine – Throughout all panels, conduits
Electrical Wire – Cloth Type	Basement through Fifth Floor Mezzanine – Throughout older junction panels, conduits
Low Voltage Wire (Yellow, White, Blue, Black and Red)	Basement through Fifth Floor Mezzanine – Throughout all Fire Alarm devices, panels, conduits
Joint Compound and Sheetrock (Full walls and ceilings, partial walls and ceilings, soffit and chase sections)	Basement – 20, 53A, 59, 60, 75, 77, 99, NLO First Floor – 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152 First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148 Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 242, 243, 244, 246, 249, 252, 253, 254, 255, 256, 257, 260, 260A Second Floor Mezzanine – M213, M214, M215, M246, M247, M254, M255, Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 308, 309, 310, 312, 312A, 313, 314, 315, 316, 316A, 317, 318, 319, 320, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 333A, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 348, 350, 360, 363

Identified Non-ACM	Sample Location(s) & HA's
<p>Joint Compound and Sheetrock (Full walls and ceilings, partial walls and ceilings, soffit and chase sections)</p>	<p>Third Floor Mezzanine - M303, M304, M3C14, M307, M308, M310, M311, M3C08, M3C17, M318, M323, M325, M330, M333, M334, M335, M344, M348</p> <p>Fourth Floor - 404-405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 422, 424, 425, 426, 427, 427A, 428, 429, 430, 431, 432, 433, 433A, 434, 437, 438, 439, 441, 442, 444, 445, 446, 447,</p> <p>Fourth Floor Mezzanine - M409, M412, M412, M413, M414, M416, M424, M430, M437A,</p> <p>Fifth Floor - 500, 500D, 500E, 500F, 500G, 500H, 500I, 500J, 500K, 500M, Conference Room (Behind 500M), Room across (500M), 501, 504, 504A, 506A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 517A, 518, 519, 520, 521, 523, 525, 526, 547</p>
<p>Joint Compound and Sheetrock (Full walls and ceilings, partial walls and ceilings, soffit and chase sections)</p>	<p>Fifth Floor Mezzanine - M513</p>
<p>2x2 Ceiling Tile - Sheetrock Type</p>	<p>First Floor - Dunkin Doughnuts</p>
<p>HVAC Duct Wrap - Cloth</p>	<p>Basement through Fifth Floor Mezzanine - Throughout all mechanical rooms and spaces above ceilings</p>
<p>Red Firestop</p>	<p>Basement through Fifth Floor Mezzanine - Throughout all Conduit and Ductwork Penetrations</p>
<p>HVAC Duct Wrap - Silver Type</p>	<p>Basement through Fifth Floor Mezzanine - Throughout all mechanical rooms and spaces above ceilings</p>
<p>Blown-In Insulation (Newer Insulation)</p>	<p>Basement through Fifth Floor Mezzanine - Throughout above ceilings</p>
<p>Clay Block</p>	<p>Basement - 20, 53A, 59, 60, 75, 77, 99, NLO</p> <p>First Floor - 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152</p> <p>First Floor Mezzanine - M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148</p>

Identified Non-ACM	Sample Location(s) & HA's
Clay Block	<p>Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 242, 243, 244, 246, 249, 252, 253, 254, 255, 256, 257, 260, 260A</p> <p>Second Floor Mezzanine – M213, M214, M215, M246, M247, M254, M255</p> <p>Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 308, 309, 310, 312, 312A, 313, 314, 315, 316, 316A, 317, 318, 319, 320, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 333A, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 348, 350, 360, 363</p> <p>Third Floor Mezzanine – M303, M304, M3C14, M307, M308, M310, M311, M3C08, M3C17, M318, M323, M325, M330, M333, M334, M335, M344, M348</p> <hr/> <p>Fourth Floor – 404-405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 422, 424, 425, 426, 427, 427A, 428, 429, 430, 431, 432, 433, 433A, 434, 437, 438, 439, 441, 442, 444, 445, 446, 447</p> <p>Fourth Floor Mezzanine – M409, M412, M412, M413, M414, M416, M424, M430, M437A</p> <p>Fifth Floor – 500, 500D, 500E, 500F, 500G, 500H, 500I, 500J, 500K, 500M, Conference Room (Behind 500M), Room across (500M), 501, 504, 504A, 506A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 517A, 518, 519, 520, 521, 523, 525, 526, 547</p> <p>Fifth Floor Mezzanine – M513</p>
Plaster Ceiling – Top and Base Coats (full ceilings above ceiling tiles, partial ceilings, soffits and chase sections)	<p>First Floor – 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152</p> <p>First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148</p> <p>Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 242, 243, 244, 246, 249, 252, 253, 254, 255, 256, 257, 260, 260A</p>

Identified Non-ACM	Sample Location(s) & HA's
<p>Plaster Ceiling – Top and Base Coats (full ceilings above ceiling tiles, partial ceilings, soffits and chase sections)</p>	<p>Second Floor Mezzanine – M213, M214, M215, M246, M247, M254, M255, Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 308, 309, 310, 312, 312A, 313, 314, 315, 316, 316A, 317, 318, 319, 320, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 333A, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 348, 350, 360, 363</p>
<p>Spray-On Fireproofing (Above Ceilings and in HVAC Rooms)</p>	<p>First Floor – 100, 101, 102, 103, 104, 105, 107, 108, 109, 111, 111A, 111B, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123A, 124, 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 147, 148, 151, 152 First Floor Mezzanine – M100, M101, M102, M103, M106, M111, M112, M114, M118, M119, M120, M121, M122, M126, M127, M133, M134, M139, M141, M144, M145, M146, M147, M148 Second Floor – 207, 210, 214, 215, 216, 218, 220, 225, 227, 229, 233, 234, 236, 238, 239S, 241, 242, 243, 244, 246, 249, 252, 253, 254, 255, 256, 257, 260, 260A Second Floor Mezzanine – M213, M214, M215, M246, M247, M254, M255 Third Floor – 301, 303, 304, 305, 305M, 306, 305A, 307, 308, 309, 310, 312, 312A, 313, 314, 315, 316, 316A, 317, 318, 319, 320, 321, 322, 325, 326, 328, 328AM, 330, 331A, 332, 333, 333A, 337A, 337B, 337CM, 338M, 338AM, 339M, 340, 344, 345, 346, 347, 348, 350, 360, 363 Third Floor Mezzanine – M303, M304, M3C14, M307, M308, M310, M311, M3C08, M3C17, M318, M323, M325, M330, M333, M334, M335, M344, M348 Fourth Floor – 404-405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 422, 424, 425, 426, 427, 427A, 428, 429, 430, 431, 432, 433, 433A, 434, 437, 438, 439, 441, 442, 444, 445, 446, 447 Fourth Floor Mezzanine – M409, M412, M412, M413, M414, M416, M424, M430, M437A</p>

Identified Non-ACM	Sample Location(s) & HA's
Spray-On Fireproofing (Above Ceilings and in HVAC Rooms)	Fifth Floor – 500, 500D, 500E, 500F, 500G, 500H, 500I, 500J, 500K, 500M, Conference Room (Behind 500M), Room across (500M), 501, 504, 504A, 506A, 507, 508, 509, 510, 511, 512, 513A, 513F, 513G, 514, 515, 516, 517, 517A, 518, 519, 520, 521, 523, 525, 526, 547 Fifth Floor Mezzanine – M513

Samples collected by **Adelaide** May 15, 2020

Identified Non-ACM	Sample Location(s)
Brick Mortar	Basement Mechanical under Courtyard Roof Basement through Fifth Floor Mezzanine – Throughout
Fiberglass Pipe Insulation Wrap	Basement Mechanical under Courtyard Roof
Fiberglass Pipe Insulation Wrap	Basement through Fifth Floor Mezzanine – Throughout

Samples collected by **Adelaide** July 19, 2018

Identified Non-ACM	Sample Location(s)
Tan Adhesive Sealant	Metal Roof
Gray Caulk at Transition Seams	
Tar Paper – Thick	
Tar Paper – Thin	
Brown Paper	
Gray Caulk	Metal Roof – At Wall and Exh Unit
Felt/Tar Paper	Metal Roof
Plaster Wall – Top and Base Coat	Hallway
Marble Wall Tile – Grout and Mudset	Hallway
Caulk at Transfer Seam	Metal Roof
Caulk at Metal Seams	South and North Courtyards
Clay Block Mortar	Large Courtyard
Caulk at Gable Ends	Metal Roof
Black Sealant at Brackets	North Courtyard
Window Glazing	South and North Courtyards
1x1 Ceiling Tile	Hallway
Plaster Ceiling – Single Coat	Hallway
Batt Insulation Paper at Wall	Large Courtyard
Older Felt Paper at Wall	Large Courtyard
90lb Felt at Edge	Metal Roof

Samples collected by **Adelaide** November 16, 2017

Identified Non-ACM	Sample Location(s)
Roofing Layers	Courtyard Roof
Concrete Deck	
Concrete	Basement through Fifth Floor Mezzanine - Throughout
Flashing Layers	Courtyard Roof
Stone Mortar	
Sealant Around Conduit	
Caulk From Stone to Metal	
Coating on HVAC Units	
Window Caulking	

2.3 Summary of Identified LBP

Based on review of the data generated by the Viken Pb200e X-Ray Fluorescence (XRF) Analyzer(s), the following surfaces tested were identified as lead-based, as defined by HUD/EPA (equal to or in excess of 1.0 milligram per square centimeter):

Readings collected by **Adelaide** September 10th through September 12th, 2024

Location of LBP	LBP Component	Substrate	Color	Condition	Readings (mg/cm ²)
5-LAD Room	Ceiling	Plaster	Off White	Intact	13.3
North Hallway	Ceiling	Plaster	Off White	Intact	14.8
548	Wall	Wood	Off White	Intact	11.6
Vestibule 406	Ceiling	Plaster	Off White	Intact	13
M408 Mechanical Room	Wall	Plaster	Beige	Intact	21.1
West Hallway	Wall	Plaster	Beige	Intact	15.3
Center Hallway	Wall	Plaster	Beige	Intact	11.8
252	Wall	Plaster		Intact	25.4
253	Wall	Plaster	Off White	Intact	8.2
254	Wall	Plaster	Off White	Intact	8.2
214	Wall	Plaster	Off White	Intact	8.1
M213	Wall	Plaster	Off White	Intact	6.9
215	Wall	Plaster	Off White	Intact	19.7
238	Wall	Plaster	Off White	Intact	25.1
243	Wall	Plaster	Off White	Intact	8.9
248	Wall	Plaster	Off White	Intact	16.3
337B	Wall	Sheetrock	Off White	Intact	2.7
337B	Ceiling	Sheetrock	Off White	Intact	1.2
337A	Ceiling	Sheetrock	Off White	Intact	2.5
337A	Wall	Sheetrock	Off White	Intact	1.6
220	Wall	Plaster	Beige	Intact	18.9
139	Wall	Plaster	Off White	Intact	5.9
138	Wall	Plaster	Off White	Intact	11.9
M139	Wall	Plaster	Off White	Intact	3.8

Location of LBP	LBP Component	Substrate	Color	Condition	Readings (mg/cm ²)
135	Wall	Plaster	Off White	Intact	17.9
131	Wall	Plaster	Off White	Intact	7.7
Hallway O/S RM 127	Wall	Plaster	Beige	Intact	13
M126	Ceiling	Plaster	White	Intact	23.6
125	Wall	Plaster	Peach	Intact	12.9
M118	Ceiling	Plaster	Off White	Intact	16.2
117	Wall	Plaster	Off White	Intact	18.2
111	Wall	Plaster	Off White	Intact	9.6
143	Wall	Plaster	Off White	Intact	14.3
M318	Ceiling	Plaster	Off White	Intact	11.4
M307	Wall	Plaster	Off White	Intact	10.6
434	Wall	Plaster	Off White	Intact	7
500M	Wall	Plaster	Green	Intact	8.3

2.4 Summary of Identified PCB-containing Materials

Samples collected by **Adelaide** September 10th through September 12th, 2024

Sample #	Location / Description	Material Matrix	Substrate	Approx. Qty.	Analytical Result
<i>NO suspect PCB-containing materials were observed to be impacted by the above-mentioned scope of work.</i>					

2.5 Observations

SUSPECT ASBESTOS-CONTAINING MATERIALS (ACM)

A visual inspection was performed, and homogeneous material types were established based on appearance, color and texture. The findings presented in this report are based upon reasonably available information and observed site conditions at the time the assessment was performed. The findings and conclusions of this report are not meant to be indicative of future conditions at the site and does not warrant against conditions that were not evident from visual observations or historical information obtained from others.

On September 10th through September 12th, 2024 and October 31, 2024, representative bulk sampling was performed on suspect building materials for laboratory analysis and the following is a summary of installed building materials sampled as per the scope of work provided:

- Ceiling Materials – Plaster (multiple types), Sheetrock, Joint Compound, Ceiling Tiles (multiple types), Ceiling Tile Glue Daubs.
- Wall Materials – Plaster (multiple types), Sheetrock, Joint Compound, Ceramic Tile System (ie. grout, adhesive, mortar, etc.), Stone, Clay Block, Ceiling Tile Material, Glue Daubs.
- Thermal System Insulation – HVAC Duct Insulation Wrap (multiple types), Spray on Fireproofing, Blow-In Insulation.

- Miscellaneous Materials – Fire Stop, Fire Alarm Wire (multiple types), Electrical Wire (multiple types), Low Voltage Wire (multiple types).
- Non-suspect Materials (not sampled) – Fiberglass Insulation, Silicone, Wood, Glass, Metal.

On November 16, 2017, July 19, 2018 and May 15, 2020, representative bulk sampling was performed on suspect building materials for laboratory analysis and the following is a summary of installed building materials sampled as per the scope of work provided:

- Ceiling Materials – Plaster, Ceiling Tiles, Brick Mortar.
- Wall Materials – Plaster, Marble Tile System (ie. grout, adhesive, mortar, etc.), Clay Block Mortar.
- Roofing Materials – Courtyard Roof – All Layers, Roof Flashing Materials Metal Roof – All Layers,
- Thermal System Insulation – No Insulation on Drain Pipes, Batt Insulation Paper, Pipe Insulation (multiple types), Cement Fittings.
- Miscellaneous Materials – Stone Mortar, Sealant Around Conduit, Caulk from Stone to Metal, Caulk on Metal Seams, Gray Coating on HVAC Units, Window Caulking (multiple types), Window Glazing
- Non-suspect Materials (not sampled) – Fiberglass Insulation, Silicone, Wood, Glass, Metal.

3.0 Asbestos-containing Materials (ACM)

3.1 Field Procedures and Analysis Methodology

Guidelines used for the inspection were established by the U.S. Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC# 560/5-85-024 and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA) and Title 12 NYCRR Part 56-5.1. Field information was organized as per the AHERA concept of a homogeneous area (HA); that is, suspect Asbestos-containing Materials (ACM) with similar age, appearance, and texture were grouped together, sampled and assessed for condition.

For the purposes of this inspection, suspect ACM has been placed in three material categories: thermal, surfacing, and miscellaneous. 1) Surfacing materials are those that are sprayed on, troweled on or otherwise applied to surfaces for fireproofing, acoustical, or decorative purposes (e.g., wall and ceiling plaster). 2) Thermal materials are those applied to heat pipes or other structural components to prevent heat loss or gain or prevent water condensation (e.g., pipe and fitting insulation, duct insulation, boiler flue). 3) Miscellaneous materials are interior building materials on structural components, structural members or fixtures, such as floor and ceiling tiles, etc. and do not include surfacing material or thermal system insulation.

SURFACING MATERIALS

Surfacing materials were grouped into homogeneous sampling areas. A homogeneous area contains material that is uniform in color and texture and appears identical in every other respect. Materials installed at different times belong to different sampling areas. Homogeneous areas were determined on per floor basis.

The following protocol was used for determining the number of samples to be collected:

- At least three bulk samples were collected from each homogeneous area that is 1,000 square feet or less.
- At least five bulk samples were collected from each homogeneous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
- At least seven bulk samples were collected from each homogeneous area that is greater than 5,000 square feet.

THERMAL SYSTEM INSULATION (TSI)

The concept of homogeneous sampling areas applies equally well to thermal insulation as to surfacing material. A "typical" building may contain multiple insulated pipe runs from any combination of the following categories:

- Hot water supply and/or return
- Cold water supply
- Chilled water supply
- Steam supply and/or return
- Roof or system drain

The following protocol was used for determining the number of samples to be collected.

- Collect at least three bulk samples from each homogeneous area of thermal system insulation.
- Collect at least one bulk sample from each homogeneous area of patched thermal system insulation if the patched section is less than 6 linear or square feet.
- In a manner sufficient to determine whether the material is ACM or not ACM, collect a minimum of three bulk samples from each homogeneous insulated mechanical system tee, elbow, and valve.

Bulk samples are not collected from any homogeneous area where the certified inspector has determined that the thermal system insulation is fiberglass, foam glass, or rubber.

MISCELLANEOUS MATERIALS

Miscellaneous materials are grouped into different homogeneous areas and at least two bulk samples are collected from each homogeneous area as per the clarification letter from the EPA and the Professional Abatement Contractors of New York, Inc in November of 2007.

Samples collected were analyzed by a laboratory approved under the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP). Samples were analyzed in the laboratory by Polarized Light Microscopy (PLM), Polarized Light Microscopy-NOB (PLM-NOB) and/or Quantitative Transmission Electron Microscopy (QTEM), as required. Sample collection and laboratory analysis were conducted in compliance with the requirements of Title 12 NYCRR Part 56-5.1, 29 CFR 1926.1101 and standard EPA & OSHA accepted methods. Samples consisting of multiple layers were separated and analyzed independently in the laboratory.

3.2 Regulatory Guidelines and Requirements for ACM

FEDERAL

In accordance with the Clean Air Act (CAA), the U.S. Environmental Protection Agency (EPA) established National Emission Standards for hazardous Air Pollutants (NESHAP) to protect the public from exposure to airborne pollutants. Asbestos was one of the air pollutants, which was addressed under the NESHAP 40 CFR Part 61. The purpose of asbestos NESHAP regulations is to protect the public health by minimizing the release of asbestos when facilities, which contain ACM, are being renovated or demolished. EPA is responsible for enforcing regulations related to asbestos during renovations and demolition, however, the CAA allows the EPA to delegate this authority to State and Local Agencies. Even after EPA delegate's responsibility to a state or Local agency, EPA retains the authority to oversee agency performance and to enforce NESHAP regulations as appropriate.

NEW YORK STATE

Asbestos in New York State is regulated under the Labor Law Section 906, Part 56 of Title 12 of the Official Compilation of Codes, Rules, and Regulations. Within the department and for the purpose of the Department of Labor, this part (rule) is known as Industrial Code Rule No. 56 (ICR 56) relating to hazards to the public safety and health, during the removal, encapsulation, or disturbance of friable asbestos, or any handling of ACM that may result in the release of asbestos fiber.

As specified in Title 12 NYCRR Part 56-5.1 (h) and (i), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part...All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM...Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part." All work conducted should be in accordance with all legal requirements, including but not limited to U.S. Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) [40 CFR Part 61], New York State Industrial Code Rule 56 Asbestos Regulations (ICR 56) and Chapter 1 of Title 15 of the Rules of the City of New York Regulations, as applicable. Advance notification of the asbestos project to the USEPA, NYSDOL, and NYCDEP may be required.

CONCEALED ACM

In addition to the ACMs identified at the site, there is a possibility that concealed suspect ACM may exist at the building/structure. As such, if any concealed suspect ACM is encountered during future construction related activities, the work should immediately stop. Prior to resuming the work, the suspect ACM should

either be 1) Sampled by an appropriately-certified asbestos professional and submitted to an Approved NYSDOH ELAP laboratory for asbestos analysis or 2) Presumed to be ACM (PACM) and removed by a licensed asbestos abatement contractor for disposal in accordance with all applicable regulations.

4.0 Lead-based Paint (LBP)

4.1 Applicable Standards/Guidelines for LBP

The U.S Department of Housing and Urban Development (HUD) defines the action level for lead-based paint as a lead content equal to or greater than 1.0 milligrams of lead per square centimeter of painted surface (≥ 1.0 mg Pb/cm²) when measured with an XRF analyzer or 0.5 percent by weight when chemically tested. This definition is described in the HUD “Lead-Based Paint: Interim Guidelines for Hazard Identification and Abatement in Public and Indian Housing, September 1990”. The state of New York’s definition of the action level for lead-based paint is consistent with the level established by HUD.

Please note that although the HUD defines lead-based paint as paint having lead concentrations equal or greater than 1.0 mg/cm², the Occupational Safety and Health Administration (OSHA) considers any concentration of lead in paint to be lead-containing paint. Regardless of the lead concentrations in paint, the contractor shall comply with 29 CFR 1926.62, OSHA regulations, and take precautionary measures for dust control and limit employee exposure to lead dust during the renovations.

Painted surfaces that would be impacted by planned activities such as drilling, cutting, scrapping, etc. and create dust should be properly addressed by following safe work practices, good housekeeping procedures and/or following proper abatement procedures. Grinding and sanding of paint without HEPA filter exhaust, open flame gas fired torch, unconfined abrasive blasting, and chemical strippers containing methylene chloride or other human carcinogenic chemicals are not recommended.

The Federal Resource Conservation and Recovery Act (RCRA) regulation governs the handling, transportation, and disposal of hazardous materials. Every demolition/renovation debris generator has the responsibility to determine whether the debris exhibits one or more of the characteristic wastes listed in subpart C of 40 CFR Part 261. In the case of demolition debris, lead in LBP is a characteristic waste, and therefore, it is the responsibility of the renovation/demolition debris generator to characterize the waste prior to its disposal and, if found to be hazardous waste as defined by Federal Statutes, to be properly handled and disposed.

Metal objects painted with LBP are exempt from disposal regulations applicable to lead, provided they are properly recycled. All metal objects that are painted with LBP should be sent to a certified recycling facility.

This report is not Lead-based Paint abatement specification and should not be used for specifying removal methods or techniques.

4.2 XRF Information

Viken Pb200e X-Ray Fluorescence (XRF) Analyzer(s) were used to survey the building/structure or portion thereof identified to be demolished, renovated, remodeled or repaired for the presence of LBP. The Viken Pb200e XRF Analyzer(s) are using a sealed source of Co-57 with 6mCi sources, meeting HUD requirements for the analysis of paint films. During the analysis, the intensity of the x-rays is converted by the

instrument's internal software into an estimate of the concentration of lead in the substance being analyzed. The results are interpreted as concentrations of lead in milligrams per square centimeter. This device is a field-screening tool, used to collect multiple readings in a short period of time. The method of measurement is based on spectrometric analysis of lead x-ray fluorescence within a controlled depth of interrogation. The reading is an estimate of lead content in all layers of paint. The results are displayed in milligrams per square centimeter (mg/cm²). The device(s) used for this inspection were the Viken Pb200e X-Ray Fluorescence (XRF) Analyzer(s) Serial Number 2104, Source date 4/1/23, Serial number 2231, Source date 5/15/22, Serial number 2595, Source date 2/15/23 and/or Serial number 2901, Source date 2/15/23.

5.0 PolyChlorinated Biphenyls (PCB)

5.1 Background and Protocol for PCBs

PolyChlorinated Biphenyls (PCB) are a group of manmade chemicals. PCBs were widely used in building materials and electrical products in the past. The U.S. Environmental Protection Agency banned the manufacturing and certain uses of PCBs in 1978, but buildings constructed or renovated between 1950 and 1978 may still have building materials and electrical products that contain PCBs. Examples of products that may contain PCBs include caulk, paint, glues, plastics, fluorescent lighting ballasts, transformers and capacitors.

PCBs are currently prohibited from being used in caulk and other commodities (U.S. EPA, 40 CFR 761). However, prior to 1977, PCBs were present in some caulking materials used in the construction of schools and other buildings. Studies have shown that concentrations of PCB can exceed 1% (10,000 ppm) by weight in some caulk materials. An investigation of 24 buildings in the Greater Boston Area revealed that one-third of the buildings tested (8 of 24) contained caulking materials with polychlorinated biphenyl (PCB) content exceeding 50 ppm by weight with an average concentration of 15,600 ppm or 1.5% (Herrick et al., 2004). These buildings included schools and other public buildings.

The U.S. EPA regulates the disposal of caulk, as well as soil and other materials contaminated with PCBs from caulk, if the concentration of PCBs exceeds 50 ppm. Such materials must be disposed at an appropriate approved or permitted facility.

U.S. EPA regulation 40 CFR 761 defines "PCB remediation waste" to include contaminated soil, and specifies a clean-up level of <1ppm without further conditions for unrestricted use in "high occupancy areas" (i.e., areas where individuals may be present for 335 hours or more per year). PCB caulk is defined as a PCB bulk product waste, and its disposal is subject to U.S. EPA regulations under the Toxic Substances Control Act (40 CFR761.62).

This protocol has been developed in consultation with the New York State Department of Health, Division of Environmental Health Assessment, Bureau of Toxic Substance Assessment to address concerns about properly managing caulk containing PCBs that will be disturbed during building renovation and maintenance.

CAULK SAMPLE COLLECTION

Buildings constructed or renovated between 1950 and 1977 have a potential to contain PCBs in existing caulk. Representative samples of caulking materials from these buildings prior to renovation or demolition work should be tested to determine whether the caulk is contaminated with PCBs. Professional judgement should be used to design the sampling plan for characterizing caulk throughout the building. The consultant should pay particular attention to construction and maintenance records and to the appearance of caulking materials (likenesses and differences). Samples should be taken from window frames or expansion joints that have not been repaired or replaced since 1977. Depending on specific information provided in the workplan developed by the project manager, such as window placement, compositing of some caulk samples might be appropriate. Caulk from different time periods or that have a different appearance should not be composited together.

It is important to note that caulk used during the time period of interest may also contain asbestos or lead. Therefore, the work plan should include testing, handling and disposal requirements appropriate for such regulated materials.

SOIL SAMPLE COLLECTION

Buildings constructed or renovated between 1950 and 1977, which have undergone further renovation after 1977, may have residual PCB contamination in adjacent soils. An adequate representation of surface soils should be tested to assess the potential for residual PCB contamination.

When designing a representative soil sampling plan, the likelihood of soil contamination from deteriorated or deteriorating caulk should be considered. Caulk that has in the past dried out and fallen to the ground is the most important source of soil contamination. Thus, sampling should include soil beneath windows where caulk has obviously deteriorated or been replaced because of previous deterioration. Areas subject to the stress of sun and prevailing weather (typically the southern and western side of each structure) should be included for sampling. These samples would provide a conservative evaluation of soil conditions due to an increased potential for material failure, possibly resulting in contamination of soil. Also, if earlier renovation or demolition work may have stockpiled potentially contaminated caulk in other school areas, the school should consider having soils in those areas tested as well.

Soil sampling should focus on areas of the building where "banks" or "gangs" of windows exist/were replaced and areas of the structure where large expansion joints are located. This would provide a conservative evaluation of potential soil contamination and permit efficient sampling.

Any obvious pieces of caulk encountered during the collection of soil samples should be removed from the soil, categorized (with respect to location and depth) and treated as a separate potential sample.

Depth – At each soil sample location, soil should be collected in depth intervals of 0-2 inches, 2-6 inches and 6-12 inches. The surface soil sample (0-2 inches) should be collected from below the vegetative surface layer, if present.

Distance from Structure – Samples should be collected within 1 foot of the building and 5 feet from the building.

Samples should be collected in a manner that prevents cross-contamination. Augers or driven core samplers should be avoided, as any caulk caught on the edge of this type of tool could be driven to lower intervals. Using a designated trowel for each sample location and each interval of depth is encouraged. If the sampling tool is field cleaned between samples, do so in a manner that does not add solvent contamination to the environment.

NOTE

Sampling was performed by **Adelaide** in compliance with protocols outlined by New York State Education Department (NYSED) and USEPA 40 CFR 761, as described above. Only one sample per homogeneous area was required for analysis of suspect PCB-containing materials. Bulk sample(s) were properly packaged and forwarded, with associated Chain of Custody (COC), to a laboratory approved under the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP), for analysis using method SW846-3550B/8082. The analysis will determine if the suspect material will be classified as PCB-containing at or above 50 ppm or mg/kg as per the EPA regulations. Copies of the analytical results are contained within attached appendices for review.

6.0 General Discussion

All construction personnel as well as individuals who have access to locations where asbestos-containing materials (ACM), lead-based paints (LBP) and/or polychlorinated biphenyls (PCB) exists should be informed of its presence and the proper work practices in these areas. Conspicuous labeling of all ACM is suggested to ensure personnel is adequately informed. Personnel should be informed not to rest, lean or store material or equipment on or near these surfaces and not to cut, saw, drill, sand or disturb ACM. All removal, disturbance, and repair of ACM should be performed in compliance with Title 12 NYCRR Part 56 by persons properly trained to handle ACM. Facility custodial and maintenance personnel should receive training commensurate with their work activities; as defined in 29 CFR 1910.1001.

7.0 Disclaimers

Adelaide certifies that the information contained within this report is based solely upon site observations and the results of laboratory analysis for samples collected during this survey/assessment. These observations and results are time dependent, subject to changing site conditions and revisions to Federal, State and Local regulations. **Adelaide** warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the abatement industries. **Adelaide** also recognizes that inspection laboratory data is not usually sufficient to make all abatement and management decisions. No other warranties are expressed or implied.

The materials sampled, as part of this survey, were limited to building materials potential affected by the provided scope of work only. All building materials outside the scope of work that have the potential to be disturbed, impacted, or if the scope of work is to change, are to be presumed asbestos-containing materials (PACM). Identified PACM **must** either be sampled by a licensed NYS Asbestos Inspector and/or abated/removed and disposed of by a licensed NYS Asbestos Abatement Contractor.

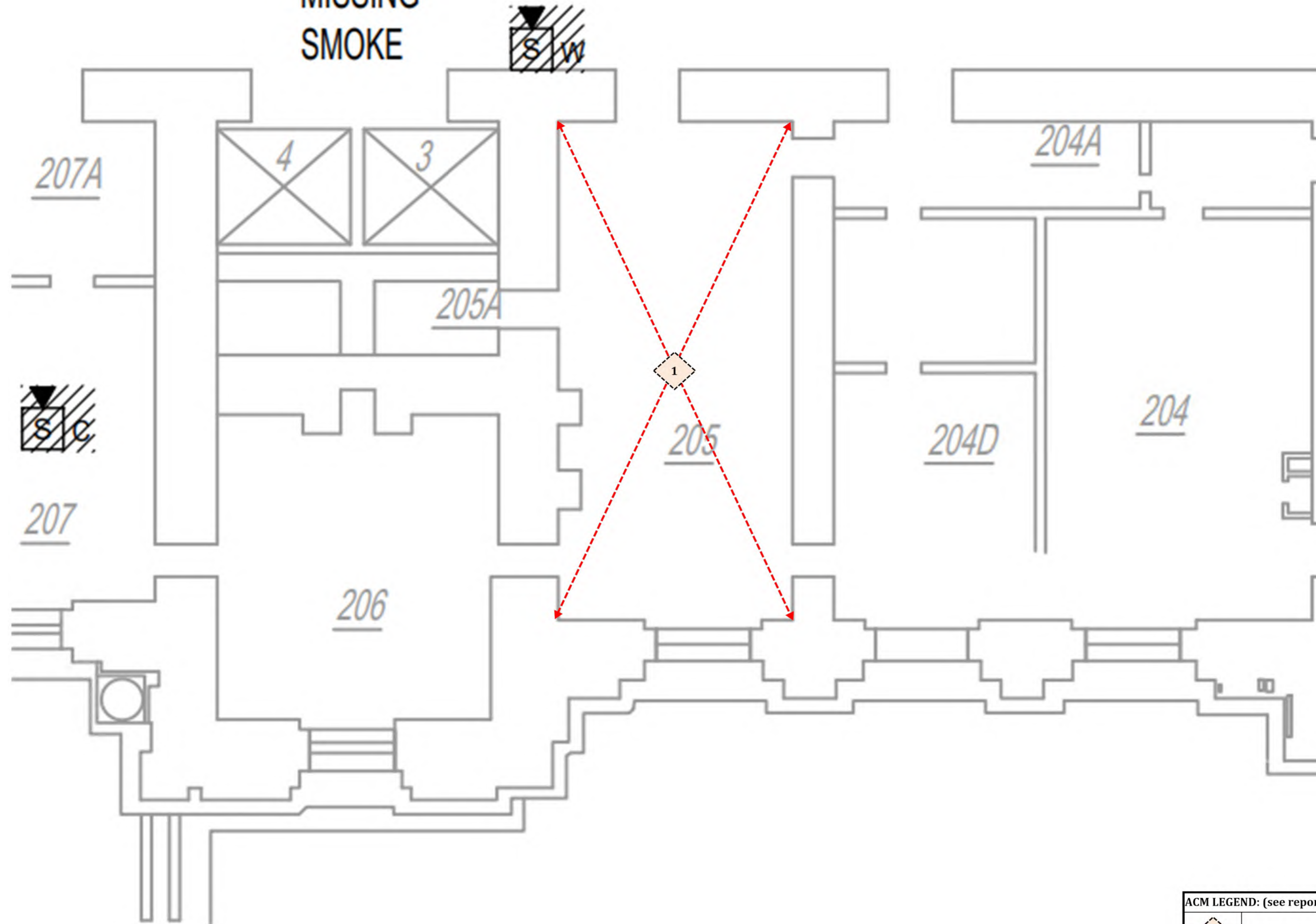
Due to the potential for concealed Asbestos-containing Materials (ACM) and/or other regulated materials, this report should not be construed to represent all ACM and/or regulated materials within the site(s). All quantities of ACM and/or other regulated materials identified, and all dimensions listed within this report are approximate and should be verified On-site.

This report is generated for the exclusive use of the client and is not designed to serve as a specification for abatement. The owner is strongly encouraged to contract with a consultant having a current Asbestos Project Designer Certificate as issued by New York State Department of Labor for the preparation of contract specifications, work plans, and/or drawings prior to requesting bids for the abatement or removal of the materials identified in this report.

NYSDOH issued an Interim Guidance Letter, on July 9, 2013, which outlined the approved testing alternative for materials containing vermiculite. Specifically, "...Where TSI, surfacing materials, or other PACM or miscellaneous suspect ACM contain greater than 10% vermiculite, Item 198.6 may be used to evaluate the asbestos content of the material; provided, however, that any test results using this method must be reported with the following conspicuous disclaimer: *"This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite."* On July 22, 2014, NYSDOH issued a Regulatory Guidance Letter outlining the new approved analytical methods for testing sprayed-on fireproofing (SOF-P) that contains vermiculite. NYSDOH authorized the use of **two** analytical methods to evaluate the asbestos content of SOF-P that contains vermiculite. As per NYSDOH Guidelines, *"After October 31, 2014, one of the new methods **must** be used to test SOF-V, regardless of the percent of vermiculite."* On May 6, 2016, NYSDOH issued a Regulatory Guidance Letter outlining the new protocol for analytical procedure for surfacing materials (ie. plaster, stucco, etc.) that contain vermiculite. As per NYSDOH Guidelines, *"The original July 2013 and July 2014 letters addressed SOF-V only. Both NYS DOH's Item 198.8 and Rj Lee Group Method 055 shall now be applied to test for vermiculite in other Surfacing Material (SM) as defined in 12 NYCRR Part 56 (NYS Industrial Code Rule 56)."*

APPENDIX A
ACM LOCATION MAP(S)

MISSING
SMOKE



ACM LEGEND: (see report for details)

1	Positive: Plaster Top Coat
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Partial Second Floor Plan - Limited ACM Locations

ACM locations identified on this drawing are ONLY limited to the dates of the inspection that was conducted
Drawing Not to Scale

ASB-01

APPENDIX B
SAMPLE LOCATION MAP(S)

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
Capitol Building**
State Street and
Washington Avenue
Albany, New York 12224

DATE: 09/17/2024

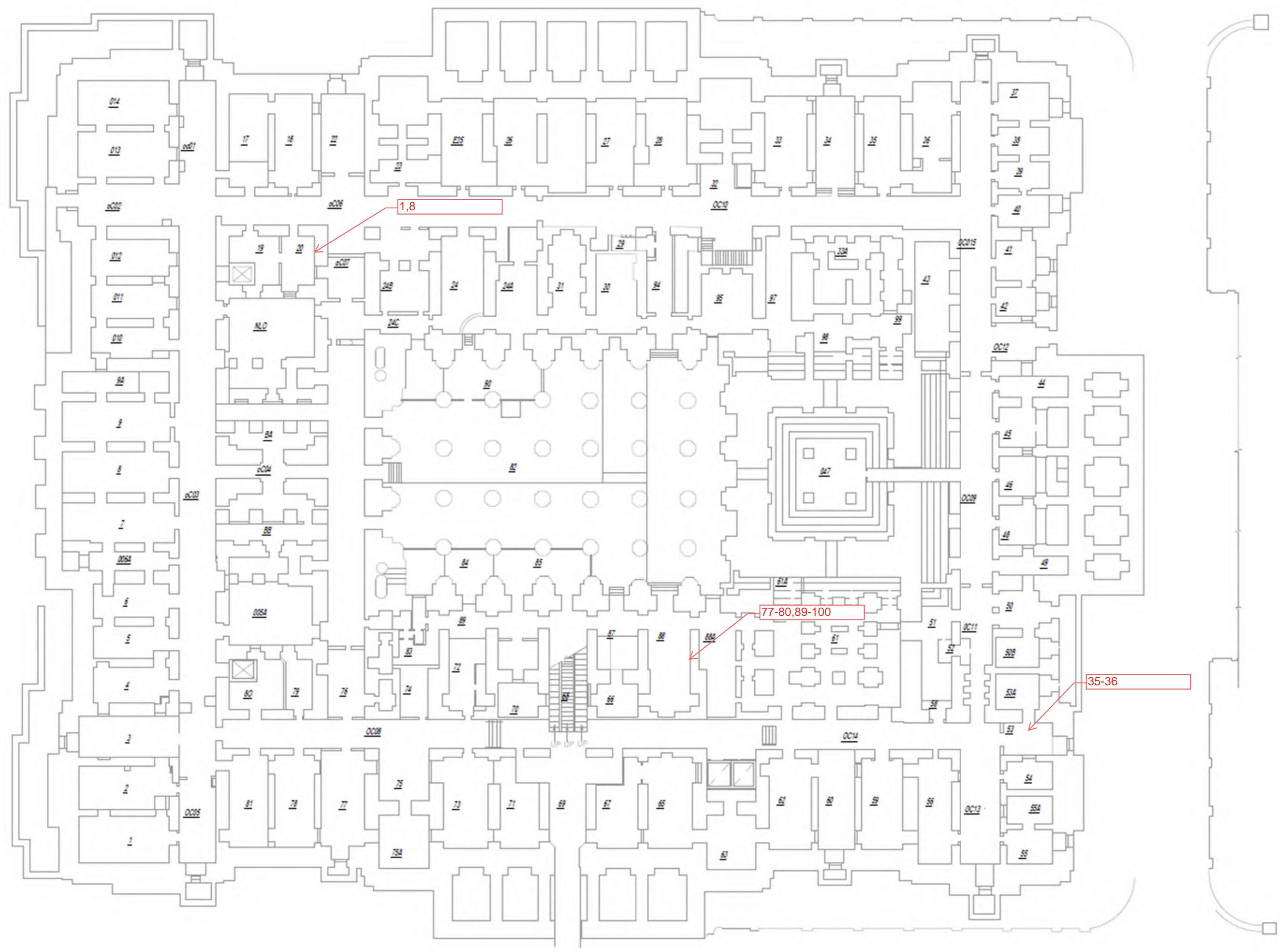
DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-01



Basement Floor Plan - Limited Sample Locations
Drawing Not to Scale

← STATE STREET →

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
New York State
Capitol Building
State Street and
Washington Avenue
Albany, New York 12224

DATE: 09/17/2024

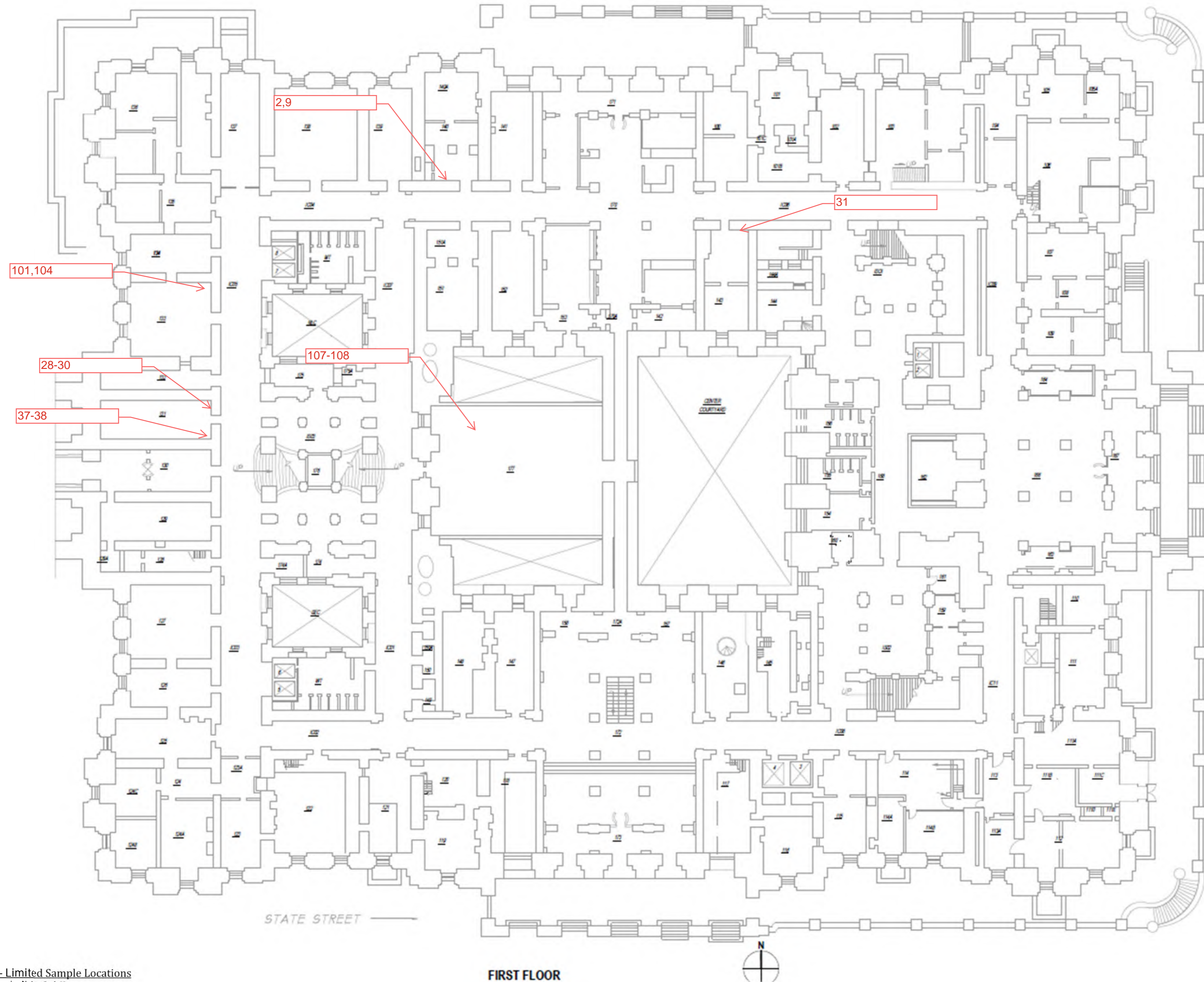
DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-02



First Floor Plan - Limited Sample Locations
Drawing Not to Scale

FIRST FLOOR

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
Capitol Building**
State Street and
Washington Avenue
Albany, New York 12224

DATE: 09/17/2024

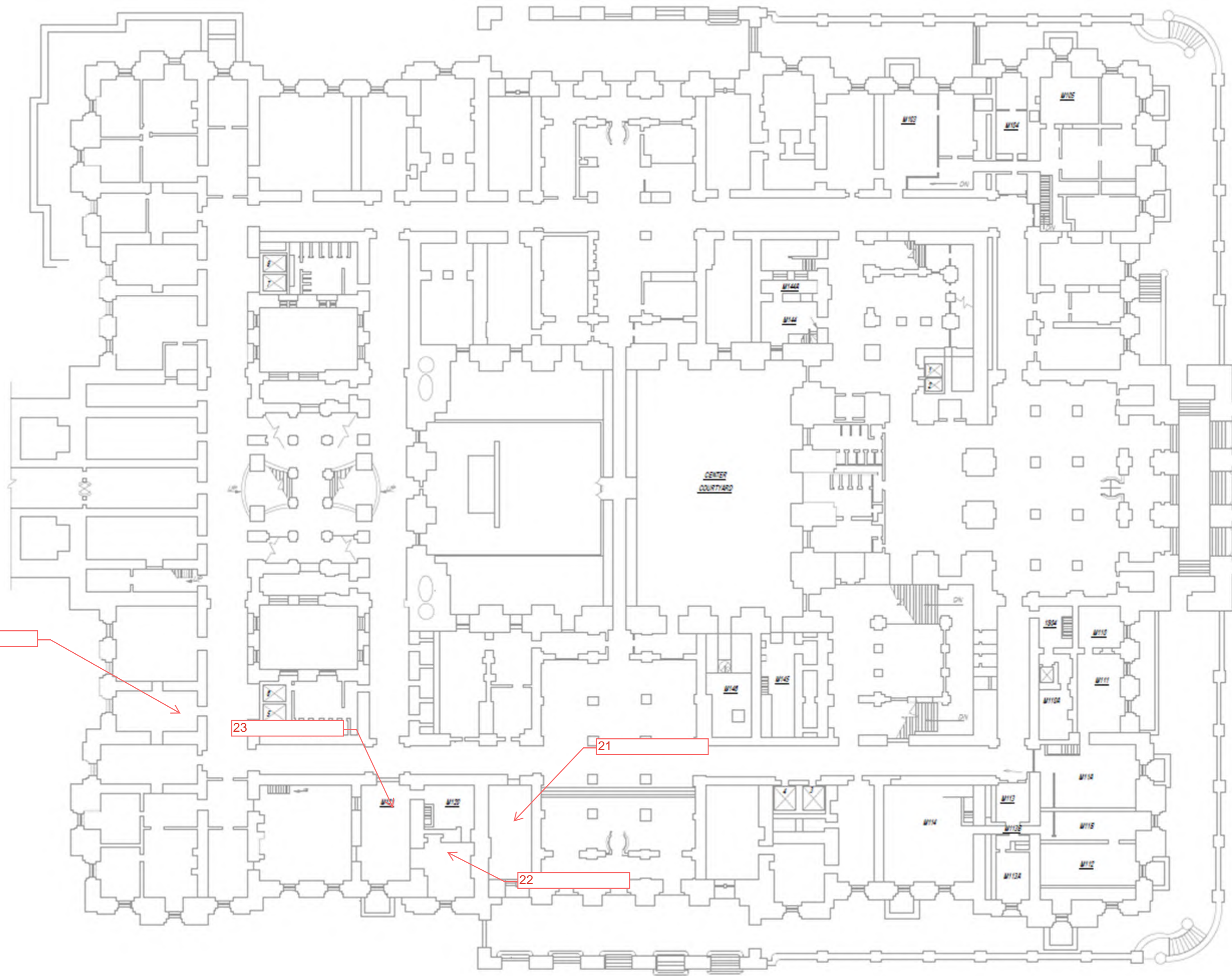
DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-02.1



24-26

23

21

22

STATE STREET →



FIRST FLOOR MEZZANINE

CLIENT:
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5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
Capitol Building**
State Street and
Washington Avenue
Albany, New York 12224

DATE: 11/11/2024

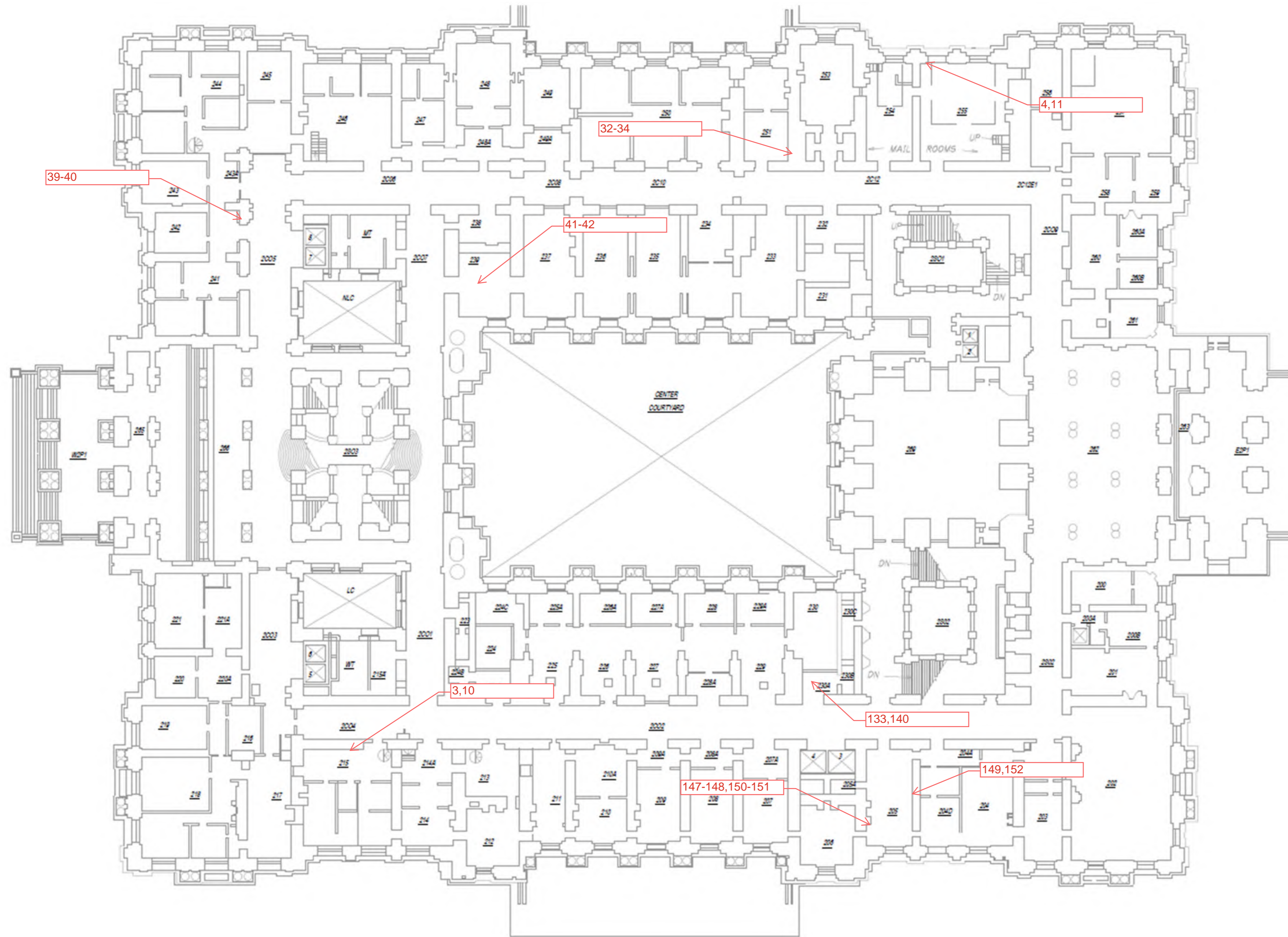
DRAWING VERSION: No. 2

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-03



Second Floor Plan - Limited Sample Locations

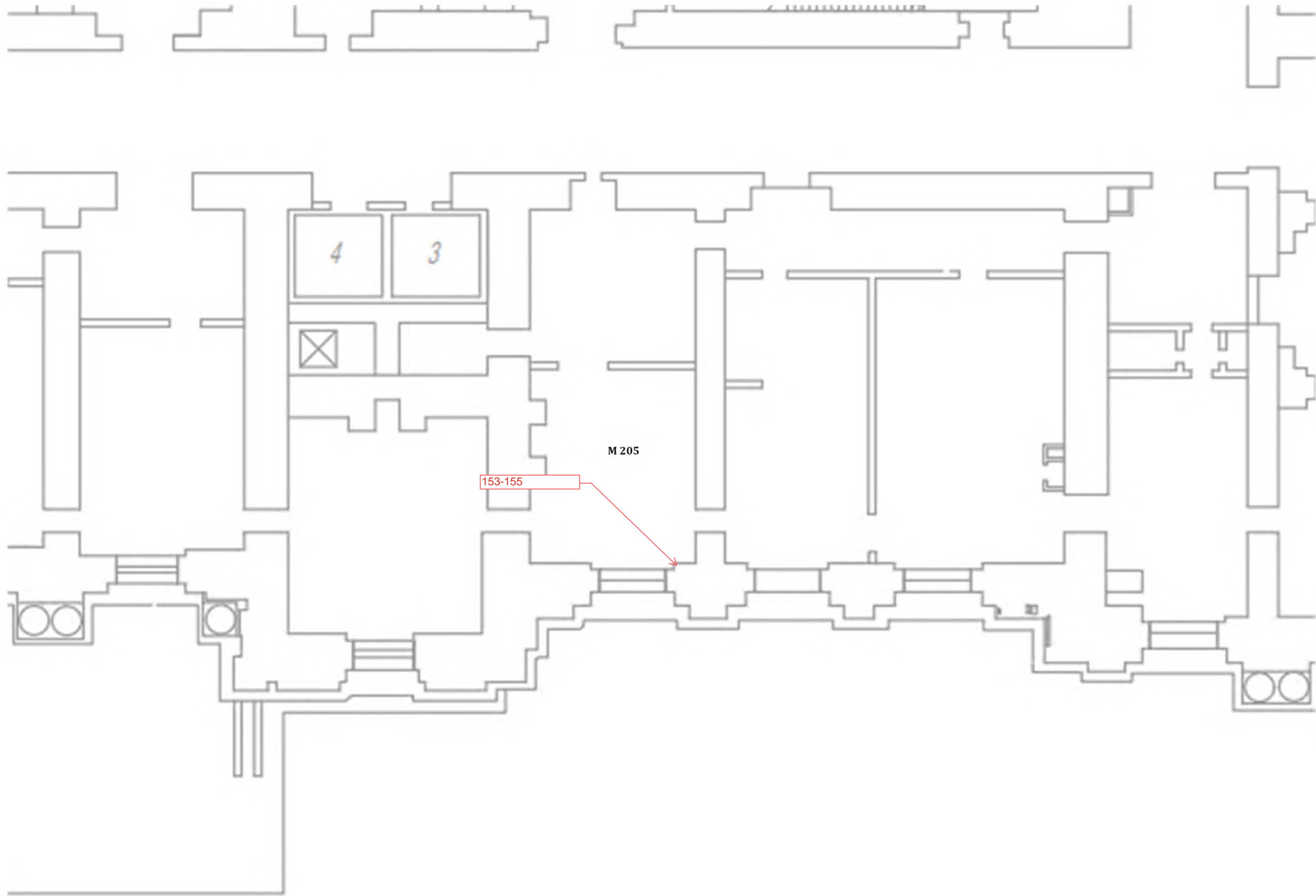
Drawing Not to Scale

STATE STREET →

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
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State Street and
Washington Avenue
Albany, New York 12224



DATE: 11/11/2024

DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-03.1

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
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Washington Avenue
Albany, New York 12224

DATE: 11/11/2024

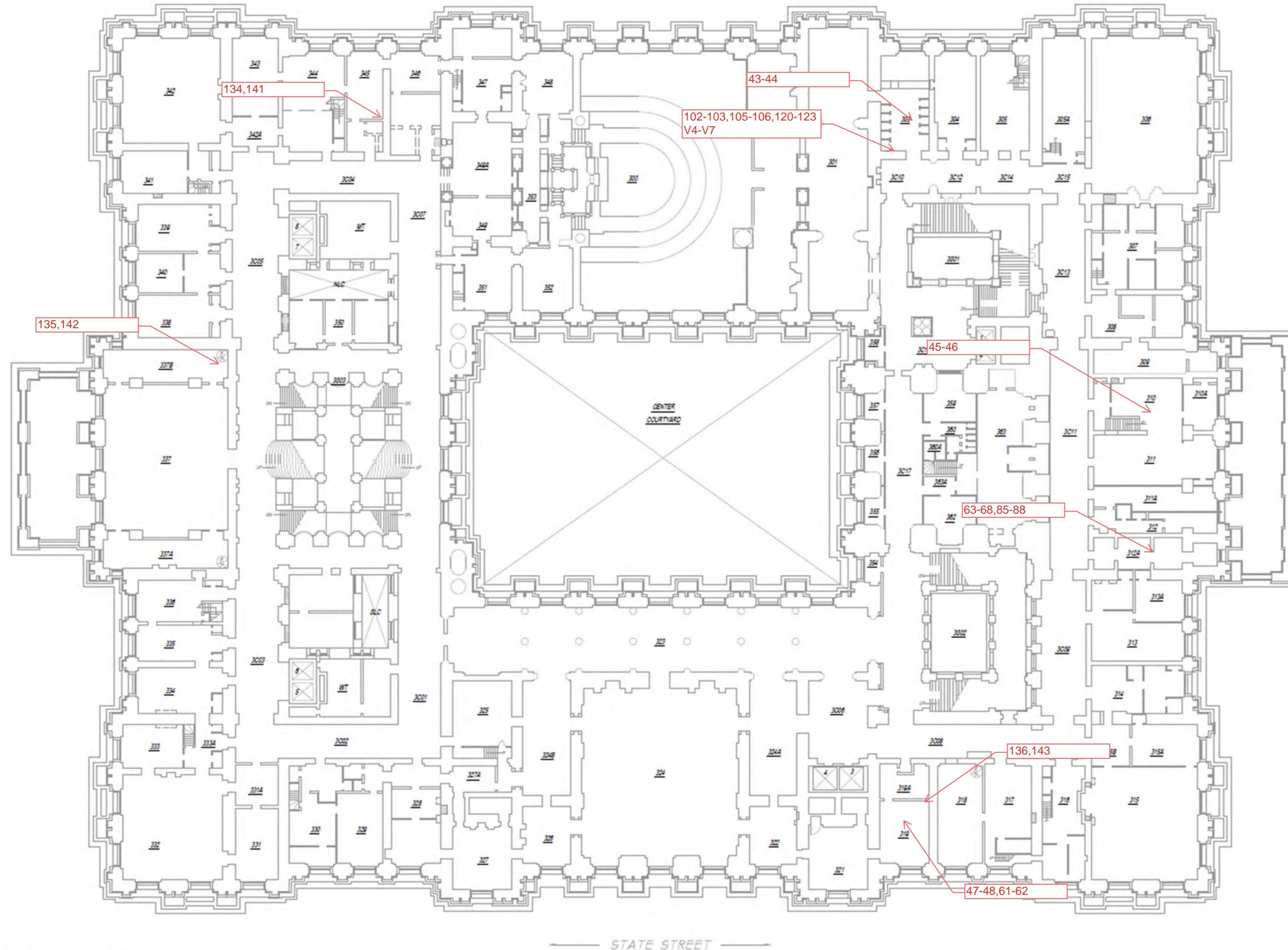
DRAWING VERSION: No. 2

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-04

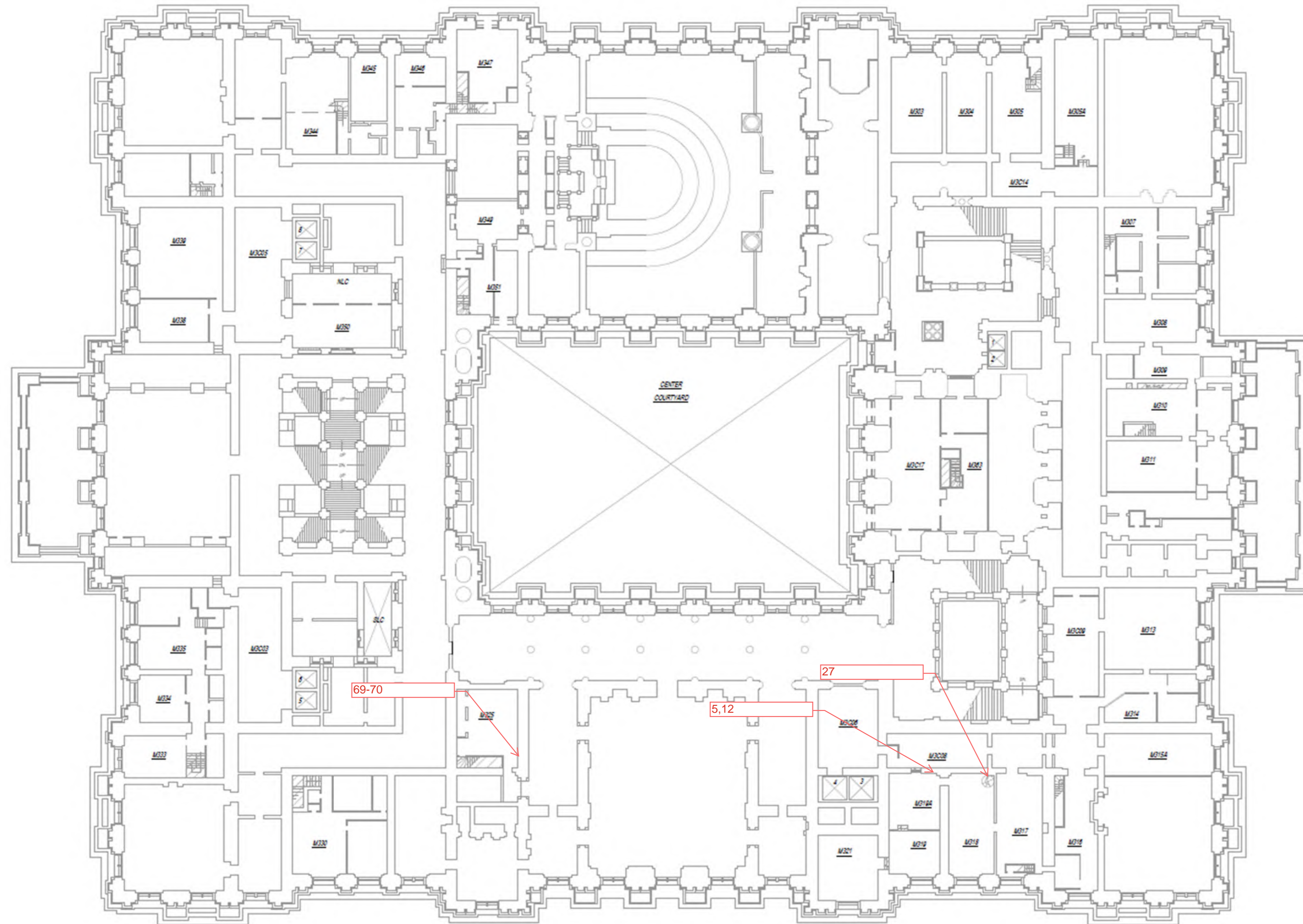


Third Floor Plan - Limited Sample Locations
Drawing Not to Scale

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
New York State
Capitol Building
State Street and
Washington Avenue
Albany, New York 12224



DATE: 09/17/2024

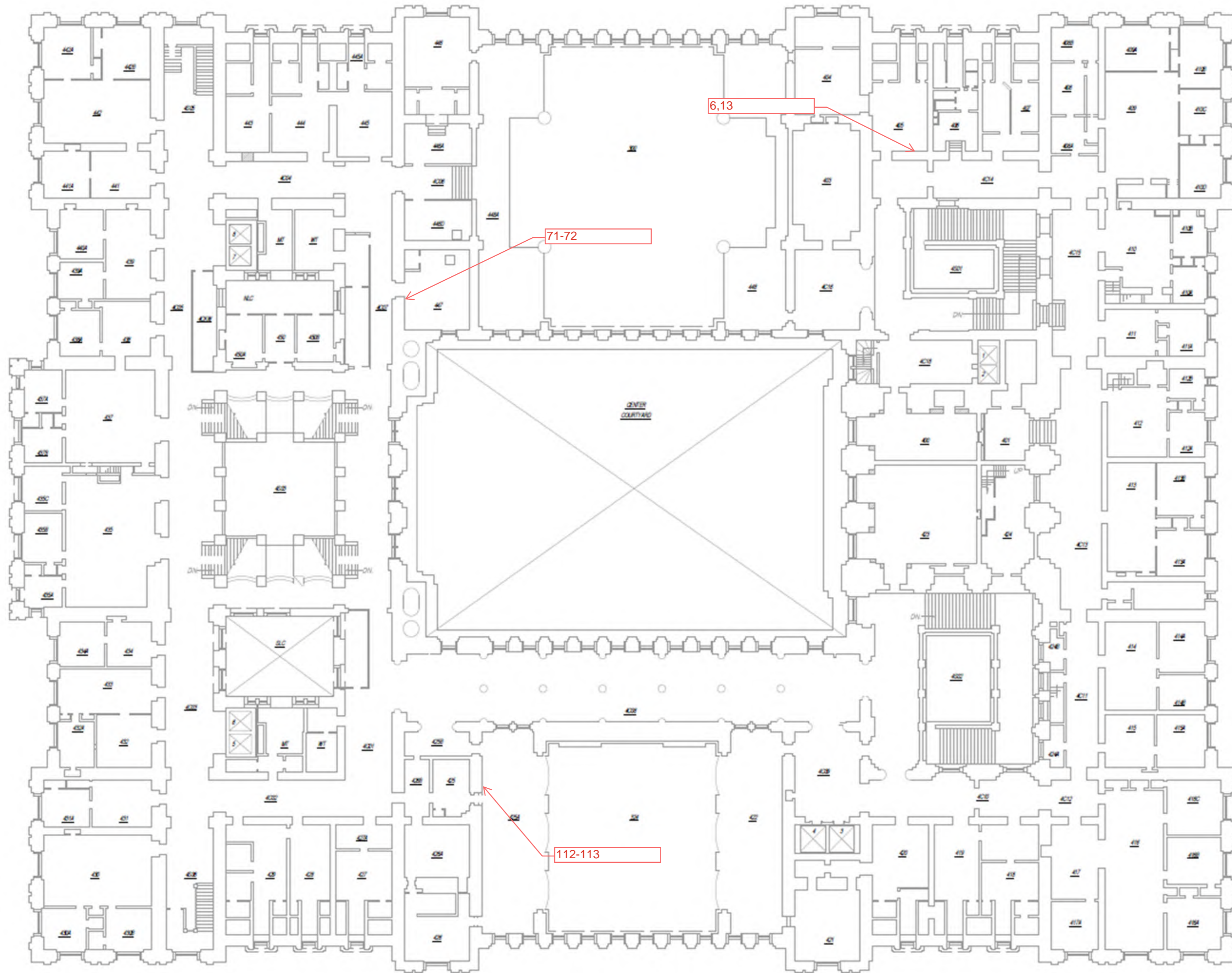
DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-04.1



CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
Capitol Building**
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Washington Avenue
Albany, New York 12224

DATE: 09/17/2024

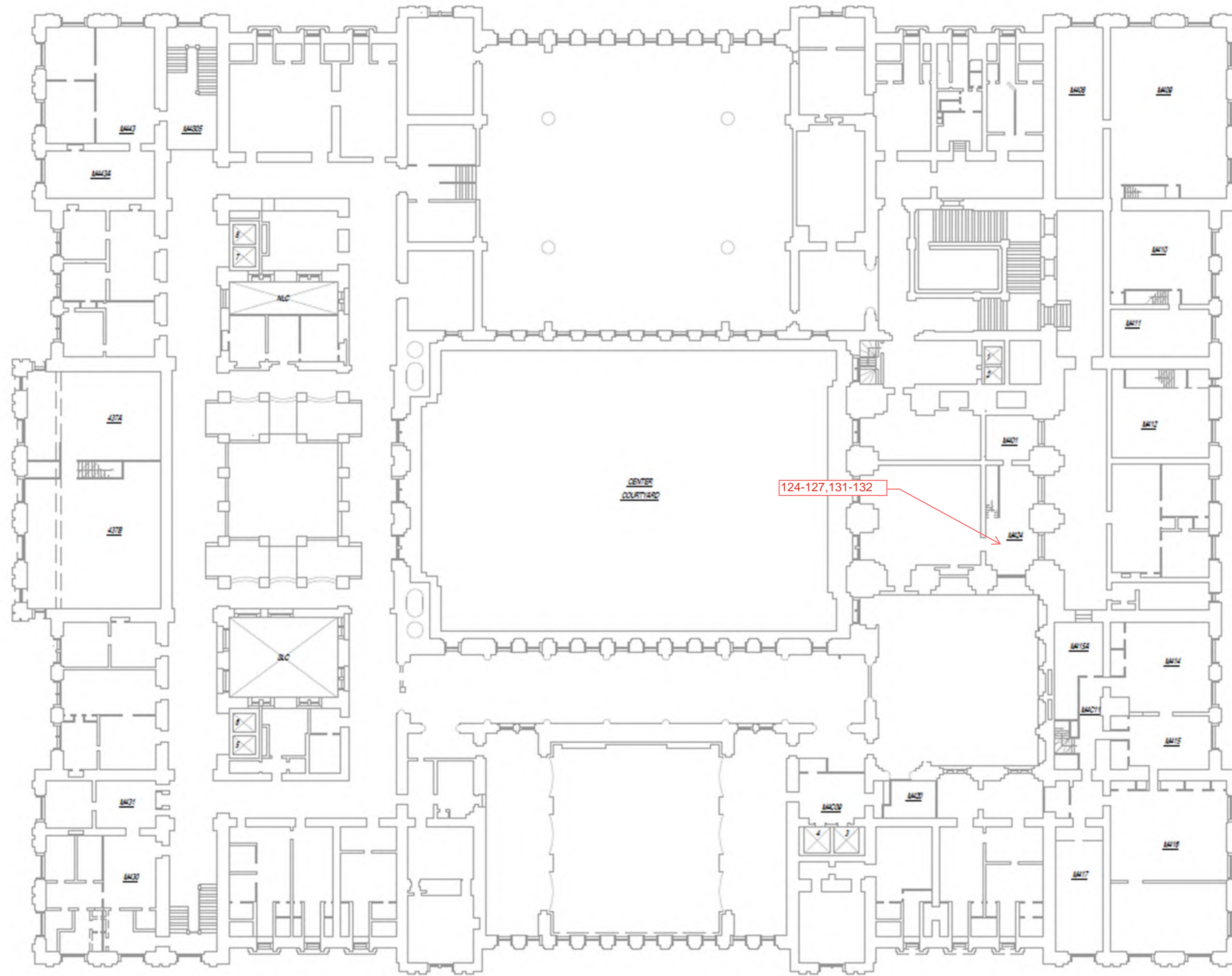
DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
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SL-05



CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
New York State
Capitol Building
State Street and
Washington Avenue
Albany, New York 12224

DATE: 09/17/2024

DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

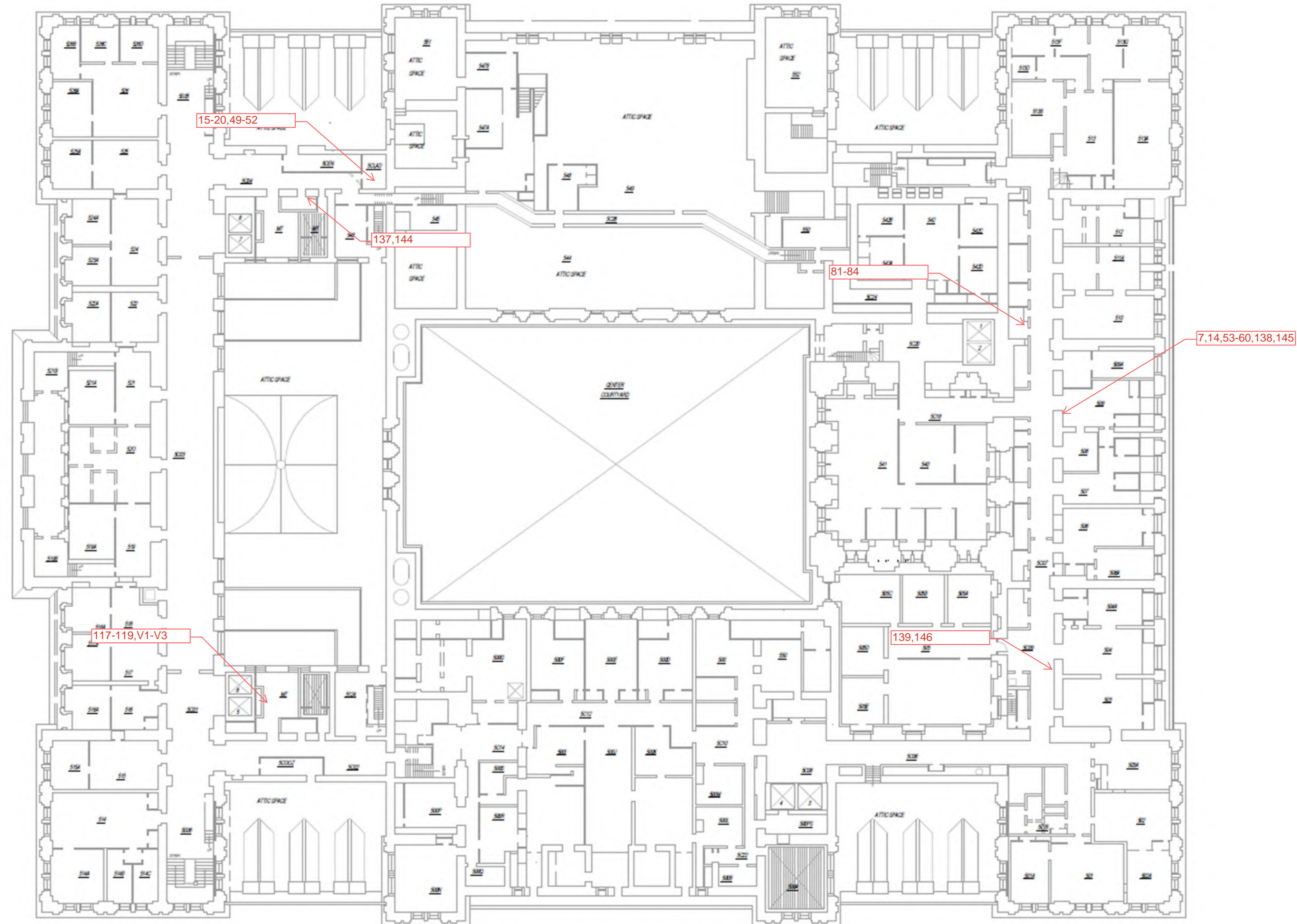
DRAWING PREPARED BY:
DWS

SL-05.1

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
**New York State
Capitol Building**
State Street and
Washington Avenue
Albany, New York 12224



DATE: 11/11/2024

DRAWING VERSION: No. 2

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

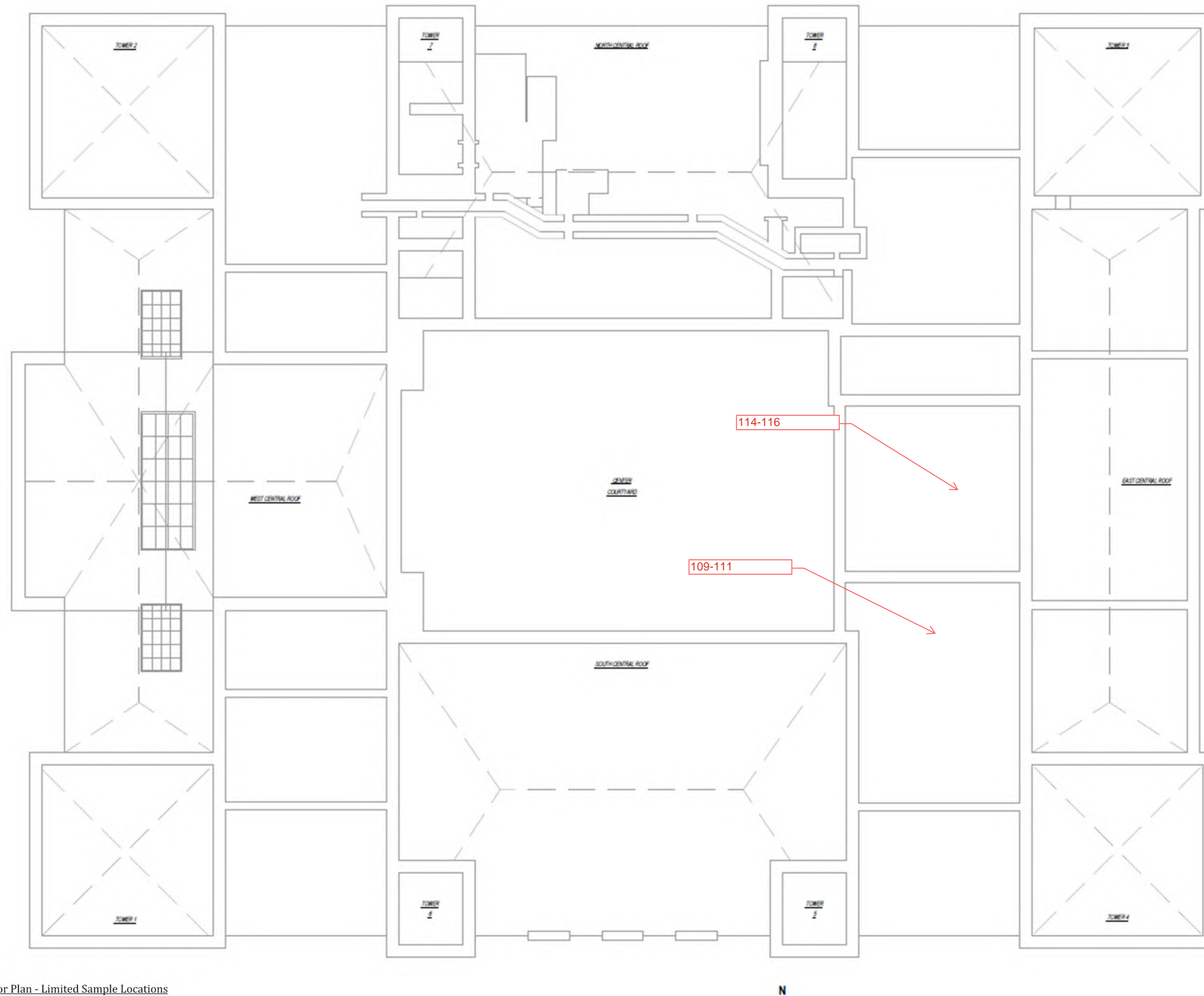
DRAWING PREPARED BY:
DWS

SL-06

CLIENT:
GHD
5788 Widewaters Parkway
Syracuse, New York 13214

OGS Project #
47010

SURVEY LOCATION:
New York State
Capitol Building
State Street and
Washington Avenue
Albany, New York 12224



Fifth Floor Attic/Plenum Floor Plan - Limited Sample Locations
Drawing Not to Scale

DATE: 09/17/2024

DRAWING VERSION: No. 1

ISSUED FOR:
Limited HazMat Survey

ADELAIDE PROJECT NO.:
GHD-RK:24133.00-IN

DRAWING PREPARED BY:
DWS

SL-07

APPENDIX C
ACM PHOTO(S)

HA #046
PACM
Spray-On Fireproofing
Mechanical Space



APPENDIX D
ASBESTOS ANALYTICAL RESULTS



EMSL ANALYTICAL, INC.
528 Mineola Avenue
Carle Place, NY 11514
Phone/Fax: (516)997-7251 / (516)997-7528
carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
EMSL CUSTOMER ID: ADEL50

Reported Date: 11/11/2024
Revision#: R0
Revision Comment: Initial Report

Attention: Stephanie Soter
Adelaide Associates, LLC
1511 Route 22
Suite C-24
Brewster, NY 10509

Phone: 845-278-7710
Email: ssoter@adelaidellc.com

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 11/04/2024. The results are tabulated on the attached data pages for the following client designated project:

NYS Capitol Bldg

The reference number for these samples is EMSL Order #062415418. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (516)997-7251.

Daniel Clarke, Asbestos Laboratory Manager
or other approved signatory

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NYS ELAP ID: Carle Place, NY 11469

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the report.



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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24

Customer PO: GHDRK24133.00IN
EMSL Project ID:
Project Name: NYS Capitol Bldg

Phone: 845-278-7710
Email: ssoter@adelaidellc.com

Collected: 10/31/2024
Received: 11/04/2024
Analyzed: 11/11/2024
Reported: 11/11/2024

**Asbestos Analysis of NYS ELAP Method 198.8
 PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite**

Lab Number	Client Sample Identification	Appearance	Percentage Matrix Material	Percentage non-Asbestos Fibers	Chrysotile Percentage	Amphibole Percentage	Total Percentage
062415418-0001	1-V1	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0002	1-V2	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0003	1-V3	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0004	1-V4	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0005	1-V5	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0006	1-V6	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
062415418-0007	1-V7	Gray Fibrous Homogeneous	100.00	0.0	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected

Report Date
11/11/2024

Report Revision
R0

Revision Comments
Initial Report

Daniel Clarke, Asbestos Laboratory Manager
 or other approved signatory



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 528 Mineola Avenue
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24

Customer PO: GHDRK24133.00IN
EMSL Project ID:
Project Name: NYS Capitol Bldg

Phone: 845-278-7710
Email: ssoter@adelaide.com

Collected: 10/31/2024
Received: 11/04/2024
Analyzed: 11/11/2024
Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite

<i>Lab Number</i>	<i>Client Sample Identification</i>	<i>Appearance</i>	<i>Percentage Matrix Material</i>	<i>Percentage non-Asbestos Fibers</i>	<i>Chrysotile Percentage</i>	<i>Amphibole Percentage</i>	<i>Total Percentage</i>
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EMSL ANALYTICAL, INC.
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidelc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0001		Crucible ID:	1-V1
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	44.1635
Weight of Crucible and Sub Sample	48.2569
Weight of Sub-Sample	4.0934
Ashing	
Weight of Crucible & Ash	47.5784
Weight of Ash	3.4149
Weight Loss During Ashing	0.6785
Weight Percent Organic and Water	16.5755
Acid Treatment/ Flotation	
Weight of Dish for Floats	7.9023
Weight of Dish & Floats- 1	8.4104
Weight of Dish & Floats- 2	8.4063
Weight of Floats	0.5040
Weight Percent Floats	12.3125
Weight of Dish & Filter for Residue	8.1797
Weight of Dish & Filter & Residue- 1	9.4340
Weight of Dish & Filter & Residue- 2	9.4335
Weight of Residue	1.2538
Weight Loss During Acid/Flotation Treatment	1.6571
Weight Percent Acid-Soluble/Float Materials	40.4822
Weight Percent Residue	30.6298

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties				1.550 RI Lot#:	0624-115	Temperature (C°):	24.7
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties				1.625 RI Lot#:	0624-048	Temperature (C°)	24.8
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	9.4372	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	9.4249	0.1304
Weight of Balance of Residue	1.2452	
Weight of Dish & Filter for Centrifugate	7.9808	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.1722	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.1717	0.0061
Weight of Centrifugate	0.1909	
Weight Percent Centrifugate	4.6958	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



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 Carle Place, NY 11514
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0002		Crucible ID:	1-V2
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	42.3756
Weight of Crucible and Sub Sample	46.6306
Weight of Sub-Sample	4.2550
Ashing	
Weight of Crucible & Ash	45.9490
Weight of Ash	3.5734
Weight Loss During Ashing	0.6816
Weight Percent Organic and Water	16.0188
Acid Treatment/ Flotation	
Weight of Dish for Floats	7.9596
Weight of Dish & Floats- 1	8.3798
Weight of Dish & Floats- 2	8.3761
Weight of Floats	0.4165
Weight Percent Floats	9.7885
Weight of Dish & Filter for Residue	8.0468
Weight of Dish & Filter & Residue- 1	8.7145
Weight of Dish & Filter & Residue- 2	8.7145
Weight of Residue	0.6677
Weight Loss During Acid/Flotation Treatment	2.4892
Weight Percent Acid-Soluble/Float Materials	58.5006
Weight Percent Residue	15.6921

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties			1.550 RI Lot#: 0624-115		Temperature (C°): 24.7		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties			1.625 RI Lot#: 0624-048		Temperature (C°): 24.8		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	8.6832	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	8.6727	0.1210
Weight of Balance of Residue	0.6259	
Weight of Dish & Filter for Centrifugate	8.4163	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.5597	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.5610	0.0152
Weight of Centrifugate	0.1447	
Weight Percent Centrifugate	3.6278	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



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EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0003		Crucible ID:	1-V3
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	35.4746
Weight of Crucible and Sub Sample	38.6679
Weight of Sub-Sample	3.1933
Ashing	
Weight of Crucible & Ash	38.1544
Weight of Ash	2.6798
Weight Loss During Ashing	0.5135
Weight Percent Organic and Water	16.0805
Acid Treatment/ Flotation	
Weight of Dish for Floats	8.2772
Weight of Dish & Floats- 1	8.5329
Weight of Dish & Floats- 2	8.5300
Weight of Floats	0.2528
Weight Percent Floats	7.9166
Weight of Dish & Filter for Residue	8.1972
Weight of Dish & Filter & Residue- 1	8.8611
Weight of Dish & Filter & Residue- 2	8.8598
Weight of Residue	0.6626
Weight Loss During Acid/Flotation Treatment	1.7644
Weight Percent Acid-Soluble/Float Materials	55.2532
Weight Percent Residue	20.7497

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties			1.550 RI Lot#: 0624-115		Temperature (C°): 24.7		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties			1.625 RI Lot#: 0624-048		Temperature (C°): 24.8		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	8.8488	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	8.8387	0.1142
Weight of Balance of Residue	0.6415	
Weight of Dish & Filter for Centrifugate	8.2058	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.2983	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.3005	0.0265
Weight of Centrifugate	0.0947	
Weight Percent Centrifugate	3.0631	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



EMSL ANALYTICAL, INC.
 528 Mineola Avenue
 Carle Place, NY 11514
 Phone/Fax: (516)997-7251 / (516)997-7528
carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0004		Crucible ID:	1-V4
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	39.3411
Weight of Crucible and Sub Sample	43.0513
Weight of Sub-Sample	3.7102
Ashing	
Weight of Crucible & Ash	42.4701
Weight of Ash	3.1290
Weight Loss During Ashing	0.5812
Weight Percent Organic and Water	15.6649
Acid Treatment/ Flotation	
Weight of Dish for Floats	8.3941
Weight of Dish & Floats- 1	8.6751
Weight of Dish & Floats- 2	8.6739
Weight of Floats	0.2798
Weight Percent Floats	7.5414
Weight of Dish & Filter for Residue	8.4095
Weight of Dish & Filter & Residue- 1	9.2234
Weight of Dish & Filter & Residue- 2	9.2217
Weight of Residue	0.8122
Weight Loss During Acid/Flotation Treatment	2.0370
Weight Percent Acid-Soluble/Float Materials	54.9027
Weight Percent Residue	21.8910

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties				1.550 RI Lot#:	0624-115	Temperature (C°):	24.7
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties				1.625 RI Lot#:	0624-048	Temperature (C°)	24.8
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	9.2130	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	9.2017	0.1227
Weight of Balance of Residue	0.7922	
Weight of Dish & Filter for Centrifugate	8.0538	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.1488	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.1490	0.0025
Weight of Centrifugate	0.0952	
Weight Percent Centrifugate	2.6307	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



EMSL ANALYTICAL, INC.
 528 Mineola Avenue
 Carle Place, NY 11514
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0005		Crucible ID:	1-V5
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	35.6383
Weight of Crucible and Sub Sample	39.0569
Weight of Sub-Sample	3.4186
Ashing	
Weight of Crucible & Ash	38.5147
Weight of Ash	2.8764
Weight Loss During Ashing	0.5422
Weight Percent Organic and Water	15.8603
Acid Treatment/ Flotation	
Weight of Dish for Floats	8.1833
Weight of Dish & Floats- 1	8.3997
Weight of Dish & Floats- 2	8.3965
Weight of Floats	0.2132
Weight Percent Floats	6.2365
Weight of Dish & Filter for Residue	8.2017
Weight of Dish & Filter & Residue- 1	8.9993
Weight of Dish & Filter & Residue- 2	8.9982
Weight of Residue	0.7965
Weight Loss During Acid/Flotation Treatment	1.8667
Weight Percent Acid-Soluble/Float Materials	54.6042
Weight Percent Residue	23.2990

%Diff
 Criteria <3%
0.0381

%Diff
 Criteria <3%
0.0122

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties				1.550 RI Lot#:	0624-115	Temperature (C°):	24.7
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties				1.625 RI Lot#:	0624-048	Temperature (C°)	24.8
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	8.9974	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	8.9852	0.1357
Weight of Balance of Residue	0.7835	
Weight of Dish & Filter for Centrifugate	7.9235	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.0014	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.0015	0.0012
Weight of Centrifugate	0.0780	
Weight Percent Centrifugate	2.3195	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



EMSL ANALYTICAL, INC.
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0006		Crucible ID:	1-V6
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	36.2040
Weight of Crucible and Sub Sample	42.2283
Weight of Sub-Sample	6.0243
Ashing	
Weight of Crucible & Ash	41.2715
Weight of Ash	5.0675
Weight Loss During Ashing	0.9568
Weight Percent Organic and Water	15.8823
Acid Treatment/ Flotation	
Weight of Dish for Floats	8.1636
Weight of Dish & Floats- 1	8.6884
Weight of Dish & Floats- 2	8.6746
Weight of Floats	0.5110
Weight Percent Floats	8.4823
Weight of Dish & Filter for Residue	8.0486
Weight of Dish & Filter & Residue- 1	9.9659
Weight of Dish & Filter & Residue- 2	9.9638
Weight of Residue	1.9152
Weight Loss During Acid/Flotation Treatment	2.6413
Weight Percent Acid-Soluble/Float Materials	43.8441
Weight Percent Residue	31.7912

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties				1.550 RI Lot#:	0624-115	Temperature (C°):	24.7
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties				1.625 RI Lot#:	0624-048	Temperature (C°)	24.8
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	9.9596	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	9.9421	0.1759
Weight of Balance of Residue	1.8935	
Weight of Dish & Filter for Centrifugate	7.9252	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.1586	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.1365	0.2712
Weight of Centrifugate	0.2113	
Weight Percent Centrifugate	3.5477	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



EMSL ANALYTICAL, INC.
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 Carle Place, NY 11514
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carleplacelab@emsl.com | <http://www.EMSL.com>

EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.001N
 EMSL Project ID:
 Project Name: NYS Capitol Bldg

Phone: 845-278-7710
 Email: ssoter@adelaidellc.com

Collected: 10/31/2024
 Received: 11/04/2024
 Analyzed: 11/11/2024
 Reported: 11/11/2024

Asbestos Analysis of NYS ELAP Method 198.8
PLM Analysis for Asbestos in Bulk Surfacing Materials Containing Vermiculite
Bench Sheet

EMSL Sample ID	062415418-0007		Crucible ID:	1-V7
	Analyst	Date		
Gravimetric Prep	AM	11/5/2024		
Chrysotile Analysis	AM	11/7/2024		
Centrifugation Date	AL	11/8/2024		
Amphibole Analysis	AM	11/8/2024		
Stereoscopic				
Color	Gray	Stereoscopic % Asbestos		
Texture	Fibrous			
Homogeneity	Homogeneous	Vermiculite Detected	Yes	

Initial Weights*	
Weight of Crucible	35.0125
Weight of Crucible and Sub Sample	37.5569
Weight of Sub-Sample	2.5444
Ashing	
Weight of Crucible & Ash	37.1456
Weight of Ash	2.1331
Weight Loss During Ashing	0.4113
Weight Percent Organic and Water	16.1649
Acid Treatment/ Flotation	
Weight of Dish for Floats	8.3974
Weight of Dish & Floats- 1	8.5286
Weight of Dish & Floats- 2	8.5253
Weight of Floats	0.1279
Weight Percent Floats	5.0267
Weight of Dish & Filter for Residue	8.4135
Weight of Dish & Filter & Residue- 1	9.0179
Weight of Dish & Filter & Residue- 2	9.0162
Weight of Residue	0.6027
Weight Loss During Acid/Flotation Treatment	1.4025
Weight Percent Acid-Soluble/Float Materials	55.1211
Weight Percent Residue	23.6873

Non-Asbestos Fiber	Optical Property	Visual %	Calc %
			0
			0

Chrysotile ID Optical Properties			1.550 RI Lot#: 0624-115		Temperature (C°): 24.7		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

Amphibole ID Optical Properties			1.625 RI Lot#: 0624-048		Temperature (C°): 24.8		
⊥ RI	IRI	Morphology	Sign	Pleochroism	Birefringence	Fiber Color	Extinction

PLM Examination of Residue (Chrysotile)	Analyzed	PTCT	Chrysotile	Non-Empty	PTCT:	Chrysotile	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Chrysotile Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Chrysotile by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Chrysotile in Sample ¹	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-049

¹ If greater than 1% no further analysis needed

Heavy Liquid Centrifugation		%Diff
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 1	9.0076	Criteria <3%
Weight of Dish & Filter & Balance of Residue (Post Chrysotile Analysis)- 2	8.9970	0.1177
Weight of Balance of Residue	0.5835	
Weight of Dish & Filter for Centrifugate	7.9803	%Diff
Weight of Dish & Filter & Centrifugate- 1	8.0295	Criteria <3%
Weight of Dish & Filter & Centrifugate- 2	8.0292	0.0037
Weight of Centrifugate	0.0489	
Weight Percent Centrifugate	1.9851	

PLM Examination of Centrifugate (Amphibole)	Analyzed	PTCT	Amphibole	Non-Empty	PTCT	Amphibole	Non-Empty	Trace Detected?
Number of Occupied Points	400	Slide 1:	0	50	Slide 5:	0	50	dropdown select
Number of Amphibole Points	0	Slide 2:	0	50	Slide 6:	0	50	No
Percent Amphibole by PTCT	0.00	Slide 3:	0	50	Slide 7:	0	50	RI Lot #
Percent Amphibole in Sample	0.0000	Slide 4:	0	50	Slide 8:	0	50	0624-101

Percent of Total Asbestos in Sample	0.0000
-------------------------------------	--------

* All Weights in grams



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EMSL ORDER ID: 062415418
 EMSL CUSTOMER ID: ADEL50

Attention: Stephanie Soter
 Adelaide Associates, LLC
 1511 Route 22
 Suite C-24
 Brewster, NY 10509

Customer PO: GHDRK24133.00IN
EMSL Project ID:
Project Name: NYS Capitol Bldg

Phone: 845-278-7710
Email: ssoter@adelaide.com

Collected: 10/31/2024
Received: 11/04/2024
Analyzed: 11/11/2024
Reported: 11/11/2024

Signature Page

Report Date
 11/11/2024

Report Revision
 R0

Revision Comments
 Initial Report

Daniel Clarke, Asbestos Laboratory Manager
 or other approved signatory

About us



EMSL Analytical, Inc. offers a full line of analytical solutions for over 30 years across North America. For more information about our nationally accredited locations, vast line of testing services, and our food safety solutions please visit www.EMSL.com or call (800) 220-3675.



Disclaimers

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the report.



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

062415418

Carle Place, NY 11514
PHONE: (516) 997-7251
FAX: (516) 997-7528

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS • TRAINING

Company : Adelaide Environmental Health Associates Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 1511 Route 22, Suite C24		Third Party Billing requires written authorization from third party	
City: Brewster	State/Province: NY	Zip/Postal Code: 10509	Country: US
Report To (Name): Stephanie Soter		Telephone #: 845.278.7710	
Email Address: adelaidemail@adelaidellc.com		Fax #: 845.278.7750	Purchase Order: GHD-RK:24133.00-IN
Project Name/Number: NYS Capitol Bldg		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: NY		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PLM - Bulk (reporting limit)	TEM - Bulk
<input type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other
<input type="checkbox"/> OSHA ID-191 Modified	<input checked="" type="checkbox"/> NYS ELAP 198.8 <i>(Signature)</i>
<input type="checkbox"/> Standard Addition Method	

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled: **10/31/24**

Samplers Name: **David Seddon** Samplers Signature: *(Signature)*

Sample #	HA #	Sample Location	Material Description
V1	1	5 th FL - South Mens Bathroom	Spray-on fireproofing
V2	1	↓ - ↓	↓
V3	1	↓ - ↓	↓
V4	1	3 rd FL - Room 303	
V5	1	↓ - ↓	
V6	1	↓ - ↓	
V7	1	↓ - ↓	

RECEIVED
EMSL ANALYTICAL, INC.
Carle Place, NY
NOV 04 2024 AM 09:45

Client Sample # (s): **V1 - V7** Total # of Samples: **7**

Relinquished (Client): *(Signature)* Date: **11/1/24** Time: **0900**

Received (Lab): *(Signature)* Date: **11/4/24** Time: **945a**

Comments/Special Instructions:

(OGS 47010) PO #337-000984

(Handwritten signature)

(Handwritten signature)

(Handwritten signature) Page 2



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Adelaide Environmental Health
Attn: John Soter
1511 Rte. 22 Suite C24

Brewster, NY 10509

Date Received 11/4/2024 **AmeriSci Job #** 224111194
Date Examined 11/04/24 **P.O. #**
ELAP # 11480 **Page** 1 of 2
RE: GHD-RK 24133.00-IN; NYS Capitol Bldgs; Empire State Plaza,
Albany, NY 12242 - Cilent Project # 47010

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
147 51 Location: 2nd Floor, Room 205 Ceiling - Top Layer Plaster Analyst Description: White, Homogeneous, Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 4.8% Other Material: Cellulose Trace, Non-fibrous 95%	224111194-01	Yes	4.8% (EPA 600/M4-82-020) by Emeline M. Frix on 11/04/24	
148 51 Location: 2nd Floor, Room 205 Ceiling - Top Layer Plaster Analyst Description: Bulk Material Asbestos Types: Other Material:	224111194-02		N/A/PS	
149 51 Location: 2nd Floor, Room 205 Ceiling - Top Layer Plaster Analyst Description: Bulk Material Asbestos Types: Other Material:	224111194-03		N/A/PS	
150 52 Location: 2nd Floor, Room 205 Ceiling - Base Layer Plaster Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	224111194-04	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	
151 52 Location: 2nd Floor, Room 205 Ceiling - Base Layer Plaster Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	224111194-05	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	
152 52 Location: 2nd Floor, Room 205 Ceiling - Base Layer Plaster Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	224111194-06	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	

Client Name: Adelaide Environmental Health

PLM Bulk Asbestos Report

GHD-RK 24133.00-IN; NYS Capitol Bldgs; Empire State Plaza,
Albany, NY 12242 - Cilent Project # 47010

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
153 53 Location: 2nd Floor, Room 205 Upper Plenum - Plaster Wall Layers Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	224111194-07	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	
154 53 Location: 2nd Floor, Room 205 Upper Plenum - Plaster Wall Layers Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	224111194-08	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	
155 53 Location: 2nd Floor, Room 205 Upper Plenum - Plaster Wall Layers Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	224111194-09	No	NAD (by NYS ELAP 198.1) by Emeline M. Frix on 11/04/24	

Reporting Notes:

Analyzed by: Emeline M. Frix
Date: 11/4/2024



Reviewed by: Emeline M. Frix



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Motic, Model BA310 Pol Scope, Microscope, Serial #: 1190000538, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Adelaide Environmental Health Associates, Inc

1454 Rte. 22, Suite B202
 Brewster, NY 10509
 845-278-7710
 845-278-7750 - fax

#224111194

Site Address: <i>NYS Capitol Bldg Emerus State PLAZA Albany NY 12242</i>			Date: <i>10/31/24</i>			Inspector: David Seddon				
			Client Project # <i>47010</i>							
			Project #: <i>GHD-RK 24133.00-ITD</i>			Quantity (In Feet)	Friable Non Friable	Condition g. d. sd		
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description							
<i>147</i>	<i>51</i>	<i>2ND</i>	<i>Room 205 - Ceiling - Top Layer PLASTER</i>							
<i>148</i>	<i>51</i>									
<i>149</i>	<i>51</i>									
<i>150</i>	<i>52</i>					<i>BASE</i>				
<i>151</i>	<i>52</i>									
<i>152</i>	<i>52</i>									
<i>153</i>	<i>53</i>		<i>Room 205 Upper Plenum - PLASTER Wall Layers</i>							
<i>154</i>	<i>53</i>									
<i>155</i>	<i>53</i>									
Special Instructions/ Turnaround Time:						Relinquished by: <i>[Signature]</i>				
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com						Received by: <i>[Signature]</i> <i>11/5/24 0915</i>				
						Relinquished by: <i>[Signature]</i>				
						Received by:				

TAT

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1	1	----	----	----	----	NAD	NA
Location: Floor Level B, Room M20 - Plaster Wall, Top Coat								
02	2	1	----	----	----	----	NAD	NA
Location: Floor Level 1, Room 140 - Plaster Wall, Top Coat								
03	3	1	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 215 - Plaster Wall, Top Coat								
04	4	1	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 255 - Plaster Wall, Top Coat								
05	5	1	----	----	----	----	NAD	NA
Location: Floor Level M3, Room M319A - Plaster Wall, Top Coat								
06	6	1	----	----	----	----	NAD	NA
Location: Floor Level 4, Room 405 - Plaster Wall, Top Coat								
07	7	1	----	----	----	----	NAD	NA
Location: Floor Level 5, Room 509 - Plaster Wall, Top Coat								
08	8	2	----	----	----	----	NAD	NA
Location: Floor Level B, Room M20 - Plaster Wall, Base Coat								
09	9	2	----	----	----	----	NAD	NA
Location: Floor Level 1, Room 140 - Plaster Wall, Base Coat								
10	10	2	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 215 - Plaster Wall, Base Coat								
11	11	2	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 255 - Plaster Wall, Base Coat								
12	12	2	----	----	----	----	NAD	NA
Location: Floor Level M3, Room M319A - Plaster Wall, Base Coat								
13	13	2	----	----	----	----	NAD	NA
Location: Floor Level 4, Room 405 - Plaster Wall, Base Coat								
14	14	2	----	----	----	----	NAD	NA
Location: Floor Level 5, Room 509 - Plaster Wall, Base Coat								
15	15	3	----	----	----	----	NAD	NA
Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top								
16	16	3	----	----	----	----	NAD	NA
Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top								

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	17	3	----	----	----	----	NAD	NA
	Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top							
18	18	4	----	----	----	----	NAD	NA
	Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base							
19	19	4	----	----	----	----	NAD	NA
	Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base							
20	20	4	----	----	----	----	NAD	NA
	Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base							
21	21	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M118 - Vaulted Plaster Ceiling, Single Coat							
22	22	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M119 - Vaulted Plaster Ceiling, Single Coat							
23	23	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M121 - Vaulted Plaster Ceiling, Single Coat							
24	24	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat							
25	25	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat							
26	26	5	----	----	----	----	NAD	NA
	Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat							
27	27	5	----	----	----	----	NAD	NA
	Location: Floor Level M3, Room M318 - Vaulted Plaster Ceiling, Single Coat							
28	28	6	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat							
29	29	6	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat							
30	30	6	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat							
31	31	6	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 143 - Plaster Wall, Single Coat							
32	32	6	----	----	----	----	NAD	NA
	Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat							

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	33	6	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat								
34	34	6	----	----	----	----	NAD	NA
Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat								
35	35	7	0.258	16.5	41.4	42.1	NAD	NAD
Location: Floor Level B, Room 53-0 - 2 x 4 Ceiling Tile, Large Holes								
36	36	7	0.193	16.5	44.6	39.0	NAD	NAD
Location: Floor Level B, Room 53-0 - 2 x 4 Ceiling Tile, Large Holes								
37	37	8	0.126	24.9	39.9	35.2	NAD	NAD
Location: Floor Level 1, Room 131 - 2 x 4 Ceiling Tile, Old Craters W/ Holes								
38	38	8	0.204	24.0	39.6	36.4	NAD	NAD
Location: Floor Level 1, Room 131 - 2 x 4 Ceiling Tile, Old Craters W/ Holes								
39	39	9	0.349	12.7	50.0	37.3	NAD	NAD
Location: Floor Level 2, Room 242 - 2 x 4 Ceiling Tile, Large & Small Holes								
40	40	9	0.164	15.2	48.7	36.2	NAD	NAD
Location: Floor Level 2, Room 242 - 2 x 4 Ceiling Tile, Large & Small Holes								
41	41	10	0.287	10.7	69.4	19.9	NAD	NAD
Location: Floor Level 2, Room 2395 - 2 x 2 Ceiling Tile, Squiggles W/ Holes								
42	42	10	0.221	12.2	69.3	18.5	NAD	NAD
Location: Floor Level 2, Room 2395 - 2 x 2 Ceiling Tile, Squiggles W/ Holes								
43	43	11	0.230	15.7	39.8	44.5	NAD	NAD
Location: Floor Level 3, Room 303 - 1 x 2 Ceiling Tile, Holes								
44	44	11	0.330	15.8	42.7	41.5	NAD	NAD
Location: Floor Level 3, Room 303 - 1 x 2 Ceiling Tile, Holes								
45	45	12	0.237	15.8	58.6	25.6	NAD	NAD
Location: Floor Level 3, Room 310 - 2 x 2 Ceiling Tile, Rough Textured								
46	46	12	0.270	14.8	60.9	24.3	NAD	NAD
Location: Floor Level 3, Room 310 - 2 x 2 Ceiling Tile, Rough Textured								
47	47	13	0.167	71.7	6.3	22.0	NAD	NAD
Location: Floor Level 3, Room 319 - 2 x 4 Ceiling Tile, Brown Type								
48	48	13	0.267	73.1	6.3	20.6	NAD	NAD
Location: Floor Level 3, Room 319 - 2 x 4 Ceiling Tile, Brown Type								

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	49	14	0.155	30.0	26.1	43.8	NAD	NAD
	Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Craters W/ Holes							
50	50	14	0.233	27.4	26.4	46.2	NAD	NAD
	Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Craters W/ Holes							
51	51	15	0.175	14.8	56.4	28.7	NAD	NAD
	Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Old Squiggles W/ Holes							
52	52	15	0.316	14.9	66.1	18.9	NAD	NAD
	Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Old Squiggles W/ Holes							
53	53	16	0.205	18.7	67.0	14.2	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Old Squiggles W/ Holes							
54	54	16	0.192	19.9	68.1	12.0	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Old Squiggles W/ Holes							
55	55	17	0.195	23.4	25.5	51.2	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, New Squiggles W/ Holes							
56	56	17	0.125	25.1	24.0	50.8	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, New Squiggles W/ Holes							
57	57	18	0.210	25.0	30.0	45.0	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Holes							
58	58	18	0.202	23.7	28.4	47.9	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Holes							
59	59	19	0.188	13.0	58.1	28.9	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Type 4							
60	60	19	0.216	13.8	54.5	31.6	NAD	NAD
	Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Type 4							
61	61	20	0.234	51.8	3.7	44.5	NAD	NAD
	Location: Floor Level 3, Room 319 - 1 x 1 Ceiling Tile, Glue Daubs							
62	62	20	0.428	77.3	7.9	14.8	NAD	NAD
	Location: Floor Level 3, Room 319 - 1 x 1 Ceiling Tile, Glue Daubs							
63	63	21	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Grout							
64	64	21	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Grout							

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	65	22	----	----	----	----	NAD	NA
Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Mudset								
66	66	22	----	----	----	----	NAD	NA
Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Mudset								
67	67	23	----	----	----	----	NAD	NA
Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Back Board								
68	68	23	----	----	----	----	NAD	NA
Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Back Board								
69	69	24	----	----	----	----	NAD	NA
Location: Floor Level M3, Room M325 - 1 x 1 Wall Tile, Cork Type								
70	70	24	----	----	----	----	NAD	NA
Location: Floor Level M3, Room M325 - 1 x 1 Wall Tile, Cork Type								
71	71	25	----	----	----	----	NAD	NA
Location: Floor Level 4, Room 447 - Stone Wall								
72	72	25	----	----	----	----	NAD	NA
Location: Floor Level 4, Room 447 - Stone Wall								
73	73	26	0.270	26.4	14.1	59.5	NAD	NAD
Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Black (Type 1)								
74	74	26	0.230	24.2	39.3	36.5	NAD	NAD
Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Black (Type 1)								
75	75	27	0.249	28.3	21.9	49.8	NAD	NAD
Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Red (Type 1)								
76	76	27	0.224	27.6	33.9	38.6	NAD	NAD
Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Red (Type 1)								
77	77	28	0.096	85.0	11.6	3.4	NAD	NAD
Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Black (Type 2)								
78	78	28	0.078	32.0	66.3	1.8	NAD	NAD
Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Black (Type 2)								
79	79	29	0.133	64.1	5.4	30.5	NAD	NAD
Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Clear (Type 2)								
80	80	29	0.159	56.3	8.1	35.6	NAD	NAD
Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Clear (Type 2)								

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
81	81	30	0.139	92.6	6.5	0.9	NAD	NAD
	Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Black							
82	82	30	0.127	88.1	10.0	2.0	NAD	NAD
	Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Black							
83	83	31	0.243	72.8	16.6	10.6	NAD	NAD
	Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Cloth Coated							
84	84	31	0.227	72.6	17.6	9.8	NAD	NAD
	Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Cloth Coated							
85	85	32	0.113	89.7	7.6	2.7	NAD	NAD
	Location: Floor Level 3, Room 312A - Electrical Wire, Red							
86	86	32	0.100	91.3	7.1	1.6	NAD	NAD
	Location: Floor Level 3, Room 312A - Electrical Wire, Red							
87	87	33	0.092	89.2	7.4	3.4	NAD	NAD
	Location: Floor Level 3, Room 312A - Electrical Wire, Green							
88	88	33	0.089	88.9	10.5	0.6	NAD	NAD
	Location: Floor Level 3, Room 312A - Electrical Wire, Green							
89	89	34	0.121	93.1	3.0	3.9	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Electrical Wire, White							
90	90	34	0.120	93.0	3.8	3.2	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Electrical Wire, White							
91	91	35	0.080	92.2	7.3	0.5	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Yellow							
92	92	35	0.083	92.3	6.7	1.1	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Yellow							
93	93	36	0.161	18.4	77.9	3.7	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, White							
94	94	36	0.136	15.7	57.1	27.2	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, White							
95	95	37	0.204	23.5	38.4	38.1	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Blue							
96	96	37	0.187	22.1	40.8	37.2	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Blue							

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
97	97	38	0.076	95.0	4.2	0.8	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Black							
98	98	38	0.176	23.0	48.9	28.1	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Black							
99	99	39	0.206	18.7	46.4	34.9	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Red							
100	100	39	0.080	91.6	5.3	3.1	NAD	NAD
	Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Red							
101	101	40	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 133 - Joint Compound (Ceiling)							
102	102	40	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 303 - Joint Compound (Wall)							
103	103	40	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 303- Joint Compound (Wall)							
104	104	41	----	----	----	----	NAD	NA
	Location: Floor Level 1, Room 133 - Sheetrock (Ceiling)							
105	105	41	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 303 - Sheetrock (Wall)							
106	106	41	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 303 - Sheetrock (Wall)							
107	107	42	0.269	16.2	9.3	74.4	NAD	NAD
	Location: Floor Level 1, Dunkin Doughnuts - 2 x 2 Ceiling Tile, Sheetrock Type							
108	108	42	0.240	17.1	25.8	57.1	NAD	NAD
	Location: Floor Level 1, Dunkin Doughnuts - 2 x 2 Ceiling Tile, Sheetrock Type							
109	109	43	----	----	----	----	NAD	NA
	Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth							
110	110	43	----	----	----	----	NAD	NA
	Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth							
111	111	43	----	----	----	----	NAD	NA
	Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth							
112	112	44	0.203	52.9	2.4	44.7	NAD	NAD
	Location: Floor Level 4, Senate Chambers Crawlspace - Red Firestop							

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
Summary of Bulk Asbestos Analysis Results

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
113	113	44	0.306	53.9	2.3	43.8	NAD	NAD
	Location: Floor Level 4, Senate Chambers Crawlspace - Red Firestop							
114	114	45	----	----	----	----	NAD	NA
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap							
115	115	45	----	----	----	----	NAD	NA
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap							
116	116	45	----	----	----	----	NAD	NA
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap							
117	117	46	----	----	----	----	NA	NA
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
118	118	46	----	----	----	----	NA	NA
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
119	119	46	----	----	----	----	NA	NA
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
120	120	46	----	----	----	----	NA	NA
	Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
121	121	46	----	----	----	----	NA	NA
	Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
122	122	46	----	----	----	----	NA	NA
	Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
123	123	46	----	----	----	----	NA	NA
	Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."							
124	124	47	----	----	----	----	NAD	NA
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation							
125	125	47	----	----	----	----	NAD	NA
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation							
126	126	47	----	----	----	----	NAD	NA
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation							

Client Name: Adelaide Environmental Health

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OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended 9/18/2024)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
127	127	47	----	----	----	----	NAD	NA
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation							
128	128	47	----	----	----	----	NAD	NA
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation							
129	129	47	----	----	----	----	NAD	NA
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation							
130	130	47	----	----	----	----	NAD	NA
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation							
131	131	48	----	----	----	----	NAD	NA
	Location: Floor Level M4, M424 (Attic Space) - Clay Block							
132	132	48	----	----	----	----	NAD	NA
	Location: Floor Level M4, M424 (Attic Space) - Clay Block							
133	133	49	----	----	----	----	NAD	NA
	Location: Floor Level 2, East Mens Bathroom - Plaster Ceiling, Top Coat							
134	134	49	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 345 - Plaster Ceiling, Top Coat							
135	135	49	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 337B - Plaster Ceiling, Top Coat							
136	136	49	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 319 - Plaster Ceiling, Top Coat							
137	137	49	----	----	----	----	NAD	NA
	Location: Floor Level 5, North Hallway Closet - Plaster Ceiling, Top Coat							
138	138	49	----	----	----	----	NAD	NA
	Location: Floor Level 5, Room 509 - Plaster Ceiling, Top Coat							
139	139	49	----	----	----	----	NAD	NA
	Location: Floor Level 5, Hallway O/S 504 - Plaster Ceiling, Top Coat							
140	140	50	----	----	----	----	NAD	NA
	Location: Floor Level 2, East Mens Bathroom - Plaster Ceiling, Base Coat							
141	141	50	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 345 - Plaster Ceiling, Base Coat							
142	142	50	----	----	----	----	NAD	NA
	Location: Floor Level 3, Room 337B - Plaster Ceiling, Base Coat							

See Reporting notes on last page

Client Name: Adelaide Environmental Health

Table I
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AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
143	143	50	----	----	----	----	NAD	NA
Location: Floor Level 3, Room 319 - Plaster Ceiling, Base Coat								
144	144	50	----	----	----	----	NAD	NA
Location: Floor Level 5, North Hallway Closet - Plaster Ceiling, Base Coat								
145	145	50	----	----	----	----	NAD	NA
Location: Floor Level 5, Room 509 - Plaster Ceiling, Base Coat								
146	146	50	----	----	----	----	NAD	NA
Location: Floor Level 5, Hall O/S 504 - Plaster Ceiling, Base Coat								

Analyzed by: Khaalid W. Perine
 Date: 9/18/2024



Reviewed by: Karol H. Lu



**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).



PLM Bulk Asbestos Report

Adelaide Environmental Health
Attn: John Soter
1511 Rte. 22, Suite C24

Brewster, NY 10509

Date Received 09/17/24 **AmeriSci Job #** 224092146
Date Examined 09/17/24 **P.O. #**
ELAP # 11480 **Page** 1 of 25
RE: OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany, NY
12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1 1	224092146-01 Location: Floor Level B, Room M20 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
2 1	224092146-02 Location: Floor Level 1, Room 140 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
3 1	224092146-03 Location: Floor Level 2, Room 215 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
4 1	224092146-04 Location: Floor Level 2, Room 255 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
5 1	224092146-05 Location: Floor Level M3, Room M319A - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
6 1	224092146-06 Location: Floor Level 4, Room 405 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
7 1	224092146-07 Location: Floor Level 5, Room 509 - Plaster Wall, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
8 2	224092146-08 Location: Floor Level B, Room M20 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
9 2	224092146-09 Location: Floor Level 1, Room 140 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
10 2	224092146-10 Location: Floor Level 2, Room 215 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
11 2	224092146-11 Location: Floor Level 2, Room 255 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

Client Name: Adelaide Environmental Health

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12 2	224092146-12 Location: Floor Level M3, Room M319A - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
13 2	224092146-13 Location: Floor Level 4, Room 405 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
14 2	224092146-14 Location: Floor Level 5, Room 509 - Plaster Wall, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
15 3	224092146-15 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
16 3	224092146-16 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
17 3	224092146-17 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Top	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18 4	224092146-18 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
19 4	224092146-19 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
20 4	224092146-20 Location: Floor Level 5, Room 5 LAD - Textured Plaster Ceiling, Base	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
21 5	224092146-21 Location: Floor Level M1, Room M118 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
22 5	224092146-22 Location: Floor Level M1, Room M119 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
23 5	224092146-23 Location: Floor Level M1, Room M121 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24 5	224092146-24 Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
25 5	224092146-25 Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
26 5	224092146-26 Location: Floor Level M1, Room M126 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
27 5	224092146-27 Location: Floor Level M3, Room M318 - Vaulted Plaster Ceiling, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
28 6	224092146-28 Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
29 6	224092146-29 Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
30 6	224092146-30 Location: Floor Level 1, Room 131 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
31 6	224092146-31 Location: Floor Level 1, Room 143 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
32 6	224092146-32 Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
33 6	224092146-33 Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
34 6	224092146-34 Location: Floor Level 2, Room 252 - Plaster Wall, Single Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
35 7	224092146-35 Location: Floor Level B, Room 53-0 - 2 x 4 Ceiling Tile, Large Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 42.1%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
36 7	224092146-36 Location: Floor Level B, Room 53-0 - 2 x 4 Ceiling Tile, Large Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 39%			
37 8	224092146-37 Location: Floor Level 1, Room 131 - 2 x 4 Ceiling Tile, Old Craters W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 35.2%			
38 8	224092146-38 Location: Floor Level 1, Room 131 - 2 x 4 Ceiling Tile, Old Craters W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 36.4%			
39 9	224092146-39 Location: Floor Level 2, Room 242 - 2 x 4 Ceiling Tile, Large & Small Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 37.3%			
40 9	224092146-40 Location: Floor Level 2, Room 242 - 2 x 4 Ceiling Tile, Large & Small Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 36.2%			
41 10	224092146-41 Location: Floor Level 2, Room 2395 - 2 x 2 Ceiling Tile, Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 19.9%			

Client Name: Adelaide Environmental Health

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
42 10	224092146-42 Location: Floor Level 2, Room 2395 - 2 x 2 Ceiling Tile, Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 18.5%			
43 11	224092146-43 Location: Floor Level 3, Room 303 - 1 x 2 Ceiling Tile, Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 44.5%			
44 11	224092146-44 Location: Floor Level 3, Room 303 - 1 x 2 Ceiling Tile, Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 41.5%			
45 12	224092146-45 Location: Floor Level 3, Room 310 - 2 x 2 Ceiling Tile, Rough Textured	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 25.6%			
46 12	224092146-46 Location: Floor Level 3, Room 310 - 2 x 2 Ceiling Tile, Rough Textured	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 24.3%			
47 13	224092146-47 Location: Floor Level 3, Room 319 - 2 x 4 Ceiling Tile, Brown Type	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 22%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
48 13	224092146-48 Location: Floor Level 3, Room 319 - 2 x 4 Ceiling Tile, Brown Type	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 20.6%			
49 14	224092146-49 Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Craters W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 43.8%			
50 14	224092146-50 Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Craters W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 46.2%			
51 15	224092146-51 Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Old Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 28.7%			
52 15	224092146-52 Location: Floor Level 5, Room 5 LAD - 2 x 4 Ceiling Tile, Old Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 18.9%			
53 16	224092146-53 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Old Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 14.2%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
54 16	224092146-54 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Old Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 12%			
55 17	224092146-55 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, New Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 51.2%			
56 17	224092146-56 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, New Squiggles W/ Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 50.8%			
57 18	224092146-57 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 45%			
58 18	224092146-58 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Holes	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 47.9%			
59 19	224092146-59 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Type 4	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 28.9%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
60 19	224092146-60 Location: Floor Level 5, Room 509 - 1 x 1 Ceiling Tile, Type 4	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 31.6%			
61 20	224092146-61 Location: Floor Level 3, Room 319 - 1 x 1 Ceiling Tile, Glue Daubs	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 44.5%			
62 20	224092146-62 Location: Floor Level 3, Room 319 - 1 x 1 Ceiling Tile, Glue Daubs	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 14.8%			
63 21	224092146-63 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Grout	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
64 21	224092146-64 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Grout	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
65 22	224092146-65 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Mudset	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

Client Name: Adelaide Environmental Health

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
66 22	224092146-66 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Mudset	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
67 23	224092146-67 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Back Board	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
68 23	224092146-68 Location: Floor Level 3, Room 312A - Ceramic Wall Tile, Back Board	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
69 24	224092146-69 Location: Floor Level M3, Room M325 - 1 x 1 Wall Tile, Cork Type	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
70 24	224092146-70 Location: Floor Level M3, Room M325 - 1 x 1 Wall Tile, Cork Type	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
71 25	224092146-71 Location: Floor Level 4, Room 447 - Stone Wall	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
72 25	224092146-72 Location: Floor Level 4, Room 447 - Stone Wall	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
73 26	224092146-73 Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Black (Type 1)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 59.5%			
74 26	224092146-74 Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Black (Type 1)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 36.5%			
75 27	224092146-75 Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Red (Type 1)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 49.8%			
76 27	224092146-76 Location: Floor Level 5, Telephone Rm. 5D - Fire Alarm Wire, Red (Type 1)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 38.6%			
77 28	224092146-77 Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Black (Type 2)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.4%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
78 28	224092146-78 Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Black (Type 2)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.8%			
79 29	224092146-79 Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Clear (Type 2)	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/18/24
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.5%			
80 29	224092146-80 Location: Floor Level B, Basement Panel Room - Fire Alarm Wire, Clear (Type 2)	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/18/24
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35.6%			
81 30	224092146-81 Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Black	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.9%			
82 30	224092146-82 Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Black	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2%			
83 31	224092146-83 Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Cloth Coated	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.6%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
84 31	224092146-84 Location: Floor Level 5, Telephone Rm. 5D - Electrical Wire, Cloth Coated	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 9.8%			
85 32	224092146-85 Location: Floor Level 3, Room 312A - Electrical Wire, Red	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 2.7%			
86 32	224092146-86 Location: Floor Level 3, Room 312A - Electrical Wire, Red	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.6%			
87 33	224092146-87 Location: Floor Level 3, Room 312A - Electrical Wire, Green	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.4%			
88 33	224092146-88 Location: Floor Level 3, Room 312A - Electrical Wire, Green	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.6%			
89 34	224092146-89 Location: Floor Level B, Basement Panel Room - Electrical Wire, White	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.9%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
90 34	224092146-90 Location: Floor Level B, Basement Panel Room - Electrical Wire, White	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.2%			
91 35	224092146-91 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Yellow	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.5%			
92 35	224092146-92 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Yellow	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.1%			
93 36	224092146-93 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, White	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.7%			
94 36	224092146-94 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, White	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 27.2%			
95 37	224092146-95 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Blue	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 38.1%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
96 37	224092146-96 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Blue	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 37.2%			
97 38	224092146-97 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Black	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.8%			
98 38	224092146-98 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Black	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 28.1%			
99 39	224092146-99 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Red	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 34.9%			
100 39	224092146-100 Location: Floor Level B, Basement Panel Room - Low Voltage Wire, Red	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.1%			
101 40	224092146-101 Location: Floor Level 1, Room 133 - Joint Compound (Ceiling)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
102 40	224092146-102 Location: Floor Level 3, Room 303 - Joint Compound (Wall)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
103 40	224092146-103 Location: Floor Level 3, Room 303- Joint Compound (Wall)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
104 41	224092146-104 Location: Floor Level 1, Room 133 - Sheetrock (Ceiling)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 4%, Non-fibrous 96%			
105 41	224092146-105 Location: Floor Level 3, Room 303 - Sheetrock (Wall)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
106 41	224092146-106 Location: Floor Level 3, Room 303 - Sheetrock (Wall)	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
107 42	224092146-107 Location: Floor Level 1, Dunkin Doughnuts - 2 x 2 Ceiling Tile, Sheetrock Type	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 74.4%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
108 42	224092146-108 Location: Floor Level 1, Dunkin Doughnuts - 2 x 2 Ceiling Tile, Sheetrock Type	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 57.1%			
109 43	224092146-109 Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 80%, Non-fibrous 20%			
110 43	224092146-110 Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 70%, Non-fibrous 30%			
111 43	224092146-111 Location: Floor Level MEZ, HVAC Room Above Senate Chambers - HVAC Duct Cloth	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Off-White/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 70%, Non-fibrous 30%			
112 44	224092146-112 Location: Floor Level 4, Senate Chambers Crawlspace - Red Firestop	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 44.7%			
113 44	224092146-113 Location: Floor Level 4, Senate Chambers Crawlspace - Red Firestop	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 09/18/24
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 43.8%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
114 45	224092146-114	No	NAD
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
	Analyst Description: Silver/Brown, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 20%, Fibrous glass 20%, Non-fibrous 60%		
115 45	224092146-115	No	NAD
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
	Analyst Description: Silver/Brown, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 20%, Fibrous glass 20%, Non-fibrous 60%		
116 45	224092146-116	No	NAD
	Location: Floor Level Attic, Attic HVAC Rm. - Silver HVAC Duct Wrap		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
	Analyst Description: Silver/Brown, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 20%, Fibrous glass 50%, Non-fibrous 30%		
117 46	224092146-117		NA ¹
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."		
	Analyst Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
118 46	224092146-118		NA ¹
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."		
	Analyst Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
119 46	224092146-119		NA ¹
	Location: Floor Level 5, South Mens Bathroom - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."		
	Analyst Description: Bulk Material		
	Asbestos Types:		
	Other Material:		

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
120 46	224092146-120		NA ¹
<p>Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."</p> <p>Analyst Description: Bulk Material Asbestos Types: Other Material:</p>			
121 46	224092146-121		NA ¹
<p>Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."</p> <p>Analyst Description: Bulk Material Asbestos Types: Other Material:</p>			
122 46	224092146-122		NA ¹
<p>Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."</p> <p>Analyst Description: Bulk Material Asbestos Types: Other Material:</p>			
123 46	224092146-123		NA ¹
<p>Location: Floor Level 3, Room 303 - Spray On Fireproofing "(SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16 - see PLM footnote."</p> <p>Analyst Description: Bulk Material Asbestos Types: Other Material:</p>			
124 47	224092146-124	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
<p>Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation</p> <p>Analyst Description: White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95%, Non-fibrous 5%</p>			
125 47	224092146-125	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
<p>Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation</p> <p>Analyst Description: White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95%, Non-fibrous 5%</p>			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
126 47	224092146-126	No	NAD
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95%, Non-fibrous 5%			
127 47	224092146-127	No	NAD
	Location: Floor Level M4, Room M424 (Attic Space) - Blown In Insulation		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95%, Non-fibrous 5%			
128 47	224092146-128	No	NAD
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95%, Non-fibrous 5%			
129 47	224092146-129	No	NAD
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95%, Non-fibrous 5%			
130 47	224092146-130	No	NAD
	Location: Floor Level 5, Upper Attic Area - Blown In Insulation		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95%, Non-fibrous 5%			
131 48	224092146-131	No	NAD
	Location: Floor Level M4, M424 (Attic Space) - Clay Block		(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
132 48	224092146-132 Location: Floor Level M4, M424 (Attic Space) - Clay Block	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
133 49	224092146-133 Location: Floor Level 2, East Mens Bathroom - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
134 49	224092146-134 Location: Floor Level 3, Room 345 - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
135 49	224092146-135 Location: Floor Level 3, Room 337B - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
136 49	224092146-136 Location: Floor Level 3, Room 319 - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
137 49	224092146-137 Location: Floor Level 5, North Hallway Closet - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
138 49	224092146-138 Location: Floor Level 5, Room 509 - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
139 49	224092146-139 Location: Floor Level 5, Hallway O/S 504 - Plaster Ceiling, Top Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
140 50	224092146-140 Location: Floor Level 2, East Mens Bathroom - Plaster Ceiling, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
141 50	224092146-141 Location: Floor Level 3, Room 345 - Plaster Ceiling, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
142 50	224092146-142 Location: Floor Level 3, Room 337B - Plaster Ceiling, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
143 50	224092146-143 Location: Floor Level 3, Room 319 - Plaster Ceiling, Base Coat	No	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

OGS 47010; NYS Capitol Bldg.; Empire State Plaza, Albany,
 NY 12242 - Project #: GHD-RK:24133.00-IN (Report Amended
 9/18/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
144 50	224092146-144	No	NAD
Location: Floor Level 5, North Hallway Closet - Plaster Ceiling, Base Coat			(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
145 50	224092146-145	No	NAD
Location: Floor Level 5, Room 509 - Plaster Ceiling, Base Coat			(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
146 50	224092146-146	No	NAD
Location: Floor Level 5, Hall O/S 504 - Plaster Ceiling, Base Coat			(by NYS ELAP 198.1) by Jared C. Clarke on 09/17/24
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Reporting Notes:

(1) (SOF-V) and (SM-V) must be analyzed by ELAP 198.8 or equivalent, effective 5/6/16. 10 gram minimum sample weight is required.

Analyzed by: Jared C. Clarke
 Date: 9/17/2024



Reviewed by: Karol H. Lu



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Motic, Model BA310 Pol Scope, Microscope, Serial #: 1190000326, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

Adelaide Environmental Health Associates, Inc

1454 Rte. 22, Suite B202
Brewster, NY 10509
845-278-7710
845-278-7750 - fax

Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024			Inspector: David Seddon		
Empire State Plaza			Client Project # OGS 47010					
Albany, NY 12242			Project #: GHD-RK:24133.00-IN			Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description					
1	1	B	Room M20 - PLASTER WALL - TOP COAT					
2	↓	1	140	-				
3		2	215	-				
4		2	255	-				
5		M3	M319A	-				
6		4	405	-				
7		5	509	-				
8		2	B	M20	-	- BASE COAT		
9	↓	1	140	-				
10		2	215	-				
11		2	255	-				
12		M3	M319A	-				
13		4	405	-				
14		5	509	-				
Special Instructions/ Turnaround time: 224092146						Relinquished by:		
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com						Received by: <i>J. Worschick</i> <i>Just Hunt</i> 9/17/24 11:15 Relinquished by:		
						Received by:		

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845-278-7710
845-278-7750 - fax

Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024		Inspector: David Seddon			
Empire State Plaza			Client Project # OGS 47010					
Albany, NY 12242			Project #: GHD-RK:24133.00-IN		Quantity (In Feet)	Friable Non Friable	Condition g, d, sd	
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description					
15	3	5	Room 5 LAD - Textured Plaster Ceiling - Top					
16	↓	↓	↓	-	↓			
17	↓	↓	↓	-	↓			
18	4	↓	↓	-	↓			
19	↓	↓	↓	-	↓			
20	↓	↓	↓	-	↓			
21	5	M1	Room M118 - Vaulted Plaster Ceiling - Single Coat					
22	↓	↓	↓	M119 -	↓			
23	↓	↓	↓	M121 -	↓			
24	↓	↓	↓	M126 -	↓			
25	↓	↓	↓	-	↓			
26	↓	↓	↓	-	↓			
27	↓	M3	↓	M318 -	↓			
28	6	1	↓	131 - Plaster Wall - Single Coat	↓			
Special Instructions/ Turnaround Time:					Relinquished by:			
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com					24h TAT			
					Received by: <i>J. Veretich</i> Relinquished by: <i>[Signature]</i> 9/17/24 11:15			
					Received by:			

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Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024			Inspector: David Seddon			
Empire State Plaza			Client Project # OGS 47010						
Albany, NY 12242			Project #: GHD-RK:24133.00-IN						
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description				Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
29	6	1	Room 131 - PLASTIC WALL - Single Coat						
30	↓	1	↓	↓	-	-			
31	↓	1	↓	143	-	-			
32	↓	2	↓	252	-	-			
33	↓	2	↓	↓	-	-			
34	↓	2	↓	↓	-	-			
35	7	B	Room 53-0 - 2x4 ceiling Tile - Large Holes						
36	↓	B	↓	↓	-	-			
37	8	1	↓	131	-	-			
38	↓	1	↓	↓	-	-			
39	9	2	↓	242	-	-			
40	↓	2	↓	↓	-	-			
41	10	2	↓	2395 - 2x2	-	-			
42	↓	2	↓	↓	-	-			
Special Instructions/ Turnaround Time:						Relinquished by:			
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com						24h TAT			
						Received by: <i>J. Venetich</i>			
						Relinquished by: <i>[Signature]</i> 9/17/24 11:15			
						Received by:			

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Empire State Plaza			Client Project # OGS 47010					
Albany, NY 12242			Project #: GHD-RK:24133.00-IN			Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description					
43	11	3	Room 303 - 1x2 Ceiling Tile - Holes					
44	↓	↓	↓	↓	↓			
45	12	↓	310 - 2x2	↓	- Rough Textured			
46	↓	↓	↓	↓	↓			
47	13	↓	319 - 2x4	↓	- Brown Type			
48	↓	↓	↓	↓	↓			
49	14	5	5LAD -	↓	- CREATORS w/ Holes			
50	↓	↓	↓	↓	↓			
51	15	↓	↓	↓	- Old Squiggles w/ Holes			
52	↓	↓	↓	↓	↓			
53	16	↓	509 - 1x1	↓	- Old Squiggles w/ Holes			
54	↓	↓	↓	↓	↓			
55	17	↓	↓	↓	- New			
56	↓	↓	224092146	↓	↓			
Special Instructions/ Turnaround Time:					Relinquished by:			
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com					Received by: <i>Meretich</i> <i>[Signature]</i> 9/17/24 11:15 Relinquished by:			
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Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024	Inspector: David Seddon		
Empire State Plaza			Client Project # OGS 47010			
Albany, NY 12242			Project #: GHD-RK:24133.00-IN			
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
57	18	5	Room 509 - 1x1 Ceiling Tile - Holes			
58	↓	↓	↓ ↓ - ↓ ↓ - ↓			
59	19	↓	↓ ↓ - ↓ ↓ - Type 4			
60	↓	↓	↓ ↓ - ↓ ↓ - ↓			
61	20	3	↓ 319 - ↓ ↓ - Glub Daubs			
62	↓	3	↓ ↓ - ↓ ↓ - ↓			
63	21	↓	↓ 312A - Ceramic Wall Tile - Grout			
64	↓	↓	↓ ↓ - ↓ ↓ - ↓			
65	22	↓	↓ ↓ - ↓ ↓ - Midset			
66	↓	↓	↓ ↓ - ↓ ↓ - ↓			
67	23	↓	↓ 224092146 ↓ ↓ - BACK BOARD			
68	↓	↓	↓ ↓ - ↓ ↓ - ↓			
69	24	MB	↓ M325 - 1x1 WALL Tile - Cork Type			
70	↓	↓	↓ ↓ - ↓ ↓ - ↓			
Special Instructions/ Turnaround Time:				Relinquished by:		
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com				Received by: <i>J. Veretich</i> <i>[Signature]</i> 9/17/24 11:15 Relinquished by: <i>[Signature]</i>		
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Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024	Inspector: David Seddon		
Empire State Plaza			Client Project # OGS 47010			
Albany, NY 12242			Project #: GHD-RK:24133.00-IN			
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
71	25	4	Room 447 - Stone Wall			
72	↓	↓	↓ ↓ - ↓			
73	26	5	Telephone Rm 5D - Fire Alarm Wire - Black (Type 1)			
74	↓	↓	↓ - ↓			
75	27	↓	↓ - ↓			
76	↓	↓	↓ - ↓			
77	28	B	Basement Panel Room - Fire Alarm Wire - Black (Type 2)			
78	↓	↓	↓ - ↓			
79	29	↓	↓ - ↓			
80	↓	↓	↓ - ↓			
81	30	5	Telephone Rm 5D - Electrical Wire - Black			
82	↓	↓	↓ - ↓			
83	31	↓	224092146 ↓ - Cloth Covered			
84	↓	↓	↓ - ↓			
Special Instructions/ Turnaround Time:				Relinquished by:		
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com				Received by: J. Nertlich Relinquished by: [Signature] 9/17/24 11:15		
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Empire State Plaza			Client Project # OGS 47010				
Albany, NY 12242			Project #: GHD-RK:24133.00-IN				
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd	
85	32	3	Room 312A - Electrical Wires - Red				
86	↓	↓	↓ ↓ - ↓				
87	33	↓	↓ ↓ - ↓				
88	↓	↓	↓ ↓ - ↓				
89	34	B	Basement Panel Room - Electrical wires - White				
90	↓	↓	↓ - ↓				
91	35	↓	- Low Voltage Wires - Yellow				
92	↓	↓	- ↓				
93	36	↓	- White				
94	↓	↓	- ↓				
95	37	↓	- Blue				
96	↓	↓	- ↓				
97	38	↓	224092146 - Black				
98	↓	↓	- ↓				
Special Instructions/ Turnaround Time:				Relinquished by:			
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com				24h TAT			
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				Received by:			

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Site Address: NYS Capitol Bldg	Date: 09/10/2024 - 09/12/2024	Inspector: David Seddon
Empire State Plaza	Client Project # OGS 47010	
Albany, NY 12242	Project #: GHD-RK:24133.00-IN	

Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
113	44	4	SENATE CHAMBERS CRAWSPACE - RED FIRESTOP			
114	45	ATTIC	ATTIC HURC RM - SILVER HURC DUCT ALKAP			
115	↓	↓	↓ - ↓			
116	↓	↓	↓ - ↓			
117	46	5	SOUTH MENS BATHROOM - SPRAY ON FIREPROOFING			
118	↓	↓	↓ - ↓			
119	↓	↓	↓ - ↓			
120	↓	3	Room 303			
121	↓	↓	↓ - ↓			
122	↓	↓	224092146			
123	↓	↓	↓ - ↓			
124	47	M4	M424 (Attic space) - Blown in Insulation			
125	↓	↓	↓ - ↓			
126	↓	↓	↓ - ↓			

Special Instructions/ Turnaround Time:

Stop at 1st Positive per Homogenous Area
Fax Results to 845-278-7750
E-Mail results to AdelaideLabResults@Adelaidellc.com

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Relinquished by:	<i>[Signature]</i>
Received by:	J. Neratich <i>[Signature]</i> 9/17/24 11:15
Relinquished by:	
Received by:	

Adelaide Environmental Health Associates, Inc

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Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024	Inspector: David Seddon		
Empire State Plaza			Client Project # OGS 47010			
Albany, NY 12242			Project #: GHD-RK:24133.00-IN			
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
99	39	B	BASEMENT PANEL ROOM - LOW VOLTAGE WIND - RED			
100	↓	↓	↓ - ↓			
101	40	1	Room 133 - JOINT Compound (CEILING)			
102	↓	3	303 - (WALL)			
103	↓	3	303 - ↓			
104	41	1	133 - Sheet rock (CEILING)			
105	↓	3	303 - (WALL)			
106	↓	3	303 - ↓			
107	42	1	DUNKIN DOUGNUTS - 2x2 CEILING TILE - SHEETROCK TYPE			
108	↓	↓	↓ - ↓			
109	43	MEE	HVAC ROOM ABOVE SENATE CHAMBERS - HVAC DUCT cloth			
110	↓	↓	↓ - ↓			
111	↓	↓	↓ - ↓			
112	44	4	SENATE CHAMBERS CRAWLSPACE - RED FIBROSTOP			
Special Instructions/ Turnaround Time:			Relinquished by:			
Stop at 1st Positive per Homogenous Area			Received by:	J. Vertich 9/17/24 11:15		
Fax Results to 845-278-7750			Relinquished by:			
E-Mail results to AdelaideLabResults@Adelaidellc.com			Received by:			

TAT

224092146

Adelaide Environmental Health Associates, Inc

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845-278-7710
845-278-7750 - fax

Site Address: NYS Capitol Bldg			Date: 09/10/2024 - 09/12/2024	Inspector: David Seddon		
Empire State Plaza			Client Project # OGS 47010			
Albany, NY 12242			Project #: GHD-RK:24133.00-IN	Quantity (In Feet)	Friable Non Friable	Condition g, d, sd
Sample ID #	Homogeneous Area	Floor Level	Sample Location/Description			
127	47	M4	M424 (Attic Space) - Blown in Insulation			
128	↓	5	Upper Attic Area -			
129	↓	↓	↓ -			
130	↓	↓	↓ -			
131	48	M4	M424 (Attic Space) - Clay Block			
132	↓	↓	↓ -			
133	49	2	EAST MEN'S BATHROOM - PLASTER Ceiling - Top Coat			
134	↓	3	Room 345 -			
135	↓	3	↓ 337B -			
136	↓	3	↓ 319 -			
137	↓	5	North Hallway Closets -			
138	↓	5	Room 509 -			
139	↓	5	Hall 9s 504 -			
140	50	2	EAST MEN'S BATHROOM - BASE COAT			
Special Instructions/ Turnaround Time:				Relinquished by:		
Stop at 1st Positive per Homogenous Area Fax Results to 845-278-7750 E-Mail results to AdelaideLabResults@Adelaidellc.com				Received by: <i>J. H. [Signature]</i> 9/17/24 11:15 Relinquished by: <i>[Signature]</i>		
				Received by:		

TAT

224092146

APPENDIX E
XRF READINGS

Reading #	Date	Time	Space Type	Floor	Room	Component	Side	Substrate	Color	Condition	Lead Concentration (mg/cm2)	Result
1	9/10/2024	19:12:19	Office Building		Calibration						0.9	Negative
2	9/10/2024	19:12:31	Office Building		Calibration						0.9	Negative
3	9/10/2024	19:12:44	Office Building		Calibration						0.9	Negative
4	9/10/2024	19:14:20	Office Building	5th Floor	509	Wall	A	Plaster	Off White	Intact	0.2	Negative
5	9/10/2024	19:29:31	Office Building	5th Floor	509 Closet	Ceiling	Ceiling	Plaster	Off White	Intact	0	Negative
6	9/10/2024	19:30:10	Office Building	5th Floor	508	Wall	A	Plaster	Off White	Intact	0.1	Negative
7	9/10/2024	19:40:46	Office Building	5th Floor	512	Wall	A	Plaster	Off White	Intact	-0.1	Negative
8	9/10/2024	19:57:14	Office Building	5th Floor	510	Wall	A	Plaster	Off White	Intact	-0.1	Negative
9	9/10/2024	19:58:12	Office Building	5th Floor	511	Wall	A	Plaster	Off White	Intact	-0.2	Negative
10	9/10/2024	20:01:25	Office Building	5th Floor	513	Wall	A	Plaster	Off White	Intact	-0.1	Negative
11	9/10/2024	20:02:47	Office Building	5th Floor	500 F	Wall	D	Plaster	Off White	Intact	-0.2	Negative
12	9/10/2024	20:04:14	Office Building	5th Floor	500 G	Wall	B	Plaster	Off White	Intact	-0.1	Negative
13	9/10/2024	20:07:00	Office Building	Mezzanine	500 G	Wall	D	Plaster	Off White	Intact	-0.3	Negative
14	9/10/2024	20:29:23	Office Building	Mezzanine	519	Wall	A	Plaster	Off White	Intact	-0.3	Negative
15	9/10/2024	20:31:00	Office Building	Mezzanine	520	Wall	A	Plaster	Off White	Intact	0.2	Negative
16	9/10/2024	20:31:43	Office Building	Mezzanine	520	Wall	A	Plaster	Off White	Intact	0.2	Negative
17	9/10/2024	20:38:51	Office Building	Mezzanine	523	Wall	B	Plaster	Off White	Intact	-0.1	Negative
18	9/10/2024	20:43:36	Office Building	Mezzanine	525	Wall	D	Plaster	Off White	Intact	-0.1	Negative
19	9/10/2024	20:45:24	Office Building	Mezzanine	525	Wall	B	Plaster	Off White	Intact	0.2	Negative
20	9/10/2024	20:56:27	Office Building	Mezzanine	5-LAD Room	Ceiling	Ceiling	Plaster	Off White	Intact	13.3	Positive
21	9/10/2024	20:59:15	Office Building	Mezzanine	North Hallway	Ceiling	Ceiling	Plaster	Off White	Intact	14.8	Positive
22	9/10/2024	21:01:00	Office Building	Mezzanine	North Hallway	Wall	B	Plaster	Off White	Intact	-0.1	Negative
23	9/10/2024	21:11:05	Office Building	Mezzanine	547	Wall	B	Plaster	Off White	Intact	0.1	Negative
24	9/10/2024	21:13:26	Office Building	Mezzanine	548	Wall	B	Wood	Off White	Intact	11.6	Positive
25	9/10/2024	21:17:20	Office Building	Mezzanine	North Central Hallway	Wall	B	Sheetrock	Grey	Intact	0.2	Negative
26	9/10/2024	21:18:43	Office Building	Mezzanine	North Corridor Men's Bathroom	Wall	B	Sheetrock	Red	Intact	0.1	Negative
27	9/10/2024	21:20:10	Office Building	Mezzanine	North Corridor Men's Bathroom	Ceiling	Ceiling	Sheetrock	Off White	Intact	0.1	Negative
28	9/10/2024	21:59:19	Office Building	4th Floor	405	Wall	D	Plaster	Off White	Intact	-0.2	Negative
29	9/10/2024	22:05:00	Office Building	4th Floor	406	Wall	A	Plaster	Grey	Intact	0	Negative
30	9/10/2024	22:05:52	Office Building	4th Floor	406	Ceiling	Ceiling	Plaster	Off White	Intact	0	Negative
31	9/10/2024	22:06:40	Office Building	4th Floor	Vestibule 406	Ceiling	Ceiling	Plaster	Off White	Intact	13	Positive
32	9/10/2024	22:10:15	Office Building	4th Floor	408	Wall	D	Plaster	Off White	Intact	0	Negative
33	9/10/2024	22:15:26	Office Building	4th Floor	Calibration						0.9	Negative
34	9/10/2024	22:15:39	Office Building	4th Floor	Calibration						0.9	Negative
35	9/10/2024	22:15:51	Office Building	4th Floor	Calibration						0.9	Negative
36	9/10/2024	22:16:50	Office Building	4th Floor	409	Wall	D	Plaster	Off White	Intact	-0.1	Negative
37	9/10/2024	22:18:52	Office Building	4th Floor	M409	Wall	C	Plaster	Off White	Intact	-0.1	Negative
38	9/10/2024	22:22:47	Office Building	4th Floor	M408 Mechanical Room	Wall	C	Plaster	Beige	Intact	21.1	Positive
39	9/10/2024	22:27:38	Office Building	4th Floor	NE Hallway	Wall	C	Plaster	Beige	Intact	-0.1	Negative
40	9/10/2024	22:29:09	Office Building	4th Floor	411	Wall	C	Plaster	Off White	Intact	0.1	Negative
41	9/10/2024	22:31:02	Office Building	4th Floor	410	Wall	B	Plaster	Off White	Intact	-0.1	Negative
42	9/10/2024	22:34:26	Office Building	4th Floor	M412	Wall	A	Plaster	Off White	Intact	0.1	Negative

Reading #	Date	Time	Space Type	Floor	Room	Component	Side	Substrate	Color	Condition	Lead Concentration (mg/cm2)	Result
43	9/10/2024	22:36:42	Office Building	4th Floor	412	Wall	B	Plaster	Off White	Intact	-0.1	Negative
44	9/10/2024	22:39:14	Office Building	4th Floor	M413	Wall	C	Sheetrock	Grey	Intact	0	Negative
45	9/10/2024	22:41:36	Office Building	4th Floor	Mens	Wall	B	Plaster	Grey	Intact	0.2	Negative
46	9/10/2024	22:42:31	Office Building	4th Floor	Mens	Ceiling	Ceiling	Plaster	Off White	Intact	0.1	Negative
47	9/10/2024	22:43:06	Office Building	4th Floor	Mens	Ceiling	Ceiling	Plaster	Off White	Intact	0.2	Negative
48	9/10/2024	22:52:49	Office Building	4th Floor	427-A	Ceiling	Ceiling	Plaster	Off White	Intact	0.1	Negative
49	9/10/2024	22:53:23	Office Building	4th Floor	427-A	Wall	C	Plaster	Grey	Intact	0.2	Negative
50	9/10/2024	22:57:07	Office Building	4th Floor	437	Wall	A	Plaster	Off White	Intact	-0.1	Negative
51	9/10/2024	22:58:29	Office Building	4th Floor	438	Wall	A	Plaster	Off White	Intact	0	Negative
52	9/10/2024	23:03:43	Office Building	4th Floor	West Hallway	Wall	A	Plaster	Beige	Intact	15.3	Positive
53	9/10/2024	23:05:23	Office Building	4th Floor	439/440	Wall	A	Plaster	Grey	Intact	-0.1	Negative
54	9/10/2024	23:09:56	Office Building	4th Floor	441	Wall	A	Plaster	Off White	Intact	-0.1	Negative
55	9/10/2024	23:10:54	Office Building	4th Floor	442	Wall	A	Plaster	Off White	Intact	-0.1	Negative
56	9/10/2024	23:22:04	Office Building	4th Floor	North Mens Bathroom	Wall	B	Plaster	Off White	Intact	-0.2	Negative
57	9/10/2024	23:23:23	Office Building	4th Floor	444	Wall	A	Plaster	Off White	Intact	0	Negative
58	9/10/2024	23:25:01	Office Building	4th Floor	445	Wall	A	Plaster	Off White	Intact	0	Negative
59	9/10/2024	23:26:13	Office Building	4th Floor	Center Hallway	Wall	A	Plaster	Beige	Intact	11.8	Positive
60	9/11/2024	0:01:28	Office Building	3rd Floor	340	Wall	B	Plaster	Off White	Intact	0.1	Negative
61	9/11/2024	0:12:59	Office Building	3rd Floor	Press Mezzanine	Wall	A	Plaster	Off White	Intact	-0.2	Negative
62	9/11/2024	0:16:01	Office Building	3rd Floor	Press Control Room	Wall	C	Plaster	Off White	Intact	-0.2	Negative
63	9/11/2024	0:17:54	Office Building	3rd Floor	Press Entryway	Wall	B	Plaster	Off White	Intact	0	Negative
64	9/11/2024	0:21:59	Office Building	3rd Floor	NW Hall	Wall	B	Plaster	Beige	Intact	0.2	Negative
65	9/11/2024	0:25:48	Office Building	3rd Floor	303	Wall	A	Sheetrock	Grey	Intact	-0.2	Negative
66	9/11/2024	0:37:45	Office Building	3rd Floor	304	Wall	B	Plaster	Off White	Intact	0.1	Negative
67	9/11/2024	0:39:39	Office Building	3rd Floor	305	Wall	A	Plaster	Off White	Intact	-0.1	Negative
68	9/11/2024	0:47:32	Office Building	3rd Floor	305-A	Wall	A	Plaster	Off White	Intact	0	Negative
69	9/11/2024	0:49:13	Office Building	3rd Floor	306	Wall	D	Plaster	Red	Intact	-0.2	Negative
70	9/11/2024	0:50:39	Office Building	3rd Floor	Hall o/s 308	Wall	A	Plaster	Beige	Intact	0.1	Negative
71	9/11/2024	1:02:40	Office Building		Calibration						0.9	Negative
72	9/11/2024	1:02:54	Office Building		Calibration						0.8	Negative
73	9/11/2024	1:03:07	Office Building		Calibration						0.9	Negative
74	9/11/2024	19:08:31	Office Building		Calibration						0.9	Negative
75	9/11/2024	19:08:43	Office Building		Calibration						0.9	Negative
76	9/11/2024	19:08:55	Office Building		Calibration						1	Positive
77	9/11/2024	19:10:09	Office Building	2nd Floor	252	Wall	D	Plaster		Intact	25.4	Positive
78	9/11/2024	19:17:19	Office Building	2nd Floor	253	Wall	A	Plaster	Off White	Intact	-0.1	Negative
79	9/11/2024	19:17:32	Office Building	2nd Floor	253	Wall	A	Plaster	Off White	Intact	8.2	Positive
80	9/11/2024	19:19:32	Office Building	2nd Floor	253/Hallway	Wall	A	Plaster	Beige	Intact	-0.1	Negative
81	9/11/2024	19:20:16	Office Building	2nd Floor	254	Wall	B	Plaster	Off White	Intact	8.2	Positive
82	9/11/2024	19:22:07	Office Building	2nd Floor	255	Wall	D	Plaster	Off White	Intact	0	Negative
83	9/11/2024	19:22:23	Office Building	2nd Floor	255	Wall	D	Plaster	Off White	Intact	-0.2	Negative
84	9/11/2024	19:42:19	Office Building	2nd Floor	207/210 Conector Hallway	Ceiling	Ceiling	Plaster	Off White	Intact	-0.2	Negative

Reading #	Date	Time	Space Type	Floor	Room	Component	Side	Substrate	Color	Condition	Lead Concentration (mg/cm2)	Result
85	9/11/2024	19:44:20	Office Building	2nd Floor	207	Ceiling	Ceiling	Plaster	Off White	Intact	-0.4	Negative
86	9/11/2024	19:50:35	Office Building	2nd Floor	214	Wall	A	Plaster	Off White	Intact	8.1	Positive
87	9/11/2024	19:52:27	Office Building	2nd Floor	M213	Wall	A	Plaster	Off White	Intact	6.9	Positive
88	9/11/2024	19:55:59	Office Building	2nd Floor	M215	Wall	A	Wood	Off White	Intact	-0.3	Negative
89	9/11/2024	20:00:27	Office Building	2nd Floor	215	Wall	B	Plaster	Off White	Intact	19.7	Positive
90	9/11/2024	20:19:41	Office Building	2nd Floor	238	Wall	B	Plaster	Off White	Intact	25.1	Positive
91	9/11/2024	20:23:06	Office Building	2nd Floor	239S	Ceiling	Ceiling	Plaster	Off White	Intact	0	Negative
92	9/11/2024	20:29:10	Office Building	2nd Floor	242	Wall	A	Wood	Off White	Intact	0.1	Negative
93	9/11/2024	20:30:09	Office Building	2nd Floor	243	Wall	A	Plaster	Off White	Intact	8.9	Positive
94	9/11/2024	20:40:19	Office Building	2nd Floor	248	Wall	A	Plaster	Off White	Intact	16.3	Positive
95	9/11/2024	20:40:41	Office Building	2nd Floor	248	Wall	A	Sheetrock	Off White	Intact	0	Negative
96	9/11/2024	20:44:50	Office Building	2nd Floor	M344	Wall	C	Plaster	Off White	Intact	0	Negative
97	9/11/2024	20:45:22	Office Building	2nd Floor	344	Wall	D	Plaster	Off White	Intact	-0.1	Negative
98	9/11/2024	20:49:32	Office Building	2nd Floor	345	Ceiling	Ceiling	Plaster	Off White	Intact	0.2	Negative
99	9/11/2024	20:52:52	Office Building	2nd Floor	345	Wall	A	Plaster	Off White	Intact	-0.3	Negative
100	9/11/2024	20:55:02	Office Building	2nd Floor	347	Wall	B	Plaster	Off White	Intact	0	Negative
101	9/11/2024	20:56:32	Office Building	2nd Floor	M348	Wall	A	Plaster	Off White	Intact	0	Negative
102	9/11/2024	20:56:47	Office Building	2nd Floor	M348	Wall	B	Plaster	Off White	Intact	0.1	Negative
103	9/11/2024	20:58:58	Office Building	2nd Floor	350	Wall	D	Sheetrock	Off White	Intact	0.1	Negative
104	9/11/2024	21:04:43	Office Building	2nd Floor	337B	Wall	C	Sheetrock	Off White	Intact	2.7	Positive
105	9/11/2024	21:05:07	Office Building	2nd Floor	337B	Ceiling	Ceiling	Sheetrock	Off White	Intact	1.2	Positive
106	9/11/2024	21:12:19	Office Building	2nd Floor	337A	Ceiling	Ceiling	Sheetrock	Off White	Intact	2.5	Positive
107	9/11/2024	21:12:41	Office Building	2nd Floor	337A	Wall	C	Sheetrock	Off White	Intact	1.6	Positive
108	9/11/2024	21:22:04	Office Building	2nd Floor	220	Wall	A	Plaster	Beige	Intact	18.9	Positive
109	9/11/2024	21:26:17	Office Building	2nd Floor	215	Wall	D	Sheetrock	Off White	Intact	0	Negative
110	9/11/2024	21:42:21	Office Building	1st Floor	141	Wall	D	Sheetrock	Off White	Intact	0.2	Negative
111	9/11/2024	21:43:59	Office Building	1st Floor	140	Wall	A	Plaster	Off White	Intact	0.2	Negative
112	9/11/2024	21:48:23	Office Building	1st Floor	139	Wall	D	Plaster	Off White	Intact	5.9	Positive
113	9/11/2024	21:49:46	Office Building	1st Floor	138	Wall	D	Plaster	Off White	Intact	11.9	Positive
114	9/11/2024	21:53:38	Office Building	1st Floor	M139	Wall	C	Plaster	Off White	Intact	3.8	Positive
115	9/11/2024	22:01:30	Office Building	1st Floor	133	Wall	A	Plaster	Off White	Intact	0.1	Negative
116	9/11/2024	22:01:43	Office Building	1st Floor	133	Wall	A	Plaster	Off White	Intact	-0.2	Negative
117	9/11/2024	22:06:14	Office Building	1st Floor	133	Ceiling	Ceiling	Sheetrock	Off White	Intact	0.1	Negative
118	9/11/2024	22:09:07	Office Building	1st Floor	135	Wall	A	Plaster	Off White	Intact	17.9	Positive
119	9/11/2024	22:22:44	Office Building	1st Floor	131	Wall	A	Plaster	Off White	Intact	7.7	Positive
120	9/11/2024	22:30:10	Office Building	1st Floor	Hw os 127	Wall	A	Plaster	Beige	Intact	13	Positive
121	9/11/2024	22:31:15	Office Building	1st Floor	127	Wall	D	Sheetrock	Beige	Intact	0.1	Negative
122	9/11/2024	22:44:31	Office Building	1st Floor	Calibration						0.9	Negative
123	9/11/2024	22:44:43	Office Building	1st Floor	Calibration						1	Positive
124	9/11/2024	22:44:54	Office Building	1st Floor	Calibration						0.9	Negative
125	9/11/2024	22:45:39	Office Building	1st Floor	M126	Ceiling	Ceiling	Plaster	White	Intact	23.6	Positive
126	9/11/2024	22:51:02	Office Building	1st Floor	125	Wall	D	Plaster	Peach	Intact	12.9	Positive

Reading #	Date	Time	Space Type	Floor	Room	Component	Side	Substrate	Color	Condition	Lead Concentration (mg/cm2)	Result
127	9/11/2024	22:57:48	Office Building	1st Floor	118	Wall	A	Plaster	Off White	Intact	-0.1	Negative
128	9/11/2024	22:58:06	Office Building	1st Floor	118	Wall	A	Plaster	Off White	Intact	0	Negative
129	9/11/2024	23:06:05	Office Building	1st Floor	M118	Ceiling	Ceiling	Plaster	Off White	Intact	16.2	Positive
130	9/11/2024	23:06:34	Office Building	1st Floor	M118	Wall	A	Plaster	Off White	Intact	0	Negative
131	9/11/2024	23:13:22	Office Building	1st Floor	117	Wall	C	Sheetrock	Off White	Intact	0	Negative
132	9/11/2024	23:14:06	Office Building	1st Floor	117	Wall	C	Plaster	Off White	Intact	18.2	Positive
133	9/11/2024	23:15:13	Office Building	1st Floor	117	Wall	D	Sheetrock	Off White	Intact	0	Negative
134	9/11/2024	23:16:24	Office Building	1st Floor	114	Wall	D	Plaster	Off White	Intact	-0.2	Negative
135	9/11/2024	23:19:18	Office Building	1st Floor	111	Wall	A	Plaster	Off White	Intact	9.6	Positive
136	9/11/2024	23:21:17	Office Building	1st Floor	111B	Wall	D	Plaster	Off White	Intact	0.8	Negative
137	9/11/2024	23:21:44	Office Building	1st Floor	111B	Wall	D	Plaster	Off White	Intact	0.1	Negative
138	9/12/2024	0:10:32	Office Building	1st Floor	143	Wall	D	Plaster	Off White	Intact	14.3	Positive
139	9/12/2024	1:10:51	Office Building	Basement	M20	Wall	A	Plaster	Off White	Intact	-0.1	Negative
140	9/12/2024	1:28:38	Office Building		Calibration						0.9	Negative
141	9/12/2024	1:28:53	Office Building		Calibration						0.9	Negative
142	9/12/2024	1:29:05	Office Building		Calibration						1	Positive
143	9/12/2024	19:01:09	Office Building		Calibration						0.9	Negative
144	9/12/2024	19:01:22	Office Building		Calibration						0.9	Negative
145	9/12/2024	19:01:33	Office Building		Calibration						1	Positive
146	9/12/2024	19:16:29	Office Building	3rd Floor	319	Ceiling	Ceiling	Plaster	Off White	Fair	0	Negative
147	9/12/2024	19:26:25	Office Building	3rd Floor	318	Wall	A	Plaster	Off White	Intact	0	Negative
148	9/12/2024	19:35:14	Office Building	3rd Floor	310A	Wall	A	Plaster	Beige	Intact	0.4	Negative
149	9/12/2024	19:40:16	Office Building	3rd Floor	M318	Ceiling	Ceiling	Plaster	Off White	Intact	11.4	Positive
150	9/12/2024	19:54:57	Office Building	3rd Floor	314	Wall	B	Plaster	Off White	Intact	0.5	Negative
151	9/12/2024	20:15:04	Office Building	3rd Floor	310	Wall	C	Sheetrock	Off White	Intact	0	Negative
152	9/12/2024	20:18:50	Office Building	3rd Floor	M307	Wall	A	Plaster	Off White	Intact	10.6	Positive
153	9/12/2024	21:14:47	Office Building	4th Floor	434	Wall	A	Plaster	Off White	Intact	7	Positive
154	9/12/2024	21:17:20	Office Building	4th Floor	432	Wall	A	Plaster	Yellow	Intact	0	Negative
155	9/12/2024	21:21:28	Office Building	4th Floor	431	Wall	A	Plaster	Off White	Intact	0.1	Negative
156	9/12/2024	21:27:48	Office Building	4th Floor	426	Wall	A	Plaster	Off White	Intact	0	Negative
157	9/12/2024	21:51:07	Office Building	4th Floor	416	Wall	B	Plaster	Off White	Intact	0	Negative
158	9/12/2024	21:51:23	Office Building	4th Floor	416	Wall	B	Plaster	Off White	Intact	-0.1	Negative
159	9/12/2024	21:59:24	Office Building	4th Floor	M424	Wall	A	Plaster	Off White	Intact	0.2	Negative
160	9/12/2024	22:13:08	Office Building	4th Floor	413	Wall	D	Plaster	Light Blue	Intact	-0.1	Negative
161	9/12/2024	22:43:00	Office Building	4th Floor	Calibration						1	Positive
162	9/12/2024	22:43:12	Office Building	4th Floor	Calibration						1	Positive
163	9/12/2024	22:43:24	Office Building	4th Floor	Calibration						1	Positive
164	9/12/2024	22:49:38	Office Building	5th Floor	501	Wall	A	Plaster	Off White	Intact	0.1	Negative
165	9/12/2024	22:51:44	Office Building	5th Floor	Men	Wall	D	Plaster	Off White	Intact	0.2	Negative
166	9/12/2024	22:53:54	Office Building	5th Floor	504	Wall	D	Plaster	Off White	Intact	-0.2	Negative
167	9/12/2024	22:54:57	Office Building	5th Floor	504-A	Wall	A	Plaster	Off White	Intact	0	Negative
168	9/12/2024	22:56:23	Office Building	5th Floor	HW os 504	Ceiling	Ceiling	Plaster	Off White	Intact	0.1	Negative

Reading #	Date	Time	Space Type	Floor	Room	Component	Side	Substrate	Color	Condition	Lead Concentration (mg/cm2)	Result
169	9/12/2024	23:30:12	Office Building	5th Floor	500M	Wall	B	Plaster	Green	Intact	8.3	Positive
170	9/13/2024	0:02:49	Office Building	5th Floor	515	Wall	B	Plaster	Green	Intact	0.2	Negative
171	9/13/2024	0:05:44	Office Building	5th Floor	516	Wall	A	Plaster	Green	Intact	0.2	Negative
172	9/13/2024	0:20:13	Office Building	Basement	Hallway	Wall	A	Brick	Off White	Intact	-0.2	Negative
173	9/13/2024	0:20:29	Office Building	Basement	Hallway	Wall	A	Brick	Off White	Intact	0.1	Negative
174	9/13/2024	0:24:11	Office Building	Basement	60-0	Wall	B	Brick	Off White	Intact	0.1	Negative
175	9/13/2024	0:41:43	Office Building		Calibration						0.9	Negative
176	9/13/2024	0:41:56	Office Building		Calibration						1	Positive
177	9/13/2024	0:42:08	Office Building		Calibration						0.9	Negative

APPENDIX F
PERSONNEL AND LABORATORY CERTIFICATIONS

WE ARE YOUR DOL



Department
of Labor

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Adelaide Environmental Health Associates, Inc.
1511 Route 22, Suite C24, Brewster, NY, 10509

License Number: 29305

License Class: RESTRICTED

Date of Issue: 06/03/2024

Expiration Date: 07/31/2025

Duly Authorized Representative: John Soter

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.

A handwritten signature in black ink, appearing to read "Amy Phillips".

Amy Phillips, Director
For the Commissioner of Labor

EXCELSIOR

United States Environmental Protection Agency

This is to certify that

ADELAIDE ENVIRONMENTAL HEALTH ASSOCIATES
INC

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

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires September 08, 2025

LBP-15081-2

Certification #

August 25, 2022

Issued On



A handwritten signature in black ink that reads "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

United States Environmental Protection Agency

This is to certify that



Adelaide Environmental Health Associates, Inc

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires December 05, 2027

NAT-15081-3

Certification #

August 03, 2022

Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



DAVID SEDDON

CLASS(EXPIRES)

C ATEC (12/24) D INSP (12/24)

E MGPL (12/24) H PM (12/24)

CERT# 23-6LJ1V-SHAB

DMV# 879533539

MUST BE CARRIED ON ASBESTOS PROJECTS



United States Environmental Protection Agency

This is to certify that



David W Seddon

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

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires September 19, 2026

LBP-I-101120-3

Certification #

August 14, 2023

Issued On



A handwritten signature in black ink that reads "Ben Conetta".

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

*MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016*

NY Lab Id No: 11480

*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	Item 198.1 of Manual EPA 600/M4/82/020
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.: 68795

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

*MR. DANIEL CLARKE
EMSL ANALYTICAL, INC.
528 MINEOLA AVE.
CARLE PLACE, NY 11514*

NY Lab Id No: 11469

*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	Item 198.1 of Manual EPA 600/M4/82/020
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
Asbestos-Vermiculite-Containing Mate	Item 198.8 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3051A



Serial No.: 68792

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.

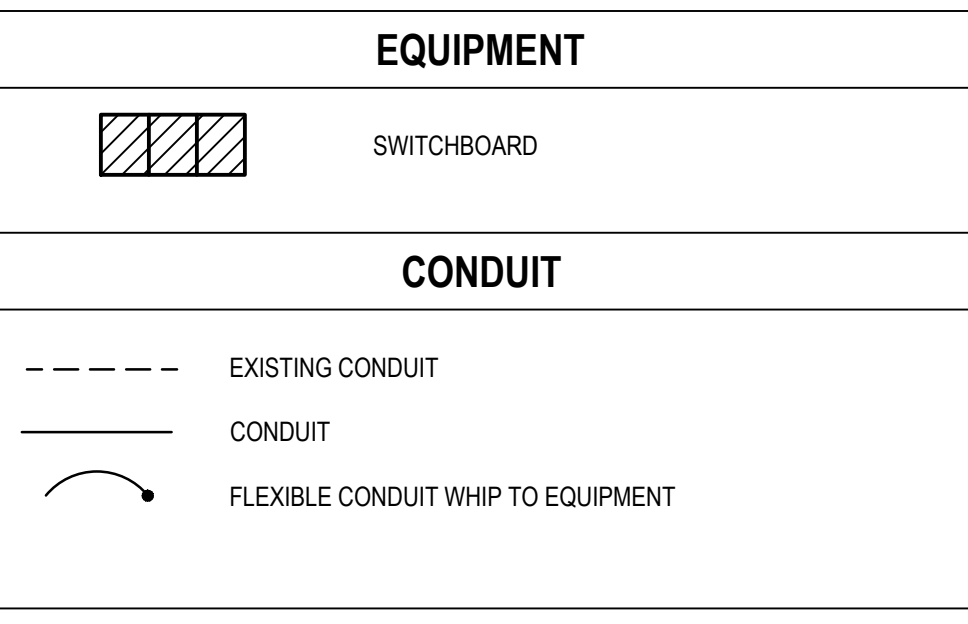
SYMBOLS/ABBREVIATIONS

	MANUAL PULL STATION
	COMBINATION SPEAKER STROBE; W = WALL MOUNTED, C = CEILING MOUNTED XXcd = CANDELA RATING
	SPEAKER ONLY; W = WALL MOUNTED, C = CEILING MOUNTED
	VISUAL STROBE LIGHT - WALL MOUNTED XXcd = CANDELA RATING
	FIRE ALARM BELL - WALL MOUNTED
	SMOKE SENSOR - PHOTOELECTRIC; C = CEILING MOUNTED; W = WALL MOUNTED; E = ELEVATOR RECALL; F = UNDER FLOOR ACCESS PANEL
	ADDRESSABLE FIXED 135°F HEAT SENSOR CEILING MOUNTED
	DUCT SMOKE SENSOR
	INDIVIDUAL ADDRESSABLE MODULE; X = AMOUNT OF MODULES
	ZONE ADAPTABLE MONITOR; X = AMOUNT OF MODULES
	JUNCTION BOX
	ISOLATION MODULE
	FIRE SPRINKLER SYSTEM VALVE TAMPER SWITCH FIRE ALARM CONNECTION, EXISTING TO REMAIN
	FIRE SPRINKLER SYSTEM WATERFLOW SWITCH FIRE ALARM CONNECTION, EXISTING TO REMAIN
	DOOR HOLDER, EXISTING TO REMAIN
	FIRE ALARM TERMINAL CABINET
	NOTIFICATION APPLIANCE REMOTE AUXILIARY POWER SUPPLIES
	AMPLIFIER
	INTERCONNECTED CONTROL UNIT
	AUTOMATIC FIRE SUPPRESSION SYSTEM
	FIRE COMMAND STATION
	ELECTRICAL PANEL
	DAMPER CONTROL PANEL
	OPTICAL FIBER CABLE PATCH PANEL
	SURGE PROTECTION DEVICE
	ITEM TO BE REMOVED
TYP.	TYPICAL
SLC	SIGNALING LINE CIRCUIT
NAC	NOTIFICATION APPLIANCE CIRCUIT
IDC	INITIATING DEVICE CIRCUIT
(E)	EXISTING TO REMAIN
	ACCESS HATCHES
HT	HEAT TRACE, EXISTING TO REMAIN
FP	FIRE PUMP
FR	FAN RELAY (HEAVY DUTY)
OM	ADDRESSABLE OUTPUT MODULE - RELAY

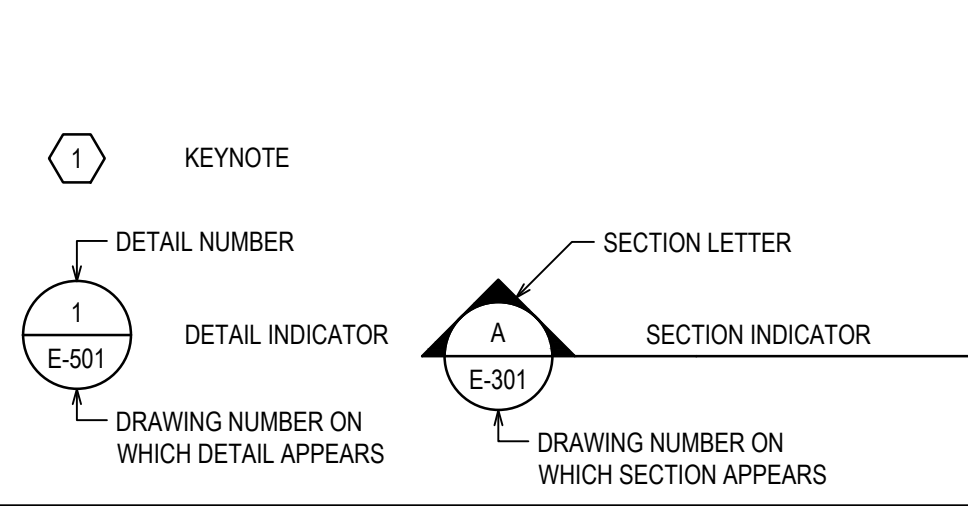
ELECTRICAL ABBREVIATIONS

A	AMPERES
AC	ALTERNATING CURRENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPS INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAUGE
AUX	AUXILIARY
BAT	BATTERY
C	CONDUIT
CB	CIRCUIT BREAKER
CU	COPPER
CW	CONDUIT WITH
(E)	EXISTING
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
FA	FIRE ALARM
FNA3	HONEYWELL FIRE NETWORK ADAPTER 3
FU	FUSE
GND	GROUND
GRC	GALVANIZED RIGID STEEL CONDUIT
IDC	INITIATING DEVICE CIRCUIT
JB	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT-AMP
KW	KILOWATT
LV	LOW VOLTAGE
MCB	MAIN CIRCUIT BREAKER
MFR	MANUFACTURER
MLO	MAIN LUGS ONLY
NAC	NOTIFICATION APPLIANCE CIRCUIT
NTS	NOT TO SCALE
OC	ON CENTER
PB	PULL BOX, ELECTRICAL
SLC	SIGNALING LINE CIRCUIT
SPK	SPEAKER CIRCUIT
UON	UNLESS OTHERWISE NOTED
V	VOLT
VA	VOLT-AMP
VDC	VOLTS DIRECT CURRENT
WP	WEATHERPROOF
XLS-NET	HONEYWELL NETWORK

ELECTRICAL SYMBOLS



ANNOTATION



DEFINITIONS

FINISHED SPACE - A SPACE WHICH HAS FINISHING MATERIAL APPLIED TO WALLS OR CEILING SUCH AS PAINT, PLASTER, CERAMIC TILE, ENAMEL GLAZING, FACE BRICK, VINYL WALL COVERING, ETC. WHICH PROVIDES A FINISHED APPEARANCE WITHIN A BUILDING.

UNFINISHED SPACE - A SPACE WHICH DOES NOT MEET THE DEFINITION OF A FINISHED SPACE. THE SPACE WITHIN A BUILDING WHICH HAS EXPOSED FRAMING, CONCRETE WALLS/FLOORS, THE SPACE DOES NOT CONTAIN FINISHING ELEMENTS SUCH AS WALL COVERINGS, CEILING ENCLOSURES, AND LACKS COMFORT AND AESTHETIC QUALITIES OF A FINISHED SPACE. TYPICAL AREAS WOULD BE MECHANICAL ROOMS, ELECTRICAL ROOMS, STORAGE ROOMS, OR OTHER UTILITY PURPOSE ROOMS.

NYS UNIFORM BUILDING CODE DATA

ALL WORK MUST COMPLY WITH THE UNIFORM FIRE PREVENTION CODE OF NYS STATE OR THE "UNIFORM CODE". THE PUBLICATIONS INCORPORATED BY REFERENCE INCLUDE THE 2020 BUILDING CODE OF NEW YORK STATE, THE 2020 EXISTING BUILDING CODE OF NEW YORK STATE, THE 2020 MECHANICAL CODE OF NEW YORK STATE, THE 2020 ELECTRICAL CODE OF NEW YORK STATE, THE 2020 FUEL GAS CODE OF NEW YORK STATE, THE 2020 FUEL GAS CODE OF NEW YORK STATE, THE 2020 PROPERTY MAINTENANCE CODE OF NEW YORK STATE.

BUILDING INFORMATION		ENERGY CONSERVATION	
OCCUPANCY GROUP	B, A, 3	CLIMATE ZONE	"N/A"
USE	OFFICES AND ASSEMBLY AREAS	ROOF	"N/A"
CONSTRUCTION TYPE	IB	WALLS	"N/A"
MIXED OCCUPANCIES	SEPARATED MIXED-USE	BELOW SLAB INSULATION	"N/A"
INCIDENTAL USE AREAS	"N/A"	WINDOWS	"N/A"
CONTROL AREAS	"N/A"	DOORS	"N/A"
EXISTING BUILDING CODE		MECHANICAL SYSTEM DESIGN CRITERIA	"N/A"
COMPLIANCE METHOD	WORK AREA	MECHANICAL SYSTEM TYPE	"N/A"
CLASSIFICATION	ALTERATION LEVEL 1	WATER HEATING SYSTEM TYPE	"N/A"
ALL ITEMS BELOW INDICATED WITH "N/A" ARE NOT REQUIRED TO BE MODIFIED OR UPGRADED TO MEET BOCNS 2020 CRITERIA PER THE WORK AREA COMPLIANCE METHOD, CHAPTERS 7 AND 8.		ECONOMIZER	"N/A"
HEIGHT AND AREA		CONTROLS	"N/A"
BUILDING AREA	ALLOWABLE	FAN MOTOR	"N/A"
	ACTUAL	DUCT SEALING	"N/A"
BUILDING HEIGHT	"N/A"	DUCT AND PIPE INSULATION	"N/A"
FIRE AND SMOKE RESISTANT CONSTRUCTION		LIGHTING FIXTURE SCHEDULE	"N/A"
PROTECTED EXTERIOR WALLS	"N/A"	LIGHTING WATTAGE / CONTROL NARRATIVE	"N/A"
PROTECTED EXTERIOR WALL OPENINGS	"N/A"	DAYLIGHT ZONES	"N/A"
ALLOWABLE WALL OPENING AREA	"N/A"	ROOF ASSEMBLY	"N/A"
FIRE WALLS	"N/A"	CLASSIFICATION	"N/A"
FIRE BARRIERS	"N/A"	ELECTRICAL	"N/A"
FIRE PARTITIONS	"N/A"	EMERGENCY AND STANDBY POWER	REQUIRED AND PROVIDED
SMOKE BARRIERS	"N/A"	EXIT SIGNS	"N/A"
INTERIOR FINISHES		MEANS OF EGRESS ILLUMINATION	"N/A"
WALLS AND CEILING: EXITS	"N/A"	MECHANICAL	"N/A"
WALLS AND CEILING: EXIT ACCESS	"N/A"	DUCTS AND AIR TRANSFER OPENINGS	"N/A"
WALLS AND CEILING: ROOMS	"N/A"	COMBUSTION AIR	"N/A"
FLOORS	"N/A"	CHIMNEYS, FLUES, AND GAS VENTS	"N/A"
FIRE PROTECTION SYSTEMS		PLUMBING	"N/A"
FIRE EXTINGUISHING SYSTEM	"N/A"	FIXTURE COUNT	"N/A"
PORTABLE FIRE EXTINGUISHERS	"N/A"	AVAILABLE STREET WATER PRESSURE	"N/A"
FIRE ALARM SYSTEM	REQUIRED AND PROVIDED	ELEVATOR	"N/A"
EMERGENCY VOICE	REQUIRED AND PROVIDED	EMERGENCY OPERATION	"N/A"
SMOKE DETECTION SYSTEM	REQUIRED AND PROVIDED	SAFEGUARDS DURING CONSTRUCTION	"N/A"
SMOKE CONTROL	"N/A"	PEDESTRIAN PROTECTION	"N/A"
SMOKEPROOF ENCLOSURE	"N/A"	FIRE EXTINGUISHERS	"N/A"
ACCESSIBILITY		MEANS OF EGRESS	"N/A"
ROUTE TO PRIMARY FUNCTION AREAS ARE NOT REQUIRED TO BE UPGRADED TO BE ACCESSIBLE PER EBCNYS SECTION 305.7, EXCEPTION 3. NO OTHER ALTERATIONS OR WORK IMPACT ITEMS RELATED TO ACCESSIBILITY.		FIRE SERVICE FEATURES	"N/A"
INTERIOR ENVIRONMENT		"N/A" FOR EXISTING BUILDING	"N/A"
LIGHT	"N/A"	SEISMIC REQUIREMENTS: NONE	"N/A"
VENTILATION	"N/A"	BUILDING IS DESIGN TYPE B, RISK CATEGORY 2. PER ASCE 7-16 13.1.4.4 ELECTRICAL SYSTEMS ARE EXEMPT.	"N/A"

GENERAL NOTES:

- THE SCOPE OF THIS PROJECT INCLUDES PROVIDING A COMPLETELY SUPERVISED, INTELLIGENT, ANALOG, HONEYWELL ADDRESSABLE IN-BUILDING FIRE ALARM SYSTEM AND NETWORK ARCHITECTURE AS SHOWN ON THE DRAWINGS AND DESCRIBED WITHIN THE ACCOMPANYING SPECIFICATIONS. THE SYSTEMS ARE TO INCLUDE ALL WIRING, RACEWAY (IN BASEMENT ONLY) AND AT LOCATIONS WHERE PANELS ARE BEING MODIFIED/REPLACED, PULL BOXES, TERMINAL CABINETS, OUTLET AND MOUNTING BOXES, CONTROL EQUIPMENT, ALARM AND SUPERVISORY SIGNALS, INITIATING DEVICES (DOES NOT INCLUDE WATERFLOW AND TAMPER SWITCHES), NOTIFICATION APPLIANCES, NOTIFICATION ALARM PANELS, INTERFACE EQUIPMENT, AND ALL OTHER ACCESSORIES AND MISCELLANEOUS ITEMS INCLUDING SOFTWARE, SYSTEM PROGRAMMING AND TESTING REQUIRED FOR A COMPLETE OPERATING SYSTEM EVEN THOUGH EACH ITEM IS NOT SPECIFICALLY MENTIONED OR DESCRIBED. WORK INCLUDES INTERRUPTING EXISTING FIRE ALARM EQUIPMENT (FIRE PUMP CONTROLLERS AND AUTOMATIC FIRE SUPPRESSION SYSTEM PANELS) TO PROVIDE UNINTERRUPTED ALARM, DETECTION, AND NOTIFICATION THROUGHOUT THE OCCUPIED BUILDING. INCLUDE COSTS FOR FIRE WATCHES. FOLLOWING ACCEPTANCE OF THE PROVIDED FIRE ALARM SYSTEM, THE EXISTING SYSTEM SHALL BE DISCONNECTED AND REMOVED. INCLUDE ALL COSTS ASSOCIATED WITH REMOVAL AND REPLACEMENT OF FIRE ALARM SYSTEM WORK AS DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS.
- THE DESIGN INTENT IS TO REUSE THE EXISTING XLS1000 ENCLOSURES, TEST EXISTING WIRING FROM EXISTING XLS1000 PANELS (ICUS) TO THE EXISTING FIELD DEVICES FOR RESISTANCE AND CAPACITANCE AND CONFIRM THE READINGS CORRELATE TO THE HONEYWELL RECOMMENDED GUIDELINES AND HONEYWELL INSTALLATION MANUALS. IF THE EXISTING WIRING MEETS THE REQUIRED HONEYWELL GUIDELINES/INSTALLATION MANUAL REQUIREMENTS THEN REUSE THE EXISTING WIRING. IF THE WIRING DOES NOT MEET THE REQUIRED HONEYWELL GUIDELINES/INSTALLATION MANUAL REQUIREMENTS THEN THE EXISTING WIRING WILL NEED TO BE FURTHER INVESTIGATED AND REPLACED. ALLOW A CONTINGENCY OF 100,000 FEET OF WIRING AND 3,000 FEET OF CONDUIT REPLACEMENT.
- PHASE REMOVAL PLAN IS AS FOLLOWS:
 - REMOVE THE EXISTING XLS1000 INTERNAL COMPONENTS AND REPLACE WITH XLS3000 COMPONENTS AND REQUIRED XLS-3CA21 RETROFIT KITS AND XLS-DR-04 DOORS, AND XLS-EFG-250 TEMPORARY INTERFACE CARDS (EOL'S).
 - IN CONJUNCTION WITH ITEM 2.1.1, REPLACE FIELD DEVICES (SMOKE DETECTORS, HEAT DETECTORS, DUCT DETECTORS, IAHs/AIMs, AOMs, ETC), XLS1000 AMPLIFIERS WITH DAA2 AMPLIFIERS AND END OF LINE RESISTORS (EOL'S).
 - UPON COMPLETION OF 2.1.1 AND 2.1.2, REPLACE EXISTING NOTIFICATION APPLIANCE PANELS (NAPS) WITH XLS 3000 COMPLIANT NAP PANELS AND EOL'S.
 - ANYTIME WORK IS COMPLETED ON THE REPLACEMENT ICU A FULL TEST OF ALL ICU COMPONENTS AND FIELD DEVICES IS TO BE COMPLETED.
- THE EXISTING PYROTRONICS CONTROL UNITS ARE TO BE REPLACED WITH XLS3000 CONTROL UNITS. REMOVE EXISTING WIRING FROM THE EXISTING PYROTRONICS CONTROL UNITS AND REPLACE THE WIRING, UTILIZING THE EXISTING CONDUITS.
- ANYTIME WORK IS COMPLETED ON THE REPLACEMENT ICU A FULL TEST OF ALL ICU COMPONENTS AND FIELD DEVICES IS TO BE COMPLETED.
- COMPLY WITH THE FOLLOWING CODES AND STANDARDS DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
 - OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION)
 - NFPA 70 NATIONAL ELECTRICAL CODE, 2017 EDITION
 - NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE, 2016 EDITION
 - NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS, 2016 EDITION
 - NFPA 20 INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION, 2016 EDITION
 - 2020 BUILDING CODE OF NEW YORK STATE
 - 2020 FIRE CODE OF NEW YORK STATE
- COMPLY WITH THE ADOPTED CODES AND STANDARDS INCLUDING ALL ANNEXES/APPENDICES AT THE TIME FIRE ALARM WORK IS PERMITTED. THE EQUIPMENT PROVIDED BY IS TO BE LISTED FOR THE INTENDED PURPOSE BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
- A COMPREHENSIVE TWO-WEEK FORECAST (LOOK-AHEAD) SHALL BE REQUIRED TO BE SUBMITTED TO THE DIRECTOR'S REPRESENTATIVE, OUTLINING WORK ACTIVITIES AND LOCATIONS THROUGHOUT THE PROJECT'S DURATION, STARTING FROM THE INITIAL JOB MEETING.
- CONTRACTOR SHALL PROVIDE A TWO PERSON QUALIFIED, CERTIFIED FIREWATCH FOR THE ENTIRE BUILDING DURING THE CONSTRUCTION 24 HOURS PER DAY FOR ALL AREAS UNDER RENOVATION WHILE SYSTEM IS IMPAIRED. ALL FLOORS AND MEZZANINES AREAS OR QUADRANTS ARE SIMILAR TO AND ARE DEFINED BY DETAIL 2, DRAWING FA-602 TYPICAL OF ALL FLOORS AND MEZZANINES INCLUSIVE OF THE BASEMENT AND 1ST FLOOR.
- PROVIDE INSPECTIONS AND FINAL SYSTEM ACCEPTANCE. ALL INSPECTIONS AND FINAL ACCEPTANCE TESTING SHALL CONFORM AS PER NFPA 72, PER NFPA 25, AND ALL OTHER CODES SHOWN AND IDENTIFIED ABOVE. ALL INSPECTIONS AND FINAL ACCEPTANCE TESTING SHALL BE WITNESSED BY THE AHJ AND THE DIRECTOR'S REPRESENTATIVE. ALL FIRE ALARM TESTING TO BE COMPLETED BETWEEN 10 PM AND 6 AM MONDAY THROUGH FRIDAY.
- COORDINATE ALL DRAWINGS AND SPECIFICATIONS PRIOR TO COMMENCING WORK. QUESTIONS REGARDING DESIGN INTENT OR SYSTEM OPERATION TO BE PROMPTLY BROUGHT TO THE ATTENTION OF THE DIRECTOR'S REPRESENTATIVE.
- FIELD VERIFY AND COORDINATE ALL EXISTING CONDITIONS AND DIMENSIONS INDICATED ON DRAWINGS PRIOR TO EXECUTION OF THIS CONTRACT.
- ANY CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS TO BE BROUGHT TO THE DIRECTOR'S REPRESENTATIVE ATTENTION IMMEDIATELY. DO NOT PROCEED WITH ANY WORK EXCEPT AT OWN RISK, UNTIL CLARIFICATIONS OF CONFLICTS ARE ISSUED BY THE DIRECTOR'S REPRESENTATIVE.
- EXTREME CARE TO BE EXERCISED WHEN ROUGHING IN DEVICES SO AS NOT TO DAMAGE THE EXISTING BUILDING FINISHES.
- RACEWAY TO BE INSTALLED AS UNOBTUSIVELY AS POSSIBLE, AS CLOSE AS POSSIBLE TO FLOOR/CEILING SLAB, PARALLEL AND AT RIGHT ANGLES TO STRUCTURAL STEEL OR CONCRETE ELEMENTS.
- AFTER RACEWAY INSTALLATION, PENETRATIONS IN FIRE RESISTIVE WALLS AND CEILINGS TO BE PROPERLY CLEANED AND SEALED TO THE FULL THICKNESS OF THE PENETRATION WITH A LISTED AND APPROVED FIRESTOPPING SYSTEM OF EQUAL OR GREATER FIRE RESISTANCE. UNLESS OTHERWISE NOTED, ALL FLOOR/CEILING SLABS, STAIR ENCLOSURES, VERTICAL SHAFT AND CHASE ENCLOSURES, MASONRY SLAB TO SLAB, MECHANICAL, ELECTRICAL AND FIRE ALARM CLOSET ROOM WALLS TO BE CONSIDERED 2 HOUR FIRE RESISTIVE RATED CONSTRUCTION, UNLESS OTHERWISE NOTED, AND FIRESTOPPED AS SPECIFIED. PROVIDE UL LISTED THROUGH PENETRATION FIRESTOPPING ON ALL WALL AND FLOOR PENETRATIONS. FIRESTOPPING TO BE COMPATIBLE FOR WALL AND FLOOR CONSTRUCTION. SUBMIT UL ASSEMBLY FOR APPROVAL PRIOR TO INSTALLATION. SPECIAL INSPECTIONS TO BE REQUIRED FOR FIRESTOPPING WORK. THE DIRECTOR'S REPRESENTATIVE WILL ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM TESTS AND INSPECTIONS ACCORDING TO ASTM E2174 AND AS PER 2020 BUILDING CODE OF NEW YORK STATE, CHAPTER 17 SPECIAL INSPECTIONS AND TESTS.
- WIRING WITHIN ENCLOSURES: INSTALL CONDUCTORS PARALLEL WITH OR AT RIGHT ANGLES TO SIDES AND BACK OF THE ENCLOSURE. BUNDLE, LACE, AND TRAIN CONDUCTORS TO TERMINAL POINTS WITH NO EXCESS. CONNECT CONDUCTORS THAT ARE TERMINATED, SPICED, OR INTERRUPTED IN ANY ENCLOSURE ASSOCIATED WITH THE FIRE ALARM SYSTEM TO TERMINAL BLOCKS. MARK EACH TERMINAL ACCORDING TO THE SYSTEM'S WIRING DIAGRAMS. MAKE ALL CONNECTIONS WITH APPROVED CRIMP-ON TERMINAL SPADE LUGS, PRESSURE-TYPE TERMINAL BLOCKS, OR PLUG CONNECTORS. SPLICES UTILIZING A WIRE NUT ARE NOT ALLOWED. MACHINE LABEL EACH CONDUCTOR AND PROVIDE FIRE ALARM CIRCUIT IDENTIFICATION PER NEC 760.30.
- ALL DEVICES PROVIDED IN LAY-IN ACOUSTICAL TILE CEILINGS OR OTHER SUSPENDED TYPE CEILINGS TO BE INSTALLED CENTER OF TILE. PROVIDE STEEL HANGER RODS FROM THE BUILDING STRUCTURE TO SUPPORT DEVICES.
- PROVIDE FINAL DEVICE COUNTS AND LOCATIONS.
- DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE APPROXIMATE LOCATION OF DEVICES AND APPLIANCES. FIELD VERIFY THE LOCATION OF ALL DEVICES AND APPLIANCES WITH RESPECT TO EXISTING OBSTRUCTIONS IN ACCORDANCE WITH NFPA 72. PROVIDE ALL NECESSARY CONDUIT AND WIRE IN ACCORDANCE WITH THE APPLICABLE CODES, REGULATIONS, AND MANUFACTURER REQUIREMENTS.
- NOTE THAT THE FACILITY WILL BE FULLY OPERATIONAL AND OCCUPIED DURING THE COURSE OF THIS PROJECT. REFER TO THE SPECIFICATIONS FOR WORKING HOUR RESTRICTIONS AND SECURITY REQUIREMENTS. COORDINATE AND SCHEDULE IN ADVANCE ALL WORK WITH THE DIRECTOR'S REPRESENTATIVE.
- GATHER ALL MATERIALS AT THE END OF THE DESIGNATED WORK HOURS FOR EACH AREA AND STORE WHERE DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.
- REMOVAL OF WORK TO BE PERFORMED IN A NEAT AND PROFESSIONAL MANNER. RESTORE, PATCH, PAINT, ETC. ANY INTERIOR/EXTERIOR BUILDING SURFACE TO CLOSELY MATCH THE SURROUNDING CONDITIONS. COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE ON PAINT COLORS.
- EXISTING DEVICES SHOWN FOR REMOVAL ARE REPRESENTATIVE ONLY. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE DISCONNECTION, REMOVAL, AND DISPOSAL OF INITIATION AND NOTIFICATION DEVICES, JUNCTION BOXES, WIRE, OR CABLE, INCLUDING EXISTING FIRE ALARM CONTROL PANELS AND OTHER SYSTEM COMPONENTS, ETC. PER THE SCOPE OF WORK FOR THIS PROJECT
- ALL WORK TO BE SCHEDULED AND PERFORMED AS NOT TO INTERRUPT NORMAL OPERATIONS. REMOVAL OF ITEMS THAT WILL CAUSE ANY TYPE OF TEMPORARY SHUTDOWN SHALL BE PERFORMED DURING OFF-PEAK HOURS. ALL SUCH OUTAGES SHALL BE SCHEDULED AND COORDINATED WITH THE DIRECTOR'S REPRESENTATIVE TO ENSURE ESSENTIAL SERVICES OR AREAS ARE MAINTAINED. PROVIDE FIRE WATCH AT ALL TIMES.
- ENSURE THAT ANY DEVICES LOCATED OUTSIDE OF REMOVAL WORK AREA ARE NOT AFFECTED BY REMOVAL WIRING AND/OR CIRCUITING. WIRING/CONDUIT SHALL BE LEFT IN A SAFE CONDITION, LABELED FOR ITS USE, AND EXTENDED TO MAINTAIN CIRCUIT CONTINUITY, INCLUDING ALL APPLICABLE CONTROLS.
- WHERE EXPOSED CONDUIT IS PROVIDED IN THE BASEMENT OR UNFINISHED AREAS, PAINT RED. EXPOSED UNDER 10'-0" GRC UNLESS NOTED OTHERWISE.
- WHERE EXPOSED CONDUIT IS PROVIDED IN FINISHED AREAS, PAINT ONLY THE COVER PLATE FOR EXPOSED JUNCTION BOXES RED, PAINT ALL CONDUIT TO MATCH SURFACE IT IS ATTACHED TO AND PROVIDE LABEL EVERY TEN FEET ON THE CONDUIT STATING "FIRE ALARM".
- PROVIDE CEILING TILES WHERE DAMAGED DURING REMOVAL OF EXISTING FIRE ALARM DEVICES AND/OR DAMAGED DURING THE COURSE OF THE PROJECT. COORDINATE WITH DIRECTOR'S REPRESENTATIVE ON TYPE OF TILES TO BE UTILIZED.

ELECTRICAL GENERAL NOTES:

- THE POWER CIRCUITS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATION OF CONDUIT RUNS TO BE DETERMINED IN THE FIELD, UNLESS SPECIFICALLY DIMENSIONED ON THE PLANS. CONDUIT AND WIRE INFORMATION CAN BE FOUND ON THIS DRAWING, EQUIPMENT SCHEDULES, AND OTHER DRAWINGS IN THE SET.
- EXACT EQUIPMENT CONDUIT CONNECTIONS ARE TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR BASED UPON THE ACTUAL FIELD LOCATION OF THE EQUIPMENT. INSTALL CONDUIT IN ACCORDANCE WITH SECTION 260533.

ALL FIRE ALARM AND EMERGENCY COMMUNICATION CIRCUITS SHALL BE SUPERVISED AS FOLLOWS

NETWORK (XLS-NET)	CLASS A
SLC	CLASS B
IDC	CLASS B
AUDIO NOTIFICATION CIRCUIT (SPK)	CLASS B
VISUAL NOTIFICATION CIRCUIT (NAC)	CLASS B
CONTROL CIRCUIT	CLASS D

CONDUIT SCHEDULE

CONDUIT TYPE	LOCATION CONDUIT UTILIZED
GALVANIZED RIGID STEEL CONDUIT (GRC)	ALL LOCATIONS UNLESS INDICATED OTHERWISE. VERTICAL RISERS WITH NON-CIRCUIT INTEGRITY CABLING.
ELECTRICAL METALLIC TUBING	CONCEALED ABOVE SUSPENDED CEILINGS AND EXPOSED (UNFINISHED SPACES) AT ELEVATIONS OVER 10'-0" AFF.
SURFACE RACEWAY	FINISHED SPACES
FLEXIBLE METAL CONDUIT	CONNECTION TO ADDRESSABLE MODULES

Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018416

GHD Consulting Services Inc.

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

REGISTRATION EXPIRES: JUNE 30, 2026

CONTRACT:

ELECTRICAL

TITLE: REPLACE EXISTING FIRE ALARM SYSTEM

LOCATION: NEW YORK STATE CAPITOL STATE STREET ALBANY, NY

CLIENT: OGS REAL PROPERTY MANAGEMENT

3	12/05/2025	ADDENDUM 3
2	11/26 / 2025	ADDENDUM 1
1	10/01/2025	BID DOCUMENTS

MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47010 - E	
DESIGNED BY:	B.W./R.G.W	
DRAWN BY:	R.G.W	
FIELD CHECK:	R.G.W	
APPROVED:	R.T.K	

SHEET TITLE:

GENERAL NOTES, SYMBOLS, ABBREVIATION LIST AND BUILDING CODE DATA

DRAWING NUMBER: G-002

SHEET 02 of 29

