

STATE OF NEW YORK OFFICE OF GENERAL SERVICES DESIGN AND CONSTRUCTION GROUP THE GOVERNOR NELSON A. ROCKEFELLER EMPIRE STATE PLAZA ALBANY, NY 12242



ADDENDUM NO. 2 TO PROJECT NO. 45612

CONSTRUCTION WORK PROVIDE LEAD REMEDIATION GLOVERSVILLE ARMORY 87 WASHINGTON STREET GLOVERSVILLE, NY

August 18, 2017

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.

SPECIFICATIONS

- 1. Replace Table of Contents dated 7/18/2017 with attached revised Table of Contents dated 8/18/2017.
- 2. Replace Section 003126 Existing Hazardous Materials Information dated 7/18/2017, with attached Section 003126 Existing Hazardous Materials Information, dated 8/18/2017.
- 3. Section 011000, Page 1, Article 1.04 A. Replace the Entire Paragraph with the following:

"The facility conducts training drills one weekend per month. Duration and schedules vary month to month. The contractor shall coordinate work sequence such that work within the all necessary training and support areas (or access corridors to the training areas) of the facility are fully completed, the work accepted, completely clear of materials, equipment and debris, and are fully available for use by the facility. Refer to Project Phasing Plans for sequencing of work to be completed and consult Facility and Directors representatives for drill weekend schedule and affected areas. Contractor shall prepare a Project Schedule in accordance with Section 013113 that accounts for Restricted Work Periods for the duration of the work, and verify/coordinate start and completion dates prior to beginning each Phase with Director's Representative, including submittal of an update copy of the Contractor's Construction Schedule if necessary."

ADDENDUM NO. 2 TO PROJECT NO. 45612

4. Section 028213, Page 9, Article 3.05 B. Replace the Entire Paragraph with the following:

"Remove all waste generated as part of the asbestos project from the project site within 10 calendar days from the site after completion of Phase 4D of the project, or within 1 day of the waste disposal container/trailer becoming full, whichever occurs first."

- 5. Section 028303, Page 2, Renumber Article 1.04 H to 1.04 I.
- 6. Section 028303, Page 2, Add new Article 1.04 H as follows:

"Movable Object: All non-fixed equipment, furniture (*e.g.* tables, desks, lockers, cabinets, shelving), etc., that can readily be removed from the work area including all items contained thereon or therein. Movable Objects exclude weapons, gear/sensitive items and personal property which will be removed by Facility or Military personnel prior to contractor occupation of the work area."

7. Section 028303, Page 8, Article 3.06 A. Replace the Entire paragraph with the following:

"Each phase of cleaning shall commence with cleaning and removal of all movable objects, then be conducted in a top-down manner of remaining surfaces, starting with ceilings (where required), and progressing down walls, and elevated surfaces and fixed objects to the floor."

8. Insert Atlantic Testing Laboratories, Limited report "Limited Hazardous Materials Survey", dated 8/17/2017 in Appendix to Project Manual.

DRAWINGS

9. Replace all drawing Sheets (G-1 through G-6, and H-101 through H-112), dated 7/18/2017 with Sheets attached drawings (G-1 through G-6, and H-101 through H-112), dated 8/18/2017.

END OF ADDENDUM

Margaret F. Larkin Executive Director Design and Construction

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EXISTING HAZARDOUS MATERIAL INFORMATION

1.01 LIMITED HAZARDOUS MATERIALS SURVEY REPORT

A Limited Hazardous Materials Survey was completed on August 11, 2017. The results of this survey are included in Atlantic Testing Laboratories, Limited (ATL) report dated August 17, 2017, provided as an Appendix to the Project Manual. Materials included in the scope of this remediation were included in this survey.

Asbestos-containing materials (ACM) were identified within the building. Where suspect ACM are present and are not specifically addressed in the ATL report, they are to be treated as presumed ACM (PACM) for the scope of the project. Refer to ATL Limited Hazardous Materials Survey Report dated August 17, 2017 for presence/absence of ACM.

Painted surfaces that were observed to be in poor or deteriorated condition, or where painted surfaces were identified as/contributing to potential dust hazards, in accordance with USEPA Risk Assessment protocol, and paint was identified as lead-based paint (LBP), incorporated into the Work accordingly. Refer to ATL Limited Hazardous Materials Survey Report dated August 17, 2017 for presence/absence of LBP.

Suspect polychlorinated biphenyls (PCBs) impacted by the scope of the remediation were sampled for laboratory analysis. Two of the samples analyzed for PCB contained detectable concentrations above the method detection limit; however, the samples were detected at concentrations below 50 parts per million (ppm). Refer to ATL Limited Hazardous Materials Survey Report dated August 17, 2017 for PCB.

1.02 LEAD SURFACE WIPE SAMPLING REPORT

Surface wipe samples listed in the report were collected at the Project Site and tested for Lead content. The report was compiled for New York State Office of General Services, Design and Construction Group by ATL. This report is intended for State design and estimate purposes only, and is included to provide bidders with the same information available to the State. The samples are representative of conditions for different surfaces in the Work area. All lead containing materials may not have been sampled. See the Lead Surface Wipe Sampling Letter Report (ATL April 2017) included in the Appendix for details.

END OF DOCUMENT



August 17, 2017

O'Brien & Gere Engineers, Inc. 101 First Street, 4th Floor Utica, New York 13501

- Attn: Mr. Chris Dousharm Project Manager
- Re: Limited Hazardous Materials Survey State Armory 87 Washington Street Gloversville, New York ATL Report No. ST5772CE-01-08-17 OBG No. 66005 / OGS No. 45612-C

Ladies/Gentlemen:

Enclosed is a copy of the Limited Hazardous Materials Survey report prepared for the referenced site. This project was completed in accordance with the scope of work outlined in our contract (ATL No. ST5998-058XX-01-17 Addendum 2X), dated July 18, 2017, and authorized via O'Brien & Gere Engineers, Inc. (OBG) Purchase Order No. 11700842 dated August 2, 2017.

Please contact our office should you have any questions, or if we may be of further assistance.

Sincerely, ATLANTIC TESTING LABORATORIES, Limited

Andrew S. Amell Project Manager

ASA/JDG/ch

Enclosures

cc: Ms. Jennifer Reymond, Senior Project Engineer, OBG

LIMITED HAZARDOUS MATERIALS SURVEY

STATE ARMORY 87 WASHINGTON STREET GLOVERSVILLE, NEW YORK



WBE certified company

PREPARED BY:

Atlantic Testing Laboratories, Limited 6085 Court Street Road, Suite A Syracuse, New York 13206

PREPARED FOR:

O'Brien & Gere Engineers, Inc. 101 First Street, 4th Floor Utica, New York 13501

ATL REPORT NO. ST5772CE-01-08-17 OBG No. 66005 / OGS No. 45612-C

August 17, 2017

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1.0 INTRODUCTION

1.1 Purpose

Atlantic Testing Laboratories, Limited (ATL) was retained by O'Brien & Gere Engineers, Inc. (OBG), to perform a limited hazardous materials survey of designated areas within the Gloversville Armory as directed by drawings provided by OBG. The limited survey was performed on August 11, 2017. The purpose of the limited hazardous materials survey was to identify asbestos-containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCB)-containing caulk/sealant that are present on exposed surfaces within the subject areas, and may have a significant impact or be impacted by the planned lead dust mitigation activities. The limited hazardous materials survey procedures and report format that follow are in general compliance with applicable local, state, and federal rules and regulations.

1.2 Project Team and Certifications

Members of the ATL project team included Andrew S. Amell, Project Manager; Brian J. Babcock, Environmental Specialist; and Cameron M. Heller, Project Manager. Certifications of ATL's field survey team members and a copy of applicable company licenses maintained by ATL are included in Appendix A.

2.0 SCOPE OF WORK

2.1 **Project Description**

The project site is located at 87 Washington Street, Gloversville, Fulton County, New York.

The intent of the limited hazardous materials survey was to identify suspect ACM, LBP, and PCB-containing caulk/sealants that are located within designated areas of the subject facility and may be impacted during a proposed lead dust mitigation project.

The limited hazardous materials survey was conducted for the subject areas, as directed by representatives of OBG. The subject areas were occupied and operational at the time of the sampling event.

2.2 Inaccessible Areas

The extent of inaccessible areas is dependent upon the building type, construction materials, history of renovations and repairs, and project scope. Concealed materials may exist in areas that are not readily exposed to view. Although this limited hazardous materials survey was performed to identify ACM, LBP, and PCB-containing caulk/sealants within the subject areas, potential ACM, LBP, and/or PCB-containing caulk/sealants may have escaped detection that could be encountered during future building demolition and/or renovation activities. Wall, ceiling, floor, roofing, and/or other component systems may contain concealed suspect ACM, LBP, and/or PCB-containing caulk/sealants. If any suspect ACM, LBP, and/or PCB-containing caulk/sealants are encountered during demolition and/or renovation activities, the activities disturbing the suspect ACM, LBP, and/or PCB-containing caulk/sealants must stop and the material must be sampled and laboratory analyzed in accordance with applicable regulations.

2.3 Document Review

Documents that were provided to ATL for review during the limited asbestos or hazardous materials survey included:

 Provide Lead Remediation, Construction Work – Lead Dust Mitigation (OBG Drawing Nos. G-1, G-2, G-3, G-4, G-5, G-6, H-101, H-102, H-103, H-104, H-105, H-106, H-107, H-108, H-109, H-110, H-111, and H-112), dated July 18, 2017

2.4 Limitations

This report has been prepared in accordance with the scope of work outlined in ATL's contract (ATL No. ATL No. ST5998-058XX-01-17 Addendum 2X), dated July 18, 2017 and authorized via OBG Purchase Order No. 11700843, dated August 2, 2017 and should not be used as abatement specifications or design documents. The findings, conclusions, and recommendations presented in this report are based on the field observations made by representatives of ATL and the information provided by representatives of OBG.

Quantities and locations of sampled materials are approximate, and should be verified by the abatement contractor(s) prior to providing actual cost quotations and/or initiating abatement activities. Variations in reported quantities and locations for sampled materials, in addition to the discovery of suspect materials not identified in this report, is possible due to the presence of inaccessible areas, as described in Section 2.2 of this report.

The findings and opinions are relevant to the dates of our site work and should not be relied on to represent conditions at substantially later dates.

3.0 ASBESTOS

3.1 Methodology

A visual examination of the subject areas was conducted by an Asbestos Building Inspector to identify suspect ACM. Functional spaces were identified to assist while locating suspect ACM. A functional space is defined as a spatially distinct area within a building that contains identifiable populations of building occupants. A functional space may include a room, a group of rooms, or other defined area, and several functional spaces may comprise a single homogeneous sampling area. A homogeneous sampling area is defined as an area that is uniform by color, texture, construction/application, and general appearance. Each identified functional space was visually examined to determine the locations of suspect ACM. These materials were then delineated into homogeneous sampling areas.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect ACM samples were submitted to AmeriSci New York (AmeriSci), located in New York, New York. The samples were laboratory analyzed by polarized light microscopy (PLM) and transmission electron microscopy (TEM) methodologies, as applicable. AmeriSci is a New York State Department of Health (NYSDOH) certified laboratory for PLM and TEM analysis under Environmental Laboratory Approval Program (ELAP) No. 11480. AmeriSci is also accredited by the National Institute of Standards and Technology (NIST), under the National Voluntary Laboratory Accreditation Program (NVLAP).

3.2 Regulatory Compliance

In New York State, there are multiple regulatory agencies that have jurisdiction over ACM in buildings. Asbestos survey requirements are primarily regulated or specified by the New York State Department of Labor (NYSDOL), the New York State Department of Health (NYSDOH), the Occupational Safety and Health Administration (OSHA), and the United States Environmental Protection Agency (EPA).

The NYSDOL established Part 56 of The Official Compilation of Codes, Rules, and Regulations (cited as 12 NYCRR, Part 56) to address the proper identification, handling, removal, and disposal of ACM in buildings. Asbestos survey requirements are specified in Subpart 56-5.1 "Asbestos Survey Requirements for Building/Structure Demolition, Renovation, Remodeling and Repair." The NYSDOL also works in conjunction with the NYSDOH to establish and maintain asbestos safety training program requirements, and enforce personnel certifications and licensing protocol for asbestos contractors.

The OSHA defines requirements for asbestos surveys and identification of ACM and presumed asbestos-containing materials (PACM) in 29 CFR 1926.1101 (k) "Communication of Hazards." Under this regulation, OSHA makes reference to conducting inspections according to 1926.1101 (k)(5)(ii)(B) and 1926.1101 (k)(5)(iii) or pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E "Asbestos-Containing Materials in Schools." The AHERA is regulated by the EPA, and applies to primary and secondary schools only; however, the procedures mandated under AHERA are generally considered the industry standards for surveys, as these are typically the most stringent.

3.3 Summary of Findings

A total of 28 homogeneous areas of suspect ACM were identified during the visual examination, from which 71 bulk samples were collected and subsequently submitted to a NYSDOH approved laboratory for analysis. Approximate sample locations are depicted on the Sample Location Plans, contained in Appendix B. A copy of laboratory reports and sample custody documentation are contained in Appendix C. Table D-I contained in Appendix D, provides a summary of the identified suspect ACM and associated analytical results.

The EPA, NYSDOL, and other regulatory agencies define ACM as any material containing greater than 1% of asbestos. Materials listed in bold font in Table D-I of Appendix D were determined or assumed to be ACM.

Materials containing trace asbestos (i.e., less than 1%) are not considered ACM; however, the OSHA recognizes materials that contain trace amounts of asbestos, and requires these materials be handled in accordance with their standard interpretation letter titled "Requirements for demolition operations involving material containing <1% asbestos ", dated August 13, 1999. As shown in Table D-I of Appendix D, 2 materials were determined to contain trace amounts of asbestos.

4.0 LEAD-BASED PAINT

4.1 Methodology

A visual examination of the subject building was conducted by a Lead Inspector to identify visible and accessible painted surfaces. The painted surfaces were categorized into homogeneous areas from which tests could be conducted. Each homogeneous area was

tested using a Heuresis Pb200i X-Ray Fluorescence (XRF) Analyzer. This equipment provides instantaneous measurements for lead concentration in mg/cm², and displays readings that are positive or negative indications for LBP. Calibration checks for the XRF equipment were performed in accordance with the manufacturer's recommendations.

4.2 Regulatory Compliance

Although New York State has established Title X, Part 67 of The Official Compilation of Codes, Rules, and Regulations (cited as NYCRR Title X, Part 67) for "Lead Poisoning Prevention and Control," LBP inspections and risk assessments are generally subject to the requirements of federal regulations. The United States Department of Housing and Urban Development (HUD), EPA, and OSHA are the primary federal regulatory agencies responsible for the establishment and enforcement of such regulations. On a state level, the NYSDOH does require laboratories to be certified to perform lead analysis under the ELAP.

The HUD "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing" include details pertaining to sampling and analysis of suspect LBP, in addition to the identification and control of LBP hazards. The HUD guidelines pertain to federally owned or assisted housing; however, these are commonly referenced and made mandatory by other regulatory agencies. The EPA requirements for LBP activities, specified in 40 CFR Part 745, apply to targeted housing and child-occupied facilities, and are similar to HUD guideline requirements.

The OSHA Construction Standard for Lead (29 CFR 1926.62) applies to employees of an employer who may or will be exposed to occupational levels of lead. OSHA requires employees to maintain, at a minimum, awareness, respiratory protection, and hazard communication training.

4.3 Summary of Findings

A total of 32 locations were tested using the XRF spectrometer. Approximate sample locations are depicted on the Sample Location Plans, contained in Appendix B. A summary of the XRF results and calibration checks are provided in Appendix E. The XRF results provided in Table E-I of Appendix E represent painted surfaces that were determined to be LBP, per HUD criteria. Table E-II of Appendix E identifies painted surfaces that contain detectable concentrations of lead, but are not considered LBP, as compared to HUD criteria. Painted surfaces that did not contain lead at a concentration above the method detection limits are summarized in Table E-III of Appendix E. Calibration checks for the XRF spectrometer are provided in Table E-IV of Appendix E.

5.0 POLYCHLORINATED BIPHENYLS

5.1 Methodology

A visual examination of the subject areas was conducted by an Environmental Scientist to identify suspect PCB-containing caulk/sealants. The identified materials were classified into homogeneous sampling areas. A homogeneous sampling area is defined as an area that is uniform by color, texture, construction/application, and general appearance.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect PCB-containing caulk samples were submitted to SGS Accutest, located in Dayton, New Jersey, a

New York State Department of Health (NYSDOH) approved laboratory (ELAP No. 10983). The samples were laboratory analyzed for PCB, in accordance with EPA Method 8082.

5.2 Regulatory Compliance

PCB are primarily regulated by the EPA. The EPA has issued several documents and enforces federal mandated laws and regulations governing the usage, management, and disposal of PCB-containing materials. State and local regulatory agencies have also enacted laws and regulations concerning PCB materials, many of which are consistent with the regulations set forth by the EPA. In accordance with the regulations and guidelines presented in 40 CFR Parts 750 and 761 "Disposal of Polychlorinated Biphenyls; Final Rule," PCB wastes are generally regulated for disposal under the Toxic Substances Control Act (TSCA) if the concentrations are 50 ppm or greater. Per New York State Department of Environmental Conservation (NYSDEC) regulations, material containing greater than 50 ppm is regulated hazardous waste.

5.3 Summary of Findings

A total of 3 homogeneous suspect PCB-containing caulk/sealant material was identified during the visual examination, from which 3 bulk sample was collected and subsequently submitted to a NYSDOH approved laboratory for analysis. Approximate sample locations are depicted on the Sample Location Plan, contained in Appendix B. A copy of laboratory reports and associated sample custody documentation are contained in Appendix C. Table D-II, of Appendix D, provides a summary of the identified suspect PCB-containing caulk/sealant and associated analytical results.

PCB-containing caulk/sealant is regulated under the TSCA as an "unauthorized use," and is considered a regulated hazardous material at concentrations equal to or greater than 50 ppm. None of the samples collected contained greater than 50 PPM total PCB.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are prepared from ATL's understanding that the subject building may be subject to a lead dust mitigation project. Should the management of the building areas change, it is recommended that the findings be revisited to reflect appropriate operations and management practices for hazardous materials containing items.

6.1 General

 Concealed regulated hazardous materials may exist at the site that could be encountered during future lead dust mitigation activities. Wall, ceiling, floor, roofing, and/or other component systems may contain concealed suspect hazardous materials. If any suspect hazardous materials or hazardous materials-containing items are encountered during lead dust mitigation activities, the activities disturbing the suspect material must stop and the material must be sampled and laboratory analyzed or otherwise managed pursuant to in accordance with applicable regulations.

6.2 Asbestos-Containing Materials

1. The materials listed in bold in Table D-I of Appendix D were determined to be ACM. The referenced table also shows materials that contain trace concentrations of asbestos and are regulated under OSHA.

- 2. 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 certified asbestos handlers and supervisors. It is recommended that a 12 NYCRR 56 certified Project Monitor oversee abatement activities.
- 3. Subpart 56-5(g) of 12 NYCRR Part 56 specifies requirements for transmittal of asbestos survey information by the owner or owner's agent. 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. 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. 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.

6.3 Lead-Based Paint

- 1. The materials listed in Table E-I of Appendix E were determined to be LBP per HUD criteria. Table E-II of Appendix E lists materials that are not considered LBP per HUD criteria, but contain detectable concentrations of lead and are regulated under OSHA.
- 2. Identified LBP or paint with a detectable concentration of lead should be managed in accordance with applicable EPA and OSHA requirements prior to or during demolition, renovation, remodeling, or repair work.
- 3. Demolition/renovation contractors are required to conduct exposure monitoring or use historical objective data to ensure that employee exposures do not exceed the action level of 30 μ g/m³.

6.4 PCB-Containing Materials

1. None of the caulk materials sampled contained PCB concentrations exceeding 50 ppm, and are therefore not considered hazardous materials/hazardous waste.

APPENDIX A

LICENSES AND CERTIFICATIONS

Asbestos Certificate Code Classifications

The following letter codes shown on the enclosed asbestos certificates represent the corresponding asbestos classifications:

- A Asbestos Handler
- B Allied Trades
- **C** Air Sampling Technician
- **D** Building Inspector
- E Management Planner

- F Operations & Maintenance
- **G** Asbestos Supervisor
- H Asbestos Project Monitor
- I Asbestos Project Designer

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2018 Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. PAUL J. MUCHA 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

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

Serial No.: 56034

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

NVLAP[®] National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci New York

DBA: AmeriSci New York 117 E. 30th Street New York, NY 10016 Mr. Paul Mucha Phone: 212-679-8600 Fax: 212-679-2711 Email: pmucha@amerisci.com http://www.amerisci.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200546-0

Bulk Asbestos Analysis

<u>Code</u> 18/A01	Description EPA Appendix E to Subpart E of Part 763 Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u> 18/A02

Description

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce National Institute of Standards and Technology	NVLAP LAB CODE: 200546-0	AmeriSci New York New York, NY	is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for: Asbestos Fiber Analysis	This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).	2017-07-01 through 2018-06-30 Effective Dates For the National Voluntary Laboratory Accreditation Program
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NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2018 Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

NY Lab Id No: 10983

MS. NANCY COLE SGS ACCUTEST-DAYTON 2235 ROUTE 130 DAYTON, NJ 08810

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Nutrient	아직 아이지 않네요.	Phthalate Esters	
Phosphorus, Total	EPA 365.3 Rev. 1978	Di-n-octyl phthalate	EPA 625
Organophosphate Pesticides			EPA 8270D
Atrazine	EPA 8270D	Polychlorinated Biphenyls	
Dimethoate	EPA 8270D	PCB-1016	EPA 8082A
Disulfoton	EPA 8270D		EPA 608
Famphur	EPA 8270D	PCB-1221	EPA 8082A
Parathion ethyl	EPA 8270D		EPA 608
Parathion methyl	EPA 8270D	PCB-1232	EPA 8082A
Phorate	EPA 8270D		EPA 608
Thionazin	EPA 8270D	PCB-1242	EPA 8082A
			EPA 608
Petroleum Hydrocarbons		PCB-1248	EPA 8082A
Diesel Range Organics	EPA 8015C		EPA 608
Gasoline Range Organics	EPA 8015C	PCB-1254	EPA 8082A
Phthalate Esters			EPA 608
Benzyl butyl phthalate	EPA 625	PCB-1260	EPA 8082A
	EPA 8270D		EPA 608
Bis(2-ethylhexyl) phthalate	EPA 625	PCB-1262	EPA 8082A
	EPA 8270D	PCB-1268	EPA 8082A
Diethyl phthalate	EPA 625		
	EPA 8270D	Polynuclear Aromatics	EPA 8270D
Dimethyl phthalate	EPA 625	2-Acetylaminofluorene	
	EPA 8270D	3-Methylcholanthrene	EPA 8270D
Di-n-butyl phthalate	EPA 625	7,12-Dimethylbenzyl (a) anthracene	EPA 8270D
	EPA 8270D	Acenaphthene	EPA 625
		シング 市場理論 シング 物理内的ない ()	EPA 8270D

Serial No.: 55868

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



New York State – Department of Labor

Division of Safety and Health License and Certificate Unit State Campus, Building 12 Albany, NY 12240

ASBESTOS HANDLING LICENSE

Atlantic Testing Laboratories, Limited

P.O. Box 29

Canton, NY 13617

FILE NUMBER: 99-0911 LICENSE NUMBER: 29276 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 09/29/2016 EXPIRATION DATE: 10/31/2017

Duly Authorized Representative – Marijean B Remington:

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.

SH 432 (8/12)

Eileen M. Franko, Director For the Commissioner of Labor

United States Environmental Protection Agency

This is to certify that

Atlantic Testing Laboratories, Limited

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 April 21, 2019

LBP-8962-1

Certification #

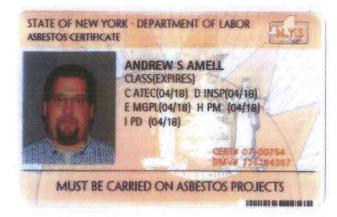
April 07, 2016

Issued On



Mother Proce

Michelle Price, Chief Lead, Heavy Metals, and Inorganics Branch

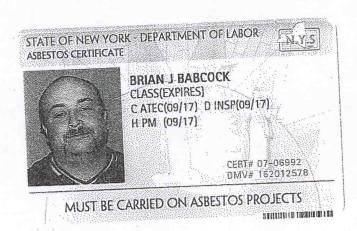


EYES BLU HAIR BRO HGT 5' 11" IF FOUND RETURN TO: NYSDOL - LGC UNIT ROOM 161A BUILDING 12 STATE OFFICE CAMPUS ALBANY NY 12240

This form is the official record of successful completion of a No	Certi	icate No.
Name of Trainee (print)	ompleted by Trainee	
A	NYS Depart. of Motor Veh	icles ID (DMV ID)
Andrew Amell	336 294	
Signature of Trainee	Telephone Number	Date of Birth
Att	315-699-52-81	
Address 6085 Court St. Rd, Syracusc (Street or PO Box) (City)		13206
II – To be compl	eted by Training Sponsor	p Code)
Provider's Name	Telephone Number	
9°C KI 10	reichnonervuniber	125
Address WILLY SA		
Zip Code 33	Course Location:	ranjo
Course Title:	Initial Refresher	DOH Equivalency ²
Training Language: English Other:		
	Exam Grade/I	Date: (())
	o:70Expires:	Bis' T
I certify that the asbestos safety training course given TSCA Title II, was consistent with the curriculum and Health, and the trainee receiving this certificate comple		
Training Director ² :	The succession	y passed the examination.

32

~*



	This form is the official record of successful completion of	Certificate of Asbestos Safety Training a New York State accredited asbestos safety training course. Certificate No. 788716		
Γ	I –To be compl	eted by Trainee		
L	Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID) ¹		
	BRIGH BABCOCK	162 012 578		
	Signature of Trainee	Telephone Number Date of Birth ¹		
	13 13	315 242 4197 09 22 17		
ŝ.	(Street or PO Box) (City)	ERTOWN NY 13601 (State) (Zip Code)		
1	II—To be completed by	y Training Sponsor		
L	Provider's Name Cornerstone Training Institute	Telephone Number 585 319 3625		
	Address 460 State Street, 2nd Floor Zip Code Rochester, NY 14608	Course Location: H60 State St Rochester NY 14608		
	Course Title: HSPECTOK	Initial Refresher DOH Equivalency ²		
	Training Language: 🗹 English 🗌 Other:	Exam Grade/Date: $93^{99}8/3/17$		
	Dates of Training: From: <u><u>813117</u> To:</u>	<u>$8/3/77$</u> Expires: <u>$8/3/70$</u>		
	I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.			
	Training Director	(Signature) DEPT. OF LABOR		

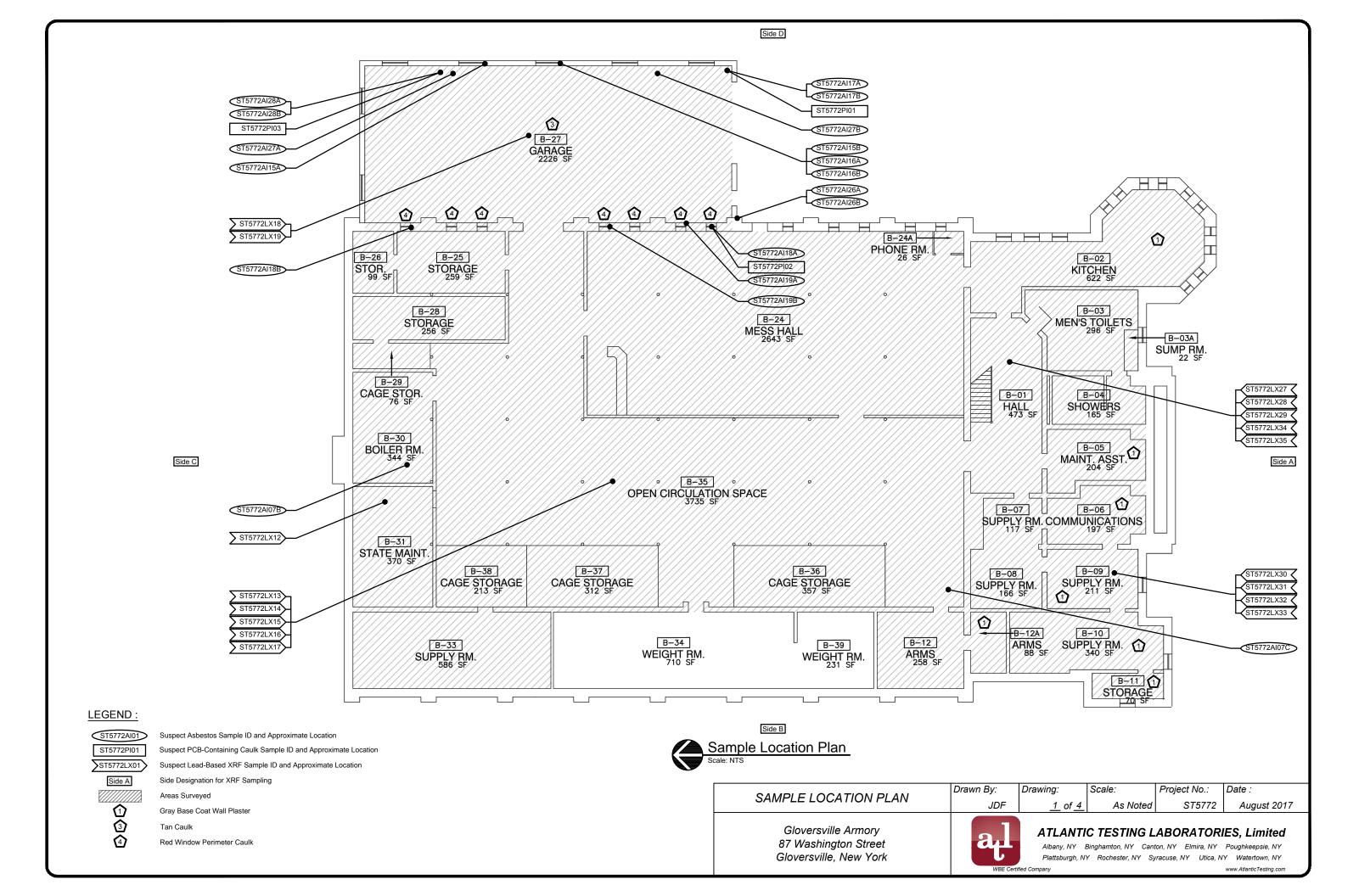
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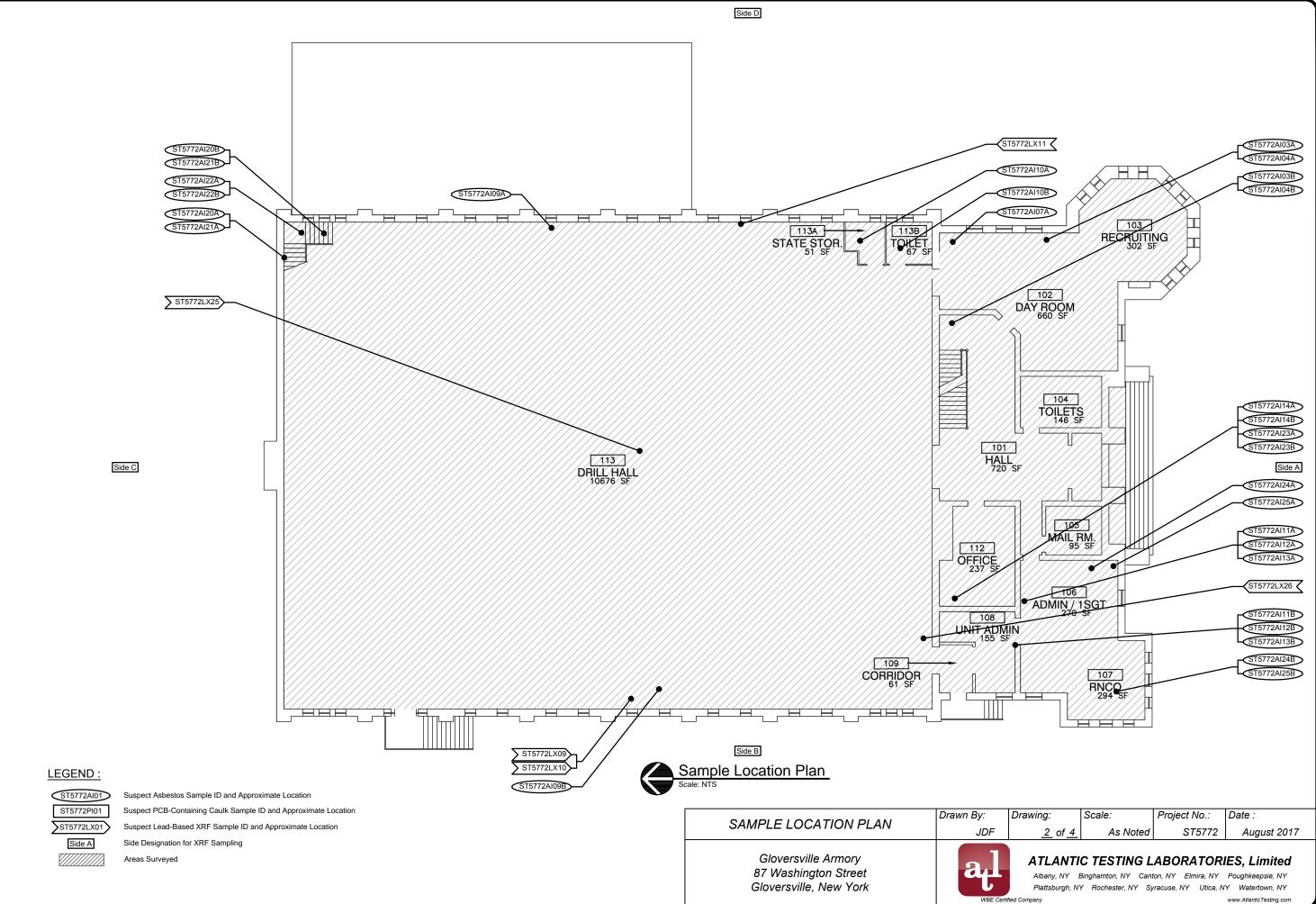
and the second

United States Emironmental Protection Agency Pesticides & Toxic Substances Branch 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: John Gorman, Chief This certification is valid from the date of issuance and expires January 11, 2018 life Jurisdiction of: This is to certify that WHED STATES Brian Joel Babcock **Risk Assessor** New York Ju t October 21, 2014 NY-R-88559-2 Certification # Issued On

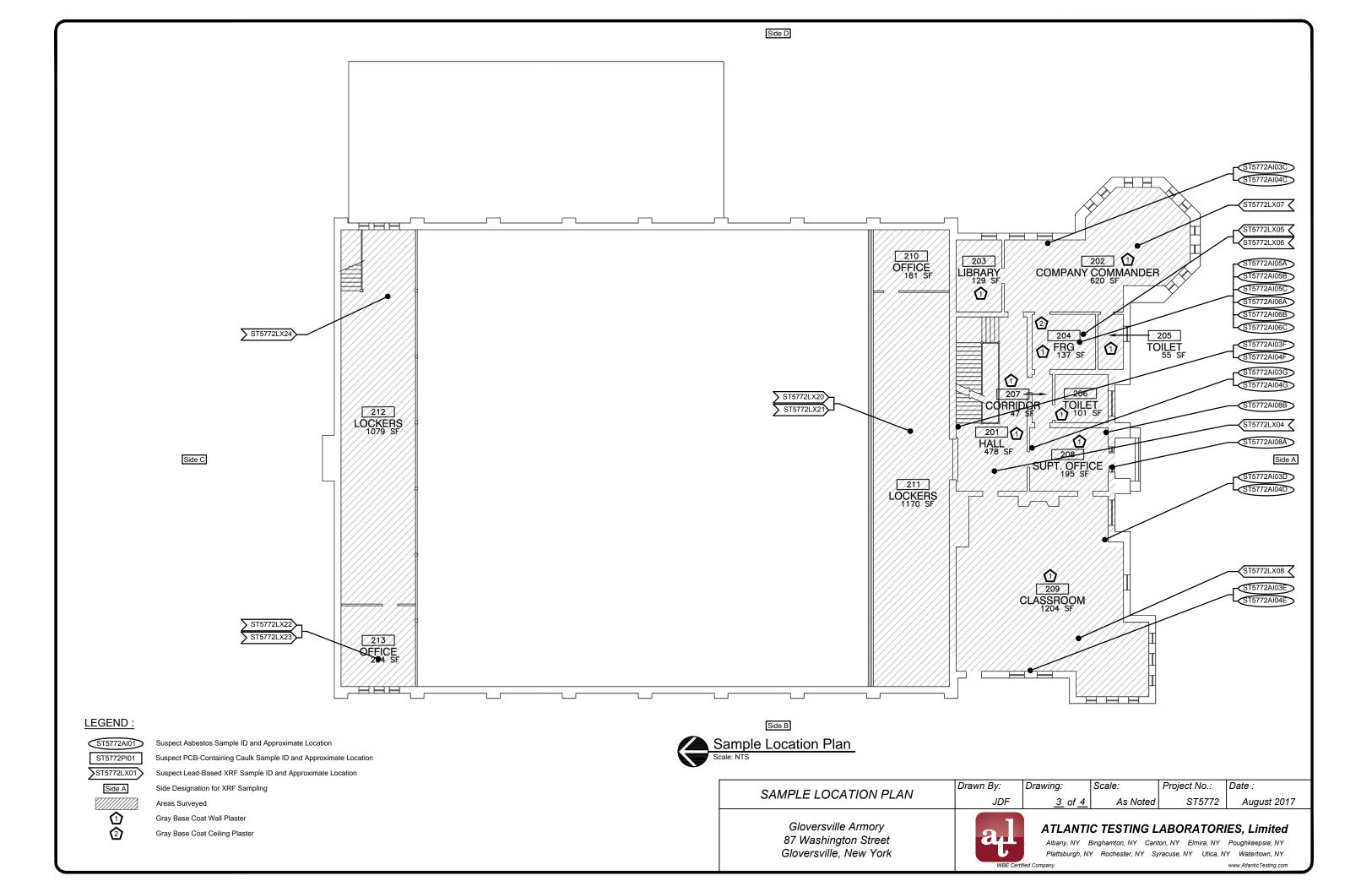
APPENDIX B

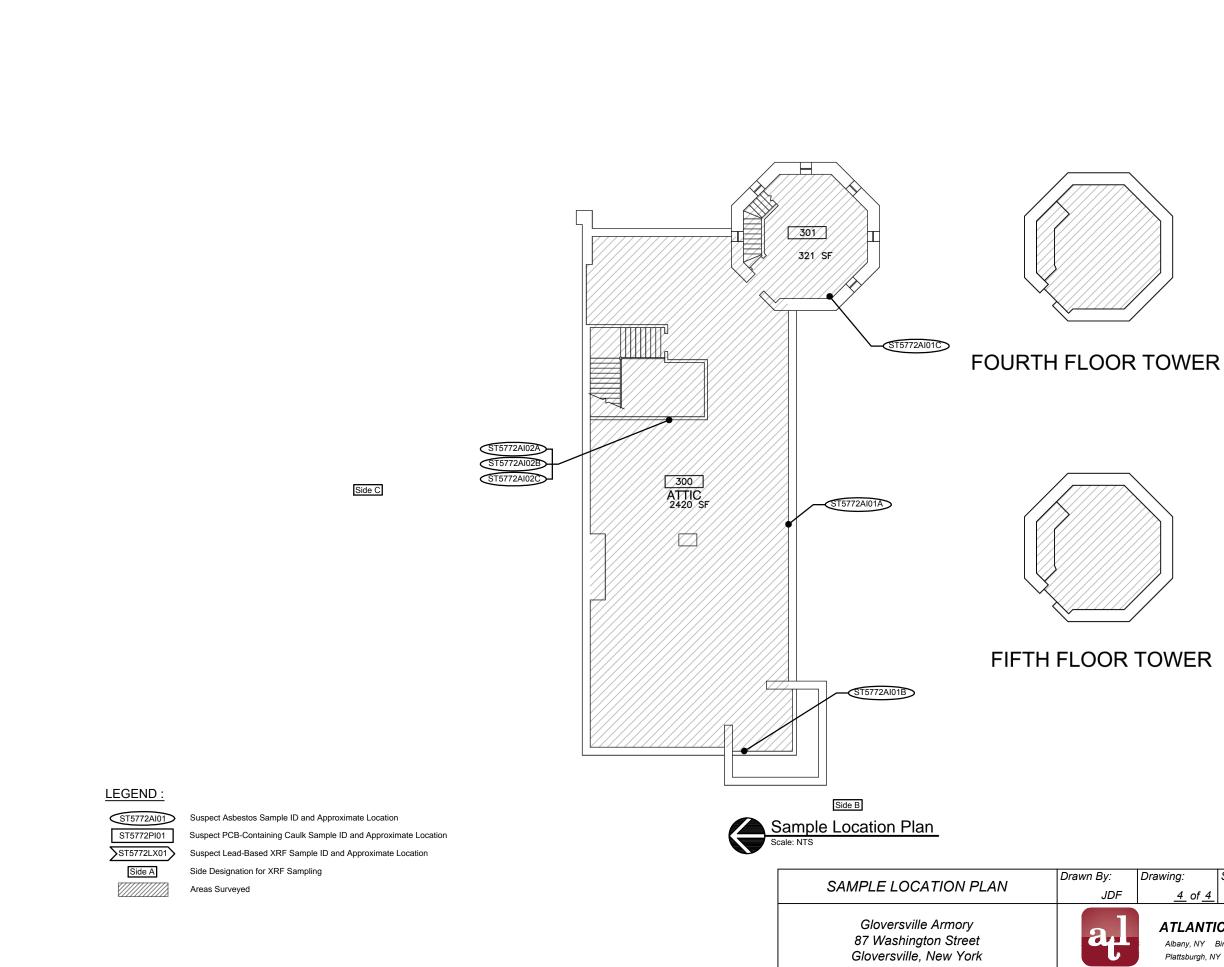
SAMPLE LOCATION PLANS





WBE Certified Company





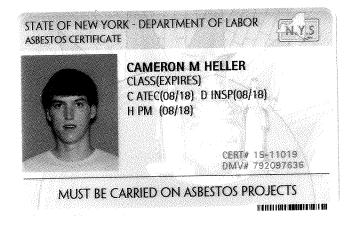
Side D

Side A

	Drawing:	Scale:	Project No.:	Date :
=	<u>4</u> of <u>4</u>	As Noted	ST5772	August 2017
E Certii		C TESTING L Binghamton, NY Cant Y Rochester, NY Sy		Poughkeepsie, NY

APPENDIX C

LABORATORY REPORTS AND CUSTODY DOCUMENTATION



I – To be	Certificate No. 770387 completed by Trainee
Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)
Cameron Heller	792 097 636
Signature of Trainee	Telephone Number Date of Birth ¹
Com Kr	(315) 244-4195 08/16/90
Address I werds Min Rd APT 3 Highi	and New Yorks 12528 (State) (Zip Code)
(Street or PO Box) (City)	pleted by Training Sponsor
Provider's Name	Telephone Number
	relephone rumber
ATC Address GROUP SERVICES	LLC, Coursessance
i of easy 25th St Nyc.ny 10010	reet, shoreyor:
Zip Code	
Course Title: Asbestes Inspecter	Initial Refresher DOH Equivalency ²
Training Language: 🔀 English 🗌 Other:	Exam Grade/Date: 76/1-25-1
Dates of Training: From: 01/25/17	To: Expires: 01/25/18
TSCA Title II, was consistent with the curriculur Health, and the trainee receiving-this certificate con	ven on the above date complied with both 10 NYCRR Part 73 and n and instructors approved by the New York State Department of npleted the training course and successfully passed the examination.
Training Director ² :	usred Aling
(Print)	(Signature)

AmeriSci New York



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

PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited	Date Received	08/12/17	AmeriS	ci Jo	b #	217082961
Attn: A. Amell	Date Examined	08/12/17	P.O. #	173	65, 17	7367-70, -72
P.O. Box 29	ELAP #	11480	Page	1	of	13
	RE: ST5772; Glo	oversville Arm	ory; Glove	ersville	e, NY	

Canton, NY 13617

Client No. / HO	GA	Lab No.	Asbestos Present	Total % Asbestos
Asbestos T	ption: Light Brown, ypes:	217082961-01 White Blown-In Insulation Homogeneous, Fibrous, Bulk M	No Naterial	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
ST5772AI01B		217082961-02	Νο	NAD
01		White Blown-In Insulation		(by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T Other Mat	ypes:	Homogeneous, Fibrous, Bulk M %, Non-fibrous Trace	laterial	
ST5772Al01C 01	Location: 301 -	217082961-03 White Blown-In Insulation	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T Other Mat	ypes:	Homogeneous, Fibrous, Bulk M %, Non-fibrous Trace	laterial	
ST5772AI02A		217082961-04	No	NAD
02	Location: 300 - I	Brown Paper Fiberglass Backin	g	(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	ypes:	Homogeneous, Non-Fibrous, B 2 %, Non-fibrous 7.1 %	ulk Material	
ST5772AI02B	<u></u>	217082961-05	No	NAD
02	Location: 300 - 6	Brown Paper Fiberglass Backin	9	(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T		Homogeneous, Non-Fibrous, B 5 %	ulk Material	

Client No. / HG	A Lab No.	Asbestos Present	Total % Asbestos
ST5772AI02C 02	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17		
Asbestos Ty	t ion: Black/Brown, Homogeneous, Non-Fibrous, I pes: rial: Fibrous glass 1 %, Non-fibrous 3.2 %	Bulk Material	
ST5772Al03A 03	217082961-07 Location: 102 - White Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Ty	ion : White, Homogeneous, Non-Fibrous, Cemen pes: rial : Non-fibrous 100 %	titious, Bulk Material	
ST5772Al03B 03	217082961-08 Location: 101 - White Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Ty	ion: White, Homogeneous, Non-Fibrous, Cemen bes: rial: Non-fibrous 100 %	titious, Bulk Material	
ST5772Al03C 03	217082961-09 Location: 202 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Typ	ion: White, Homogeneous, Non-Fibrous, Cement bes: rial: Non-fibrous 100 %	titious, Bulk Material	011 00/12/17
ST5772AI03D 03	217082961-10 Location: 208 - White Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Typ	ion: White, Homogeneous, Non-Fibrous, Cement bes: rial: Non-fibrous 100 %	iitious, Bulk Material	
ST5772AI03E 03	217082961-11 Location: 208 - White Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Typ	on: White, Homogeneous, Non-Fibrous, Cement les: ial: Non-fibrous 100 %	itious, Bulk Material	

Client No. / HO	GA Lab No.	Asbestos Present	Total % Asbestos
ST5772Al03F 03	217082961-12 Location: 201 - White Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T	ption: White, Homogeneous, Non-Fibrous, Cemen ypes: terial: Non-fibrous 100 %	titious, Bulk Material	01100/12/17
ST5772AI03G	217082961-13	No	NAD
03	Location: 206 - White Plaster / Top Coat		(by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T	otion: White, Homogeneous, Non-Fibrous, Cement ypes: terial: Non-fibrous 100 %	titious, Bulk Material	
ST5772AI04A	217082961-14	Yes	1.8 %
04	Location: 102 - Gray Wall Plaster / Base		(EPA 400 PC) by Ella Babayeva on 08/12/17
Asbestos T	otion: Grey, Homogeneous, Non-Fibrous, Cementit ypes: Chrysotile 1.8 % erial: Animal hair Trace, Non-fibrous 98.2 %	tious, Bulk Material	
ST5772AI04B	217082961-15		NA/PS
04	Location: 101 - Gray Wall Plaster / Base		
Analyst Descrip Asbestos T Other Mat			
ST5772AI04C	217082961-16		NA/PS
04	Location: 202 - Gray Wall Plaster / Base		
Analyst Descrip Asbestos Ty Other Mate			
ST5772AI04D	217082961-17		NA/PS
04	Location: 208 - Gray Wall Plaster / Base		
Analyst Descrip Asbestos Ty Other Mate			

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HO	GA Lab No.	Asbestos Present	Total % Asbestos	
ST5772AI04E 04	217082961-18 Location: 208 - Gray Wall Plaster / Base		NA/PS	
Analyst Descri Asbestos T Other Mat				
ST5772AI04F 04	217082961-19 Location: 201 - Gray Wall Plaster / Base		NA/PS	
Analyst Descrij Asbestos T Other Mat				
ST5772AI04G	217082961-20		NA/PS	
04	Location: 206 - Gray Wall Plaster / Base			
Asbestos T Other Mat ST5772AI05A 05		Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17	
Asbestos T	otion: White, Homogeneous, Non-Fibrous, Cementiti ypes: erial: Non-fibrous 100 %	ous, Bulk Material		
ST5772AI05B 05	217082961-22 Location: 204 - White Ceiling Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17	
Asbestos T	otion: White, Homogeneous, Non-Fibrous, Cementiti ypes: erial: Non-fibrous 100 %	ous, Bulk Material	011 06/12/17	
ST5772AI05C 05	217082961-23 Location: 204 - White Ceiling Plaster / Top Coat	Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva	
Asbestos Ty	tion: White, Homogeneous, Non-Fibrous, Cementitio / pes : erial: Non-fibrous 100 %	ous, Bulk Material	on 08/12/17	

Client No. / HO	GA Lab No.	Asbestos Present	Total % Asbesto
ST5772AI06A 06	217082961-24 Location: 204 - Gray Ceiling Plaster / Base		1.5 % (EPA 400 PC) by Ella Babayeva on 08/12/17
Asbestos T	otion: Grey, Homogeneous, Non-Fibrous, Cer ypes: Chrysotile 1.5 % erial: Non-fibrous 98.5 %	nentitious, Bulk Material	
ST5772AI06B	217082961-25	· · · · · · · · · · · · · · · · · · ·	NA/PS
06	Location: 204 - Gray Ceiling Plaster / Base	e Coat	
Analyst Descrip Asbestos T Other Mat			
ST5772AI06C	217082961-26)	NA/PS
06	Location: 204 - Gray Ceiling Plaster / Base	e Coat	
Other Mat ST5772AI07A 07	217082961-27 Location: 102 - White Fiberglass TSI Pape		NAD (by NYS ELAP 198.1)
Analyst Descrip	tion: White/Silver, Homogeneous, Fibrous, B	ulk Material	by Ella Babayeva on 08/12/17
Asbestos T	•		
ST5772AI07B	217082961-28	No	NAD
07	Location: B-30 - White Fiberglass TSI Pap	er Backing	(by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Ty	•		01100/12/17
	erial: Cellulose 45 %, Fibrous glass Trace, N		
ST5772AI07C 07	217082961-29 Location: B-35 - White Fiberglass TSI Pap		NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos Ty	-		011 00/12/17
Other Mate	rial: Cellulose 55 %, Fibrous glass Trace, N	on-fibrous 45 %	

Client No. / HG	A Lab No.	Asbestos Present	Total % Asbestos
ST5772AI08A 217082961-30 08 Location: 208 - Brown Floor Board		Νο	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T	ition: Brown, Homogeneous, Fibrous, Bulk Materia ypes: erial: Cellulose 100 %, Non-fibrous Trace	d .	
ST5772AI08B	217082961-31	No	NAD
08	Location: 208 - Brown Floor Board		(by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Asbestos T	tion: Brown, Homogeneous, Fibrous, Bulk Materia /pes: erial: Cellulose 100 %, Non-fibrous Trace	1	
ST5772AI09A	217082961-32	No	NAD
09	Location: 113 - Black Vapor Barrier		(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black/Brown, Homogeneous, Non-Fibrous, B /pes: erial: Non-fibrous 29.1 %	ulk Material	
ST5772AI09B	217082961-33	No	NAD
Location: 113 - Black Vapor Barrier			(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black/Brown, Homogeneous, Non-Fibrous, B /pes: erial: Non-fibrous 27.2 %	ulk Material	
ST5772AI10A	217082961-34	No	NAD
10 Location: 113A - White Ceiling Tile			(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: White, Homogeneous, Non-Fibrous, Bulk Mat pes: rrial: Non-fibrous 56.9 %	terial	
ST5772AI10B	217082961-35	Νο	NAD
10	Location: 113B - White Ceiling Tile		(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	t ion : White, Homogeneous, Non-Fibrous, Bulk Mat pes: rial: Non-fibrous 50.3 %	erial	

Client No. / HG	A Lab No.	Asbestos Present	Total % Asbestos
ST5772AI11A 11	217082961-36 Location: 106 - Green Carpet Adhesive	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Green, Homogeneous, Non-Fibrous, Bulk Ma pes: rial: Non-fibrous 0.7 %	aterial	
ST5772AI11B 11	217082961-37 Location: 108 - Green Carpet Adhesive	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	ion : Green, Homogeneous, Non-Fibrous, Bulk Ma p es: rial: Non-fibrous 1.1 %	ateriai	
ST5772AI12A 12	217082961-38 Location: 106 - Red Floor Tile	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	ion: Red, Homogeneous, Non-Fibrous, Bulk Mate bes: rial: Non-fibrous 57.2 %	rial	
ST5772AI12B 12	217082961-39 Location: 107 - Red Floor Tile	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	i on: Red, Homogeneous, Non-Fibrous, Bulk Mate bes: rial: Non-fibrous 52.3 %	rial	
ST5772AI13A 13	217082961-40 Location: 106 - Yellow Mastic Assoc. W/ 12	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	on: Yellow, Homogeneous, Non-Fibrous, Bulk Ma bes: ial: Non-fibrous 11.5 %	aterial	01100/12/17
	217082961-41 Location: 107 - Yellow Mastic Assoc. W/ 12	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	on : Yellow, Homogeneous, Non-Fibrous, Bulk Ma es: ial: Non-fibrous 1.8 %	terial	

Client No. / HG	A Lab No.	Asbestos Present	Total % Asbestos
ST5772AI14A 14 Analyst Descript	217082961-42 Location: 112 - Green 12 x 12 Floor Tile ion: Green, Homogeneous, Non-Fibrous, Bulk Ma	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty			
ST5772AI14B 14	217082961-43 Location: 112 - Green 12 x 12 Floor Tile	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	i on: Green, Homogeneous, Non-Fibrous, Bulk Ma bes: rial: Non-fibrous 49.2 %	aterial	
ST5772AI15A 15	217082961-44 Location: B28 - White Window Glazing	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
Asbestos Typ	on: White, Homogeneous, Non-Fibrous, Bulk Ma bes: Chrysotile <0.25 % pc ial: Non-fibrous 3 %	terial	
ST5772AI15B 15	217082961-45 Location: B28 - White Window Glazing	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
Asbestos Typ	on: White, Homogeneous, Non-Fibrous, Bulk Mat es: Chrysotile <0.25 % pc ial: Non-fibrous 7.7 %	terial	011 00/12/17
ST5772AI16A 16	217082961-46 Location: B27 - White Window Glazing Patch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Typ	on: White, Homogeneous, Non-Fibrous, Bulk Mat es: ial: Fibrous Talc Trace, Non-fibrous 13 %	terial	011 00, 12, 17
	217082961-47 Location: B27 - White Window Glazing Patch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Type	on: White, Homogeneous, Non-Fibrous, Bulk Mat es: al: Fibrous Talc Trace, Non-fibrous 12.2 %	enal	

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AmeriSci Job #: 217082961 Client Name: Atlantic Testing Laboratories, Limited

Page 9 of 13

PLM Bulk Asbestos Report

Client No. / H	GA	Lab No.	Asbestos Present	Total % Asbestos
Asbestos 1	2 Location: B27 - Tan Caulk ption: Tan/Black, Homogeneou ypes: Anthophyllite <0.25 % p terial: Fibrous Talc 5 %, Non-f	C	Yes K Material	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
	Location: B27 - Tan Caulk		Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
	ypes: Anthophyllite <0.25 % p erial: Fibrous Talc 3 %, Non-fi			
ST5772AI18A 18		7082961-50	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	otion: White, Homogeneous, N ypes: erial: Non-fibrous 7.4 %	on-Fibrous, Bulk Ma	terial	
ST5772AI18B 18	21 Location: B27 - White Wind	7082961-51 ow Glazing	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	otion: White, Homogeneous, N ypes: erial: Non-fibrous 11.2 %	on-Fibrous, Bulk Ma	terial	011 00, 12, 11
ST5772AI19A 19	21 Location: B27 - Red Window	7082961-52 v Perimeter Caulk	Yes	7.6 % (by NYS ELAP 198.6) by Ella Babayeva
Asbestos T	tion: Red, Homogeneous, Non /pes: Chrysotile 7.6 % erial: Non-fibrous 43.7 %	-Fibrous, Bulk Mate	rial	on 08/12/17
ST5772AI19B 19	21 Location: B27 - Red Window	7082961-53 v Perimeter Caulk		NA/PS
Analyst Descrip Asbestos Ty Other Mate				

Client No. / HO	GA Lab No.	Asbestos Present	Total % Asbestos
ST5772AI20A 20 Analyst Descri Asbestos T	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17		
	terial: Non-fibrous 39.3 %		
ST5772AI20B	217082961-55 Location: 113 - 212 Stairs - Black Marbled Sta		NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	otion: Black, Homogeneous, Non-Fibrous, Bulk M ypes: rerial: Non-fibrous 50 %	aterial	
ST5772AI21A	217082961-56	No	NAD
21	Location: 113 - 212 Stairs - Yellow Stair Tread		(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	otion: Yellow, Homogeneous, Non-Fibrous, Bulk N ypes: erial: Non-fibrous 32.3 %	<i>Naterial</i>	
ST5772AI21B	217082961-57	No	NAD
21	Location: 113 - 212 Stairs - Yellow Stair Tread	l Mastic	(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	otion: Yellow, Homogeneous, Non-Fibrous, Bulk N ypes: erial: Non-fibrous 28.2 %	<i>f</i> laterial	011 00/12/11
ST5772AI22A	217082961-58	No	NAD
22	Location: 113 - 212 Stairs - Red / Brown Vinyl	Sheeting	(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	i tion : Red/Brown, Homogeneous, Non-Fibrous, B ypes: erial: Non-fibrous 14.3 %	ulk Material	
ST5772AI22B	217082961-59	No	NAD
22	Location: 113 - 212 Stairs - Red / Brown Vinyl	0	(by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Red/Brown, Homogeneous, Non-Fibrous, Bi /pes: erial: Non-fibrous 12.1 %	ulk Material	

AmeriSci Job #: **217082961** Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

Client No. / HO	A	Lab No.	Asbestos Present	Total % Asbestos
ST5772Al23A 217082961-6 23 Location: 112 - Yellow Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, B Asbestos Types:		ic	No aterial	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Other Mat	erial: Non-fibrous 4 %			
ST5772AI23B 23	Location: 112 - Yellow Mast	-	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	ition : Yellow, Homogeneous, N ypes: erial: Non-fibrous 0.9 %	on-Fibrous, Bulk M	aterial	
ST5772AI24A 24	21 [°] Location: 106 - Tan Floor Til	7082961-62 ^{le}	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	tion: Tan, Homogeneous, Non- /pes: erial: Non-fibrous 3.3 %	Fibrous, Bulk Mate	rial	
ST5772AI24B 24	217 Location: 107 - Tan Floor Til	7082961-63 e	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos T	tion: Tan, Homogeneous, Non- /pes: erial: Non-fibrous 0.9 %	Fibrous, Bulk Mate	rial	
ST5772AI25A 25	217082961-64 Location: 106 - Black Mastic		Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black, Homogeneous, Nor pes: erial: Non-fibrous 2 %	n-Fibrous, Bulk Mat	erial	
ST5772AI25B 25	B 217082961-65 Location: 107 - Black Mastic		No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	-	I-FIDTOUS, BUIK MAt	enai	

Client No. / HG	A Lab No.	Asbestos Present	Total % Asbestos
ST5772AI26A 26	217082961-66 Location: B-27 - Black Expansion Joint Board	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black, Homogeneous, Non-Fibrous, Bulk Mate pes: erial: Non-fibrous 1.9 %	rial	
ST5772AI26B 26	217082961-67 Location: B-27 - Black Expansion Joint Board	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black, Homogeneous, Non-Fibrous, Bulk Mate pes: rial: Non-fibrous 0.3 %	nal	
ST5772AI27A 27	217082961-68 Location: B-27 - Black Expansion	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	tion: Black, Homogeneous, Non-Fibrous, Bulk Mate pes: rial: Non-fibrous 20.7 %	rial	
ST5772AI27B 27	217082961-69 Location: B-27 - Black Expansion	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	ion: Black, Homogeneous, Non-Fibrous, Bulk Mate pes: rial: Non-fibrous 21.5 %	rial	
ST5772AI28A 28	217082961-70 Location: B-27 - White Caulk	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	ion: White, Homogeneous, Non-Fibrous, Bulk Mate pes: rial: Non-fibrous 3.2 %	rial	01100/12/17
ST5772AI28B 28	217082961-71 Location: B-27 - White Caulk	Νο	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Asbestos Ty	ion: White, Homogeneous, Non-Fibrous, Bulk Mate bes: rial: Non-fibrous 1.4 %	rial	

ST5772; Gloversville Armory; Gloversville, NY

(1) Sample prepared for analysis by ELAP 198.6 method Analyzed by: Ella Babayeva

*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 by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

Client Name: Atlantic Testing Laboratories, Limited

Table ISummary of Bulk Asbestos Analysis ResultsST5772; Gloversville Armory; Gloversville, NY

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
10	ST5772AI01A	10					NAD	NA
Location:	Location: 300 - White Blown-In Insulation							:
02	ST5772AI01B	01	-		I		NAD	NA
Location:	Location: 300 - White Blown-In Insulation							4
03	ST5772AI01C	01			1		NAU	NA
Location:	301 - White Blown-In Insulation						1	
04	ST5772AI02A	02	0.209	88.0	2.9	9.1	NAD	NAD
Location:	300 - Brown Paper Fiberglass Backing	3acking						
05	ST5772A102B	02	0.192	96.4	3.1	0.5	NAD	NAD
Location:	300 - Brown Paper Fiberglass Backing	3acking						
	ST5772AI02C	02	0.189	93.7	2.1	4.2	NAD	NAD
Location:	300 - Brown Paper Fiberglass Backing	3acking					4	
07	ST5772A103A	03		7777		1	NAD	NA
Location:	102 - White Plaster / Top Coat							
08	ST5772A103B	03		ł		1	NAD	NA
Location:	101 - White Plaster / Top Coat						1	
60	ST5772AI03C	03		ł	ł	ł	NAD	AN
Location:	202 - White Plaster / Top Coat						1	4
10	ST5772AI03D	03		I	I		NAD	AN
Location:	208 - White Plaster / Top Coat							VIV
11	ST5772AI03E	03		I		www	NAU	AN
Location:	208 - White Plaster / Top Coat							
12	ST5772AI03F	03	1	ł	1		NAU	
Location:	Location: 201 - White Plaster / Top Coat						(VIV
13	ST5772AI03G	03		ł			NAD	AN
Location:	206 - White Plaster / Top Coat							
14	ST5772AI04A	04			ł		Chrysottle 1.8	NA
Location:	Location: 102 - Gray Wall Plaster / Base	<i></i>						4
15	ST5772AI04B	04			-		NA/PS	AN
Location:	101 - Gray Wall Plaster / Base	<i>.</i>						V IV
16	ST5772AI04C	04					NA/PS	×N
Location:	202 - Gray Wall Plaster / Base	<i>A</i>						
	•							

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See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I and of Build Achacter Analysis

Summary of Bulk Asbestos Analysis Results ST5772; Gloversville Armory; Gloversville, NY

** Asbestos % by TEM	AN		NA		NA		NA		NA		NA		NA		NA		NA		NA		AA		AN		NA		AA		NA		
** Asbestos % by PLM/DS	NA/PS		NA/PS		NA/PS		NA/PS		NAD		NAD		NAD		Chrysotile 1.5		NA/PS		NA/PS		NAD		NAD		NAD		NAD		NAD		
Insoluble Non-Asbestos Inorganic %							ļ		ł				ł				ł						1		1		1		1		
Acid Soluble Inorganic %									1		1																		****		
Heat Sensitive Organic % Inc			1				1																								
Sample F Weight Ser (gram) Org																	-														
HG Sa Area (9	04		04		04		04		05	Coat	05	Coat	05	Coat	06	Coat	06	Coat	06	Coat	07	r Backing	07	er Backing	07	er Backing	08		08		00
Client Sample#	ST5772AI04D	208 - Gray Wall Plaster / Base	ST5772AI04E	208 - Gray Wall Plaster / Base	ST5772AI04F	201 - Gray Wall Plaster / Base	ST5772AI04G	Location: 206 - Gray Wall Plaster / Base	ST5772AI05A	Location: 204 - White Ceiling Plaster / Top Coat	ST5772AI05B	Location: 204 - White Ceiling Plaster / Top Coat	ST5772AI05C	204 - White Ceiling Plaster / Top Coat	ST5772A106A	204 - Gray Ceiling Plaster / Base Coat	ST5772A106B	204 - Gray Ceiling Plaster / Base Coat	ST5772AI06C	204 - Gray Ceiling Plaster / Base Coat	ST5772AI07A	Location: 102 - White Fiberglass TSI Paper Backing	ST5772AI07B	Location: B-30 - White Fiberglass TSI Paper Backing	ST5772AI07C	B-35 - White Fiberglass TSI Paper Backing	ST5772AI08A	208 - Brown Floor Board	ST5772AI08B	208 - Brown Floor Board	CTE779A100A
AmeriSci Sample #	17	Location: 208 - G	18	Location: 208 - G	19	Location: 201 - G	20	Location: 206 - G	21	Location: 204 - M	22	Location: 204 - M	23	Location: 204 - W	24	Location: 204 - G	25	Location: 204 - G	26	Location: 204 - G	27	Location: 102 - W	28	Location: B-30 - V	29	Location: B-35 - V	30	Location: 208 - Br	31	Location: 208 - Br	30

See Reporting notes on last page

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Client Name: Atlantic Testing Laboratories, Limited

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Table I Summary of Bulk Asbestos Analysis Results ST5772; Gloversville Armory; Gloversville, NY

Amerisci Sample #	Client Sample#	HG Area	Weight (gram)	Sensitive Organic %	Soluble Inorganic %	Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	ST5772A109B	60	0.302	65.6	7.3	27.2	UAN	
Location:	113 - Black Vapor Barrier							
34	ST5772AI10A	10	0.239	23.4	19.7	56 0		
Location:	113A - White Ceiling Tile				5	0.000	CIEN	NAD
35	ST5772AI10B	10	0.151	23.8	25.8	50 3		
Location:	113B - White Ceiling Tile			1		0.00	DAN	DAN
36	ST5772AI11A	11	0.148	94.6	4.7	0.7		
Location:	Location: 106 - Green Carpet Adhesive							NAD
37	ST5772AI11B	11	0.176	95.5	3.4	÷.		
Location:	Location: 108 - Green Carpet Adhesive					-		NAD
38	ST5772AI12A	12	0.234	5.2	37.6	57.2		
Location:	Location: 106 - Red Floor Tile				•	1		NAD
39	ST5772AI12B	12	0.241	16.6	31.1	50 3		
Location:	Location: 107 - Red Floor Tile				-	0.70	NAD	NAD
40	ST5772AI13A	13	0.243	65.0	23.5	115		
Location:	Location: 106 - Yellow Mastic Assoc. W/ 12	2				2		NAD
41	ST5772Ai13B	13	0.275	94.5	3.6	8 1		4
Location:	107 - Yellow Mastic Assoc. W/ 12	7			2	2	DEN	NAD
42	ST5772AI14A	14	0.291	18.6	35.4	46.0		
Location:	112 - Green 12 x 12 Floor Tile					0.04	CIEN	DAD
43	ST5772A114B	14	0.333	18.6	32.1	49.2		
Location:	112 - Green 12 x 12 Floor Tile							NAD
44	ST5772AI15A	15	0.235	13.6	83.4	29		
Location:	B28 - White Window Glazing					2		Unrysotile Trace
45	ST5772AI15B	15	0.260	12.7	79.6	76	Chanadile vo of	:
Location:	B28 - White Window Glazing					2		Unrysotile I race
46	ST5772AI16A	16	0.463	14.0	73.0	12.8		 → → → → → → → → → → → → → → → → → → →
Location:	B27 - White Window Glazing Patch	tch						AnmopnyIlite <1.0
47	ST5772AI16B	16	0.507	13.2	74.6	12 U		
Location: 1	B27 - White Window Glazing Patch	t ch						Antrophyllite <1.0
48	ST5772AI17A	17	0.261	33.0	6.9	54.2	Anthonky diffe 10 of	

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

 Table I

 Summary of Bulk Asbestos Analysis Results

 ST5772; Gloversville Armory; Gloversville, NY

os % by M	Sc		D		0		_		_		0		0		0		6		0		0		0		D		0		0		۵	
** Asbestos % by TEM	NA/PS		NAD		NAD		AN		NA		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD	
** Asbestos % by PLM/DS	Anthophyllite <0.25		NAD		NAD		Chrysotile 7.6		NA/PS		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD	
Insoluble Non-Asbestos Inorganic %	53.0		7.4		11.2		43.7		41.1		39.3		50.0		32.3		28.2		14.3		12.1		4.0		0.9		3.3		0.9		2.0	
Acid Soluble Inorganic %	9.4		71.7		67.6		6.0		8.2		9.2		14.4		12.1		7.8		27.1		29.8		2.8		4.5		83.0		85.9		83.5	
Heat Sensitive Organic %	37.6		20.9		21.2		42.7		50.7		51.5		35.6		55.6		64.1		58.6		58.1		93.2		94.6		13.7		13.2		14.5	
Sample Weight (gram)	0.234		0.244		0.170		0.150		0.146		0.262		0.160		0.099		0.103		0.203		0.198		0.251		0.224		0.212		0.220		0.401	
HG Area	17		18		18		19	Caulk	19	Caulk	20	led Stair Tread	20	led Stair Tread	21	r Tread Mastic	21	r Tread Mastic	22	n Vinył Sheeting	22	n Vinyl Sheeting	23		23		24		24		25	
Client Sample#	ST5772AI17B	B27 - Tan Caulk	ST5772AI18A	Location: B27 - White Window Glazing	ST5772A118B	B27 - White Window Glazing	ST5772AI19A	B27 - Red Window Perimeter Caulk	ST5772A119B	B27 - Red Window Perimeter Caulk	ST5772AI20A	113 - 212 Stairs - Black Marbled Stair Tread	ST5772AI20B	Location: 113 - 212 Stairs - Black Marbled Stair Tread	ST5772AI21A	113 - 212 Stairs - Yellow Stair Tread Mastic	ST5772AI21B	113 - 212 Stairs - Yellow Stair Tread Mastic	ST5772AI22A	113 - 212 Stairs - Red / Brown Viny! Sheeting	ST5772AI22B	Location: 113 - 212 Stairs - Red / Brown Vinyl Sheeting	ST5772AI23A	Location: 112 - Yellow Mastic	ST5772AI23B	Location: 112 - Yellow Mastic	ST5772AI24A	Location: 106 - Tan Floor Tile	ST5772AI24B	Location: 107 - Tan Floor Tile	ST5772AI25A	Location: 106 - Black Mastic
AmeriSci Sample #	49	Location: B	50	Location: E	51	Location: B	52	Location: B	53	Location: B	54	Location: 1	55	Location: 1	56	Location: 1	57	Location: 1	58	Location: 1	59	Location: 1	60	Location: 1	61	Location: 1	62	Location: 1	63	Location: 1	64	Location: 1

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I Summary of Bulk Asbestos Analysis Results

ST5772; Gloversville Armory; Gloversville, NY

** Asbestos % by TEM		2		2		2		2		2		þ		ç
** Asbes TI		2	N	2	Ň	2	ž	2	Ĩ	Ź	Ĩ	2	Ĩ	Ž
** Asbestos % by PLM/DS	NAD)	NAD)	NAD	9	NAD)	NAD)	NAD)		
Insoluble Non-Asbestos Inorganic %	2.2		1.9	1	0.3	•	20.7		21.5		3.2		4,1	-
Acid Soluble Inorganic %	83.6		3.7		1.4		1.5		2.5		69.3		71.7	
Heat Sensitive Organic %	14.2		94.4		98.2		77.8		76.1		27.5		26.9	
Sample Weight (gram)	0.324		0.108		0.622		0.198		0.163		0.189		0.286	
HG Area	25		26	Board	26	Board	27		27		28		28	
Client Sample#	ST5772AI25B	Location: 107 - Black Mastic	ST5772AI26A	Location: B-27 - Black Expansion Joint Board	ST5772AI26B	Location: B-27 - Black Expansion Joint Board	ST5772AI27A	Location: B-27 - Black Expansion	ST5772AI27B	Location: B-27 - Black Expansion	ST5772AI28A	Location: B-27 - White Caulk	ST5772AI28B	Location: B-27 - White Caulk
AmeriSci Sample #	65	Location:	66	Location:	67	Location:	68	Location:	69	Location:	70	Location:	71	Location:

Analyzed by: Samuel X. Zhang Schemic Clerch; Date Analyzed 8/12/2017

(Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; 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, AIHA-LAP, LLC (PLM) Lab ID 102843. **Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM

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).

Reviewed By:

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17365	Watertown 26581 NYS Route 283 Waterdown, NY 15601 315/86-2022 (F) 315/86-2022 (F)				And r Sci ST En a trunket (NS. Cr.		.00 UL													Shipment Rec'd Intact	D VES D NO	marks:					
_	Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)	Report Distribution	st T	A. Are!	then's (; 57 Co	-W5 W	- 14U													Date:	Time:	Field and Laboratory Remarks:					
ORIES ECORD	Svracuse 6085 Court Street Road Syracuse, NY 13206 315/699-3374 (F) 315/699-3374 (F)		Send Reports To (ATL Office):	135000052	Send Copy Lo: /	Analysis Requested PLM- TEM- T	-	X	y X	X X	x X	8 8						-				Fie	•				
BORAT USTODY R	Rochester 605 3495 Winton Place 608 Rochester, NY 14623 53 585/427-9020 (T) 585/427-9021 (F)		. 🗆 72hr		by TEM-NOB	PLM	×	X	X	اللاط	919		8	<u></u>	X	Х	X	X.	እ 	ratory (Name):	Laboratory Signature:		Date: 8/12/17	TSO T	Date:	Tme:	
TESTING LABORATORIES SAMPLE CHAIN-OF-CUSTODY RECORD	Pough keepsie 3 251 Upper North Road 3 Highland, NY 12528 Ro 845/691-6098 (T) 845/691-6099 (F)	Laboratory Instructions	□ 24hr □ 48hr	ve Stop Analvsis	If negative by PLM-NOB, analyze by TEM-NOB	cription	Mallynow	6	usellyten,	relies Brek	lins Buck	iches Bre	(agt.	p Cont.	o (cort.	SP COST.	BO (SAT.	AD OF	1 2 2 2	Received at Laboratory (Name):	Labora	Samples Received By:	Ĥ				ality —
	Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)		Turn-Around-	Contraction 2 Co	y 449	Sample Description	Blown-IN.	Slowt-IN	Blown H. 1	Per I ba	AARK FILENG	ARCY TIDE	(WORK TOD	PURSE TO	Instry Dor	FIRSTS 1	1 HARTZL -	Ť	y HAJER J			Sample	1 Ou		2		- Think Quality
ATLANTIC ASBESTOS BULK	Elmira 2330 Roue 352 Elmira, NV 14903 607737-0714 (F)	Date Collected	SV/V/1	9			1 JUHAN	LOHAR 1	N-HCJ	Remon	Benue +	Beerly	-Hitch	s zijiton) Sinter	NOH CIE	24ACM	zintron	121101 111101	Date: ad [1/1]	Time: 1200		Aeju/1	He Signature:	Name:	Signature	
AT ASF	Canton 6431 U.S. Highway 11 Canton, NY 13617 315/386-4578 (T) 315/386-1012 (F)	łame	Crmert		r , v Y	Sample Location														LOCA		By:	Date:	Time	Date	Time:	
÷ ,	Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)	Project Name	Glocesum	And And	12	San	22	300	30)	8	300	88	102	101	202	802	208	201	907	Child T		Samples Relinguished By	HH CARCO	M	$\left(\right)$		
2170829	Albany 22 Coporate Drive Clifton Park, NY 12065 E 51833-9144 (T) 51833-9166 (F)	Project No.	ろじらたろ	Protect Contact:	Project Location:	Field Sample No.	FIRAFOLA	MILLE OI B	Charle oiC	712AF 624	112AF626	TUAF 62C	STRAF 634	Shirt C3B	n'nAF 03C	STITAT 63.0	NIZAT 03 E	STUAL 63 F	3) 147 03 G	Sampler's Name:	Sampler's Signature:		Name: Bely	Signature:	Name:	Signature:	
2				1000	n., 19999		STS	STS	STS	575	2 Z Z		-			~		<u>,</u>	رح م	<u></u>	- (9,065?)	NCA JAGO		wit wante	<u></u>	9040MQ	1

ENV-001A pdrive:Forms\Environmenta\FieldForms\\Asbestos Bulk Sample Chain-of-Custody Record rev 4: 02/14

Distribution: White with Samples Yellow to Laboratory Pink to ATL Files

	M2170829	61 21	ATLASBE	ATLANTIC ASBESTOS BULK		ATLANTIC TESTING LABORATORIA ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD	1BORA -CUSTOD	TESTING LABORATORIE SAMPLE CHAIN-OF-CUSTODY RECORD	S	17367
	Albany 22 Corporate Drive Clifton Park, NY 12065 Bing 518/383-9146 (F) 0	Binghamton 6431 126 Park Avenue 6431 Binghamton, NY 13003 Car 607773-1812 (T) 31 607773-1835 (F) 31	Canton 6431 U.S. Highway 11 Canton, NY 13617 315/386-4578 (T) 315/386-1012 (F)	Elmira 2330 Route 352 Elmira. NY 14903 607/737-0700 (T)	Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/562-1321 (F) 518/562-1321 (F)	Pough keepsie 251 Upper North Road Highland, NY 12528 845/691-6095 (T) 845/691-6099 (F)	Rochester 345 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)	Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-35281 (T) 315/699-3374 (F)	Utica 301 St. Anthony Street Utica, NY 13301 315/735-0742 (F) 315/735-0742 (F)	Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7857 (T) 315/786-2022 (F)
	Project No.	Project Name		Date Collected		Laboratory Instructions			Report Distribution	
	515720	Flaversci, (<i>L</i> ²	r Page J of	Turn-Around- Time:	24hr	$\Box 48hr \qquad \Box 72hr$	Send Reports To (ATL Office): 	Surversz	(TS)
		V - V - V		1	20001996	tive Ston Analysi	mm Exit IT	AILContact:		
	Project Contact:	A. MURENI	(N.Y.		Special Special Comments Instructions:	Actine and the station of the statio	alyze by TEM-NOB	Send Copy To: Email Results:	Amerisci DIe Dives	ON D
	Field Sample No.	Sample Location	Location		Sample	Sample Description	d	PLM PLM- TEM- TI PLM NOB NOB OI	Juested TEM- MICRO ONLY -VAC	Laboratory Sample ID No.
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6	STUZMOIC	202			and flatter	Le BASS	<u>^</u>	X		
5	STIZAIOID	208		- France	04(1) / 140	STER BASE	<u>^</u>	X		
5	STORATE	208		CA2	<u>J</u> C	ALEC JACS		X		
6	STIZMENE	12		Forme	L L L	MATLE KAR	, Ki	X		
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的	STT7 A later	204		Grundy Ceil	ř.	BASE - Co	,	X		
6	STT2MORE	704		Grow Ceil	LING PLATTIC	BASE - (x cho	X		
5	STIZMI OUCL	64		Green Ciel	eling VINSTER	Case (× · · · ·	8		
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	Sampler's Signature:	X-X	N.	_{Time:} 1300			Laboratory Signature:		Time:	ON D YES D NO
		Samples Relinquished By:			San	Samples Received By:		I	Field and Laboratory Remarks	arks:
	Name: Brithth	4 BMarcy Ce	Date: dol u l	"h	all here	K	Date:	<i>t</i>		
	Signature:	J.	<u>T</u> L	142 Signature:		AH	Line	1		
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stribution: White with Samples Yellow to Laboratory Pink to ATL Files

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r.	Utica 301 St. Anthony Street Utica, NY 13501 315/735-0742 (F) 315/735-0742 (F)	Report Distribution	A. Anell	Anense's T Owent Ser, Creak westerne	F VES	uested TEM- MICRO ONLY -VAC														Date	Time:	Field and Laboratory Remarks:					
TORIE RECORD	Svracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)	Send Reports To (ATT Office)	ATL Contact:	Send Copy To:	Email Results:	Analysis Requested 1 PLM- TEM- TH 1 NOB ON ON						+ X	ス ス			Х У	$\frac{\lambda}{\lambda}$						14				
BORA	Rochester 3455 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)	□ 48hr □ 72hr			alyze by 1 EM-NUB	MTH	×	X	× × × v	X			\mathbf{X}	۲	$\overline{\mathbf{X}}$					Received at Laboratory (Name):	Laboratory Signature:		Date: 8/12		Dates	Time:	
TESTING LABORATORIES SAMPLE CHAIN-OF-CUSTODY RECORD	Poughkcepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)	boratory Instructions	Sday R RVSH	Positive Stop Analysis	negative by PLM-NUB, an	Sample Description	Pape Backer	t paper Buckry	paper Berlein							54	odreve	-		Received at		Samples Received By:	X		l l		Quality —
	Plattsburgh 130 Arizona Ave 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)	There Assessed		80380		Sample	Fiburginis TSP	F:byeness TSF	Fiberroycii PSP	FICE PRAT	Fren Berd	verpar Berrita	varper Berria	Celves Pire	Celing Tire	lerper adusive	Corpet end	6				San	" KPAN	W		ie:	- Think Quality
ATLANTIC ASBESTOS BULK	Elmira 2330 Roue 352 Elmira, NY 14903 607/737-0714 (F)	Date Collected	Page 3 of 6				H. H.Y.	MIK	Z:Z	Brown	unal B	BILLIC	Black	たいろ	じて	Gran	Green	Rth	Z S	Date: \$/11/17	Time: 300		2/11/11 Name:	HQ Signature	Name:	Signature:	
	Canton 6431 U.S. Highway 11 Canton, NY 13617 315/386-4578 (T) 315/386-1012 (F)				VV'	Sample Location														エッ		d By:	Date and In	Time:	Date:	Time:	
00	Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)	Glows WING AMEN		A. Amell	C le	Sa	201	B- 30	8-35	208	208	113	113	1134	1130	60	108	106	۲۵۱	Cancen	Carr	Samples Relinquished By	IMH GABO				
#217082961	Albany 22 Corporte Drive Clifton Park, NY 12065 518/383-9146 (F) 518/383-9166 (F)	Project No.	21572	Project Contact	Project Location.	Field Sample No.	ST STATEONA	ST STRAFOT B	ST STURE OT C	ST STIRATORA	1.	ST CHERE 09A		ST STIZE 10 A	ST STICK 68	ST STIRAT 11A	-	STITLAT 12	ST STIZAT 12 D	Sampler's Name:	Sampler's Signature:		Name: Ru	Signature:	Name	Signature:	

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Distribution: White with Samples Yellow to Laboratory Pink to ATL Files

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ATLANTIC TESTING LABORATORIE ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD	Elmira Plattsburgh Poughkeepsie Rochester 2330 Roure 352 130 Arizona Ave 251 Upper North Road 345 Winton Place Elmira, NY 14903 Plattsburgh, NY 12903 Highland, NY 1328 607/737-0700 (T) 518/565-5878 (T) 845/691-6098 (T) 585/427-9020 (T) 585/427-9020 (T) 607/737-0714 (F) 518/562-1321 (F) 845/691-6099 (F) 585/427-9021 (F)	Date Collected Laboratory Instructions	(N/17) Turn-Around. 0 12hr 0 24hr 0 48hr	Tage 7 and 1 Sday B MMC Might	Hot Robitive Stop Analysis Instructions: All finemative by PLM-NOB, analyze by TEM-NOB	5.020	Sample Description	Hellow MASTIC ASSOC. W)/ 12	gellow mystic Assoc, w/17_	Green 12X12 Flock Tile.	Green Parle Floor TILE -	WHITE WITHORD GAMPAING .	Rotific Loward Children -	WHITE WORKED CHARING PARKY	2	ES		the continue	New Inning Allowing and and and				Name: A CONTRACT	n in Sin	Name:	Signature	Think Quality
#21708296 AU ATL ASBE	Albany Binghamton Canton 22 Corporate Drive 126 Park Avenue 6431 U.S. Highway 11 21 Citifon Park, NY 12065 Binghamton, NY 13903 Canton, NY 13617 518/383-9144 (T) 607/773-1812 (T) 315/386-4578 (T) 518/383-9166 (F) 607/773-1835 (F) 315/386-1012 (F)	Project Name	1115 00	Hunarey	narone w	Project Location (Alexecut 1/2 N.)	Field Sample Location No.	ST STT241 13A 106)0		87 S772414B 112	STITLAT ISA	STRM ISB	rstrzum lund	BUI MILLS	HUM2LLS		āļ,	API HOLLS	Roin Rascred			Name OLI ANT OTHORY Date BILLY Summanne		Name:	Signature	

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Distribution: White with Samples Yellow to Laboratory Pink to ATL Files .

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TING L	Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)	Laboratory Instructions	12hr 🔲 24hr	D sday By Rush	A Positive Stop Analysis	If negative by PLM-NOB, analyze by 1EM-NOB Other	Sample Description		ative trad	Shir mad	meshe	Mashie	Sheening	SHERVING							Received		Samples Received By:	NGC -				Think Quality –
IC TES	Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)		Tum-Around-	- Statist	100 <u>9</u> 00		Sam	Carlle	PHQMAN	mubled	- Spanitred	r SHAIT Nel	irin ny	Brann vinyl	" merke	1 mastic	FLOUTIN	Fleernie	mestic	mest			5	Name: ACA		Name:	me	— Think
LANTI BESTOS BU	Elmira 2330 Roue 352 Elmira, NY 14903 607/737-0714 (F) 607/737-0714 (F)	Date Collected		Page S of C	/			Prd (Block	Bluck	APLIER	Valler	Ped/Buen	P42/0	×2110~	XIII	Tan	٢٠٦	BIECK	DIRCIE	Date: 8/11/1	T_{Ime} $1 > 0.0$		Date delinit	Fighture: Signature:	Na	Signature:	
AT AT	Canton 6431 U.S. Highway 11 Canton, NY 13617 3157386-4578 (T) 3157386-1012 (F)	Project Name	6			ile, NY	Sample Location		212 Stars	Star S	Stars	Starts	Storics	Stairs							Alia		d By:	6	Time:	Date:		
6	Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (1) 607/773-1835 (F)	Projec	GIOUNSVIILE	hanno	A. Anell	Blours Wile	S	8-21	113 3 212	113-3212	1133 212	113 2 2 12	1134		17	14	106	101	106	101	Cener	Cerk	Samples Relinquished By	HAN BATEROI		R		
W217082961	Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9164 (T) 518/383-9166 (F)	Project No.	57172		Project Contact:	Project Location:	Field Sample No.	ST STIZATAB	5	0	6	5	$\frac{1}{2}$		ST SM2AL 23A	건	- 1	ST STIZAEZAB	SI STRAFZSA	5 52-71-21-10 10	Sampler's Name;	Sampler's Signature:		Name: Bai	Signature:	Namo:	Signature:	

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Distribution: White with Samples Yellow to Laboratory Pink to ATL Files

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T.	Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)	Report Distribution	ST	A. Anell	ANHSE STOOT	K VES	ested TEM- MICRO ONLY -VAC							/					Date	Time	Field and Laboratory Remarks.					
TESTING LABORATORIES SAMPLE CHAIN-OF-CUSTODY RECORD	SYTACUSE 6085 Court Street Road Synacuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)		Send Reports To (ATL Office):	ATL Contact:	Send Copy To:	Email Results:	PLM PLM- TEM- T1 PLM NOB NOB OD			Х Х	X ×	X X	x								A Fie	t'				
4BORA F-CUSTODY	Rochester 345 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)		□ 48hr □ 72hr			nalyze by TEM-NOB	Id												Received at Laboratory (Name):	Laboratory Signature:		Date:			Tine	
TESTING LABORATORIE SAMPLE CHAIN-OF-CUSTODY RECORD	Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)	Laboratory Instructions		Lay AD PUSH	Positive Stop Analysis	negative by PLM-NOB, and ther	Sample Description	+ Boord								2			Received at		Samples Received By:	de de	Æ			Juality —
1 A A	Plattsburgh 130 Arizona Ave 130 Arizona Ave Plattsburgh, NY 12903 518/553-5878 (T) 518/562-1321 (F)			Fine: 5 day	3.6 <u>8-</u> 9.0	ustructions: [17 ^{1]} neg	Sample	ecpension Jerthe		expunsion		Carle	Coult	C		7)				San	· LON			<u>)</u>	– Think Quality
ATLANTIC ASBESTOS BULK	Elmira 2330 Route 352 Elmira, NY 14903 607/737-0700 (T) 607/737-0714 (F)	Date Collected	8/11/n	Page 6 of 6				BIACE	BIAK	Bluck	Black	r. r	オート		/			80-0-0-	Uate: 9/11/11	Time:		3/11/1-1 Name:	HB Signature:		Signature:	
	Canton 6431 U.S. Highway 11 Canton, NY 13617 315/386-1012 (F) 315/386-1012 (F)	Name	L	X		ne N7	Sample Location	-											m/14		By:	CPC Date: Col " 11	Time:	Date:		
0 1	Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)	Project Name	6 lours n'ILE	Liguesto	A. Anell	Gloursume	Sar	6-27	6-27	B-27	8-21	2	8-21					Laner		S	Samples Relinquished By	AL BARKER				
217082961	Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9166 (F) 518/383-9166 (F)	Project No.		21210	Project Contact:	Project Location:	Field Sample No.	57 5772A5264	ST STRAFEB	ST STRAFZAA	<u>s</u>	ST STARTER	St STITATZEB						Sampler S. Name:	Sampler's Signature:		Name: Scing	Signature:	and the second se	Signature:	

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Distribution: White with Samples Yellow to Laboratory Pink to ATL Files



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e-Hardcopy 2.0 Automated Report

SGS

Technical Report for

Atlantic Testing Laboratories

Gloversville Armory, Gloversville, NY

ST5772

SGS Accutest Job Number: JC48924



Sampling Date: 08/11/17

Report to:

Atlantic Testing Laboratories, Limited 6085 Court Street Road Syracuse, NY 13206 tparker@atlantictesting.com; aamell@atlantictesting.com; ameriscict@atlantictesting.com ATTN: Andy Amell

Total number of pages in report: 16



Mancy F. Cole

Nancy Cole Laboratory Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Client Service contact: Kelly Patterson 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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3.2: JC48924-2: B-27 RED WINDOW PREIMER CAULK	7
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Sample Summary

Atlantic Testing Laboratories

Job No: JC48924

Gloversville Armory, Gloversville, NY Project No: ST5772

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
JC48924-1	08/11/17	10:00 CH	08/14/17	SO	Solid	B-27 TAN WALL JOINT CAULK
JC48924-2	08/11/17	11:00 CH	08/14/17	SO	Solid	B-27 RED WINDOW PREIMER CAULK
JC48924-3	08/11/17	11:30 CH	08/14/17	SO	Solid	B-27 WHITE WALL PUT ON CAULK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.





Summary of Hits

Job Number:	JC48924
Account:	Atlantic Testing Laboratories
Project:	Gloversville Armory, Gloversville, NY
Collected:	08/11/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC48924-1	B-27 TAN WALL	JOINT CAULE	X			
Aroclor 1248 Aroclor 1254		1980 2540	420 420	250 190	ug/kg ug/kg	SW846 8082A SW846 8082A
JC48924-2	B-27 RED WIND	OW PREIMER	CAULK			
Aroclor 1254		15100	500	230	ug/kg	SW846 8082A
JC48924-3	B-27 WHITE WA	LL PUT ON CA	AULK			

No hits reported in this sample.

N





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Sample Results

Report of Analysis



			Report	of A	nalysis		Page 1 of 2
Client Sam Lab Sampl Matrix: Method: Project:	e ID: JC48924 SO - So SW846	4-1 lid 8082A SW	OINT CAULK 7846 3546 y, Gloversville, N	IY	Date	Received: 0	8/11/17 8/14/17 /a ^a
Run #1 Run #2	File ID XX214303.D	DF 1	Analyzed 08/15/17 13:34	By JR	Prep Date 08/14/17 14:50	Prep Batch OP5316	Analytical Batch GXX6095
Run #1 Run #2	Initial Weight 1.2 g	Final Vol 10.0 ml	ume				

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 11100-14-4 37324-23-5	Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1268 Aroclor 1262	ND ND ND 1980 2540 ND ND	420 420 420 420 420 420 420 420 420 420	 330 180 250 210 250 190 300 180 220 	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	
CAS No. 877-09-8 877-09-8 2051-24-3	Surrogate Recoveries Tetrachloro-m-xylene Tetrachloro-m-xylene Decachlorobiphenyl	Run# 1 78% 91% 73%	Run# 2	220 Limi 24-1 24-1 10-1	its 52% 52%	
2051-24-3	Decachlorobiphenyl	85%		10-1	66%	

(a) All results reported on a wet weight basis.

- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound

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			Report	of Ai	nalysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: JC4892 SO - So SW846	4-2 lid 8082A SW	W PREIMER CA V846 3546 y, Gloversville, N		Date	I I	8/11/17 8/14/17 /a ^a
Run #1 Run #2	File ID XX214306.D	DF 1	Analyzed 08/15/17 14:59	By JR	Prep Date 08/14/17 14:50	Prep Batch OP5316	Analytical Batch GXX6095
Run #1 Run #2 PCB List	Initial Weight 1.0 g	Final Vol 10.0 ml	ume				

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	500	400	ug/kg	
11104-28-2	Aroclor 1221	ND	500	220	ug/kg	
11141-16-5	Aroclor 1232	ND	500	300	ug/kg	
53469-21-9	Aroclor 1242	ND	500	250	ug/kg	
12672-29-6	Aroclor 1248	ND	500	300	ug/kg	
11097-69-1	Aroclor 1254	15100	500	230	ug/kg	
11096-82-5	Aroclor 1260	ND	500	360	ug/kg	
11100-14-4	Aroclor 1268	ND	500	220	ug/kg	
37324-23-5	Aroclor 1262	ND	500	260	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
877-09-8	Tetrachloro-m-xylene	82%		24-15	52%	
877-09-8	Tetrachloro-m-xylene	89%		24-15	52%	
2051-24-3	Decachlorobiphenyl	85%		10-16	56%	
2051-24-3	Decachlorobiphenyl	93%		10-16	56%	

(a) All results reported on a wet weight basis.

- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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			Report	of A	nalysis		Page 1 of 1
Client Sam Lab Sampl Matrix: Method: Project:	le ID: JC4892 SO - So SW846	4-3 lid 8082A	ALL PUT ON CAU SW846 3546 hory, Gloversville, N		Date		8/11/17 8/14/17 a ^a
Run #1 Run #2	File ID XX214307.D	DF 1	Analyzed 08/15/17 15:16	By JR	Prep Date 08/14/17 14:50	Prep Batch OP5316	Analytical Batch GXX6095
Run #1 Run #2	Initial Weight 1.3 g	Final V 10.0 m					

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
$12674-11-2 \\11104-28-2 \\11141-16-5 \\53469-21-9 \\12672-29-6 \\11097-69-1 \\11096-82-5 \\11100-14-4 \\1$	Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1268	ND ND ND ND ND ND ND	380 380 380 380 380 380 380 380 380	300 170 230 190 230 180 280 170	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	
37324-23-5 CAS No.	Aroclor 1262 Surrogate Recoveries	ND Run# 1	380 Run# 2	200 Limi	ug/kg its	
877-09-8 877-09-8 2051-24-3 2051-24-3	Tetrachloro-m-xylene Tetrachloro-m-xylene Decachlorobiphenyl Decachlorobiphenyl	96% 92% 78% 109%		24-1. 24-1. 10-1. 10-1.	52% 66%	

(a) All results reported on a wet weight basis.

- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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Section 4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody







ATLANTIC TESTING LABORATORIES Environmental Chain-Of-Custody Record JC 48924 7749

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)	Binghamton Canton 126 Park Avenue 6431 U.S. Highway: 11 Binghamton, NY 13003 Carton, NY 13617 607/773-1812 (T) 315/386-478 (T) 607/773-1835 (F) 315/386-1012 (F)	2330 Route 352 130 Ari Corning, NY 14903 Plattsburgt 607/737-0700 (T) 518/563	Sburgh Poughkeepsie izona Ave 251 Upper North Road n, NY 12903 Highland, NY 12528 -5878 (T) 845/691-6098 (T) -1321 (F) 845/691-6099 (F)	3445 Winton Road Rochester, NY 14623 585/427-9020 (T) 315/6	Utics urr. Street Road 301 SL Anthon us. NY 13206 301 SL 301 99-5281 (T) 315/735-33 99-3374 (F) 315/735-07	ny Street 26581 NYS Route 283 13501 Watertown, NY 13601 09 (T) 315/786-7887 (T)
Project No.	Client Name	QA/QC Code	Р	arameters	Repor	rt Distribution
STSTIZ	Gloversville Armer	□ NYSDEC □ SW-846 □ NYSDOH □ CLP	i i i i i i i i i i i i i i i i i i i		Dates Required:	24 METOFT.
Page of		Other	N		-	I abs STant
Project Contact	Andy Amell	Project Location	808		Send Report To:	Lonbs STO
Project Name		Gloverswite			Fax Results:	Seal and
Date Time	Sample Location	Sample No. of Type Containers	EPA		Laboratory Identification No.	nstod
8/11/17 10:00	B-27 Wall Joint Courte	Gray 1	XII		identification No.	
8/11/17 11:00	B-27 Red window Perinner Courte	Grap 1	X 2			StSN2PEUN STSN12PECZ
8/11/12 11:30	B-27 White Wall puton Courle		X 3			555772PE03
						531101205
				SESSMENT 314 COL		
			INITIAL AS			
			LABEL VEF	RIFICATION (OK		
	Care Heber	Celle Lin				Shipment Rec'd Intact?
Samplers Name:	Cameren Helter	Date: 8/11/17	Received for Name:	the to the gradient of the second sec	Date:	
Samplers Signature:		Time: 300	Laboratory Signature:		Time:	I YES I NO
	Samples Relinquished By:		Samples Received By:	and the second	mple Type Code Key:	Laboratory Remarks
Name: Stel	ALL BABCOCK Date: Of	P/11/17 Name:	feely	Date: C Com	and the second sec	
Signature:	Time: K	(Signature:	U I	Time: G Grab	GW Groundwater	
Name:	Field Date: 84	14/17 Name:	Antha	Date:	S Soil	
Signature:	Time:	20 Signature:	The.	Time:	SL Sludge WW Wastewater	
and the second se	1 0491 6352, NO es #,	TCHA 4000				L
	, , , , , , , , , , , , , , , , , , , ,		Think Quality 🛛 🗕			

Distribution: White with Samples Yellow to Laboratory Pink to ATL Files

ENV-001B pdrive:Forms\Environmental\OfficeForms\Environmental Chain-Of-Custody Record rev 2: 09/07

> JC48924: Chain of Custody Page 1 of 2





SGS Accutest Sample Receipt Summary

Job Number: JC48924	Client:		Project:		
Date / Time Received: 8/14/2017	9:20:00 AM	Delivery Method:	Airbill #'s:		
Cooler Temps (Raw Measured) °C: Cooler Temps (Corrected) °C:					
2. Custody Seals Intact: ☑ ☑ 2. Custody Seals Intact: ☑ ☑ 1. Temp criteria achieved: ☑ 2. Cooler temp verification:	N 3. COC Pr 4. Smpl Date or N IR Gun lce (Bag) 1		Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample:	Y or N ♥ □ ♥ □ ♥ or N ♥ or N ♥ □ ♥ or N ♥ □ ■ □ ■ □	
Quality Control Preservation Y 1. Trip Blank present / cooler: □ 2. Trip Blank listed on COC: □ 3. Samples preserved properly: ✓ 4. VOCs headspace free: □	or N N/A		 Sample Integrity - Instructions Analysis requested is clear: Bottles received for unspecified tests Sufficient volume recvd for analysis: Compositing instructions clear: Filtering instructions clear: 	Y or N V 0 V 0 V 0 V 0 V 0 V 0 V 0	N/A V V
Comments			•		

SM089-02 Rev. Date 12/1/16

> JC48924: Chain of Custody Page 2 of 2



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4



Section 5

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries



Method Blank Summary Job Number: JC48924

Account: Project:	ATLABNYC Atlantic Testing Laboratories Gloversville Armory, Gloversville, NY							
Sample OP5316-MB1	File ID XX214308.D	DF 1	Analyzed 08/15/17	By JR	Prep Date 08/14/17	Prep Batch OP5316	Analytical Batch GXX6095	
The QC repor	ted here applies to	the follo	wing samples:			Method: SW84	5 8082A	

JC48924-1, JC48924-2, JC48924-3

CAS No.	Compound	Result	RL	MDL	Units Q
11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5	Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	ND ND ND ND ND ND	33 33 33 33 33 33 33 33 22	26 14 20 17 20 15 24	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
11100 1	Aroclor 1268 Aroclor 1262	ND ND	33 33	15 17	ug/kg ug/kg

CAS No.	Surrogate Recoveries		Limits
	Tetrachloro-m-xylene	92%	24-152%
	Tetrachloro-m-xylene	92%	24-152%
	Decachlorobiphenyl	76%	10-166%
	Decachlorobiphenyl	80%	10-166%



5.1.1 **5**



Blank Spike Summary Job Number: JC48924

Account: Project:	ATLABNYC Atl Gloversville Arm		0	s			
Sample OP5316-BS1	File ID XX214302.D	DF 1	Analyzed 08/15/17	By JR	Prep Date 08/14/17	Prep Batch OP5316	Analytical Batch GXX6095
The QC repor	ted here applies to	the follo	owing samples:			Method: SW84	6 8082A

JC48924-1, JC48924-2, JC48924-3

CAS No. Compound ug/kg ug/kg % Limits	e BSP BSP g ug/kg % Limits
12674-11-2 Aroclor 1016 133 140 105 61-146	140 105 61-146
11104-28-2 Aroclor 1221 ND 70-130	ND 70-130
11141-16-5 Aroclor 1232 ND 70-130	ND 70-130
53469-21-9 Aroclor 1242 ND 70-130	ND 70-130
12672-29-6 Aroclor 1248 ND 70-130	ND 70-130
11097-69-1 Aroclor 1254 ND 70-130	ND 70-130
11096-82-5 Aroclor 1260 133 147 110 62-148	147 110 62-148
11100-14-4 Aroclor 1268 ND 50-150 a	ND 50-150 ^a
37324-23-5 Aroclor 1262 ND 50-150 a	ND 50-150 a

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	91%	24-152%
877-09-8	Tetrachloro-m-xylene	96%	24-152%
2051-24-3	Decachlorobiphenyl	87%	10-166%
2051-24-3	Decachlorobiphenyl	90%	10-166%

(a) Advisory control limits.

5.2.1

G



JC48924

Matrix Spike/Matrix Spike Duplicate Summary

Job Number:	JC48924
Account:	ATLABNYC Atlantic Testing Laboratories
Project:	Gloversville Armory, Gloversville, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP5316-MS	XX214337.D	1	08/16/17	JR	08/14/17	OP5316	GXX6095
OP5316-MSD	XX214338.D	1	08/16/17	JR	08/14/17	OP5316	GXX6095
JC48821-1	XX214336.D	1	08/16/17	JR	08/14/17	OP5316	GXX6095

The QC reported here applies to the following samples:

Method: SW846 8082A

JC48924-1, JC48924-2, JC48924-3

CAS No. Compound	JC48821-1 ug/kg Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2 Aroclor 1016 11104-28-2 Aroclor 1221 11141-16-5 Aroclor 1232 53469-21-9 Aroclor 1242 12672-29-6 Aroclor 1248 11097-69-1 Aroclor 1254 11096-82-5 Aroclor 1260 11100-14-4 Aroclor 1268 37324-23-5 Aroclor 1262	ND ND ND ND ND ND ND ND	147 147	173 ND ND ND ND 160 ND ND	118 109	150 150	184 ND ND ND ND 183 ND ND	123 122	6 nc nc nc nc 13 nc nc	24-178/46 70-130/50 70-130/50 70-130/50 70-130/50 70-130/50 15-185/45 -/50 -/50
CAS No.Surrogate Recoveries877-09-8Tetrachloro-m-xylene877-09-8Tetrachloro-m-xylene2051-24-3Decachlorobiphenyl2051-24-3Decachlorobiphenyl	MS 104% 110% 90% 94%	MSD 106% 109% 94% 96%	JC4 105 109 92% 94%	%	Limits 24-1529 24-1529 10-1669 10-1669	% %			

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ACCUTEST JC48924



Semivolatile Surrogate Recovery Summary

Job Number:	JC48924
Account:	ATLABNYC Atlantic Testing Laboratories
Project:	Gloversville Armory, Gloversville, NY

Method: SW846 8082A

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 ^a	S1 ^b	S2 ^a	S2 ^b
JC48924-1	XX214303.D	78	91	73	85
JC48924-2	XX214306.D	82	89	85	93
JC48924-3	XX214307.D	96	92	78	109
OP5316-BS1	XX214302.D	91	96	87	90
OP5316-MB1	XX214308.D	92	92	76	80
OP5316-MS	XX214337.D	104	110	90	94
OP5316-MSD	XX214338.D	106	109	94	96
Surrogate Compounds		Recove Limits	ry		

Matrix: SO

S1 = Tetrachloro-m-xylene 2	24-152%
S2 = Decachlorobiphenyl 1	10-166%

(a) Recovery from GC signal #1(b) Recovery from GC signal #2



APPENDIX D

SUMMARY TABLES

KEY FOR SUMMARY TABLES

Acronyms for the Known or Assumed ACM:

CFT = Ceramic Floor Tile

CWT = Ceramic Wall Tile

EPDM = Ethylene Propylene Diene Monomer

HVAC = Heating, Ventilation, and Air Conditioning TSI = Thermal System Insulation

Abbreviations for Friable/ACM Type:

Y = Yes N= No M = Miscellaneous

S = Surfacing

T = Thermal System Insulation

Descriptions for Conditions:

The listed conditions of Good, Fair, and Poor generally correspond with the AHERA descriptions of Good, Damaged, and Significantly Damaged for different types of materials. The following summarizes additional details relative to the listed conditions.

Surfacing (Surf.) and Miscellaneous (Misc.) Materials

- Material with no visible damage or deterioration, or showing only very limited damage or Good: deterioration
- Material with characteristics of surface crumbling, blistered, water-stained, gouged, • Fair: marred, or otherwise abraded over less than one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.
- Poor: Material with one or more of the following characteristics:
 - Surface crumbling or blistering is present over at least one tenth of the surface, if the damage is evenly distributed or one guarter if the damage is localized.
 - One tenth (or one quarter, if localized) of material hanging from the surface, deteriorated, or showing adhesive failure.
 - Water stains, gouges, or mars over at least one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.

Thermal System Insulation (TSI) Materials

- Material with no visible damage or deterioration, or showing only very limited damage or · Good: deterioration
- Material with one or more of the following characteristics: • Fair:
 - A few water stains or less than one tenth of insulation with missing jackets.
 - Crushed insulation or water stains, gouges, punctures, or mars on up to one tenth of the insulation if the damage is evenly distributed or up to one quarter if the damage is localized.
- Material with one or more of the following characteristics: Poor:
 - Missing jackets on at least one tenth of the piping or equipment.
 - Crushed or heavily gouged or punctured insulation on at least one tenth of the component (pipe runs/risers, boiler, tank, duct, etc.) if the damage is evenly distributed or one quarter if the damage is localized.

Notes:

¹ Sample Location Plans are enclosed in Appendix B. Areas of the structure were alphabetically labeled at the time of the survey event.

^{2a} NAD = No Asbestos Detected

³ Quantities and locations are approximate and must be verified by asbestos abatement contractors prior to providing actual cost quotations and/or initiating abatement activities.

⁴ NA = Not Applicable

	General	Friable/ ACM	%		Sample	Estimated
Material	Location ¹	Туре	Asbestos ^{2A}	Condition	Numbers	Quantity ^{3, 4}
White Blown-In Insulation	Room Nos.300 and 301	Y/M	NAD	Fair	ST5772AI01A ST5772AI01B ST5772AI01C	NA
Brown Fiberglass Insulation Paper Backing	Room No. 300	N/T	NAD	Fair	ST5772AI02A ST5772AI02B ST5772AI02C	NA
White Wall Plaster Skim Coat	Room Nos. B02, B05, B06, B09, B10, B11, B12A,201, 202, 203, 204, 205, 206, 207, 208, and 209	Y/S	NAD	Fair	ST5772AI03A ST5772AI03B ST5772AI03C ST5772AI03D ST5772AI03E ST5772AI03F ST5772AI03G	NA
Gray Wall Plaster Base Coat	Room Nos. B02, B05, B06, B09, B10, B11, B12A, 201, 202, 203, 204, 205, 206, 207, 208, and 209	Y/S	1.8	Fair	ST5772AI04A ST5772AI04B ST5772AI04C ST5772AI04D ST5772AI04E ST5772AI04F ST5772AI04G	11,437 Square Feet
White Ceiling Plaster Skim Coat	Room No. 204	Y/S	NAD	Fair	ST5772AI05A ST5772AI05B ST5772AI05C	NA
Gray Ceiling Plaster Base Coat	Room No. 204	Y/S	1.5	Fair	ST5772AI06A ST5772AI06B ST5772AI06C	137 Square Feet
White Fiberglass Pipe TSI Paper Backing	Room Nos. B02, B24, B30, B31, B35, 11, 102. 202, 203, 205, 206, 209, 212, and 213	N/T	NAD	Fair	ST5772AI07A ST5772AI07B ST5772AI07C	NA
Brown Sound Reducing Floor Board	Room Nos. 202, 203, 204, 207, 208, and 209	N/M	NAD	Fair	ST5772AI08A ST5772AI08B	NA
Black Paper Vapor Barrier	Room No. 113	N/M	NAD	Fair	ST5772AI09A ST5772AI09B	NA
White 2- by 2-Foot Ceiling Tile	Room Nos.113A and 113B	Y/M	NAD	Fair	ST5772AI10A ST5772AI10B	NA
Green Carpet Adhesive Associated with Green Carpet Tiles	Room Nos. 106, 107, 108, and 112	N/M	NAD	Good	ST5772AI11A ST5772AI11B	NA

 Table D-I

 Summary of Suspect ACM and Analytical Results

Material	General Location ¹	Friable/ ACM Type	% Asbestos ^{2A}	Condition	Sample Numbers	Estimated Quantity ^{3, 4}
Red 12- by 12-Inch Floor Tile	Room Nos. 106 and 107	N/M	NAD	Fair	ST5772AI12A ST5772AI12B	NA
Yellow Mastic Associated with Red 12- by 12-Inch Floor Tile	Room Nos. 106 and 107	N/M	NAD	Fair	ST5772AI13A ST5772AI13B	NA
Green 12- by 12- Inch Floor Tile	Room No. 112	N/M	NAD	Fair	ST5772AI14A ST5772AI14B	NA
White Window Glazing	Room No. B27 (East Windows)	N/M	Trace	Fair	ST5772AI15A ST5772AI15B	NA
White Window Glazing Patch	Room No. B27 (East Windows)	N/M	Trace	Fair	ST5772AI16A ST5772AI16B	NA
Tan Caulk	Room No. B27 (Wall Joints)	N/M	6.0	Fair	ST5772AI17A ST5772AI17B	3 Square Feet
White Window Glazing	Room No. B27 (West Windows)	N/M	NAD	Fair	ST5772AI18A ST5772AI18B	NA
Red Window Perimeter Caulk	Room No. B27 (West Windows)	N/M	7.6	Fair	ST5772AI19A ST5772AI19B	7 Square Feet
Black Marbled Stair Tread	Room No.113 Stairs	N/M	NAD	Fair	ST5772AI20A ST5772AI20B	NA
Yellow Mastic Associated With Black Marbled Stair Tread	Room No. 113 Stairs	N/M	NAD	Fair	ST5772AI21A ST5772AI21B	NA
Red and Brown Vinyl Sheeting	Room No. 113 Stairs	N/M	NAD	Fair	ST5772Al22A ST5772Al22B	NA
Yellow Mastic Associated with Green 12- by 12- Inch Floor Tile	Room No. 112	N/M	NAD	Fair	ST5772AI23A ST5772AI23B	NA
Tan 12- by 12-Inch Floor Tile	Room Nos. 106, 107, 108, and 112	N/M	NAD	Fair	ST5772AI24A ST5772AI24B	NA

Table D-I (Continued)Summary of Suspect ACM and Analytical Results

Material	General Location ¹	Friable/ ACM Type	% Asbestos ^{2A}	Condition	Sample Numbers	Estimated Quantity ^{3, 4}
Black Mastic Associated with Tan 12- by 12-Inch Floor Tile	Room Nos. 106, 107, 108, and 112	N/M	NAD	Fair	ST5772AI25A ST5772AI25B	NA
Black Wall Expansion Joint Board	Room No. B27 (Garage and Main Building Wall Transition)	N/M	NAD	Fair	ST5772AI26A ST5772AI26B	NA
Black Expansion Joint Board	Room No. B27 (Under East Windows)	N/M	NAD	Fair	ST5772Al27A ST5772Al27B	NA
White Patch Caulk	Room No. B27 (East Windows)	N/M	NAD	Fair	ST5772AI28A ST5772AI28B	NA

 Table D-I (Continued)

 Summary of Suspect ACM and Analytical Results

Table D-II
Summary of Suspect PCB-Containing Caulk and Analytical Results

Material Description/ Color	General Location ¹	Sample Number	Total PCB ^{2b} (ppm)
Tan Caulk	Room No. B27 (Wall Joints)	ST5772PI01	4.52
Red Window Perimeter Caulk	Room No. B27 (West Windows)	ST5772PI02	15.10
White Patch Caulk	Room No. B27 (East Windows)	ST5772PI03	ND

APPENDIX E

SUMMARY OF XRF RESULTS AND CALIBRATION CHECKS

Table E-I
Summary of XRF Test Results - Lead Detected at Greater than or Equal to 1 mg/cm ²

Reading No	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm ²)
ST5772LX04	8/11/2017 7:48	Room	Wall	Plaster	С	Intact	Off-White	ST5772	201	7.6
ST5772LX05	8/11/2017 7:54	Room	Ceiling	Plaster	Center	Intact	White	ST5772	204	13.9
ST5772LX06	8/11/2017 7:54	Room	Wall	Plaster	Center	Intact	White	ST5772	204	13.9
ST5772LX07	8/11/2017 8:04	Room	Wall	Ceramic	В	Intact	Purple	ST5772	202	29.7
ST5772LX09	8/11/2017 8:25	Window	Sash	Wood	В	Intact	Turquoise	ST5772	113	9.4
ST5772LX10	8/11/2017 8:25	Window	Casing	Wood	В	Intact	Turquoise	ST5772	113	12.4
ST5772LX12	8/11/2017 9:08	Column		Metal	Center	Intact	Tan	ST5772	B31	2.2
ST5772LX16	8/11/2017 9:11	Room	Ceiling	Metal	Center	Intact	White	ST5772	B35	1.1
ST5772LX17	8/11/2017 9:12	I-Beam		Metal	Center	Intact	White	ST5772	B35	1.0
ST5772LX19	8/11/2017 9:24	Window	Sash	Wood	В	Intact	Gray	ST5772	B27	4.8
ST5772LX20	8/11/2017 9:32	Window	Sash	Wood	В	Intact	Light Blue	ST5772	211	12.5
ST5772LX21	8/11/2017 9:33	Room	Wall	Brick	А	Intact	Off-White	ST5772	211	1.6
ST5772LX22	8/11/2017 9:40	Room	Wall	Brick	В	Intact	White	ST5772	213	9.9
ST5772LX24	8/11/2017 9:42	I-Beam		Metal	Center	Intact	Orange	ST5772	212	10.7
ST5772LX25	8/11/2017 9:43	I-Beam		Metal	Center	Intact	Orange	ST5772	113	12.1
ST5772LX26	8/11/2017 9:49	Door	Casing	Metal	А	Intact	Tan	ST5772	113	1.6
ST5772LX27	8/11/2017 10:01	Window	Casing	Wood	А	Intact	White	ST5772	B01	5.0
ST5772LX28	8/11/2017 10:01	Window	Sill	Wood	А	Intact	White	ST5772	B01	6.7
ST5772LX30	8/11/2017 10:05	Room	Ceiling	Metal	А	Intact	White	ST5772	B09	6.6
ST5772LX31	8/11/2017 10:06	Room	Wall	Brick	В	Intact	White	ST5772	B09	4.8
ST5772LX34	8/11/2017 10:08	Room	Ceiling	Metal	Center	Intact	White	ST5772	B01	3.8
ST5772LX35	8/11/2017 10:09	Room	Crown Molding	Metal	Center	Intact	White	ST5772	B01	2.7

Notes:

Alpha numerical room side designations were based on A beginning with directional north and progressing clockwise around the room.

 Table E-II

 Summary of XRF Test Results - Lead Detected at Less than 1 mg/cm2

Reading No	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm ²)
ST5772LX08	8/11/2017 8:10	Fire Place		Wood	D	Intact	Stain	ST5772	209	0.1
ST5772LX11	8/11/2017 8:38	Window	Casing	Wood	D	Intact	Black	ST5772	113	0.4
ST5772LX13	8/11/2017 9:09	Room	Floor	Concrete	Center	Intact	Gray	ST5772	B35	0.2
ST5772LX14	8/11/2017 9:09	Column	N/A	Metal	Center	Intact	Gray	ST5772	B35	0.5
ST5772LX15	8/11/2017 9:11	Room	Ceiling	Metal	Center	Intact	White	ST5772	B35	0.7
ST5772LX29	8/11/2017 10:05	Room	Ceiling	Metal	А	Intact	White	ST5772	B01	0.4
ST5772LX32	8/11/2017 10:06	Room	Floor	Concrete	Center	Intact	White	ST5772	B09	0.8
ST5772LX33	8/11/2017 10:06	Room	Floor	Concrete	Center	Intact	White	ST5772	B09	0.8

 Table E-III

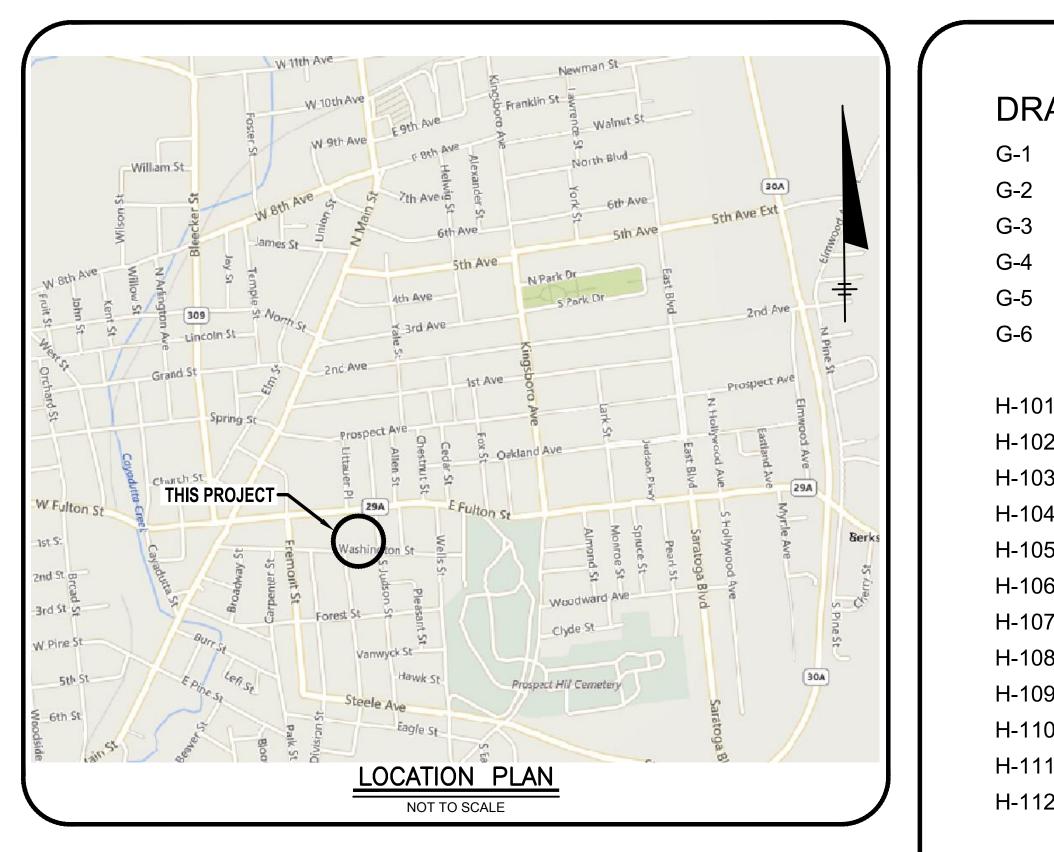
 Summary of XRF Test Results - No Lead Detected

Reading No	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm ²)
ST5772LX18	8/11/2017 9:23	Window	Sash	Metal	D	Intact	Green	ST5772	B27	0
ST5772LX23	8/11/2017 9:41	Radiator	Cover	Metal	В	Intact	Navy Blue	ST5772	213	0

Table E-IVSummary of XRF Calibration Results

Reading No	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm ²)
ST5772LX01	8/11/2017 7:27				Calibration			ST5772		0.9
ST5772LX02	8/11/2017 7:28				Calibration			ST5772		0.9
ST5772LX03	8/11/2017 7:28				Calibration			ST5772		1.0
ST5772LX36	8/11/2017 10:12				Calibration			ST5772		1.0
ST5772LX37	8/11/2017 10:12				Calibration			ST5772		1.0
ST5772LX38	8/11/2017 10:12				Calibration			ST5772		1.0

PROVIDE LEAD REMEDIATION **CONSTRUCTION WORK GLOVERSVILLE ARMORY** FACILITY NO. 36B50-00001; NGB NO. 36170066 87 WASHINGTON STREET, GLOVERSVILLE, NEW YORK O.G.S. PROJECT NO. 45612-C



NEW YORK STATE DIVISION OF MILITARY AND NAVAL AFFAIRS



XA۱	WING LIST
	COVER SHEET
	GENERAL NOTES
	LEAD DUST MITIGATION - THIRD FLOOR PHASING PLAN
	LEAD DUST MITIGATION - SECOND FLOOR PHASING PLAN
	LEAD DUST MITIGATION - FIRST FLOOR PHASING PLAN
	LEAD DUST MITIGATION - BASEMENT PHASING PLAN
)1	LEAD DUST MITIGATION - FLOOR SURFACES - THIRD FLOOR PLAN
)2	LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - THIRD FLOOR PLAN
)3	LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - THIRD FLOOR PLAN
)4	LEAD DUST MITIGATION - FLOOR SURFACES - SECOND FLOOR PLAN
)5	LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - SECOND FLOOR PLAN
)6	LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - SECOND FLOOR PLAN
)7	LEAD DUST MITIGATION - FLOOR SURFACES - FIRST FLOOR PLAN
8(LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - FIRST FLOOR PLAN
)9	LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - FIRST FLOOR PLAN
0	LEAD DUST MITIGATION - FLOOR SURFACES - BASEMENT PLAN
1	LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - BASEMENT PLAN
2	LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - BASEMENT PLAN

GENERAL NOTES:

- I. A TARGETED ASBESTOS BUILDING SURVEY WAS COMPLETED ON AUGUST 11, 2017. THE RESULTS OF THIS SURVEY ARE INCLUDED IN ATLANTIC TESTING LABORATORIES, LIMITED REPORT, DATED AUGUST 17, 2017, PROVIDED AS AN APPENDIX TO THE PROJECT MANUAL. MATERIALS INCLUDED IN THE SCOPE OF THIS REMEDIATION WERE INCLUDED IN THIS SURVEY. ASBESTOS-CONTAINING MATERIALS (ACM) WERE IDENTIFIED WITHIN THE FACILITY. WHERE SUSPECT (ACM) ARE PRESENT AND ARE NOT SPECIFICALLY ADDRESSED IN THE REPORT. THEY ARE TO BE TREATED AS PRESUMED ACM (PACM) FOR THE SCOPE OF THE PROJECT.
- 2. A SURVEY OF ENVIRONMENTALLY-REGULATED MATERIALS WAS PERFORMED ON AUGUST 11, 2017. THE RESULTS OF THIS SURVEY ARE INCLUDED IN ATLANTIC TESTING LABORATORIES, LIMITED REPORT, DATED AUGUST 17, 2017, PROVIDED AS AN APPENDIX TO THE PROJECT MANUAL. MATERIALS IMPACTED BY THE SCOPE OF THIS REMEDIATION WERE INCLUDED IN THIS SURVEY. POLYCHLORINATED BIPHENYLS (PCBs) WERE IDENTIFIED AT CONCENTRATIONS BELOW 50 PARTS PER MILLION (PPM) IN STRUCTURAL COMPONENTS SAMPLED. LEAD-BASED PAINT (LBP) WAS IDENTIFIED IN SOME OF THE COMPONENTS SAMPLED. FOR BIDDING PURPOSÉS, CONTRACTOR SHALL ASSUME ALL WASTE TO BE NON-HAZARDOÚS; ASSUME 4 TONS OF NON-HAZARDOUS WASTE DISPOSAL.
- 3. LOCATION OF STAGING AREA TO BE COORDINATED WITH DIRECTOR'S REPRESENTATIVE.
- 4. ALL SPOIL AND WASTE MATERIAL SHALL BE DISPOSED OFF SITE AT THE CONTRACTOR'S EXPENSE.
- 5. COORDINATE WITH DIRECTOR'S REPRESENTATIVE FOR TEMPORARY WATER SUPPLY LOCATION/ACCESS. FACILITY SHALL SUPPLY THE WATER AT NO COST TO THE CONTRACTOR.
- 5. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATIONS AND PRIOR DESIGN DOCUMENTS WHERE AVAILABLE AND ARE NOT GUARANTEED. PRIOR TO BID, THE CONTRACTOR IS TO VISIT SITE TO OBSERVE THE EXISTING CONDITIONS AND CIRCUMSTANCES THAT MAY AFFECT THE WORK. NOT ALL DEVICES, TERMINATIONS, JUNCTION BOXES AND WIRING HAVE BEEN SHOWN. CONTRACTOR SHALL COORDINATE WITH DIRECTOR'S REPRESENTATIVE PRIOR TO PERFORMING WORK.
- 7. CLEANING, SCRAPING, AND REPAIR OF ASSUMED ACM ON THE WALLS, CEILINGS, FLOORS AND THE INSULATED AND PAINTED PIPING WITHIN THE STRUCTURE IS REQUIRED AS PART OF THE WORK. CONSIDER REMEDIATION WASTE AS ASBESTOS CONTAMINATED WASTE WITH THE EXCEPTION OF SPECIFIC ITEMS THAT CAN BE DECONTAMINATED IN ACCORDANCE WITH ICR-56. ASBESTOS WASTE MUST BE CONSIDERED REGULATED ASBESTOS CONTAINING MATERIALS (RACM).
- 8. REMOVAL AND STORAGE OF MOVEABLE OBJECTS FROM WORK AREAS SHALL BE COORDINATED WITH THE FACILITY REPRESENTATIVE, IN COORDINATION WITH THE DIRECTOR'S REPRESENTATIVE. PRE-CLEAN ITEMS THAT ARE SCHEDULED FOR REMOVAL FROM THE WORK AREAS.
- 9. SUSPECT ACM TO BE IMPACTED BY THE SCOPE OF THE WORK, INCLUDING BUT NOT LIMITED TO PLASTER, THERMAL SYSTEMS INSULATION (TSI), MASTIC, CEILING AND FLOOR TILE, SILVER PAINT, IS PACM UNLESS SPECIFICALLY STATED OTHERWISE IN THE ASBESTOS SURVEY (TO BE COMPLETED).
- 10. ROOM IDENTIFICATION NUMBERS ON DRAWINGS MAY NOT MATCH ROOM NUMBERS POSTED ON DOORS AT FACILITY. DOORS HAVE BEEN MOVED/RELOCATED AND SHALL NOT BE RELIED UPON TO IDENTIFY AREAS DESIGNATED FOR REMEDIATION UNDER THE SCOPE OF THIS PROJECT. CONTRACTOR SHALL REFER TO CONTRACT DRAWINGS FOR IDENTIFICATION OF SPACES/ROOMS TO REMEDIATE.

POLLUTION PREVENTION MEASURES:

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING MEASURES TO PREVENT LITTER, CHEMICALS AND DEBRIS FROM ENTERING THE STORM DRAINS AND DISCHARGES FROM THE SITE OR INTO SENSITIVE AREAS.

- 1. PROPERLY CONTAIN AND DISPOSE ALL MATERIALS USED ON SITE.
- 2. CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING.
- 3. CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY. FOR AREAS THAT ARE SCHEDULED FOR REMEDIATION OF LEAD-CONTAINING DUST, DO NOT CONDUCT SWEEPING PRIOR TO OR DURING PERFORMANCE OF THE LEAD REMEDIATION.
- 4. DO NOT STORE FUEL OR PETROLEUM PRODUCTS ON-SITE.
- 5. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.
 - a. STORE ON-SITE MATERIALS AND CHEMICALS IN A NEAT AND ORDERLY MANNER AND IN AREAS DESIGNATED FOR SUCH STORAGE.
 - b. DISPOSE GARBAGE, RUBBISH, CONSTRUCTION AND SANITARY WASTE ROUTINELY. c. IMMEDIATELY CLEAN UP ANY SPILLS. d. IMMEDIATELY CLEAN UP ANY SEDIMENTS OR WASTE TRACKED ONTO PUBLIC HIGHWAYS OR TRANSPORTED ONTO ADJACENT PROPERTIES.
 - e. USE DUST CONTROL METHODS.
- 6. FOR CONSTRUCTION WASTE:
 - a. DESIGNATE A WASTE COLLECTION AREA.
 - b. PROVIDE AN ADEQUATE NUMBER OF CONTAINERS WITH LIDS OR COVERS THAT CAN BE PLACED OVER CONTAINERS PRIOR TO RAINFALL. c. ARRANGE FOR WASTE COLLECTION ON A ROUTINE BASIS AND PRIOR TO CONTAINER OVERFLOW. d. IF A CONTAINER DOES SPILL, CLEAN UP IMMEDIATELY.
 - e. CONSTRUCTION WASTE SHALL BE COLLECTED, REMOVED AND DISPOSED OF IN APPROVED DISPOSAL AREAS. f. DISPOSAL METHODS SHALL MEET THE REQUIREMENTS OF FEDERAL, STATE AND LOCAL REQUIREMENTS.

MAINTENANCE & PROTECTION OF TRAFFIC:

- THE CONTRACTOR SHALL KEEP TO A MINIMUM, MOVEMENTS OF CONSTRUCTION VEHICLES AND EQUIPMENT IN AND OUT OF DESIGNATED ACCESS AREAS. ONLY NECESSARY OR AUTHORIZED VEHICLES AS DETERMINED BY THE DIRECTOR'S REPRESENTATIVE SHALL BE ALLOWED TO ENTER WORK AREA.
- 2. ALL MATERIALS, EQUIPMENT AND/OR VEHICLES TO BE STORED OR PARKED ON SITE SHALL BE WITHIN LIMITS AS DIRECTED BY THE DIRECTOR'S

REMEDIATION NOTES:

REPRESENTATIVE.

- LEAD REMEDIATION WHERE SUSPECT ACM (I.E., PACM) ARE LOCATED AND IMPACTED BY THE PROJECT, SHALL BE COMPLETED PER APPLICABLE REGULATORY REQUIREMENTS AS AN ASBESTOS PROJECT. WHEREVER MULTIPLE REQUIREMENTS APPLY, THE MORE STRINGENT SHALL BE USED. ASBESTOS PROJECTS INCLUDE ENCAPSULATION (SECTION 099101) OR ENCLOSURE OF PACM, IN ADDITION TO REMOVAL, REPAIR, OR OTHER MEANS OF DISTURBANCE.
- 2. ESTABLISH CLEAN AREAS FOR STORAGE/STAGING OF CLEAN MATERIALS AND PRIMARY ROUTES OF ENTRY FOR PERSONNEL, EQUIPMENT AND MATERIALS TO MINIMIZE THE CONTINUED TRANSPORT OF LEAD DUST FROM UNREMEDIATED AREAS OF THE FACILITY TO CLEANED/REMEDIATED AREAS OF THE FACILITY.
- 3. COORDINATE SEQUENCING OF WORK AREAS AND ACCESSIBILITY/SECURITY LIMITATIONS PRIOR TO INITIATION OF WORK WITH DIRECTOR'S REPRESENTATIVE.
- 4. COORDINATE SEQUENCING OF WORK TO MINIMIZE LEAD DUST MIGRATION AND/OR CROSS-CONTAMINATION OF UNIMPACTED OR PREVIOUSLY CLEANED/REMEDIATED AREAS.
- ALL WORK AREAS SHALL BE PREPPED AND LABELED PER THE SPECIFICATIONS, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATORY REQUIREMENTS, PRIOR TO INITIATING REMEDIATION WORK.
- 6. LEAD DUST REMEDIATION WORK NOT SUBJECT TO ASBESTOS REGULATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND APPLICABLE REGULATORY REQUIREMENTS FOR LEAD ABATEMENT AND/OR LEAD RENOVATION, REPAIR AND REPAINTING (RRP), WHICHEVER IS MORE STRINGFNT.
- 7. LEAD DUST REMEDIATION WASTE SHALL NOT BE COMBINED WITH LEAD-CONTAINING RACM WASTE UNLESS OTHERWISE DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 8. IN AREAS WHERE LEAD REMEDIATION IS NOT SPECIFIED, AND FASTENERS OR WALL PENETRATIONS ARE REQUIRED (E.G., FOR CONTAINMENT CONSTRUCTION, OR SECURING TEMPORARY ENCLOSURES), PLACE DROP CLOTHS BELOW WORK PRIOR TO INITIATING, TO CONTAIN DUST. USE USEPA RRP METHODS AND CLEAN ANY DUST GENERATED VIA WET WIPING AND HEPA VACUUMING. AVOID CAUSING DAMAGE TO SUSPECT LBP SURFACES, AND AVOID USING ADHESIVE TAPES ON SUSPECT LBP SURFACES. SEE SECTION 028303 FOR CLEANING AND DAMAGE REQUIREMENTS.
- 9. TEMPORARY COVERING OF FIRE PROTECTION DEVICES. COVERINGS PLACED ON OR OVER FIRE PROTECTION DEVICES TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION PROCESSES SHALL BE IMMEDIATELY REMOVED UPON THE COMPLETION OF THE CONSTRUCTION PROCESSES IN THE ROOM OR AREA IN WHICH THE DEVICES ARE INSTALLED. WHEN IMPAIRED EQUIPMENT IS RESTORED TO NORMAL WORKING ORDER, THE CONTRACTOR SHALL VERIFY THAT ALL OF THE FOLLOWING PROCEDURES HAVE BEEN IMPLEMENTED:
 - a. INSPECTIONS & TESTS HAVE BEEN CONDUCTED TO VERIFY THAT AFFECTED SYSTEMS ARE OPERATIONAL. b. THE DIRECTOR'S REPRESENTATIVE HAVE BEEN ADVISED THAT PROTECTION IS RESTORED.
 - c. THE IMPAIRMENT TAG HAS BEEN REMOVED.
- 10. SYSTEMS OUT OF SERVICE. WHERE A REQUIRED FIRE PROTECTION SYSTEM IS OUT OF SERVICE, THE FIRE DEPARTMENT AND THE CODE ENFORCEMENT OFFICIAL SHALL BE NOTIFIED IMMEDIATELY AND, WHERE REQUIRED BY THE CODE ENFORCEMENT OFFICIAL, THE BUILDING SHALL EITHER BE EVACUATED OR AN APPROVED FIRE WATCH SHALL BE PROVIDED FOR ALL OCCUPANTS LEFT UNPROTECTED BY THE SHUT DOWN UNTIL THE FIRE PROTECTION SYSTEM HAS BEEN RETURNED TO SERVICE.
- 11. CLEARANCE OF WORK AREAS SHALL BE COMPLETED PER SECTIONS 028213-ASBESTOS ABATEMENT AND 028303-ABATEMENT OF LEAD CONTAINING MATERIALS, PRIOR TO RE-OCCUPANCY AND/OR PUT BACK WORK.

VISIT TO THE SITE:

BIDDERS SHALL ATTEND THE PRE-BID SITE VISIT TO ASSESS THE FOLLOWING PROJECT CONDITIONS OR QUALITY STANDARDS: • EVALUATE INTERIOR PROJECT AREA CONDITIONS, INCLUDING ROOMS, MATERIALS/SUBSTRATES TO BE REMEDIATED, AND SCOPE OF WORK.

• CONFIRM ESTIMATED QUANTITIES. • IDENTIFY ENVIRONMENTALLY-REGULATED MATERIALS ASSOCIATED WITH COMPLETION OF THE WORK (INCLUDING, BUT NOT LIMITED TO, ASBESTOS (PACM)

PROSPECTIVE BIDDERS SHALL ATTEND A MANDATORY PRE-BID SITE VISIT TO DISCUSS THE SCOPE OF WORK, TAKE FIELD MEASUREMENTS AND EXAMINE

EXISTING CONDITIONS OF THE PROJECT AREA. THIS IS A MANDATORY PRE-BID VISIT. PROSPECTIVE BIDDERS MUST VISIT THE SITE AT THE STIPULATED TIME AS A CONDITION OF THEIR BID. FAILURE TO ATTEND MAY RESULT IN THE REJECTION OF ANY BID RECEIVED AT THE DISCRETION OF THE OWNER.

PROSPECTIVE BIDDERS OR THEIR REPRESENTATIVES ATTENDING THE PRE-BID SITE VISIT WILL NOT BE ADMITTED ON FACILITY GROUNDS WITHOUT PROPER

PHOTO IDENTIFICATION. PARKING RESTRICTIONS AND SECURITY PROVISIONS WILL APPLY AND VEHICLES WILL BE SUBJECT TO SEARCH. THE DATE, TIME,

AND LBP), AND STORED MATERIALS TO BE INCLUDED WITH THE WORK. • EVALUATE PROJECT SUPPORT AREA AVAILABLE. BUILDING ACCESS (AND ASSOCIATED ACCESS LIMITATIONS ASSOCIATED WITH SECURITY AND WEAPONS

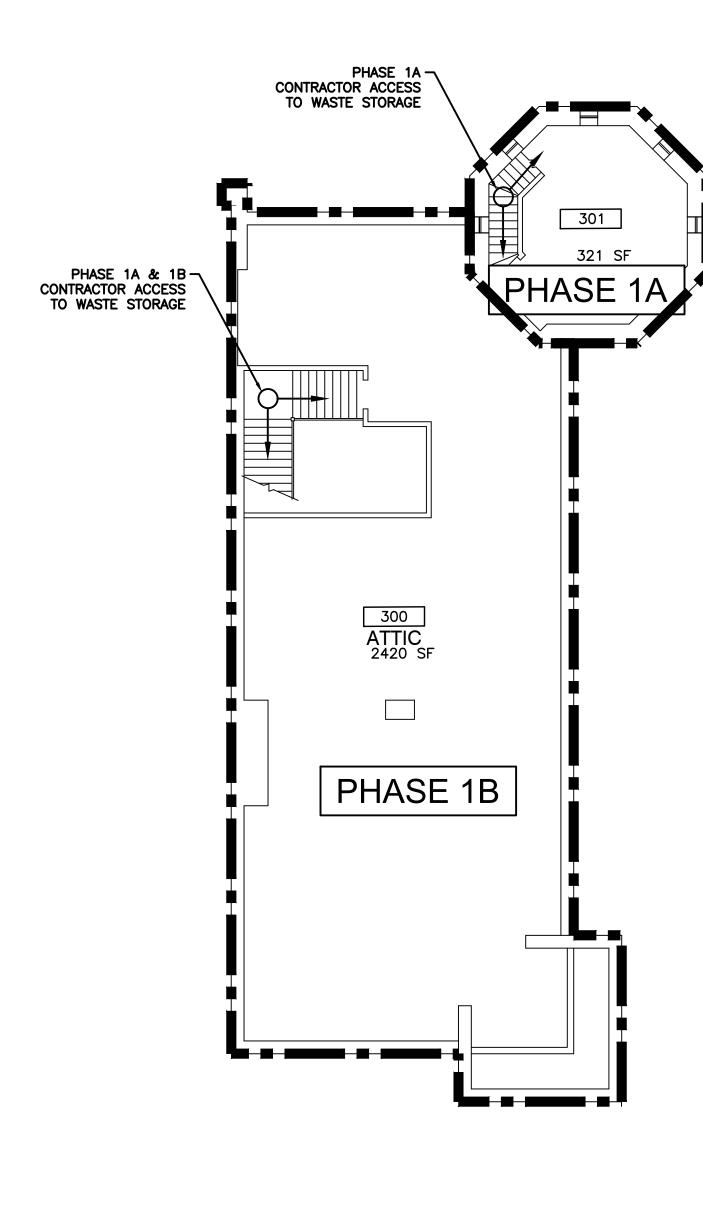
STORAGE ON SITE). • BE ADVISED OF ALLOWABLE WORK SCHEDULE AND SUBSTANTIAL COMPLETION REQUIREMENTS.

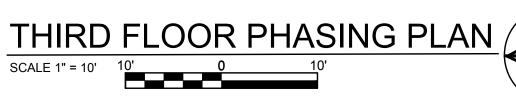
• GENERALLY, FAMILIARIZE THEMSELVES WITH THE ENTIRETY OF THE SCOPE OF WORK. NO CONTRACTOR VISITS WILL BE ALLOWED OUTSIDE THE SCHEDULED PRE-BID VISIT.

PHONE A MINIMUM OF 24 HOURS IN ADVANCE OF THE PRE-BID SITE VISIT WITH THE NAMES OF THOSE WHO WILL ATTEND.

LOCATION OF THE PRE-BID SITE VISIT. AND THE PHONE NUMBER ARE INCLUDED IN THE ADVERTISEMENT FOR BIDS.

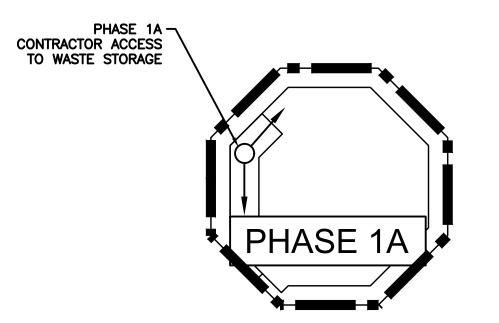
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O'BRIEN & GERE ENGINEERS, INC 2017 © O'BRIEN & GERE, INC
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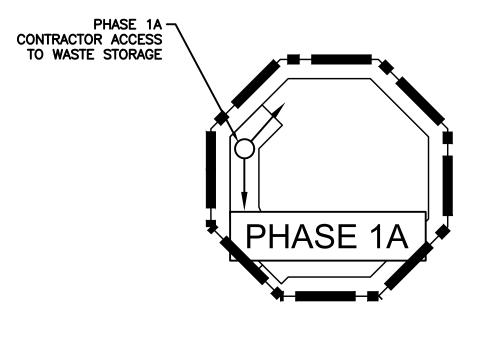


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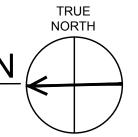
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FOURTH FLOOR TOWER

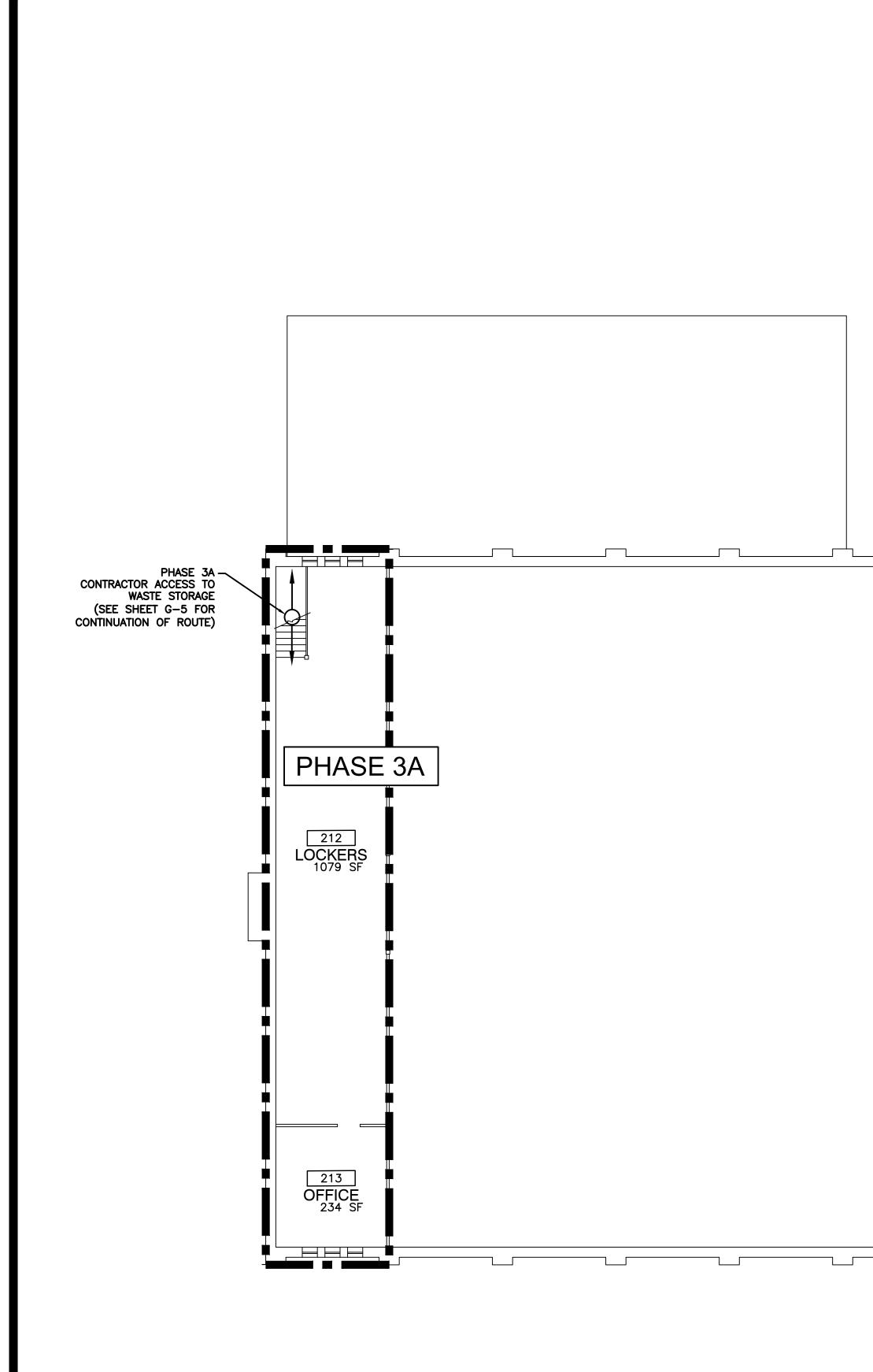


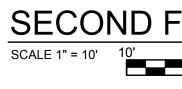
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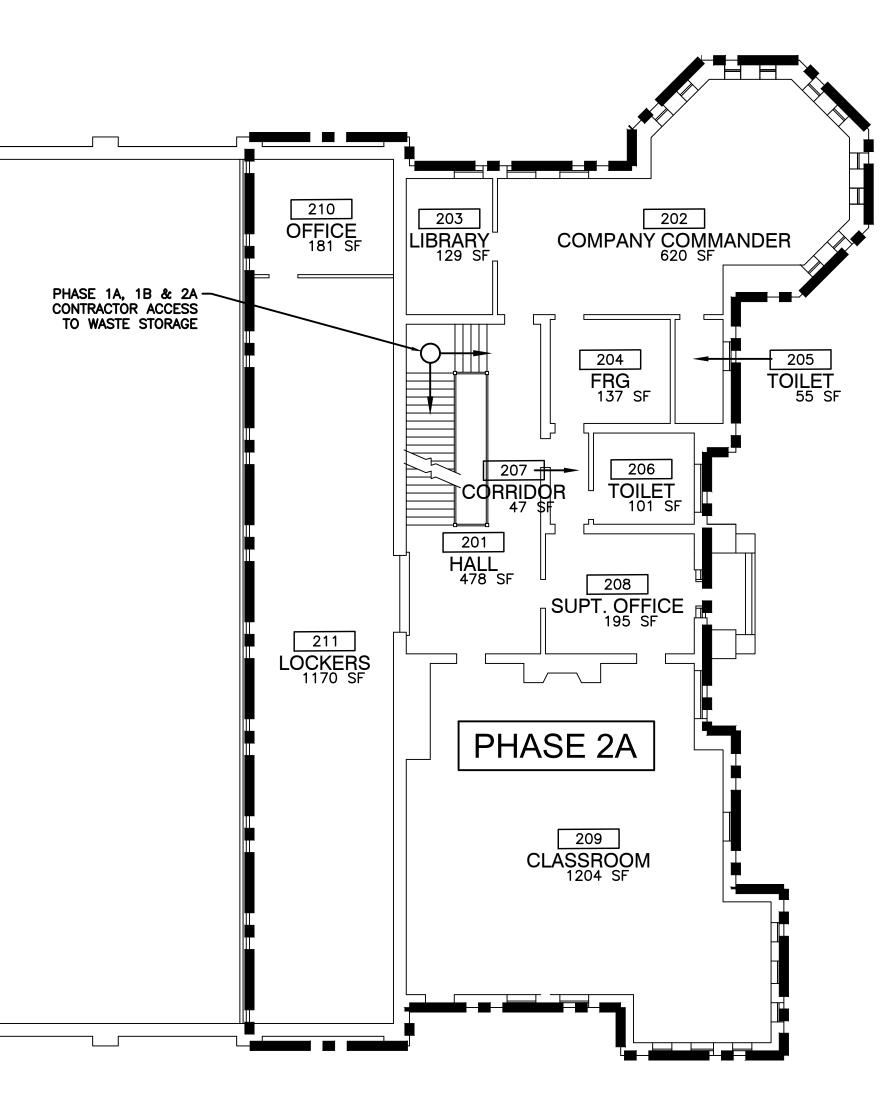


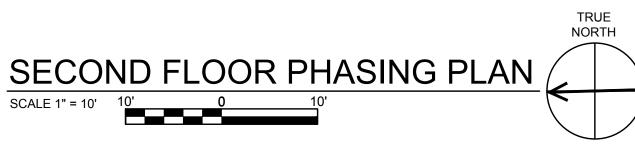




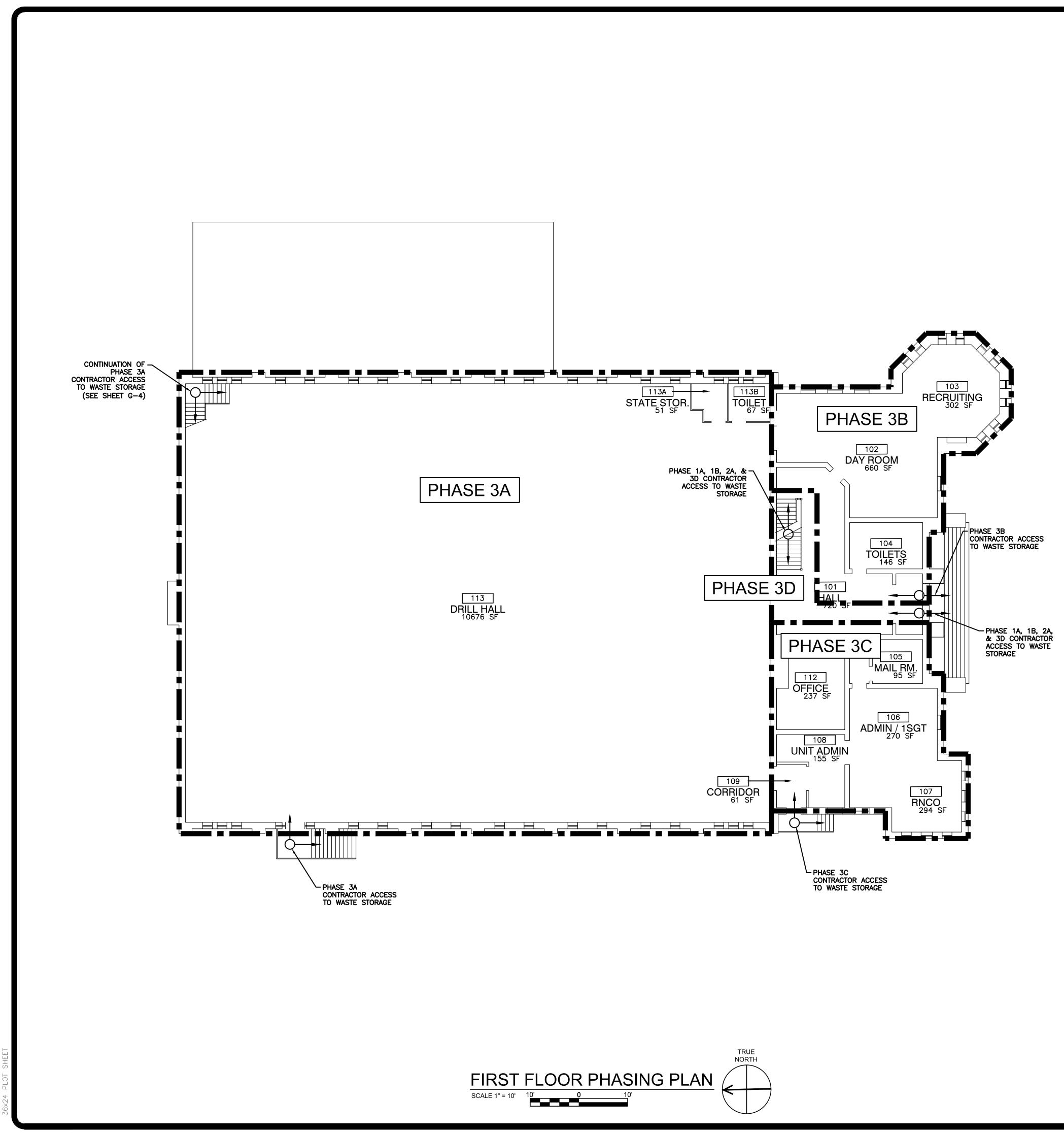
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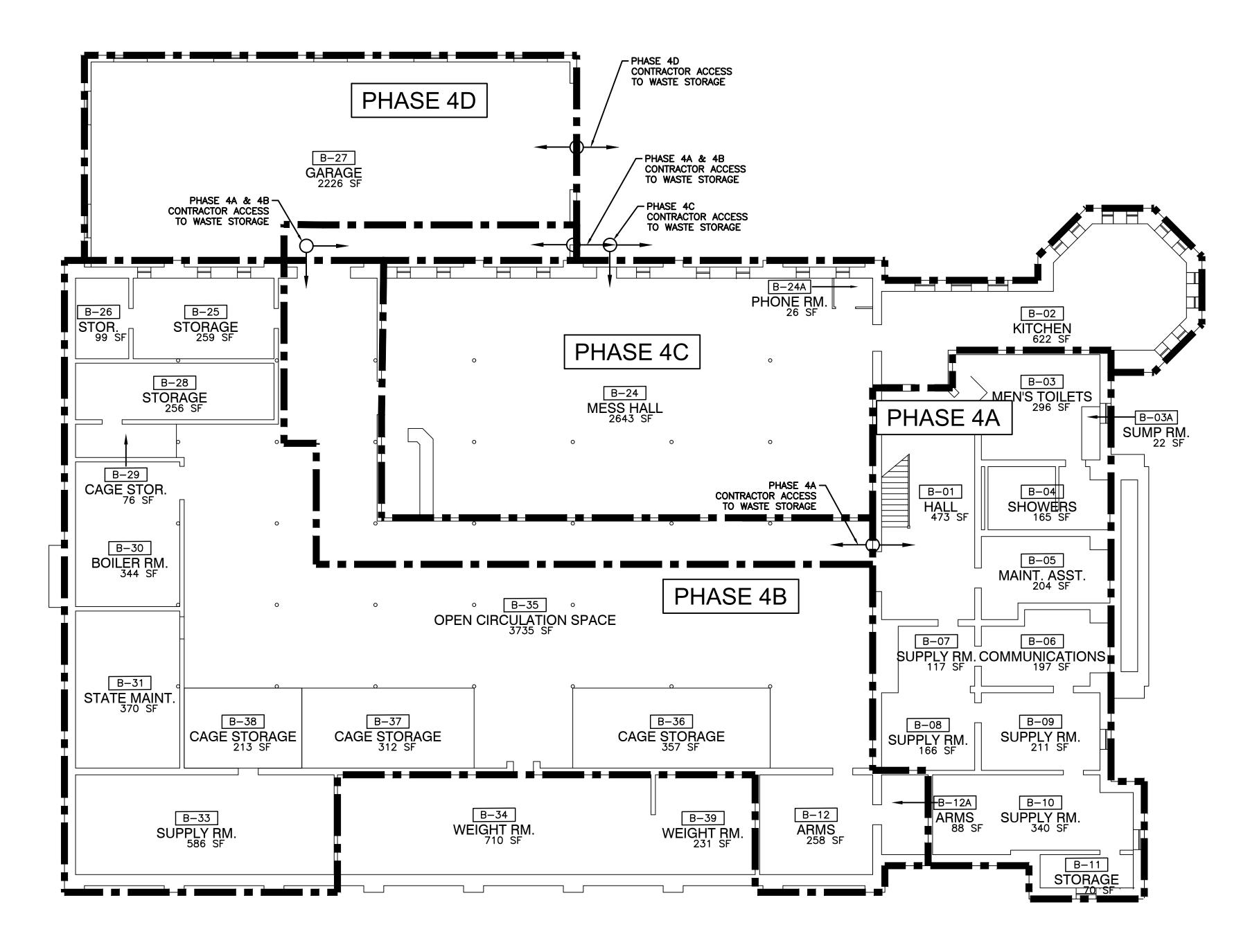


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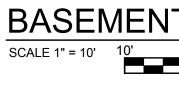
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OF OWNER'S EXISTING PARKING AREAS FOR CONSTRUCTION PERSONNEL.	2017 © O'BRIEN & GERE, INC.
DIRECTOR'S REPRESENTATIVE FOR LOCATION OF TEMPORARY FACILITIES, UTILITY S, AND PARKING AREAS FOR CONSTRUCTION PERSONNEL.	
G STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS ALL TIMES DURING REMEDIATION, ALTERATIONS, OR REPAIRS TO ANY BUILDING WHEN SUCH REQUIRED ELEMENTS OR DEVICES ARE BEING AFFECTED, ADEQUATE SHALL BE MADE.	
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	LOCATION: GLOVERSVILLE ARMORY FACILITY NO. 36850-00001; NGB NO. 36170066
	87 WASHINGTON STREET GLOVERSVILLE, NY 12078
	CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS
	SCALE AS NOTED
	1 08/18/2017 ADDENDUM 2
	07/18/2017 FINAL SUBMITTAL
	MARK DATE DESCRIPTION PROJECT 15612 0
	PROJECT 45612-C DESIGNED BY: J. REYMOND/M. HOKE
	DESIGNED BY: J. KEYMOND/M. HOKE DRAWN BY: D. KAHN
	FIELD CHECK: APPROVED:
	SHEET TITLE: LEAD DUST MITIGATION - FIRST
	FLOOR PHASING PLAN
	DRAWING NUMBER:
	SHEET 5 OF 18

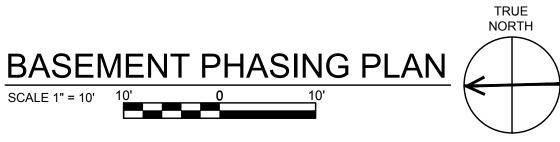






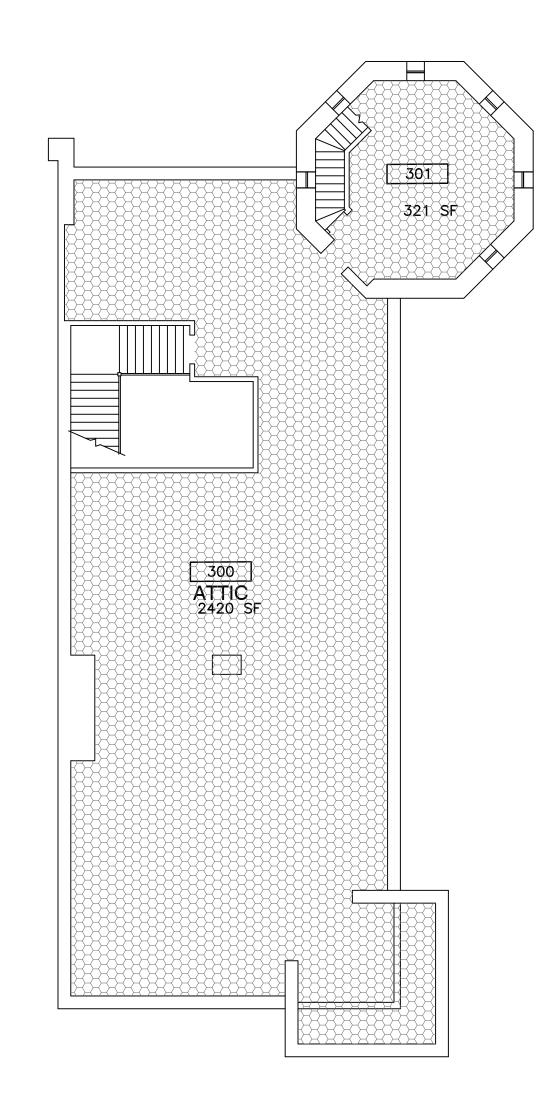
PHASING PLAN NOTES:

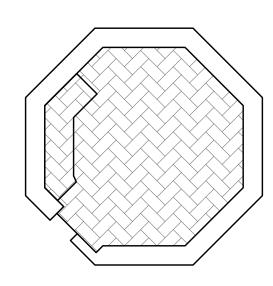
- 1. THE WORK SHALL BE CONE OF EACH PHASE, SUBMIT DIRECTOR'S REPRESENTATIVI MOVE-OUT AND -IN DATES SHALL NOT OCCUPY GREAT (E.G., OFFICE, STORAGE, ET
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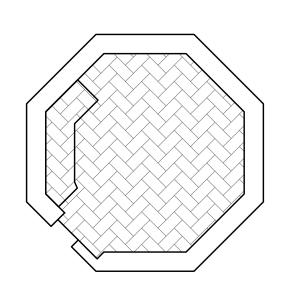
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F OWNER'S EXISTING PARKING AREAS FOR CONSTRUCTION PERSONNEL.	2017 © O'BRIEN & GERE, INC.
IRECTOR'S REPRESENTATIVE FOR LOCATION OF TEMPORARY FACILITIES, UTILITY AND PARKING AREAS FOR CONSTRUCTION PERSONNEL.	
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	SHEET 6 OF 18







FOURTH FLOOR TOWER



FIFTH FLOOR TOWER



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<u> </u>	07/18/2017 DATE	FINAL S	SUBMITTAL IPTION
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NUMBER: DESIGNED BY:	J. REYMOND/M.		<u> </u>
DRAWN BY:	D. KAHN		
FIELD CHECK:			
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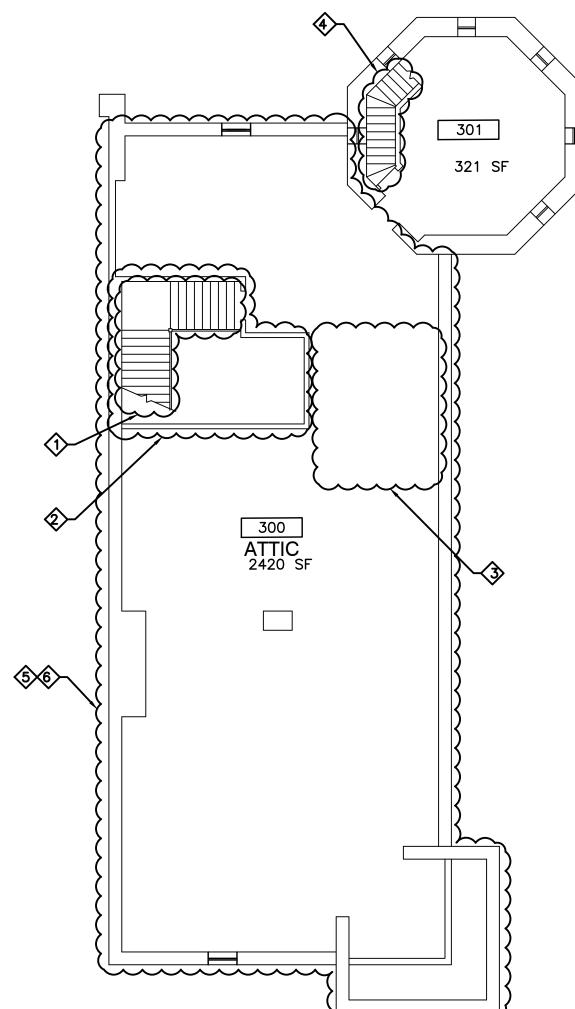
<u>LEGEND</u>

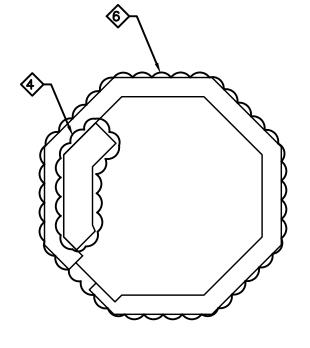
COVER FLOOR BOARDS WITH POLYETHYLENE SHEETING AND ENCLOSE WITH 3/8'' PLYWOOD (SECTION 061000). (2,740 SF)

HEPA VACUUM LOOSE DUST/DEBRIS FROM FLOOR AND THEN ENCAPSULATE (SECTION 099101). (640 SF)

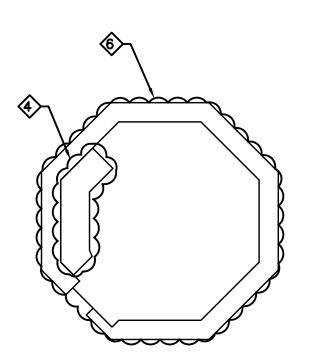
- 1. FLOOR PLANS PROVIDED BY NYSOGS.
- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-102 AND H-103. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.







FOURTH FLOOR TOWER



FIFTH FLOOR TOWER

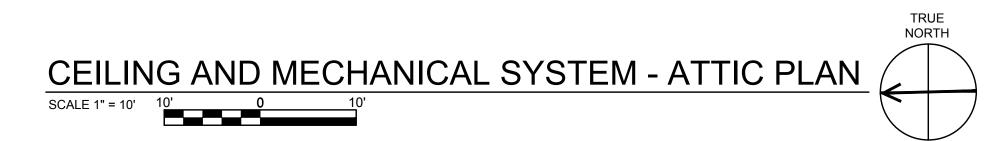
	MEW YORK STATE OF General Services
	DESIGN & CONSTRUCTION
	CONSULTANT
	O'BRIEN & GERE ENGINEERS, INC 2017 © O'BRIEN & GERE, INC.
	OBG PROJECT NO. 02069.66005 WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY,
	THE ALTERATION OF THIS MATERIAL IN ANY WAT, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE 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.
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	PROFESSIONAL ET
	CONTRACT:
	PROVIDE LEAD REMEDIATION
	LOCATION: GLOVERSVILLE ARMORY FACILITY NO. 36B50-00001; NGB NO. 36170066 87 WASHINGTON STREET GLOVERSVILLE, NY 12078
<u>N KEY</u> HEPA VACUUM EADS WITHIN STAIRWELLS.	CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS
INSULATION WITH ALL SEAMS WITH TAPE VEL 1) (SECTION	
HEPA VACUUM, THEN PIPING (SECTION	SCALE AS NOTED
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HEPA VACUUM, 5 (SECTION 099101).	
HEPA VACUUM, S/COLUMNS/STRUCTURES SF WALL)	1 08/18/2017 ADDENDUM 2
	O 07/18/2017 FINAL SUBMITTAL MARK DATE DESCRIPTION PROJECT A E C 1 O O
OF MOVEABLE OBJECTS ALL BE COORDINATED RESENTATIVE AND THE ATIVE. PRE-CLEAN ITEMS	PROJECT NUMBER:45612-CDESIGNED BY:J. REYMOND/M. HOKEDRAWN BY:D. KAHN
FOR REMOVAL FROM THE ION 028303.	FIELD CHECK:
DOW COMPONENTS TO BE JUM, WET WIPE, HEPA	APPROVED: SHEET TITLE: LEAD DUST
BY NYSOGS.	MITIGATION - STAIRS
PARENTHESIS ARE /IDED FOR INITIAL	AND ELEVATED
Y. THE CONTRACTOR OPOSED WORK AND JRING THE MANDATORY	SURFACES — THIRD FLOOR PLAN DRAWING NUMBER:
WN ON THIS SHEET WITH N SHEETS H-101 AND H PHASE OF CLEANING	H-102
R.	Sheet 8 of 18

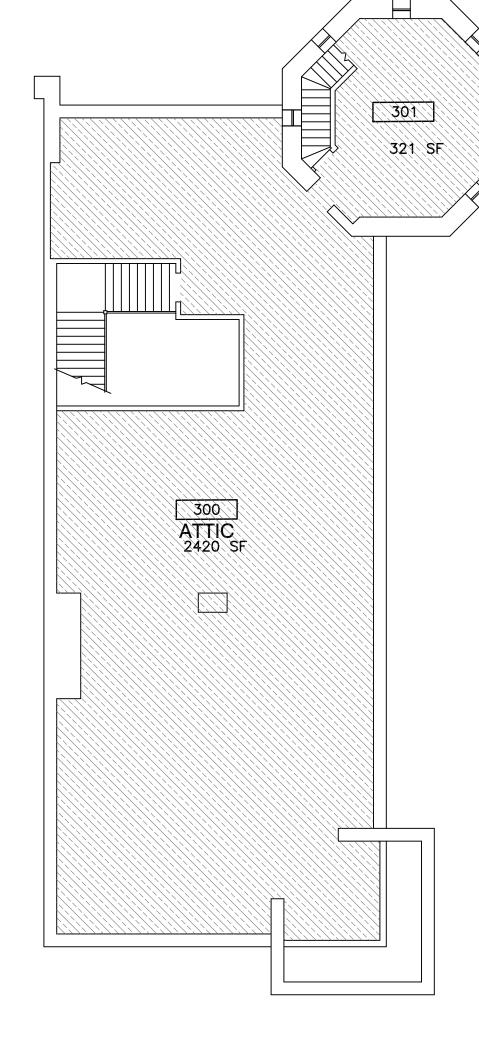
TREATMENT LOCATION

- HEPA VACUUM, WET WIPE, H FLOORS/LANDINGS AND TRE (180 SF)
- ENCLOSE FIBERGLASS BAT IN GYPSUM BOARD AND SEAL A AND JOINT COMPOUND (LEVE 092116). (800 SF)
- HEPA VACUUM, WET WIPE, HI ENCAPSULATE UNINSULATED 099101). (50 LF)
- HEPA VACUUM, WET WIPE, HI ENCAPSULATE WOOD STAIRS (400 SF)
- HEPA VACUUM, WET WIPE, H ENCAPSULATE WOOD WALLS (3,000 SF WALL)
- HEPA VACUUM, WET WIPE, H ENCAPSULATE BRICK WALLS/ (SECTION 099101). (4,200

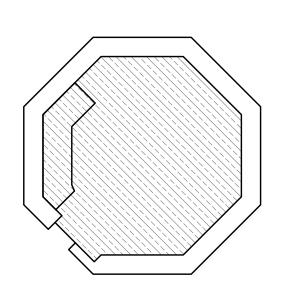
- 1. REMOVAL AND STORAGE (FROM WORK AREAS SHAL WITH THE FACILITY REPRE DIRECTOR'S REPRESENTA THAT ARE SCHEDULED F WORK AREAS PER SECTION
- 2. ALL WINDOWS AND WINDO CLEANED BY HEPA VACU VACUUM. (17 WINDOWS)
- 3. FLOOR PLANS PROVIDED
- 4. QUANTITIES SHOWN IN PA APPROXIMATE AND PROVI BIDDING PURPOSES ONLY. SHALL INSPECT THE PROF CONFIRM QUANTITIES DUR PRE-BID SITE VISIT.
- 3. COORDINATE WORK SHOW OTHER WORK SHOWN ON H-103. SEQUENCE EACH IN A TOP-DOWN MANNER

36x24 PLOT SHEET

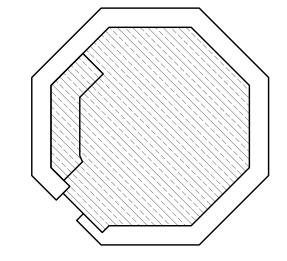




FIFTH FLOOR TOWER



FOURTH FLOOR TOWER



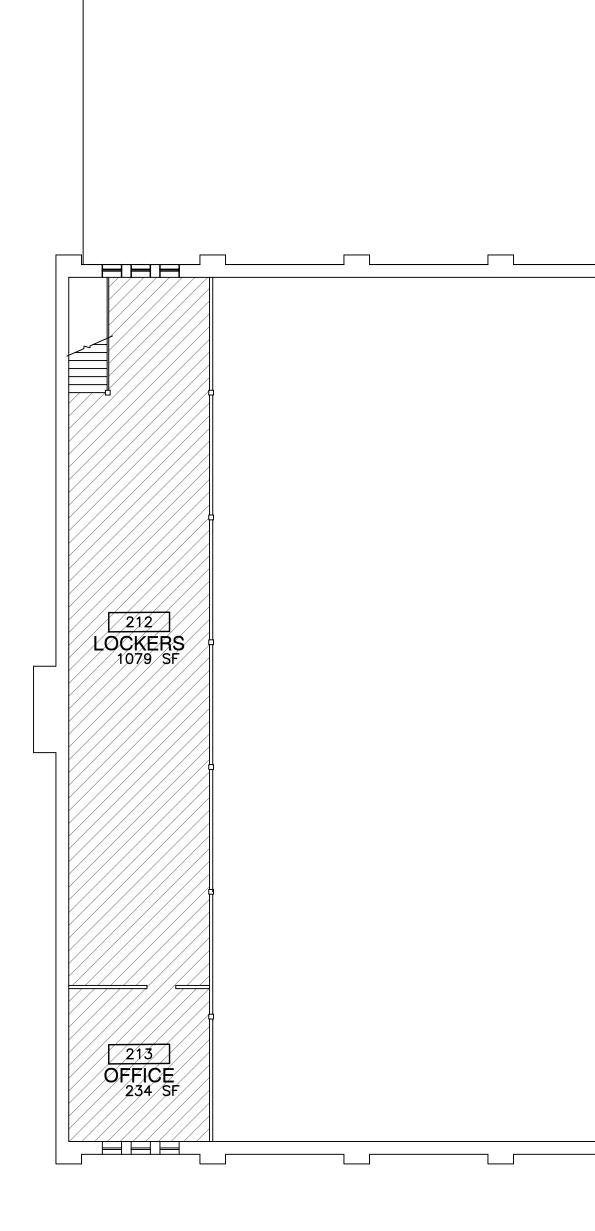
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PRON LOCATION: FACILITY NO.	/IDE LEAD GLOVERSVILLE . 36850-0000 87 WASHINGTO	REMEDIAT ARMORY 1; NGB NO. DN STREET NY 12078	36170066
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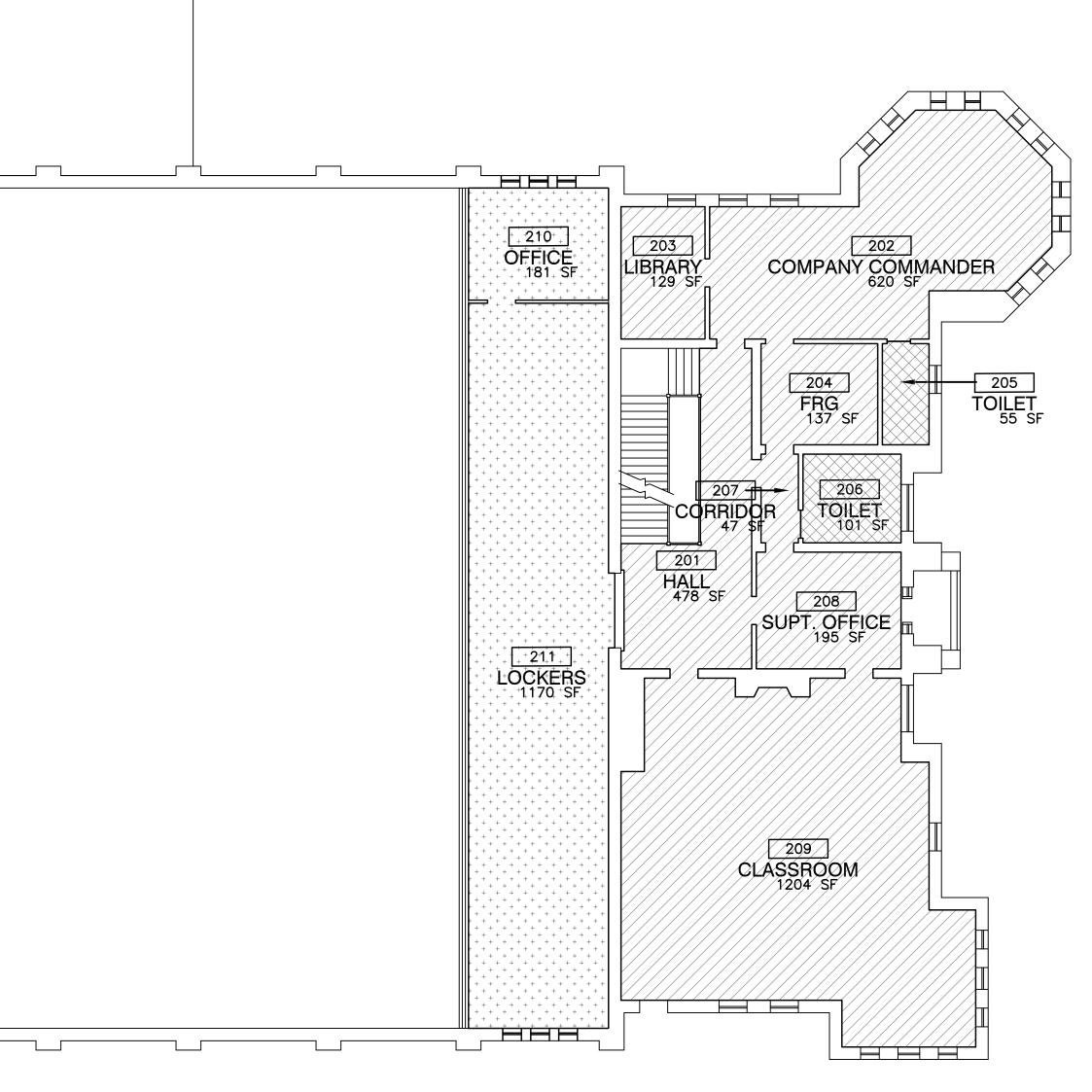
REMOVE LOOSE DUST/DEBRIS VIA HEPA VACUUM, THEN ENCAPSULATE RAFTERS/CEILING (SECTION 099101). (3,400 SF)

- 1. FLOOR PLANS PROVIDED BY NYSOGS.
- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-101 AND H-102. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

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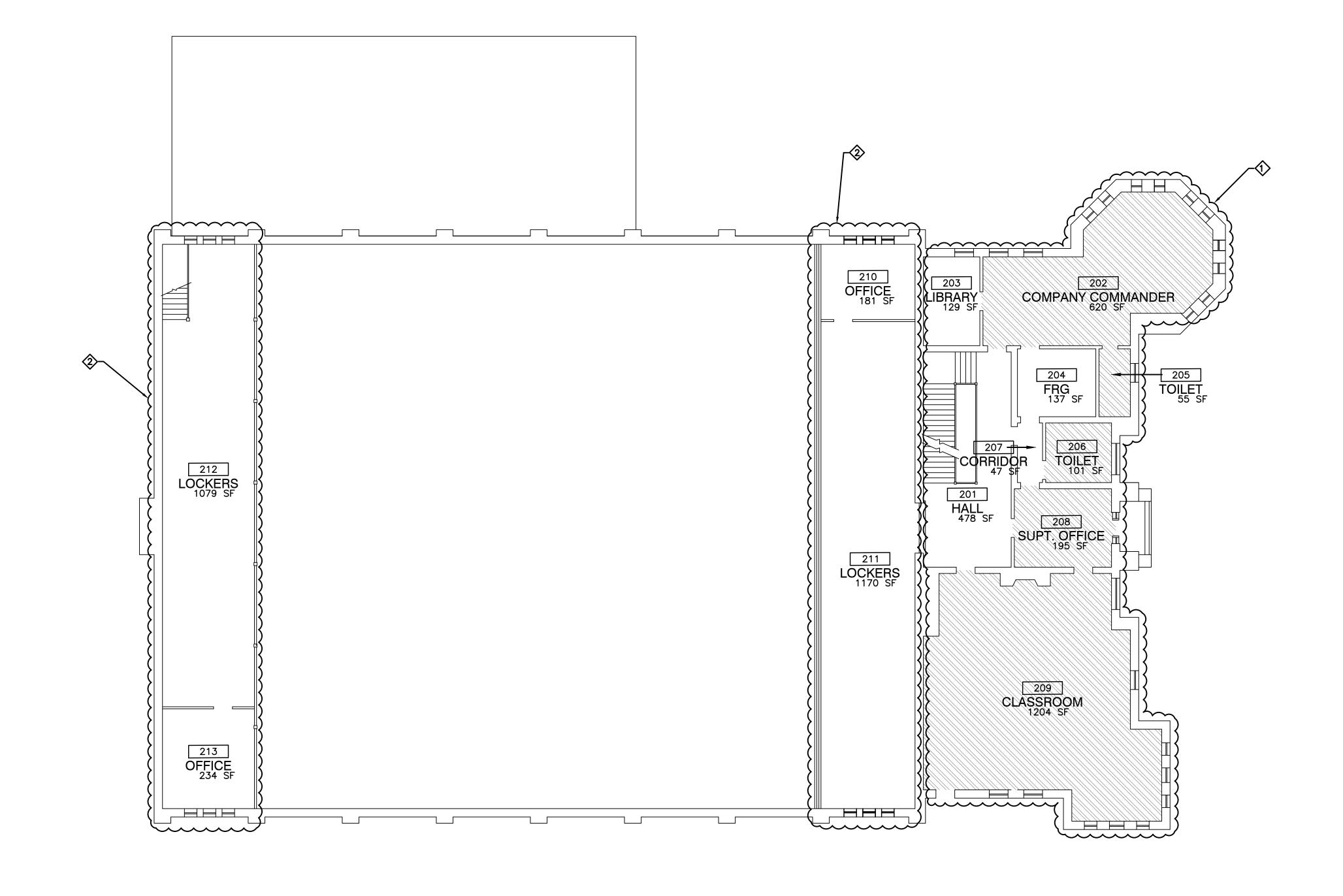




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	CONSULTANT
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	OBG PROJECT NO. 02069.66005 WARNING:
	THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER 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.
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	PTZ PROFESSIONAL
	CONTRACT:
	CONSTRUCTION
	TITLE: PROVIDE LEAD REMEDIATION
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	PROVIDE LEAD REMEDIATION LOCATION: GLOVERSVILLE ARMORY FACILITY NO. 36850-00001; NGB NO. 36170066 87 WASHINGTON STREET GLOVERSVILLE, NY 12078 CLIENT: DIVISION OF MILITARY AND
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//////	APF	PA VACUUM, WET WIPE, HEPA VACUUM, THEN PLY POLYURETHANE (SECTION 099101) OVER STING WOOD FLOOR. (4,080 SF)
$\qquad \qquad $		PA VACUUM, WET WIPE, HEPA VACUUM EXISTING OOR TILE (PACM). (157 SF)
- + + + + + + + + + + + + + + + + + +	ON WIF	RAPE PEELING/DAMAGED/DETERIORATED PAINT PAINTED PLYWOOD FLOOR, HEPA VACUUM, WET E, HEPA VACUUM, THEN APPLY TYPE EC DXY (SECTION 096723). (1,352 SF)
	<u>NO</u>	TES:
	1.	FLOOR PLANS PROVIDED BY NYSOGS.
	2.	QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.

 COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-105 AND H-106. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.





	CONSULTANT	ESIGN & CONS	NGINEERS, INC
	WARNING: THE ALTERATION UNLESS DONE PROFESSIONAL, ENGINEER FOR FOR A LANDSC NEW YORK STA	N OF THIS MATERIAL UNDER THE DIRECTI I.E. ARCHITECT FOR AN ENGINEER OR L APE ARCHITECT, IS A TE EDUCATION LAW IS 'A' MISDEMEANOR	ION OF A COMPARABLE R AN ARCHITECT, ANDSCAPE ARCHITECT A VIOLATION OF THE AND/OR REGULATIONS
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DCATION KEY DAMAGED/DETERIORATED PAINT TER WALL SURFACE (ACM), M, WET WIPE, HEPA VACUUM (SECTION 099101) WALLS. C TESTING LABORATORIES, TED HAZARDOUS MATERIALS DATED AUGUST 17, 2017, FOR SHALL PROTECT UNDAMAGED SURFACE AND REPAIR E AS AN ASBESTOS PROJECT, WNER. (9,484 SF WALL)	SC	CALE AS	NOTED
DAMAGED/DETERIORATED WALL UM, WET WIPE, HEPA VACUUM, E BRICK WALLS (SECTION SF WALL)	ARK	08/18/2017 07/18/2017 DATE	ADDENDUM 2 FINAL SUBMITTAL DESCRIPTION
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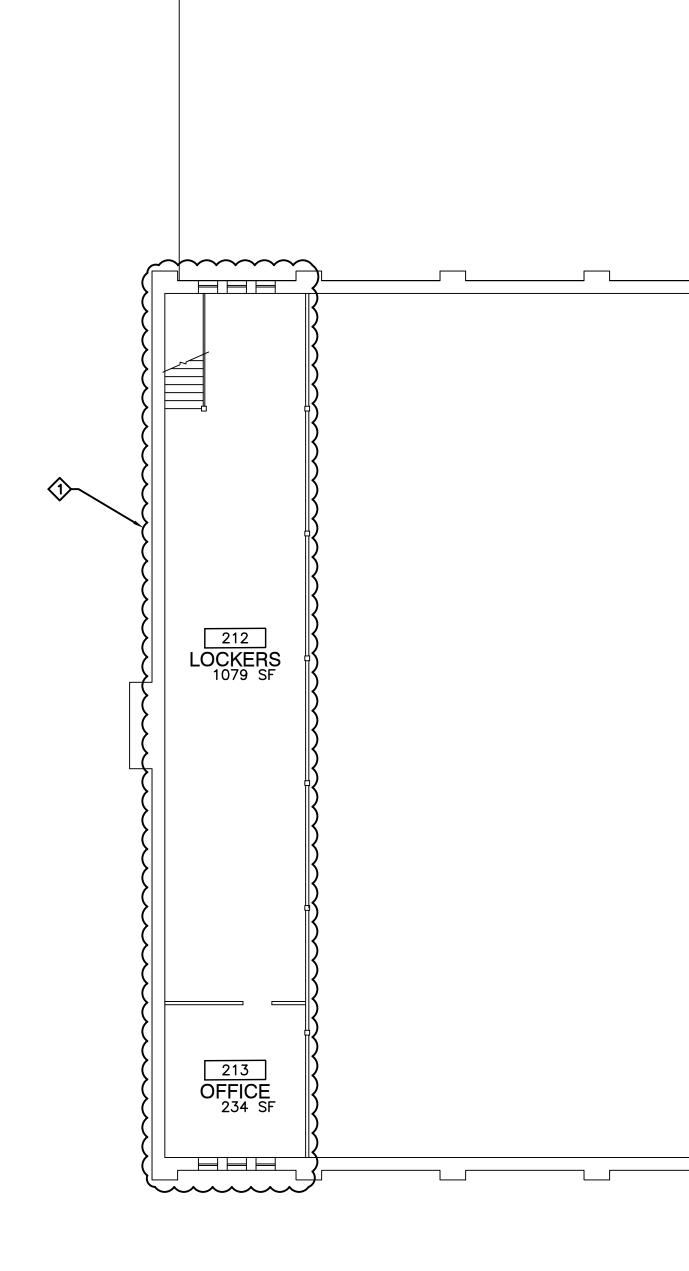
HEPA VACUUM, WET

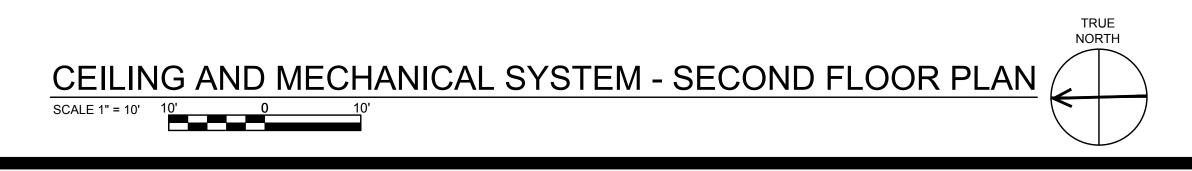
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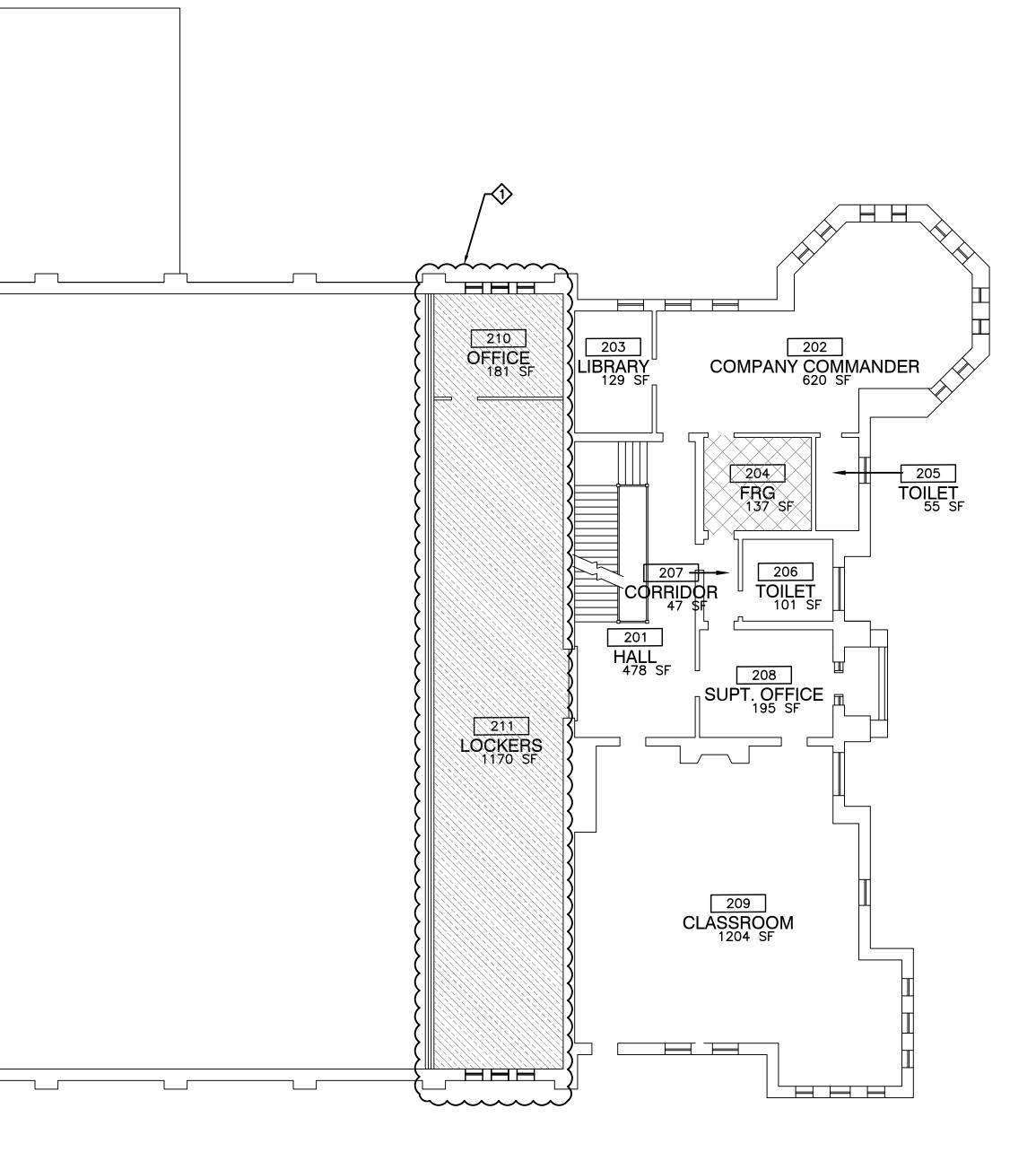
- SCRAPE PEELING/DA ON EXISTING PLASTE THEN HEPA VACUUM AND ENCAPSULATE (REFER TO ATLANTIC LIMITED (ATL) "LIMITE SURVEY REPORT", D. ACM. CONTRACTOR S EXISTING PLASTER S INCIDENTAL DAMAGE AT NO COST TO OW
- SCRAPE PEELING/DA PAINT, HEPA VACUUM THEN ENCAPSULATE 099101). (7,020 SF

- 1. REMOVAL AND S OBJECTS FROM COORDINATED W REPRESENTATIVE REPRESENTATIVE SCHEDULED FOI AREAS PER SEC
- 2. ALL WINDOWS T STRIPPED, AND EXISTING. (39
- 3. FLOOR PLANS
- 4. QUANTITIES SHO APPROXIMATE AI BIDDING PURPOS SHALL INSPECT CONFIRM QUANT PRE-BID SITE V
- 5. COORDINATE WO WITH OTHER WO AND H-106. SE CLEANING IN A

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	EW YORK Office of	-
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	DESIGN & CONSTRUCTION	
CONSULTANT		
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PRO LOCATION: FACILITY N CLIENT:	GLOVERSVILLE ARMORY O. 36B50-00001; NGB NO. 87 WASHINGTON STREET GLOVERSVILLE, NY 12078	36170066
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<u>LEGEND</u>

(137 SF)

SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON EXISTING PLASTER CEILING (ACM), HEPA VACUUM, WET WIPE, HEPA VACUUM, REPAINT, ENCAPSULATE CEILING (SECTION 099101). REFER TO ATLANTIC TESTING LABORATORIES, LIMITED (ATL) "LIMITED HAZARDOUS MATERIALS SURVEY REPORT", DATED AUGUST 17, 2017, FOR ACM.

> HEPA VACUUM, WET WIPE, HEPA VACUUM WOOD RAFTERS AND THEN ENCAPSULATE (SECTION 099101) (450 SF). REMOVE, HEPA VACUUM, AND ENCAPSULATE (SECTION 099101) ALL SURFACES OF WOOD CEILING PLANKS, THEN RE-INSTALL (1,170 SF).

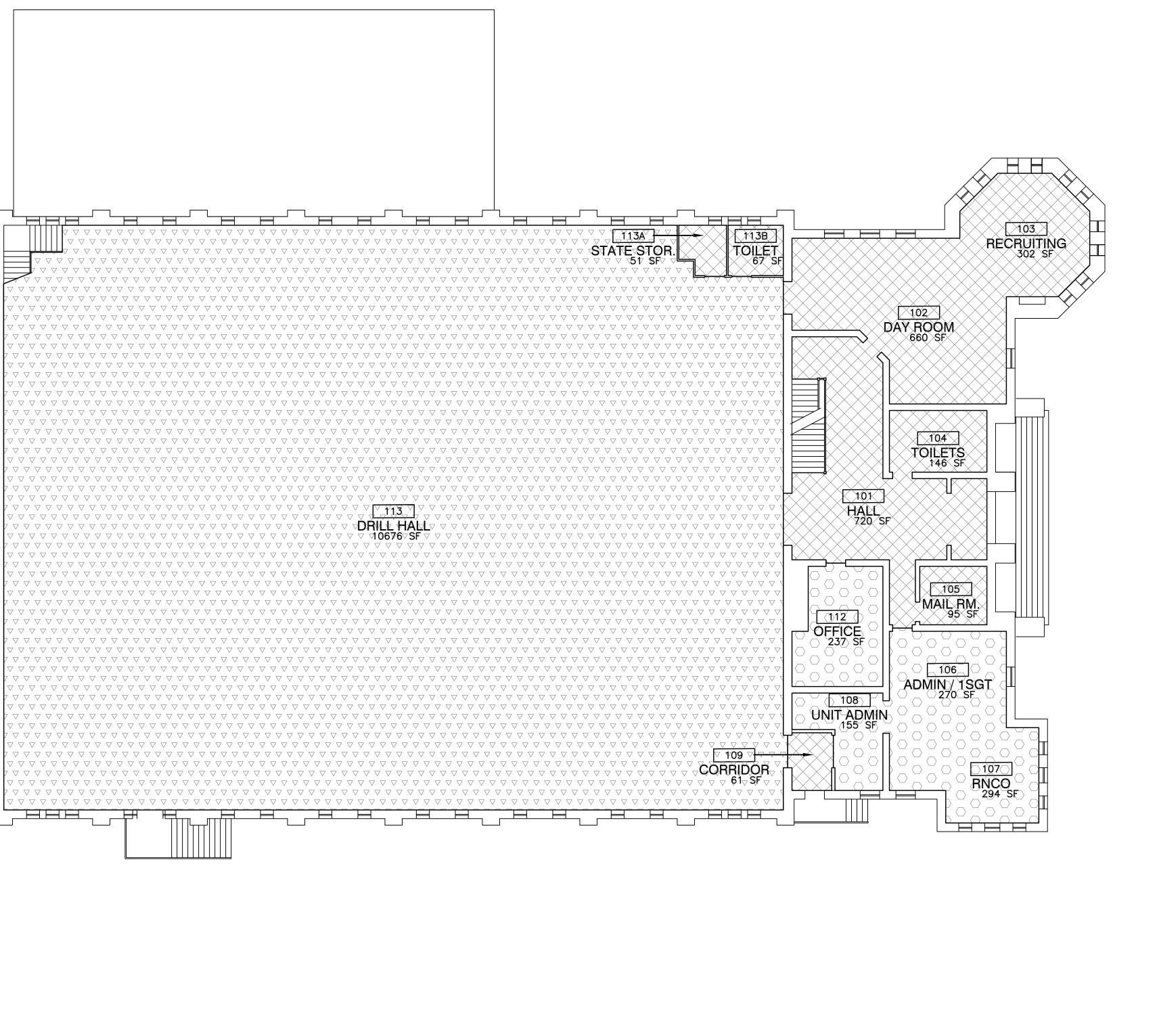
TREATMENT LOCATION KEY

SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON STEEL SUPPORT STRUCTURE, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE (SECTION 099101). SEE H-109 FOR TREATMENT OF EXPOSED WOOD CEILING. (800 SF)

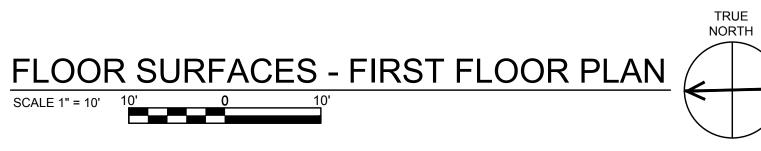
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- 3. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-104 AND H-105. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.









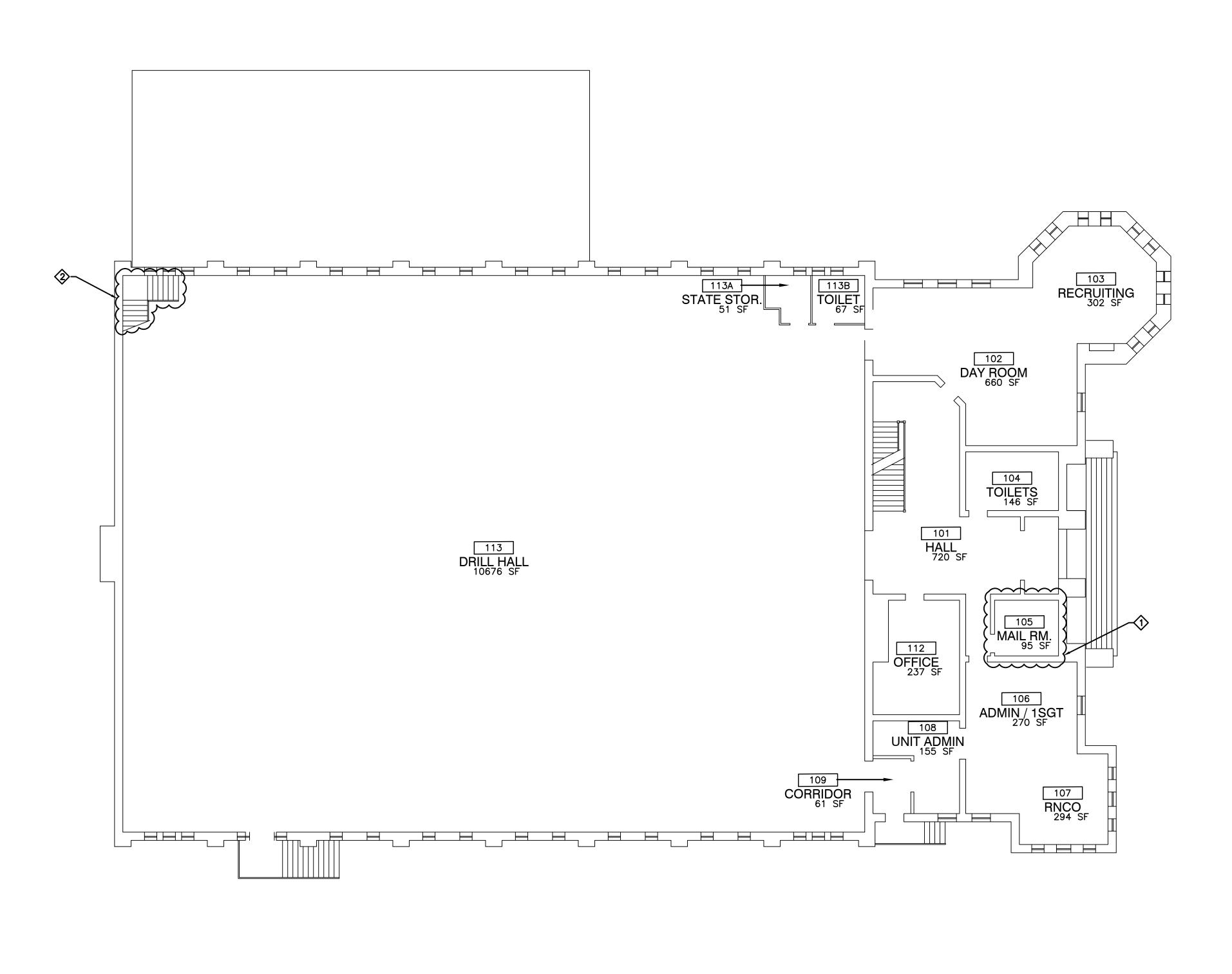


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PROV LOCATION: FACILITY NO. CLIENT: DIVI	GLOVERSVILLE, 36B50-0000 87 WASHINGTO GLOVERSVILLE, SION OF M NAVAL A CALE AS 08/18/2017 07/18/2017 07/18/2017 DATE 45 J. REYMOND/	ADDENDUM FINAL SUBA DESCRIPTION	36170066 ND
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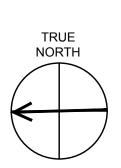
REPLACE LOOSE AND/OR DAMAGED BOARDS ALONG THE EAST AND WEST WALLS (100 SF) THEN HEPA SURFACE THEN REAPPLY POLYURETHANE (SECTION 099101) OVER EXISTING WOOD. (10,676 SF) HEPA VACUUM, WET WIPE, HEPA VACUUM EXISTING FLOOR TILE (PACM). (2,026 SF) REMOVE EXISTING CARPET, HEPA VACUUM SUB $\Bigsin Scheme S$ NEW CARPET TILES. (952 SF)

- 1. FLOOR PLANS PROVIDED BY NYSOGS.
- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- 3. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-108 AND H-109. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.





STAIRS AND ELEVATED SURFACES - FIRST FLOOR PLAN



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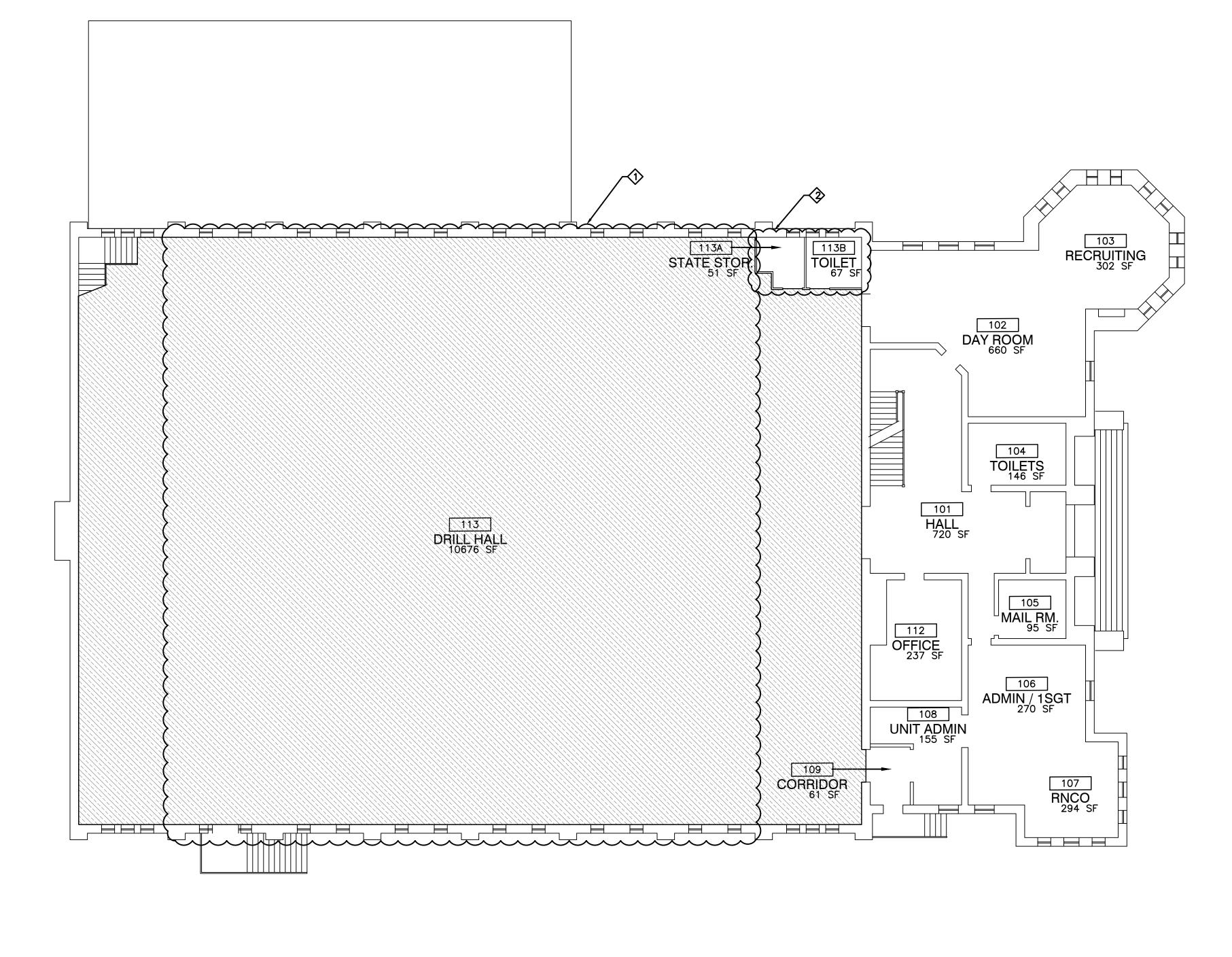
TREATMENT LOCATION KEY

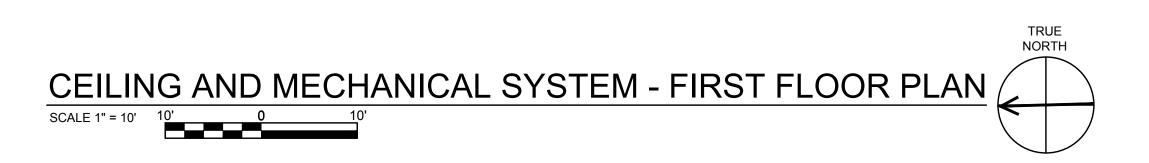
- HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE INTERNAL/FIXED WINDOW SASH AND FRAME (SECTION 099101). (10 SF)
- SCRAPE PEELING/DAMAGED/DETERIORATED PAINT, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE STAIRS AND LANDING (SECTION 099101). (83 SF)

- 1. REMOVAL AND STORAGE OF MOVEABLE OBJECT FROM WORK AREAS SHALL BE COORDINATED WITH THE FACILITY REPRESENTATIVE AND THE DIRECTOR'S REPRESENTATIVE. PRE-CLEAN ITEM THAT ARE SCHEDULED FOR REMOVAL FROM TH WORK AREAS PER SECTION 028303.
- 2. ALL WINDOWS TO BE SCRAPED, CHEMICALLY STRIPPED, AND REFINISHED TO MATCH EXISTIN (73 WINDOWS)
- 3. REMOVE ALL METAL DOORS, CHEMICAL-STRIP COATINGS, REFINISH TO MATCH SURROUNDING AND REINSTALL. (8 DOORS)
- 4. CHEMICALLY STRIP EXISTING METAL DOOR TRIM/FRAME AND REFINISH TO MATCH SURROUNDING. (8 DOORS)
- 5. FLOOR PLANS PROVIDED BY NYSOGS.
- 6. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- 7. COORDINATE WORK SHOWN ON THIS SHEET WIT OTHER WORK SHOWN ON SHEETS H-107 AND H-109. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.



36x24 PLOT SHEET





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<u>LEGEND</u>

REMOVE LOOSE DUST/DEBRIS VIA HEPA VACUUM, THEN ENCAPSULATE WOOD CEILING WITH POLYURETHANE (SECTION 099101). (10,676 SF). ENCAPSULANT TO BE APPLIED FOLLOWING CLEANING OF STEEL SUPPORT STRUCTURES UNDERNEATH CEILING (SEE TREATMENT #1).

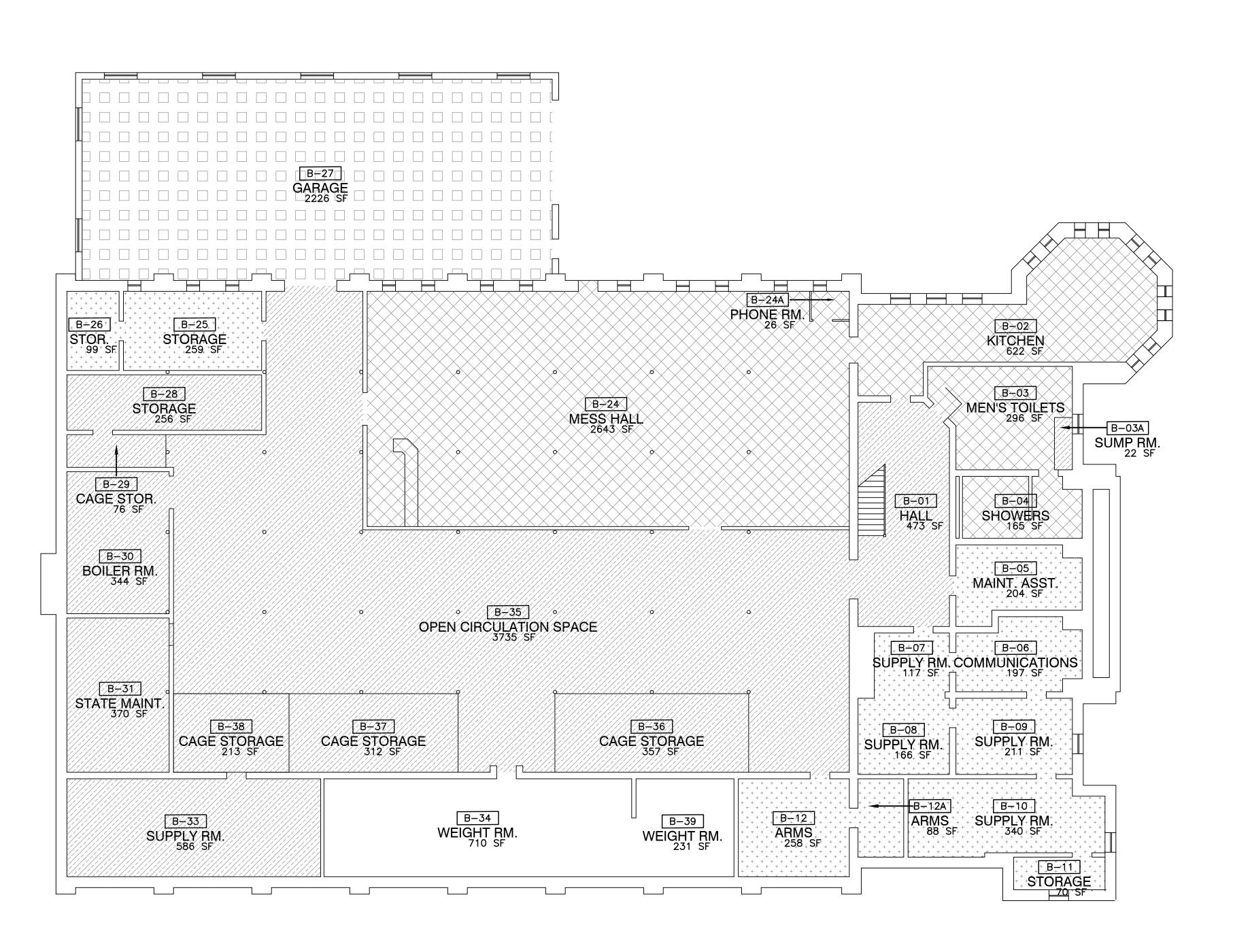
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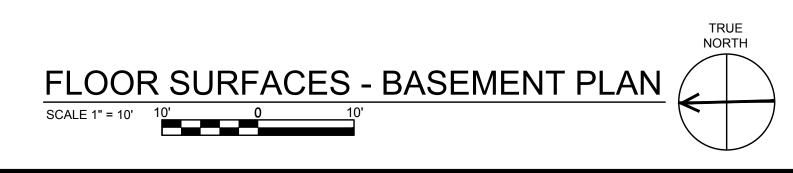
- SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON EXPOSED STEEL SUPPORT STRUCTURES, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE (SECTION 099101) WITHIN THIS AREA. (2,440 SF)
- REMOVE AND DISPOSE EXISTING CEILING PANELS AND INTERNAL CEILING GRID (PERIMETER GRID SUPPORT TO REMAIN, THEN HEPA VACUUM, WET WIPE, HEPA VACUUM WOOD CEILING ABOVE SUSPENDED CEILING PANELS, THEN INSTALL NEW INTERNAL GRID AND CEILING PANELS TO MATCH EXISTING. REPLACE EXISTING LIGHTING FIXTURES AND EXHAUST FANS IN KIND; PROPERLY DISPOSE EXISTING. (116 SF)

- 1. FLOOR PLANS PROVIDED BY NYSOGS.
- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-107 AND H-108. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

Aug 18,2017 - 10:22am \Nys-Ogs.2069\66005.C9-Gloversville\Docs\DWG\Sheets\66005.016-H110

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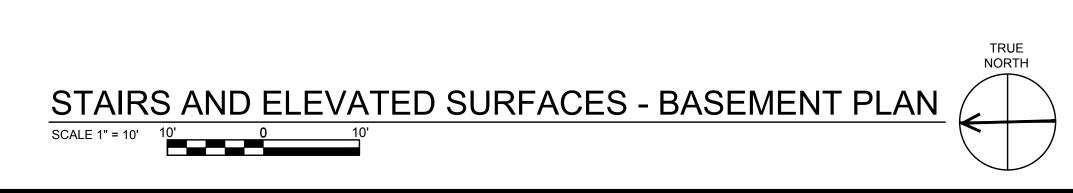
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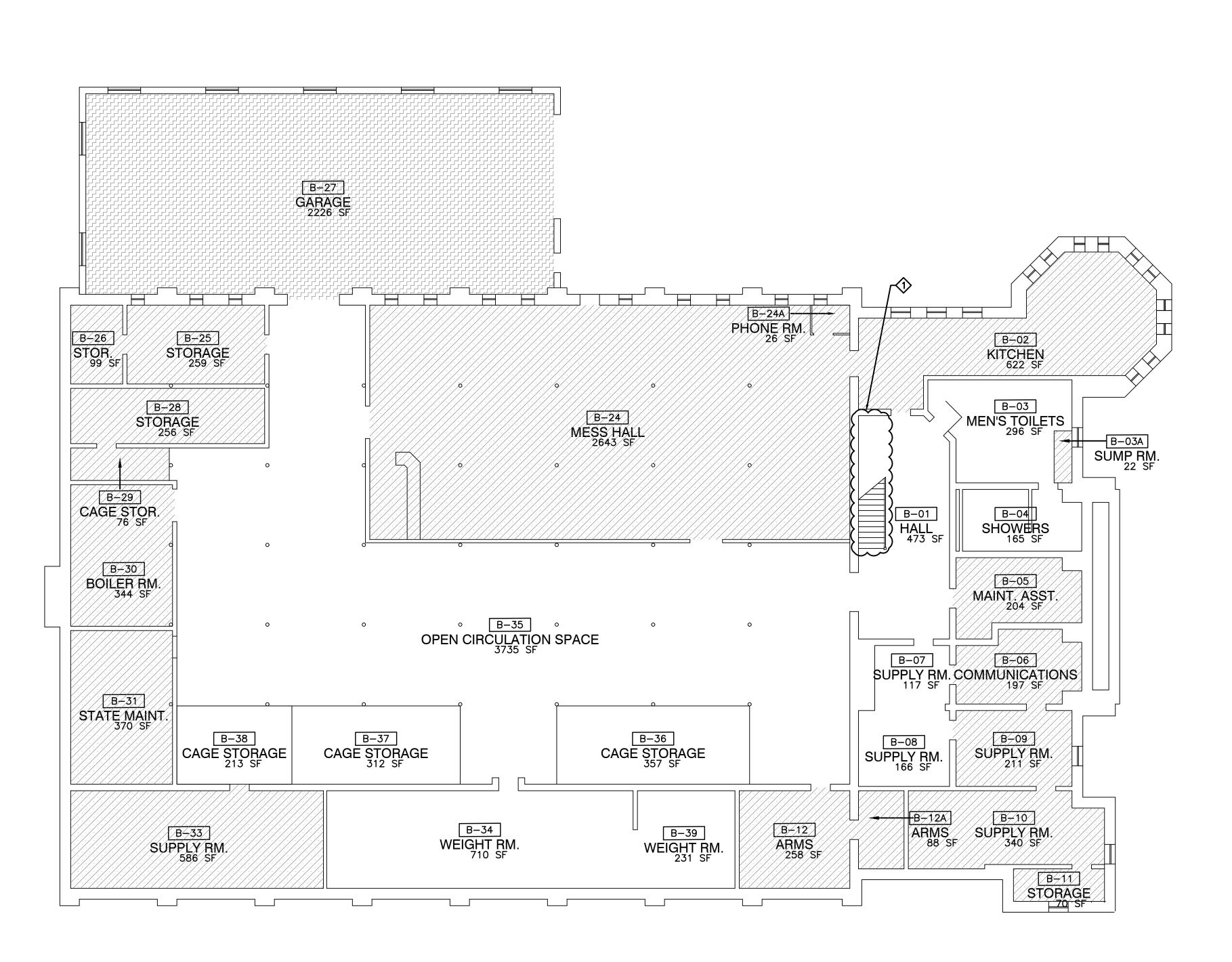
	HEPA VACUUM, WET WIPE, HEPA VACUUM, AND THEN APPLY HEAVY DUTY TYPE ETC EPOXY (SECTION 096723). (2,226 SF)
	HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN APPLY TYPE EC EPOXY (SECTION 096723). (6,656 SF)
	HEPA VACUUM, WET WIPE, HEPA VACUUM EXISTING FLOOR TILE (PACM)/TERRAZZO (PACM). (3,746 SF)
* * * * * * * * * * * * * * * * * * * *	SCRAPE PEELING/DAMAGED/DETERIORATED FLOOR PAINT, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN APPLY TYPE EC EPOXY (SECTION 096723). (2,006 SF)
	NOTES:
	1. FLOOR PLANS PROVIDED BY NYSOGS.

- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTO SHALL INSPECT THE PROPOSED WORK ANI CONFIRM QUANTITIES DURING THE MANDAT PRE-BID SITE VISIT.
- COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-111 AND H-112. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

Aug 18,2017 — 10:22am Nys-Ogs.2069\66005.C9-Gloversville\Docs\DWG\Sheets\66005.017-H111.dv

36x24 PLOT SHEET





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		2017 © O'BRIEN &	GERE, INC.
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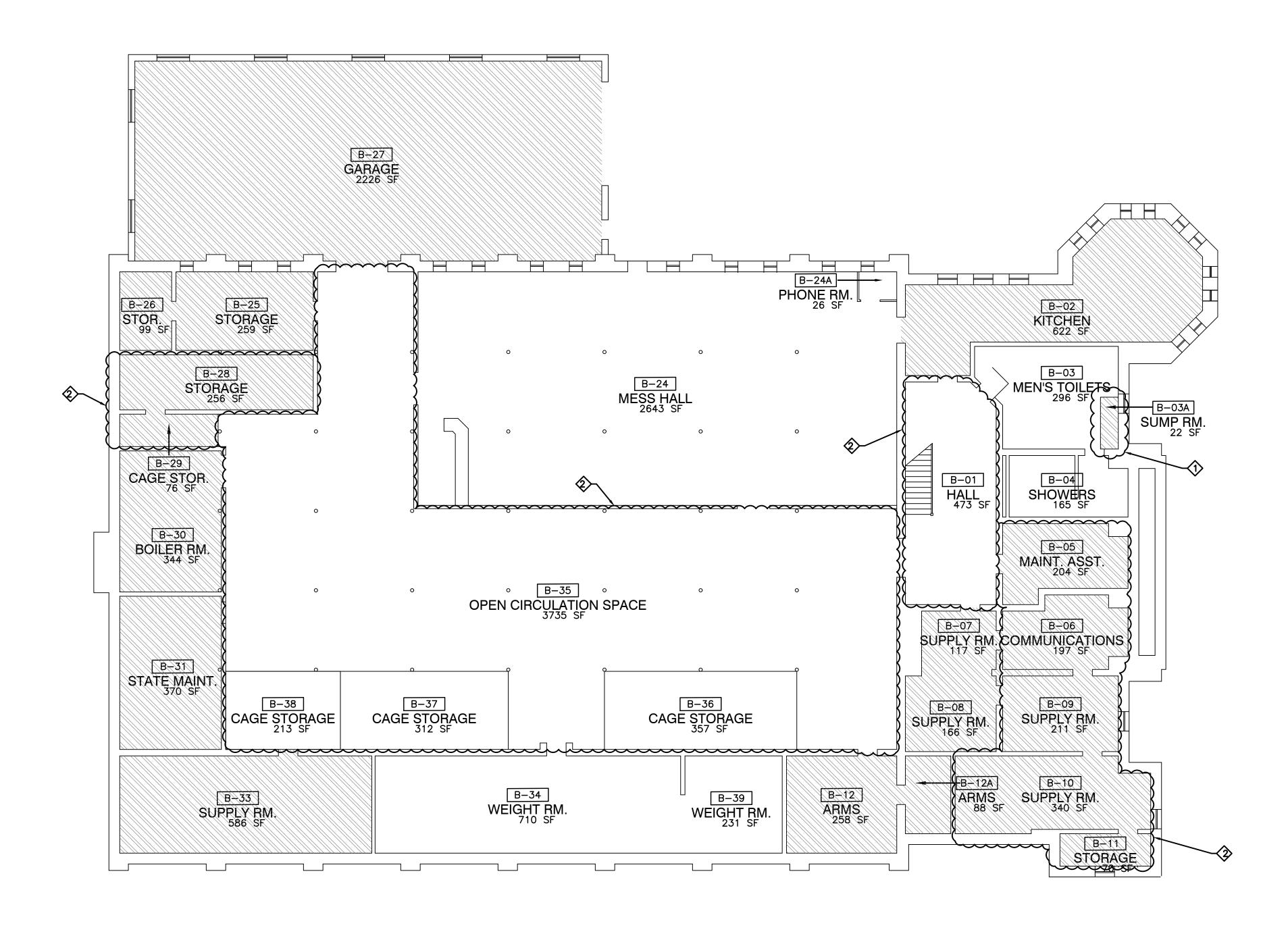
SCRAPE PEELING/DAMAGED/DETERIORATED PAINT OF PLASTER WALLS (ACM), CONCRETE/STONE WALLS, AND METAL COLUMNS, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE WALLS AND COLUMNS (SECTION 099101). (4,072 SF ACM WALL/12,218 SF WALL)

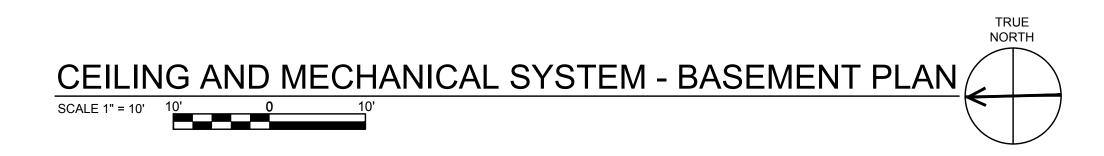
HEPA VACUUM, WET WIPE, HEPA VACUUM, CONCRETE/STONE WALLS, THEN ENCAPSULATE WALLS (SECTION 099101). REFER TO ATLANTIC TESTING LABORATORIES, LIMITED (ATL) "LIMITED HAZARDOUS MATERIALS SURVEY REPORT", DATED AUGUST 17, 2017, FOR ACM.

TREATMENT LOCATION KEY

HEPA VACUUM, WET WIPE, HEPA VACUUM FLOOR/LANDINGS WITHIN STAIRWELLS. (73 SF)

- 1. REMOVAL AND STORAGE OF MOVEABLE OBJECTS FROM WORK AREAS SHALL BE COORDINATED WITH THE FACILITY REPRESENTATIVE AND THE DIRECTOR'S REPRESENTATIVE. PRE-CLEAN ITEMS THAT ARE SCHEDULED FOR REMOVAL FROM THE WORK AREAS PER SECTION 028303.
- ALL WINDOWS TO BE SCRAPED, CHEMICALLY STRIPPED, AND REFINISHED TO MATCH EXISTING. (30 WINDOWS). REFER TO ATL "LIMITED HAZARDOUS MATERIALS SURVEY REPORT", DATED AUGUST 17, 2017, FOR ACM.
- 3. REMOVE ALL METAL DOORS, CHEMICAL-STRIP COATINGS, REFINISH TO MATCH SURROUNDING AND REINSTALL. (28 DOORS)
- CHEMICALLY STRIP EXISTING METAL DOOR TRIM/FRAME AND REFINISH TO MATCH SURROUNDING. (28 DOORS)
- 5. FLOOR PLANS PROVIDED BY NYSOGS.
- 6. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATOR PRE-BID SITE VISIT.
- 7. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-110 AND H-112. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.





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PRON LOCATION: FACILITY NO.	GLOVERSVILLE . 36850-00001; 87 WASHINGTON GLOVERSVILLE, M	ARMORY NGB NO. 36170066 STREET Y 12078 LITARY AND
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	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, M SION OF MI NAVAL AF CALE AS	ARMORY NGB NO. 36170066 STREET Y 12078
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PROV LOCATION: FACILITY NO. CLIENT: DIVI	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, N SION OF MI NAVAL AF CALE AS CALE AS 08/18/2017 07/18/2017 DATE 4.50 J. REYMOND/M.	ARMORY NGB NO. 36170066 STREET Y 12078
PROV LOCATION: FACILITY NO. CLIENT: DIVI SC SC SC SC SC SC SC SC SC SC SC SC SC	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, N SION OF MI NAVAL AF CALE AS CALE AS 08/18/2017 07/18/2017 07/18/2017 DATE 4.50 J. REYMOND/M. D. KAHIN	ARMORY NGB NO. 36170066 STREET Y 12078 LITARY AND FAIRS NOTED NOTED ADDENDUM 2 FINAL SUBMITTAL DESCRIPTION 612-C HOKE
PROV LOCATION: FACILITY NO. CLIENT: DIVI SC SC SC SC SC SC SC SC SC SC SC SC SC	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, N SION OF MI NAVAL AF CALE AS CALE AS 08/18/2017 08/18/2017 07/18/2017 DATE 4.5(J. REYMOND/M. D. KAHN	ARMORY NGB NO. 36170066 STREET Y 12078 LITARY AND FAIRS NOTED NOTED ADDENDUM 2 FINAL SUBMITTAL DESCRIPTION 612-C HOKE
PROV LOCATION: FACILITY NO. CLIENT: DIVI SCO SCO SCO SCO SCO SCO SCO SCO SCO SCO	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, N SION OF MI NAVAL AF CALE AS CALE AS 08/18/2017 07/18/2017 DATE 450 J. REYMOND/M. D. KAHN LEAD D MITIGATI CEILING CHANICAL	ARMORY NGB NO. 36170066 STREET Y 12078 LITARY AND FAIRS NOTED NOTED ADDENDUM 2 FINAL SUBMITTAL DESCRIPTION 612-C HOKE
PROV LOCATION: FACILITY NO. CLIENT: DIVI SCO SCO SCO SCO SCO SCO SCO SCO SCO SCO	GLOVERSVILLE 36B50-00001; 87 WASHINGTON GLOVERSVILLE, N SION OF MI NAVAL AF CALE AS OB/18/2017 07/18/2017 DATE 450 J. REYMOND/M. D. KAHN D. KAHN	ARMORY NGB NO. 36170066 STREET Y 12078

<u>LEGEND</u>

HEPA VACUUM, WET WIPE, HEPA VACUUM EXTERIOR OF DUCT WORK, AND ALL PIPING, THEN ENCAPSULATE INSULATED PIPING (SECTION 099101) WITHIN THIS AREA. (6,482 SF)

TREATMENT LOCATION KEY

HEPA VACUUM, WET WIPE, HEPA VACUUM METAL CONDUITS AND PIPING. (75 LF)

SCRAPE LOOSE PAINT ON METAL CEILING PANELS, ANY EXPOSED STRUCTURAL SUPPORT, AND CROWN MOLDING, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE (SECTION 099101) (6,456 SF)

- 1. FLOOR PLANS PROVIDED BY NYSOGS.
- 2. QUANTITIES SHOWN IN PARENTHESIS ARE APPROXIMATE AND PROVIDED FOR INITIAL BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL INSPECT THE PROPOSED WORK AND CONFIRM QUANTITIES DURING THE MANDATORY PRE-BID SITE VISIT.
- 3. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-110 AND H-111. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.