



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.”

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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DOCUMENT 003126

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



ATLANTIC TESTING LABORATORIES

WBE certified company

Syracuse

6085 Court Street Road
Syracuse, NY 13206
315-699-5281 (T)
atlantictesting.com

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/cm^2 , 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

1. 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 $30 \mu\text{g}/\text{m}^3$.

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 | F - Operations & Maintenance |
| B - Allied Trades | G - Asbestos Supervisor |
| C - Air Sampling Technician | H - Asbestos Project Monitor |
| D - Building Inspector | I - Asbestos Project Designer |
| E - Management Planner | |

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

Serial No.: 56034

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



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

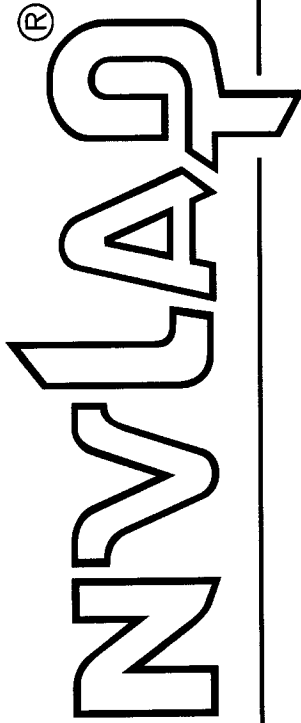
<u>Code</u>	<u>Description</u>
18/A01	EPA -- Appendix E to Subpart E of Part 763 -- Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	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



Certificate of Accreditation to ISO/IEC 17025:2005

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

A handwritten signature in black ink, appearing to read "Peter S. Homan".

For the National Voluntary Laboratory Accreditation Program

**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

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

NY Lab Id No: 10983

*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		Phthalate Esters	
Phosphorus, Total	EPA 365.3 Rev. 1978	Di-n-octyl phthalate	EPA 625 EPA 8270D
Organophosphate Pesticides		Polychlorinated Biphenyls	
Atrazine	EPA 8270D	PCB-1016	EPA 8082A EPA 608
Dimethoate	EPA 8270D	PCB-1221	EPA 8082A EPA 608
Disulfoton	EPA 8270D	PCB-1232	EPA 8082A EPA 608
Famphur	EPA 8270D	PCB-1242	EPA 8082A EPA 608
Parathion ethyl	EPA 8270D	PCB-1248	EPA 8082A EPA 608
Parathion methyl	EPA 8270D	PCB-1254	EPA 8082A EPA 608
Phorate	EPA 8270D	PCB-1260	EPA 8082A EPA 608
Thionazin	EPA 8270D	PCB-1262	EPA 8082A EPA 608
Petroleum Hydrocarbons		PCB-1268	EPA 8082A
Diesel Range Organics	EPA 8015C		EPA 608
Gasoline Range Organics	EPA 8015C		EPA 8082A EPA 608
Phthalate Esters		Polynuclear Aromatics	
Benzyl butyl phthalate	EPA 625 EPA 8270D	2-Acetylamino fluorene	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 625 EPA 8270D	3-Methylcholanthrene	EPA 8270D
Diethyl phthalate	EPA 625 EPA 8270D	7,12-Dimethylbenzyl (a) anthracene	EPA 8270D
Dimethyl phthalate	EPA 625 EPA 8270D	Acenaphthene	EPA 625 EPA 8270D
Di-n-butyl phthalate	EPA 625 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 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.



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



A handwritten signature in black ink, appearing to read "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



ANDREW S AMELL

CLASS(EXPIRES)

C ATEC(04/18) D INSP(04/18)

E MGPL(04/18) H PM (04/18)

I PD (04/18)

CERT# 07-00754
DMV# J36294367

MUST BE CARRIED ON ASBESTOS PROJECTS



IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



EYES BLU
HAIR BRO
HGT 5' 11"

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **774812**

I - To be completed by Trainee

Name of Trainee (print) Andrew Amell	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 336 294 367	
Signature of Trainee <i>A Amell</i>	Telephone Number 315-699-5281	Date of Birth ¹ 04/01/1977
Address 6085 Court St. Rd, Syracuse, New York 13206 (Street or PO Box) (City) (State) (Zip Code)		

II - To be completed by Training Sponsor

Provider's Name ELMIR	Telephone Number 315-457-9435
Address 13637	Course Location: Mattomanjo
Zip Code 13637	

Course Title: **Building Inspector** Initial Refresher NYS DOH use only
 DOH Equivalency²

Training Language: English Other: _____ Exam Grade/Date: **100% 1/31/17**

Dates of Training: From: **1/31/17** To: **1/31/17** Expires: **1/31/17**

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 Director²: **M. V. ...** (Print) *Chloe ...* (Signature)

STUDENT

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



BRIAN J BABCOCK
CLASS(EXPIRES)
C ATEC(09/17) D INSP(09/17)
H PM (09/17)

CERT# 07-06992
DMV# 152012578

MUST BE CARRIED ON ASBESTOS PROJECTS


© 2007 STATE OF NEW YORK DEPARTMENT OF LABOR

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **788716**

I - To be completed by Trainee

Name of Trainee (print) BRIAN BARBORE	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 162 012 578	
Signature of Trainee 	Telephone Number 315 202 4197	Date of Birth ¹ 09/22/17
Address 21201 Weaver Rd WATERTOWN NY 13601	(Street or PO Box)	(City) (State) (Zip Code)

II - To be completed by Training Sponsor


Provider's Name Cornerstone Training Institute	Telephone Number 585 319 3625
Address 460 State Street, 2nd Floor Rochester, NY 14608	Course 460 State St
Zip Code	Location: Rochester NY 14608

Course Title: **INSPECTOR** Initial Refresher DOH Equivalency² NYS DOH use only

Training Language: English Other: _____ Exam Grade/Date: **92⁹⁰ 8/3/17**

Dates of Training: From: **8/3/17** To: **8/3/17** Expires: **8/3/18**

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: **Kevin Hutton by Lynn Marlingham** (Print)  (Signature)

DEPT. OF LABOR

United States Environmental Protection Agency

This is to certify that



Brian Joel Babcock

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:

Risk Assessor

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires January 11, 2018

NY-R-88559-2

Certification #

October 21, 2014

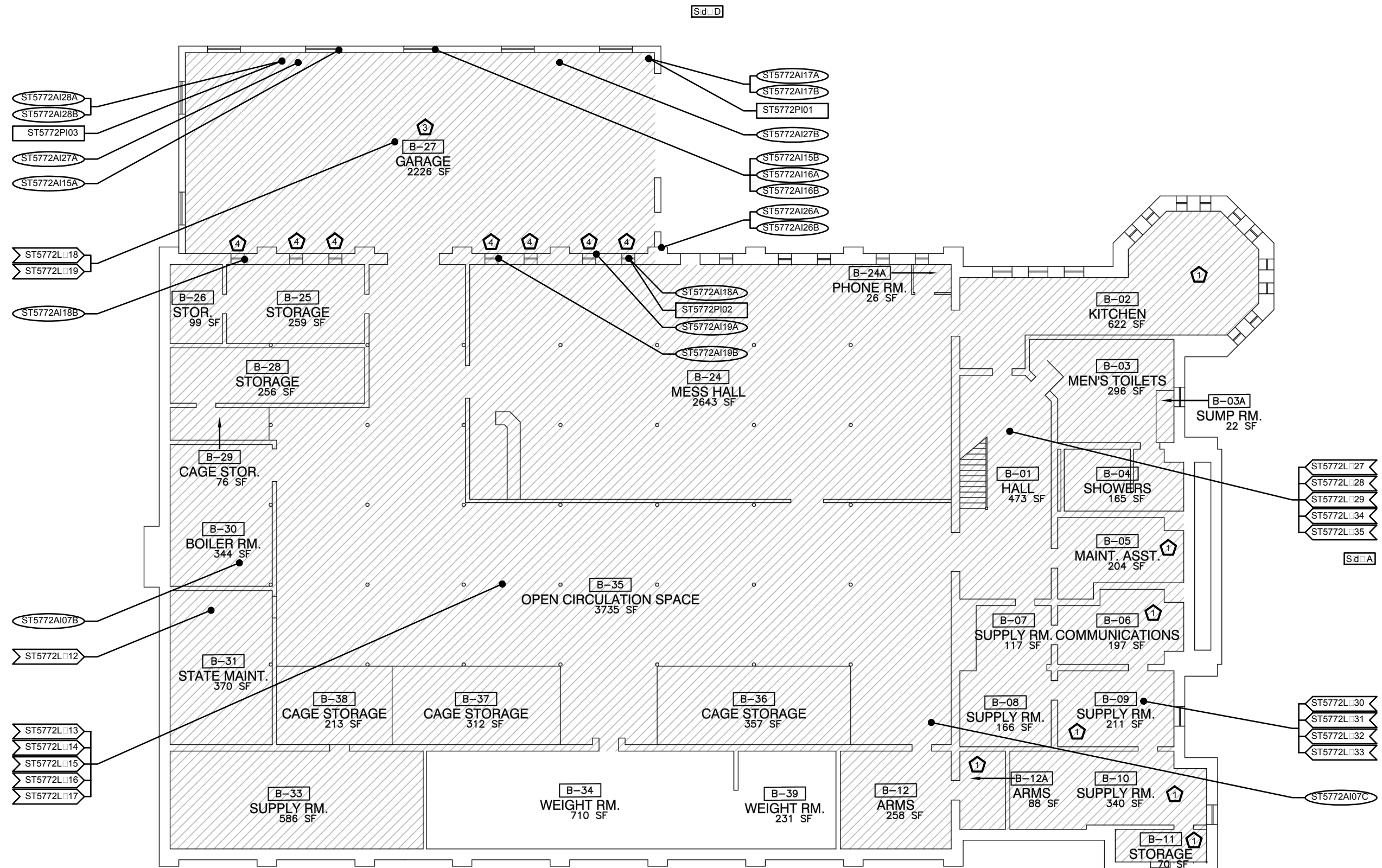
Issued On

John Gorman, Chief

Pesticides & Toxic Substances Branch

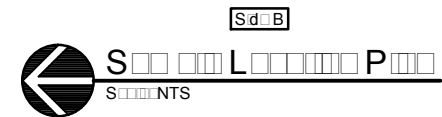



APPENDIX B
SAMPLE LOCATION PLANS



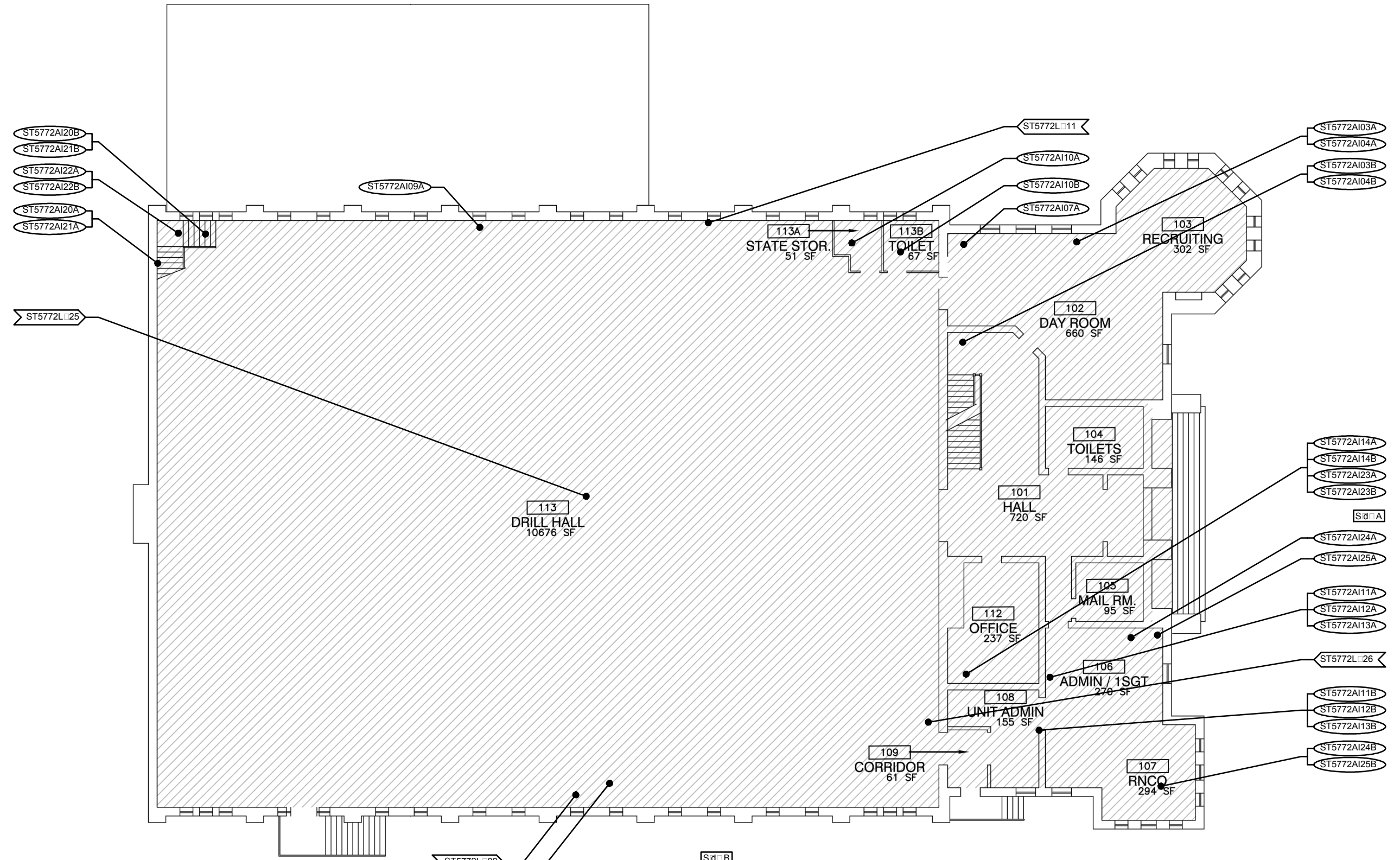
LEGEND

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- ST5772PI01 S.....PCB-C.....C.....S.....ID.....A.....L.....
- ST5772L01 S.....L.....B.....RF S.....ID.....A.....L.....
- Sd A Sd D.....RF S.....
- Ar.....S.....
- Gr.....C.....W.....P.....
- T.....C.....
- R.....W.....P.....C.....



SAMPLE LOCATION PLAN Groversville Armory 87 Washington Street Groversville, New York	Drawn By:	Drawing:	Scale:	Project No.:	Date:
	JDF	1 of 4	As Noted	ST5772	August 2017
 ATLANTIC TESTING LABORATORIES, Limited Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY <small>WBE Certified Company www.AtlanticTesting.com</small>					

Sd D



Sd C

Sd A

Sd B

LEGEND

- ST5772AI01 S.....A.....S.....ID.....A.....L.....
- ST5772PI01 S.....PCB-C.....C.....S.....ID.....A.....L.....
- ST5772L01 S.....L.....B.....RF S.....ID.....A.....L.....
- Sd A Sd D.....RF S.....
- Area S.....



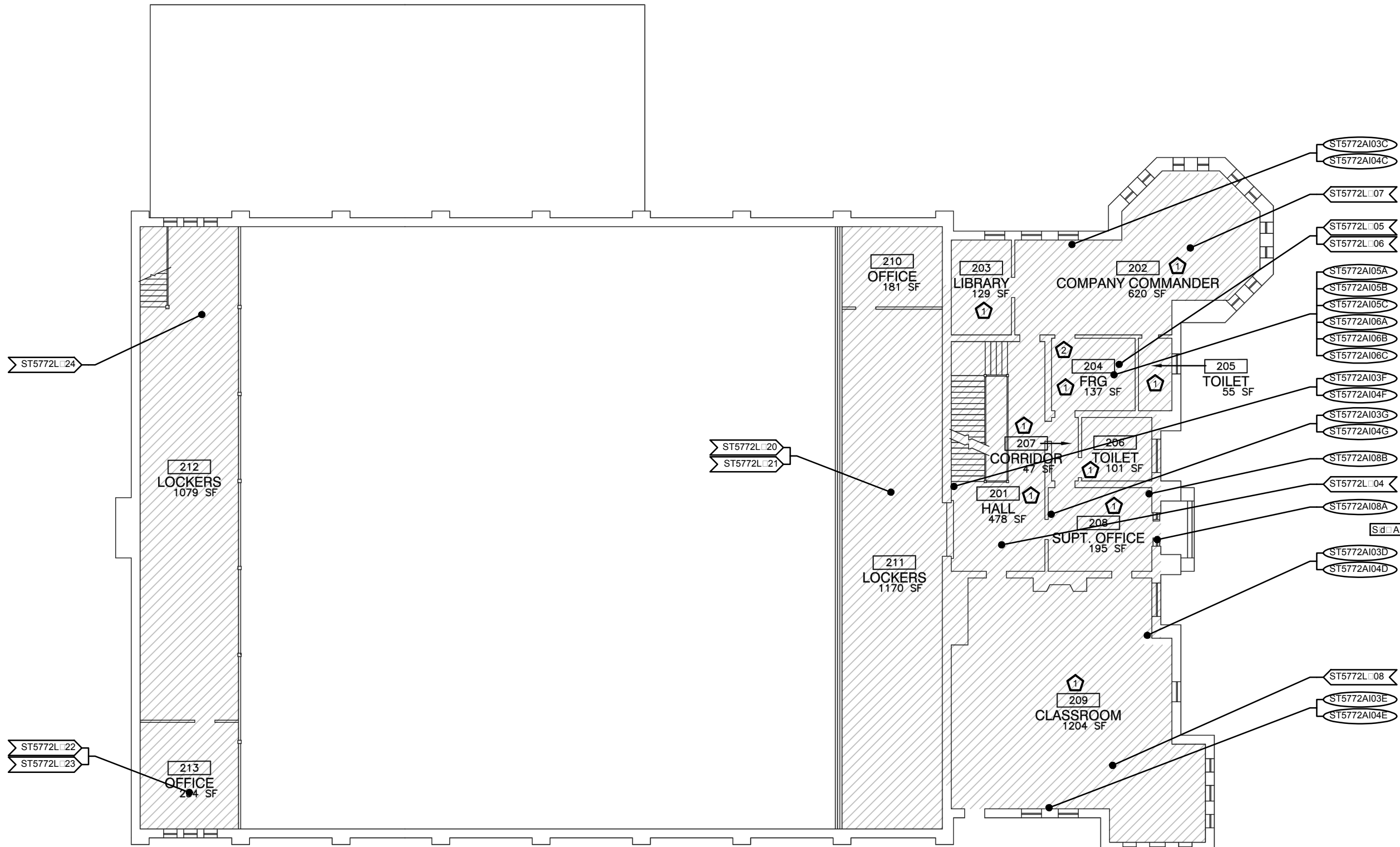
SAMPLE LOCATION PLAN Groversville Armory 87 Washington Street Groversville, New York	Drawn By:	Drawing:	Scale:	Project No.:	Date:
	JDF	2 of 4	As Noted	ST5772	August 2017
		ATLANTIC TESTING LABORATORIES, Limited Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY <small>WBE Certified Company www.AtlanticTesting.com</small>			

Sd D

Sd C

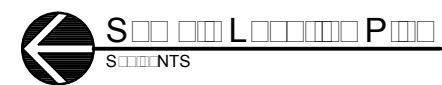
Sd B

Sd A



LEGEND

- ST5772AI01 S.....A.....S.....ID.....A.....L.....
- ST5772PI01 S.....PCB-C.....C.....S.....ID.....A.....L.....
- ST5772L-01 S.....L.....B.....RF S.....ID.....A.....L.....
- Sd A S.....RF S.....
- Ar.....S.....
- Gr.....C.....W.....P.....
- Gr.....C.....C.....P.....



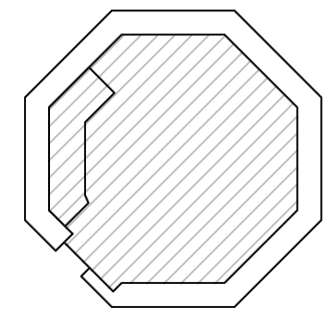
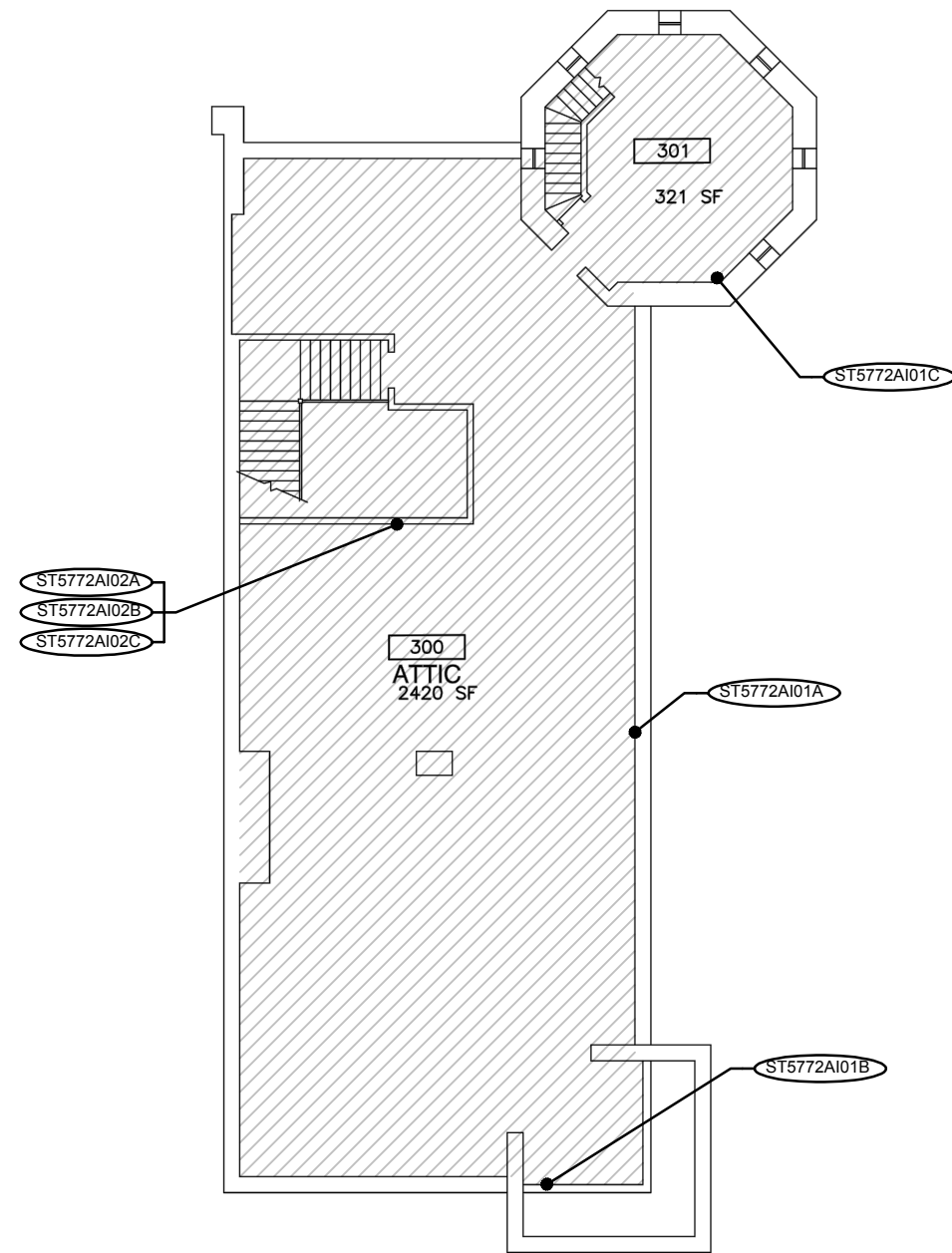
SAMPLE LOCATION PLAN Groversville Armory 87 Washington Street Groversville, New York	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	3 of 4	As Noted	ST5772	August 2017
		ATLANTIC TESTING LABORATORIES, Limited Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY <small>WBE Certified Company www.AtlanticTesting.com</small>			

Sd D

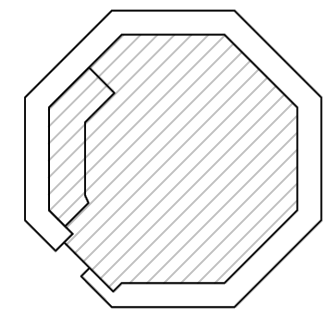
Sd C

Sd A

Sd B



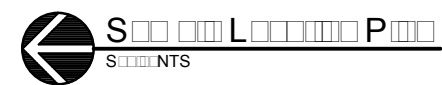
FOURTH FLOOR TOWER




FIFTH FLOOR TOWER

LEGEND

- ST5772AI01: Sample Area - Sample ID and Area - Location
- ST5772PI01: Sample PCB-Capacity - Sample ID and Area - Location
- ST5772L-01: Sample Lead-Battery - RF Sample ID and Area - Location
- Sd A: Sample ID or RF Sample
- Area Shaded

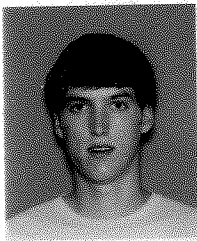


SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 4 of 4	Scale: As Noted	Project No.: ST5772	Date: August 2017
	Gloversville Armory 87 Washington Street Gloversville, New York		 ATLANTIC TESTING LABORATORIES, Limited Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY <small>WBE Certified Company www.AtlanticTesting.com</small>		

APPENDIX C

LABORATORY REPORTS AND CUSTODY DOCUMENTATION

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CAMERON M HELLER
CLASS(EXPIRES)
C ATEC(08/18) D INSP(08/18)
H PM (08/18)

CERT# 15-11019
DMV# 792097636

MUST BE CARRIED ON ASBESTOS PROJECTS



Certificate No. **770387**

I - To be completed by Trainee

Name of Trainee (print) Cameron Heller	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 792 097 636	
Signature of Trainee <i>Cameron Heller</i>	Telephone Number (315) 244-4195	Date of Birth ¹ 08/16/90
Address 111 Woods Mill Rd APT 3 Highland New York 12528 <small>(Street or PO Box) (City) (State) (Zip Code)</small>		

II - To be completed by Training Sponsor

Provider's Name ATC GROUP SERVICES LLC, 104 EAST 25TH STREET, 8TH FLOOR NYC, NY 10010	Telephone Number 212-353-8280
Address	Course Asbestos Inspector
Zip Code	Location

Course Title: Asbestos Inspector Initial Refresher NYS DOH use only
DOH Equivalency²

Training Language: English Other: _____ Exam Grade/Date: **96% / 1-25-17**

Dates of Training: From: **01/25/17** To: ~~01/25/17~~ Expires: **01/25/18**

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 Director²: S. W. [Signature] [Signature]
(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
Attn: A. Amell
P.O. Box 29

Canton, NY 13617

Date Received 08/12/17 **AmeriSci Job #** 217082961
Date Examined 08/12/17 **P.O. #** 17365, 17367-70, -72
ELAP # 11480 **Page** 1 of 13
RE: ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI01A 01 Location: 300 - White Blown-In Insulation	217082961-01	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: Light Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %, Non-fibrous Trace			
ST5772AI01B 01 Location: 300 - White Blown-In Insulation	217082961-02	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: Light Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %, Non-fibrous Trace			
ST5772AI01C 01 Location: 301 - White Blown-In Insulation	217082961-03	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: Light Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %, Non-fibrous Trace			
ST5772AI02A 02 Location: 300 - Brown Paper Fiberglass Backing	217082961-04	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 2 %, Non-fibrous 7.1 %			
ST5772AI02B 02 Location: 300 - Brown Paper Fiberglass Backing	217082961-05	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.5 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI02C 02	217082961-06 Location: 300 - Brown Paper Fiberglass Backing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 1 %, Non-fibrous 3.2 %			
ST5772AI03A 03	217082961-07 Location: 102 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI03B 03	217082961-08 Location: 101 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI03C 03	217082961-09 Location: 202 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI03D 03	217082961-10 Location: 208 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI03E 03	217082961-11 Location: 208 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI03F 03	217082961-12 Location: 201 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI03G 03	217082961-13 Location: 206 - White Plaster / Top Coat	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
ST5772AI04A 04	217082961-14 Location: 102 - Gray Wall Plaster / Base	Yes	1.8 % (EPA 400 PC) by Ella Babayeva on 08/12/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types: Chrysotile 1.8 %			
Other Material: Animal hair Trace, Non-fibrous 98.2 %			
ST5772AI04B 04	217082961-15 Location: 101 - Gray Wall Plaster / Base		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
ST5772AI04C 04	217082961-16 Location: 202 - Gray Wall Plaster / Base		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
ST5772AI04D 04	217082961-17 Location: 208 - Gray Wall Plaster / Base		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI04E 04 Location: 208 - Gray Wall Plaster / Base	217082961-18		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
ST5772AI04F 04 Location: 201 - Gray Wall Plaster / Base	217082961-19		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
ST5772AI04G 04 Location: 206 - Gray Wall Plaster / Base	217082961-20		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
ST5772AI05A 05 Location: 204 - White Ceiling Plaster / Top Coat	217082961-21	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
ST5772AI05B 05 Location: 204 - White Ceiling Plaster / Top Coat	217082961-22	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
ST5772AI05C 05 Location: 204 - White Ceiling Plaster / Top Coat	217082961-23	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI06A 06	217082961-24 Location: 204 - Gray Ceiling Plaster / Base Coat	Yes	1.5 % (EPA 400 PC) by Ella Babayeva on 08/12/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 1.5 % Other Material: Non-fibrous 98.5 %			
ST5772AI06B 06	217082961-25 Location: 204 - Gray Ceiling Plaster / Base Coat		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
ST5772AI06C 06	217082961-26 Location: 204 - Gray Ceiling Plaster / Base Coat		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
ST5772AI07A 07	217082961-27 Location: 102 - White Fiberglass TSI Paper Backing	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White/Silver, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 50 %, Fibrous glass Trace, Non-fibrous 50 %			
ST5772AI07B 07	217082961-28 Location: B-30 - White Fiberglass TSI Paper Backing	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White/Silver, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass Trace, Non-fibrous 55 %			
ST5772AI07C 07	217082961-29 Location: B-35 - White Fiberglass TSI Paper Backing	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: White/Silver, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass Trace, Non-fibrous 45 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI08A 08 Location: 208 - Brown Floor Board	217082961-30	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %, Non-fibrous Trace			
ST5772AI08B 08 Location: 208 - Brown Floor Board	217082961-31	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 08/12/17
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %, Non-fibrous Trace			
ST5772AI09A 09 Location: 113 - Black Vapor Barrier	217082961-32	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 29.1 %			
ST5772AI09B 09 Location: 113 - Black Vapor Barrier	217082961-33	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.2 %			
ST5772AI10A 10 Location: 113A - White Ceiling Tile	217082961-34	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 56.9 %			
ST5772AI10B 10 Location: 113B - White Ceiling Tile	217082961-35	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 50.3 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI11A 11	217082961-36 Location: 106 - Green Carpet Adhesive	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.7 %			
ST5772AI11B 11	217082961-37 Location: 108 - Green Carpet Adhesive	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.1 %			
ST5772AI12A 12	217082961-38 Location: 106 - Red Floor Tile	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 57.2 %			
ST5772AI12B 12	217082961-39 Location: 107 - Red Floor Tile	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 52.3 %			
ST5772AI13A 13	217082961-40 Location: 106 - Yellow Mastic Assoc. W/ 12	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 11.5 %			
ST5772AI13B 13	217082961-41 Location: 107 - Yellow Mastic Assoc. W/ 12	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.8 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI14A 14	217082961-42 Location: 112 - Green 12 x 12 Floor Tile	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 46 %			
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
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 49.2 %			
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
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 3 %			
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
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 7.7 %			
ST5772AI16A 16	217082961-46 Location: B27 - White Window Glazing Patch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous Talc Trace, Non-fibrous 13 %			
ST5772AI16B 16	217082961-47 Location: B27 - White Window Glazing Patch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous Talc Trace, Non-fibrous 12.2 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI17A 17	217082961-48 Location: B27 - Tan Caulk	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
Analyst Description: Tan/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.25 % pc Other Material: Fibrous Talc 5 %, Non-fibrous 55.2 %			
ST5772AI17B 17	217082961-49 Location: B27 - Tan Caulk	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 08/12/17
Analyst Description: Tan/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.25 % pc Other Material: Fibrous Talc 3 %, Non-fibrous 50 %			
ST5772AI18A 18	217082961-50 Location: B27 - White Window Glazing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7.4 %			
ST5772AI18B 18	217082961-51 Location: B27 - White Window Glazing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11.2 %			
ST5772AI19A 19	217082961-52 Location: B27 - Red Window Perimeter Caulk	Yes	7.6 % (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 7.6 % Other Material: Non-fibrous 43.7 %			
ST5772AI19B 19	217082961-53 Location: B27 - Red Window Perimeter Caulk		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI20A 20	217082961-54 Location: 113 - 212 Stairs - Black Marbled Stair Tread	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 39.3 %			
ST5772AI20B 20	217082961-55 Location: 113 - 212 Stairs - Black Marbled Stair Tread	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 50 %			
ST5772AI21A 21	217082961-56 Location: 113 - 212 Stairs - Yellow Stair Tread Mastic	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 32.3 %			
ST5772AI21B 21	217082961-57 Location: 113 - 212 Stairs - Yellow Stair Tread Mastic	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 28.2 %			
ST5772AI22A 22	217082961-58 Location: 113 - 212 Stairs - Red / Brown Vinyl Sheeting	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Red/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 14.3 %			
ST5772AI22B 22	217082961-59 Location: 113 - 212 Stairs - Red / Brown Vinyl Sheeting	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Red/Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 12.1 %			

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI23A 23 Location: 112 - Yellow Mastic	217082961-60	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4 %			
ST5772AI23B 23 Location: 112 - Yellow Mastic	217082961-61	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.9 %			
ST5772AI24A 24 Location: 106 - Tan Floor Tile	217082961-62	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.3 %			
ST5772AI24B 24 Location: 107 - Tan Floor Tile	217082961-63	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.9 %			
ST5772AI25A 25 Location: 106 - Black Mastic	217082961-64	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2 %			
ST5772AI25B 25 Location: 107 - Black Mastic	217082961-65	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.2 %			

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ST5772AI26A 26	217082961-66 Location: B-27 - Black Expansion Joint Board	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.9 %			
ST5772AI26B 26	217082961-67 Location: B-27 - Black Expansion Joint Board	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.3 %			
ST5772AI27A 27	217082961-68 Location: B-27 - Black Expansion	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 20.7 %			
ST5772AI27B 27	217082961-69 Location: B-27 - Black Expansion	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 21.5 %			
ST5772AI28A 28	217082961-70 Location: B-27 - White Caulk	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3.2 %			
ST5772AI28B 28	217082961-71 Location: B-27 - White Caulk	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 08/12/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.4 %			

Client Name: Atlantic Testing Laboratories, Limited

PLM Bulk Asbestos Report

ST5772; Gloversville Armory; Gloversville, NY

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Ella Babayeva 

*NAD/NSD =no asbestos detected; NA =not analyzed; N/A/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 _____

AmeriSci Job #: 217082961

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
 ST5772; 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
01	ST5772AI01A	01	----	----	----	----	NAD	NA
Location: 300 - White Blown-In Insulation								
02	ST5772AI01B	01	----	----	----	----	NAD	NA
Location: 300 - White Blown-In Insulation								
03	ST5772AI01C	01	----	----	----	----	NAD	NA
Location: 301 - White Blown-In Insulation								
04	ST5772AI02A	02	0.209	88.0	2.9	9.1	NAD	NAD
Location: 300 - Brown Paper Fiberglass Backing								
05	ST5772AI02B	02	0.192	96.4	3.1	0.5	NAD	NAD
Location: 300 - Brown Paper Fiberglass Backing								
06	ST5772AI02C	02	0.189	93.7	2.1	4.2	NAD	NAD
Location: 300 - Brown Paper Fiberglass Backing								
07	ST5772AI03A	03	----	----	----	----	NAD	NA
Location: 102 - White Plaster / Top Coat								
08	ST5772AI03B	03	----	----	----	----	NAD	NA
Location: 101 - White Plaster / Top Coat								
09	ST5772AI03C	03	----	----	----	----	NAD	NA
Location: 202 - White Plaster / Top Coat								
10	ST5772AI03D	03	----	----	----	----	NAD	NA
Location: 208 - White Plaster / Top Coat								
11	ST5772AI03E	03	----	----	----	----	NAD	NA
Location: 208 - White Plaster / Top Coat								
12	ST5772AI03F	03	----	----	----	----	NAD	NA
Location: 201 - White Plaster / Top Coat								
13	ST5772AI03G	03	----	----	----	----	NAD	NA
Location: 206 - White Plaster / Top Coat								
14	ST5772AI04A	04	----	----	----	----	Chrysotile 1.8	NA
Location: 102 - Gray Wall Plaster / Base								
15	ST5772AI04B	04	----	----	----	----	NA/PS	NA
Location: 101 - Gray Wall Plaster / Base								
16	ST5772AI04C	04	----	----	----	----	NA/PS	NA
Location: 202 - Gray Wall Plaster / Base								

Table I
Summary of Bulk Asbestos Analysis Results
 ST5772; 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
17	ST5772AI04D	04	---	---	---	---	NA/PS	NA
Location: 208 - Gray Wall Plaster / Base								
18	ST5772AI04E	04	---	---	---	---	NA/PS	NA
Location: 208 - Gray Wall Plaster / Base								
19	ST5772AI04F	04	---	---	---	---	NA/PS	NA
Location: 201 - Gray Wall Plaster / Base								
20	ST5772AI04G	04	---	---	---	---	NA/PS	NA
Location: 206 - Gray Wall Plaster / Base								
21	ST5772AI05A	05	---	---	---	---	NAD	NA
Location: 204 - White Ceiling Plaster / Top Coat								
22	ST5772AI05B	05	---	---	---	---	NAD	NA
Location: 204 - White Ceiling Plaster / Top Coat								
23	ST5772AI05C	05	---	---	---	---	NAD	NA
Location: 204 - White Ceiling Plaster / Top Coat								
24	ST5772AI06A	06	---	---	---	---	Chrysotile 1.5	NA
Location: 204 - Gray Ceiling Plaster / Base Coat								
25	ST5772AI06B	06	---	---	---	---	NA/PS	NA
Location: 204 - Gray Ceiling Plaster / Base Coat								
26	ST5772AI06C	06	---	---	---	---	NA/PS	NA
Location: 204 - Gray Ceiling Plaster / Base Coat								
27	ST5772AI07A	07	---	---	---	---	NAD	NA
Location: 102 - White Fiberglass TSI Paper Backing								
28	ST5772AI07B	07	---	---	---	---	NAD	NA
Location: B-30 - White Fiberglass TSI Paper Backing								
29	ST5772AI07C	07	---	---	---	---	NAD	NA
Location: B-35 - White Fiberglass TSI Paper Backing								
30	ST5772AI08A	08	---	---	---	---	NAD	NA
Location: 208 - Brown Floor Board								
31	ST5772AI08B	08	---	---	---	---	NAD	NA
Location: 208 - Brown Floor Board								
32	ST5772AI09A	09	0.172	57.6	13.4	29.1	NAD	NAD
Location: 113 - Black Vapor Barrier								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 ST5772; 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
33	ST5772AI09B	09	0.302	65.6	7.3	27.2	NAD	NAD
Location: 113 - Black Vapor Barrier								
34	ST5772AI10A	10	0.239	23.4	19.7	56.9	NAD	NAD
Location: 113A - White Ceiling Tile								
35	ST5772AI10B	10	0.151	23.8	25.8	50.3	NAD	NAD
Location: 113B - White Ceiling Tile								
36	ST5772AI11A	11	0.148	94.6	4.7	0.7	NAD	NAD
Location: 106 - Green Carpet Adhesive								
37	ST5772AI11B	11	0.176	95.5	3.4	1.1	NAD	NAD
Location: 108 - Green Carpet Adhesive								
38	ST5772AI12A	12	0.234	5.2	37.6	57.2	NAD	NAD
Location: 106 - Red Floor Tile								
39	ST5772AI12B	12	0.241	16.6	31.1	52.3	NAD	NAD
Location: 107 - Red Floor Tile								
40	ST5772AI13A	13	0.243	65.0	23.5	11.5	NAD	NAD
Location: 106 - Yellow Mastic Assoc. W/ 12								
41	ST5772AI13B	13	0.275	94.5	3.6	1.8	NAD	NAD
Location: 107 - Yellow Mastic Assoc. W/ 12								
42	ST5772AI14A	14	0.291	18.6	35.4	46.0	NAD	NAD
Location: 112 - Green 12 x 12 Floor Tile								
43	ST5772AI14B	14	0.333	18.6	32.1	49.2	NAD	NAD
Location: 112 - Green 12 x 12 Floor Tile								
44	ST5772AI15A	15	0.235	13.6	83.4	2.9	Chrysotile <0.25	Chrysotile Trace
Location: B28 - White Window Glazing								
45	ST5772AI15B	15	0.260	12.7	79.6	7.6	Chrysotile <0.25	Chrysotile Trace
Location: B28 - White Window Glazing								
46	ST5772AI16A	16	0.463	14.0	73.0	12.8	NAD	Anthophyllite <1.0
Location: B27 - White Window Glazing Patch								
47	ST5772AI16B	16	0.507	13.2	74.6	12.0	NAD	Anthophyllite <1.0
Location: B27 - White Window Glazing Patch								
48	ST5772AI17A	17	0.261	33.0	6.9	54.2	Anthophyllite <0.25	Anthophyllite 6.0
Location: B27 - Tan Caulk								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 ST5772; 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
49	ST5772A117B	17	0.234	37.6	9.4	53.0	Anthrophyllite <0.25	NA/PS
	Location: B27 - Tan Caulk							
50	ST5772A118A	18	0.244	20.9	71.7	7.4	NAD	NAD
	Location: B27 - White Window Glazing							
51	ST5772A118B	18	0.170	21.2	67.6	11.2	NAD	NAD
	Location: B27 - White Window Glazing							
52	ST5772A119A	19	0.150	42.7	6.0	43.7	Chrysotile 7.6	NA
	Location: B27 - Red Window Perimeter Caulk							
53	ST5772A119B	19	0.146	50.7	8.2	41.1	NA/PS	NA
	Location: B27 - Red Window Perimeter Caulk							
54	ST5772A120A	20	0.262	51.5	9.2	39.3	NAD	NAD
	Location: 113 - 212 Stairs - Black Marbled Stair Tread							
55	ST5772A120B	20	0.160	35.6	14.4	50.0	NAD	NAD
	Location: 113 - 212 Stairs - Black Marbled Stair Tread							
56	ST5772A121A	21	0.099	55.6	12.1	32.3	NAD	NAD
	Location: 113 - 212 Stairs - Yellow Stair Tread Mastic							
57	ST5772A121B	21	0.103	64.1	7.8	28.2	NAD	NAD
	Location: 113 - 212 Stairs - Yellow Stair Tread Mastic							
58	ST5772A122A	22	0.203	58.6	27.1	14.3	NAD	NAD
	Location: 113 - 212 Stairs - Red / Brown Vinyl Sheeting							
59	ST5772A122B	22	0.198	58.1	29.8	12.1	NAD	NAD
	Location: 113 - 212 Stairs - Red / Brown Vinyl Sheeting							
60	ST5772A123A	23	0.251	93.2	2.8	4.0	NAD	NAD
	Location: 112 - Yellow Mastic							
61	ST5772A123B	23	0.224	94.6	4.5	0.9	NAD	NAD
	Location: 112 - Yellow Mastic							
62	ST5772A124A	24	0.212	13.7	83.0	3.3	NAD	NAD
	Location: 106 - Tan Floor Tile							
63	ST5772A124B	24	0.220	13.2	85.9	0.9	NAD	NAD
	Location: 107 - Tan Floor Tile							
64	ST5772A125A	25	0.401	14.5	83.5	2.0	NAD	NAD
	Location: 106 - Black Mastic							

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

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	ST5772A125B	25	0.324	14.2	83.6	2.2	NAD	NAD
Location: 107 - Black Mastic								
66	ST5772A126A	26	0.108	94.4	3.7	1.9	NAD	NAD
Location: B-27 - Black Expansion Joint Board								
67	ST5772A126B	26	0.622	98.2	1.4	0.3	NAD	NAD
Location: B-27 - Black Expansion Joint Board								
68	ST5772A127A	27	0.198	77.8	1.5	20.7	NAD	NAD
Location: B-27 - Black Expansion								
69	ST5772A127B	27	0.163	76.1	2.5	21.5	NAD	NAD
Location: B-27 - Black Expansion								
70	ST5772A128A	28	0.189	27.5	69.3	3.2	NAD	NAD
Location: B-27 - White Caulk								
71	ST5772A128B	28	0.286	26.9	71.7	1.4	NAD	NAD
Location: B-27 - White Caulk								

Analyzed by: Samuel X. Zhang *Samuel Zhang*; Date Analyzed 8/12/2017
 **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 (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.

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 heterogeneous materials).

Reviewed By: _____



ATLANTIC TESTING LABORATORIES

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

217082961

17365

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)
Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)
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) 607/737-0714 (F)
Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)
Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)
Rochester 3495 Winon Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)
Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)
Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)
Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.		Project Name		Date Collected		Laboratory Instructions			Report Distribution					
STS772		Glaesville Carvery		8/11/17		<input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 5day <input type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other			Send Reports To (ATL Office): ST ATL Contact: A. Anelli Send Copy To: America's ISTE@ahtl.com Email Results: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Project Contact:		Project Location:		Page of		Turn-Around-Time:			Analysis Requested					
Andy Anelli		Glaesville, NY		16		Special Instructions:			PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC	Laboratory Sample ID No.
Field Sample No.	Sample Location			Sample Description			Received at Laboratory (Name):			Date:	Time:	Shipment Rec'd Intact		
ST 5772AF01A	300			White Blown-M. Insulation.			Laboratory Signature:					<input type="checkbox"/> YES <input type="checkbox"/> NO		
ST 5772AF01B	300			White Blown-M. Insulation.			Date: 8/12/17							
ST 5772AF01C	301			White Blown-M. Insulation.			Time: 1055							
ST 5772AF02A	300			Brown Paper Fiberglass Backing			Name: <i>[Signature]</i>							
ST 5772AF02B	300			Brown Paper Fiberglass Backing			Signature: <i>[Signature]</i>							
ST 5772AF02C	300			Brown Paper Fiberglass Backing			Date: <i>[Signature]</i>							
ST 5772AF03A	102			White Plaster Top Coat.			Time: <i>[Signature]</i>							
ST 5772AF03B	101			White Plaster Top Coat.			Name: <i>[Signature]</i>							
ST 5772AF03C	202			White Plaster Top Coat.			Signature: <i>[Signature]</i>							
ST 5772AF03D	208			White Plaster Top Coat.			Date: <i>[Signature]</i>							
ST 5772AF03E	208			White Plaster Top Coat.			Time: <i>[Signature]</i>							
ST 5772AF03F	201			White Plaster Top Coat.			Name: <i>[Signature]</i>							
ST 5772AF03G	206			White Plaster Top Coat.			Signature: <i>[Signature]</i>							
Sampler's Name:		Date:		Time:		Received at Laboratory (Name):			Date:	Time:	Shipment Rec'd Intact			
Brianna Barbore		8/11/17		1300		Laboratory Signature:					<input type="checkbox"/> YES <input type="checkbox"/> NO			
Sampler's Signature:		Date:		Time:		Samples Relinquished By:			Field and Laboratory Remarks:					
<i>[Signature]</i>		8/11/17		1400		Brianna Barbore								
Signature:		Date:		Time:		Signature:								
<i>[Signature]</i>		8/11/17		1400		Signature:								
Name:		Date:		Time:		Name:								
<i>[Signature]</i>		8/11/17		1400		Name:								
Signature:		Date:		Time:		Signature:								
<i>[Signature]</i>		8/11/17		1400		Signature:								

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217082961

ATLANTIC TESTING LABORATORIES

17367

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)

Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)

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) 607/737-0714 (F)

Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/564-5878 (T) 518/562-1321 (F)

Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)

Rochester 3495 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)

Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)

Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)

Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.	Project Name	Date Collected	Laboratory Instructions		Report Distribution			
			Turn-Around Time:	Special Instructions:	PLM	PLM-NOB	TEM-NOB	MICRO-VAC
STS772	Glaucusville	08/11/17	<input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 48hr <input type="checkbox"/> 72hr	Positive Stop Analysis negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other	Send Reports To (ATL Office): ATL Contact: Send Copy To: Email Results:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Syracuse (ST) A. Amell Amicisi, St. Anthony Street	
	Project Location: Glaucusville NY	Page 2 of 6						
Field Sample No.	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	MICRO-VAC	Laboratory Sample ID No.	
ST 102		GRAY WALL PLASTER BASE	X					
ST 101		GRAY WALL PLASTER BASE	X					
ST 202		GRAY WALL PLASTER BASE	X					
ST 208		GRAY WALL PLASTER BASE	X					
ST 208		GRAY WALL PLASTER BASE	X					
ST 201		GRAY WALL PLASTER BASE	X					
ST 206		GRAY WALL PLASTER BASE	X					
ST 204		WHITE Ceiling PLASTER TOP COAT	X					
ST 204		WHITE Ceiling PLASTER TOP COAT	X					
ST 204		WHITE Ceiling PLASTER TOP COAT	X					
ST 204		GRAY Ceiling PLASTER BASE - COAT	X					
ST 204		GRAY Ceiling PLASTER BASE - COAT	X					
ST 204		GRAY Ceiling PLASTER BASE COAT	X					
Sampler's Name: <u>Beatty Barcge</u>		Date: <u>08/11/17</u>	Received at Laboratory (Name):		Date:	Shipment Rec'd Intact		
Sampler's Signature: <u>[Signature]</u>		Time: <u>1300</u>	Laboratory Signature:		Time:	<input type="checkbox"/> YES <input type="checkbox"/> NO		
Samples Relinquished By:		Samples Received By:		Field and Laboratory Remarks:				
Name: <u>Beatty Barcge</u>	Name: <u>[Signature]</u>	Date: <u>08/11/17</u>	Date: <u>8/21/17</u>					
Signature: <u>[Signature]</u>	Signature:	Time: <u>1400</u>	Time: <u>1055</u>					
Name:	Name:	Date:	Date:					
Signature:	Signature:	Time:	Time:					

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17368

ATLANTIC TESTING LABORATORIES

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

217082961

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)

Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)

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) 607/737-0714 (F)

Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)

Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)

Rochester 3495 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)

Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)

Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)

Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.	Project Name	Date Collected	Laboratory Instructions		Report Distribution				Laboratory Sample ID No.											
			Turn-Around-Time:	Special Instructions:	PLM	PLM-NOB	TEM-NOB	TEM-ONLY		MICRO-VAC										
ST5772	Glowsville Armerly	8/11/17	<input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr	<input checked="" type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other	Send Reports To (ATL Office):	ATL Contact:	Send Copy To:	Email Results:	ST	A. Anelli	ST									
	A. Anelli	Page 3 of 6																		
	Glowsville, NY																			
ST5772A107A	102				White Fiberglass TSP Paper Backer	X														
ST5772A107B	B-30				White Fiberglass TSP Paper Backer	X														
ST5772A107C	B-35				White Fiberglass TSP Paper Backer	X														
ST5772A108A	208				Brown Floor Board	X														
ST5772A108B	208				Brown Floor Board	X														
ST5772A109A	113				Black Vapor Barrier	X														
ST5772A109B	113				Black Vapor Barrier	X														
ST5772A110A	113A				White Ceiling Tile	X														
ST5772A110B	113B				White Ceiling Tile	X														
ST5772A111A	106				Green Carpet adhesive	X														
ST5772A111B	108				Green Carpet adhesive	X														
ST5772A112A	106				Red Floor Tile	X														
ST5772A112B	107				Red Floor Tile	X														
Sampler's Name:	Cameron Hill	Date:	8/11/17	Time:	1300	Received at Laboratory (Name):		Date:		Time:		Shipment Rec'd Intact								
Sampler's Signature:	<i>Cameron Hill</i>					Laboratory Signature:														
Name:	Brian Baboer	Date:	8/11/17	Time:	1400	Samples Received By:														
Signature:	<i>Brian Baboer</i>					Name:	K. P. K...	Date:	8/12/17	Time:	1055									
Name:		Date:		Time:		Signature:		Date:		Time:										
Signature:						Name:		Date:		Time:										

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ATLANTIC TESTING LABORATORIES

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)

Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)

Canton 6431 U.S. Highway 11 Canton, NY 13617 315/586-4578 (T) 315/586-1012 (F)

Elmira 2330 Route 352 Elmira, NY 14903 607/737-0700 (T) 607/737-0714 (F)

Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)

Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)

Rochester 3495 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)

Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)

Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)

Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.		Project Name		Date Collected		Laboratory Instructions			Report Distribution				
ST5772		Gloversville		08/11/17		Turn-Around-Time: <input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr			Send Reports To (ATL Office): Syracuse ST				
Project Contact:		A. Amcell		4 of 6		<input type="checkbox"/> 5day <input checked="" type="checkbox"/> Immediate			ATL Contact: A. Amcell				
Project Location:		Gloversville NY				Special Instructions: <input checked="" type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB			Send Copy To: Email Results: <input type="checkbox"/> YES <input type="checkbox"/> NO				
Field Sample No.	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC	Laboratory Sample ID No.					
ST 5772A113A	106	Yellow Mastik Assoc. w/ 12		X									
ST 5772A113B	107	Yellow Mastik Assoc. w/ 12		X									
ST 5772A114A	112	Green 12x12 Floor Tile		X									
ST 5772A114B	112	Green 12x12 Floor Tile		X									
ST 5772A115A	B28	White Window Glazing	X										
ST 5772A115B	B28	White Window Glazing	X										
ST 5772A116A	B27	White Window Glazing	X										
ST 5772A116B	B27	White Window Glazing	X										
ST 5772A117A	B27	White Window Glazing	X										
ST 5772A117B	B27	White Window Glazing	X										
ST 5772A118A	B27	White Window Glazing	X										
ST 5772A118B	B27	White Window Glazing	X										
ST 5772A119A	B27	White Window Glazing	X										
Sampler's Name: <u>Beiana Barge</u>		Date: <u>08/11/17</u>		Time: <u>1300</u>		Received at Laboratory (Name):		Date:		Time:		Shipment Rec'd Intact: <input type="checkbox"/> YES <input type="checkbox"/> NO	
Sampler's Signature: <u>[Signature]</u>		Date: <u>08/11/17</u>		Time: <u>1300</u>		Laboratory Signature:		Date:		Time:		Field and Laboratory Remarks:	
Name: <u>Beiana Barge</u>		Signature: <u>[Signature]</u>		Name: <u>[Signature]</u>		Signature: <u>[Signature]</u>		Date: <u>8/11/17</u>		Time: <u>1055</u>		Remarks: <u>AMVICSI STEPPING TASTING</u>	
Name: <u>[Signature]</u>		Signature: <u>[Signature]</u>		Name: <u>[Signature]</u>		Signature: <u>[Signature]</u>		Date: <u>[Signature]</u>		Time: <u>[Signature]</u>		Remarks: <u>[Signature]</u>	

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217082961

ATLANTIC TESTING LABORATORIES

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

17370

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)

Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)

Canton 6431 U.S. Highway 11 Canton, NY 13617 315/586-4578 (T) 315/586-1012 (F)

Elmira 2330 Route 352 Elmira, NY 14903 607/737-0700 (T) 607/737-0714 (F)

Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)

Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)

Rochester 3495 Winton Place Rochester, NY 14623 585/437-9020 (T) 585/437-9021 (F)

Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)

Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)

Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.		Project Name		Date Collected		Laboratory Instructions				Report Distribution			
ST5772		Gloversville armory		8/11/17		<input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 5day <input checked="" type="checkbox"/> RUSH				Send Reports To (ATL Office): ST ATL Contact: A. Anelli Send Copy To: American States Instrumentation, Inc. Email Results: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Project Contact:		A. Anelli		Page 5 of 6		<input checked="" type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other							
Project Location:		Gloversville, NY				Turn-Around-Time:				Laboratory Sample ID No.			
Field Sample No.	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC						
ST 5772AE19B	B-27	Red Caulk		X									
ST 5772AE20A	113 → 212 Stairs	Black mastic stair tread		X									
ST 5772AE20B	113 → 212 Stairs	Black mastic stair tread		X									
ST 5772AE21A	113 → 212 Stairs	Yellow sintered mastic		X									
ST 5772AE21B	113 → 212 Stairs	Yellow sintered mastic		X									
ST 5772AE22A	113 → 212 Stairs	Red/Brown vinyl sheetrock		X									
ST 5772AE22B	113 → 212 Stairs	Red/Brown vinyl sheetrock		X									
ST 5772AE23A	112	Yellow mastic		X									
ST 5772AE23B	112	Yellow mastic		X									
ST 5772AE24A	106	Tan Floor Tile		X									
ST 5772AE24B	107	Tan Floor Tile		X									
ST 5772AE25A	106	Black mastic		X									
ST 5772AE25B	107	Black mastic		X									
Sampler's Name:		Cameron Miller		Date: 8/11/17		Time: 1700		Received at Laboratory (Name):					
Sampler's Signature:								Laboratory Signature:					
Name:		Benny Berger		Date: 8/11/17		Time: 1400		Samples Received By:					
Signature:								Name:					
Name:				Date:		Time:		Date:					
Signature:								Signature:					
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ATLANTIC TESTING LABORATORIES

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

- Albany**
22 Corporate Drive
Clifton Park, NY 12065
518/383-9144 (T)
518/383-9166 (F)
- Binghamton**
126 Park Avenue
Binghamton, NY 13903
607/733-1812 (T)
607/733-1835 (F)
- 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)
607/737-0714 (F)
- Plattsburgh**
130 Arizona Ave
Plattsburgh, NY 12903
518/563-5878 (T)
518/562-1321 (F)
- Poughkeepsie**
251 Upper North Road
Highland, NY 12528
845/691-6098 (T)
845/691-6099 (F)
- Rochester**
3495 Winton Place
Rochester, NY 14623
585/427-9020 (T)
585/427-9021 (F)
- Syracuse**
6085 Court Street Road
Syracuse, NY 13206
315/699-5281 (T)
315/699-3374 (F)
- Utica**
301 St. Anthony Street
Utica, NY 13501
315/735-3309 (T)
315/735-0742 (F)
- Watertown**
26581 NYS Route 283
Watertown, NY 13601
315/786-7887 (T)
315/786-2022 (F)

Project No.		Project Name		Date Collected		Laboratory Instructions		Report Distribution					
ST5772		Gloversville Army		8/11/17 Page 6 of 6		<input type="checkbox"/> 12hr <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 5day <input checked="" type="checkbox"/> PWSH		Send Reports To (ATL Office): ST		ATL Contact: A. Arell		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Email Results: <i>Amhisi.Stanton@atltesting.com</i>	
Project Contact:		A. Arell		Special Instructions:		<input checked="" type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other		Send Copy To:		Analysis Requested: PLM-NOB: X X X X X X TEM-NOB: X X X X X X MICRO-VAC:		Laboratory Sample ID No.	
Project Location:		Gloversville, NY		Turn-Around Time:		Sample Description:		PLM		MICRO-VAC		Shipment Rec'd Intact	
Field Sample No.		Sample Location		Special Instructions:		BLACK expansion Joint Board BLACK expansion BLACK expansion BLACK expansion white cork white cork		<input checked="" type="checkbox"/> PLM <input checked="" type="checkbox"/> X <input checked="" type="checkbox"/> X <input checked="" type="checkbox"/> X <input checked="" type="checkbox"/> X <input checked="" type="checkbox"/> X <input checked="" type="checkbox"/> X		<input type="checkbox"/> TEM-ONLY <input type="checkbox"/> MICRO-VAC		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO	
Sampler's Name:		Cannon Hiller		Date:		Received at Laboratory (Name):		PLM		Date:		Shipment Rec'd Intact	
Sampler's Signature:		<i>Cannon Hiller</i>		Time: 1300		Laboratory Signature:		<input type="checkbox"/> YES <input type="checkbox"/> NO		Time:		<input type="checkbox"/> YES <input type="checkbox"/> NO	
Name:		Beatty Borge		Date: 8/11/17		Samples Relinquished By:		Laboratory Sample ID No.		Date: 8/11/17		Field and Laboratory Remarks:	
Signature:		<i>Beatty Borge</i>		Time: 1400		Name: <i>K. P. [Signature]</i> Signature: <i>[Signature]</i>		Laboratory Sample ID No.		Time: 1055		Date: Time:	
Name:		[Signature]		Date:		Name: Signature:		Laboratory Sample ID No.		Date:		Date: Time:	
Signature:		[Signature]		Time:		Name: Signature:		Laboratory Sample ID No.		Date:		Date: Time:	

Think Quality

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

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



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.

Nancy Cole
Laboratory Director

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)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.
Test results relate only to samples analyzed.

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Sample Summary

Atlantic Testing Laboratories

Job No: JC48924

Gloversville Armory, Gloversville, NY
 Project No: ST5772

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
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	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC48924-1 B-27 TAN WALL JOINT CAULK

Aroclor 1248		1980	420	250	ug/kg	SW846 8082A
Aroclor 1254		2540	420	190	ug/kg	SW846 8082A

JC48924-2 B-27 RED WINDOW PREIMER CAULK

Aroclor 1254		15100	500	230	ug/kg	SW846 8082A
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JC48924-3 B-27 WHITE WALL PUT ON CAULK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

3.1
3

Client Sample ID:	B-27 TAN WALL JOINT CAULK		Date Sampled:	08/11/17
Lab Sample ID:	JC48924-1		Date Received:	08/14/17
Matrix:	SO - Solid		Percent Solids:	n/a ^a
Method:	SW846 8082A SW846 3546			
Project:	Gloversville Armory, Gloversville, NY			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX214303.D	1	08/15/17 13:34	JR	08/14/17 14:50	OP5316	GXX6095
Run #2							

Run #	Initial Weight	Final Volume
Run #1	1.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	420	330	ug/kg	
11104-28-2	Aroclor 1221	ND	420	180	ug/kg	
11141-16-5	Aroclor 1232	ND	420	250	ug/kg	
53469-21-9	Aroclor 1242	ND	420	210	ug/kg	
12672-29-6	Aroclor 1248	1980	420	250	ug/kg	
11097-69-1	Aroclor 1254	2540	420	190	ug/kg	
11096-82-5	Aroclor 1260	ND	420	300	ug/kg	
11100-14-4	Aroclor 1268	ND	420	180	ug/kg	
37324-23-5	Aroclor 1262	ND	420	220	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		24-152%
877-09-8	Tetrachloro-m-xylene	91%		24-152%
2051-24-3	Decachlorobiphenyl	73%		10-166%
2051-24-3	Decachlorobiphenyl	85%		10-166%

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

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	B-27 RED WINDOW PREIMER CAULK	Date Sampled:	08/11/17
Lab Sample ID:	JC48924-2	Date Received:	08/14/17
Matrix:	SO - Solid	Percent Solids:	n/a ^a
Method:	SW846 8082A SW846 3546		
Project:	Gloversville Armory, Gloversville, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX214306.D	1	08/15/17 14:59	JR	08/14/17 14:50	OP5316	GXX6095
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	1.0 g	10.0 ml
Run #2		

PCB List

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	Limits
877-09-8	Tetrachloro-m-xylene	82%		24-152%
877-09-8	Tetrachloro-m-xylene	89%		24-152%
2051-24-3	Decachlorobiphenyl	85%		10-166%
2051-24-3	Decachlorobiphenyl	93%		10-166%

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

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B-27 WHITE WALL PUT ON CAULK	Date Sampled:	08/11/17
Lab Sample ID:	JC48924-3	Date Received:	08/14/17
Matrix:	SO - Solid	Percent Solids:	n/a ^a
Method:	SW846 8082A SW846 3546		
Project:	Gloversville Armory, Gloversville, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX214307.D	1	08/15/17 15:16	JR	08/14/17 14:50	OP5316	GXX6095
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	1.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	380	300	ug/kg	
11104-28-2	Aroclor 1221	ND	380	170	ug/kg	
11141-16-5	Aroclor 1232	ND	380	230	ug/kg	
53469-21-9	Aroclor 1242	ND	380	190	ug/kg	
12672-29-6	Aroclor 1248	ND	380	230	ug/kg	
11097-69-1	Aroclor 1254	ND	380	180	ug/kg	
11096-82-5	Aroclor 1260	ND	380	280	ug/kg	
11100-14-4	Aroclor 1268	ND	380	170	ug/kg	
37324-23-5	Aroclor 1262	ND	380	200	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		24-152%
877-09-8	Tetrachloro-m-xylene	92%		24-152%
2051-24-3	Decachlorobiphenyl	78%		10-166%
2051-24-3	Decachlorobiphenyl	109%		10-166%

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

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

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 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

<u>Cooler Security</u>	<u>Y or N</u>		<u>Y or N</u>	<u>Y or N</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y or N</u>	
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cooler temp verification:	IR Gun	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y or N</u>	
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y or N</u>	
1. Sample recvd within HT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Condition of sample:	Intact	

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

SM089-02
Rev. Date 12/1/16

JC48924: Chain of Custody

Page 2 of 2

4.1
4

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: ATLABNYC Atlantic Testing Laboratories
Project: Gloversville Armory, Gloversville, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP5316-MB1	XX214308.D	1	08/15/17	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	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	26	ug/kg	
11104-28-2	Aroclor 1221	ND	33	14	ug/kg	
11141-16-5	Aroclor 1232	ND	33	20	ug/kg	
53469-21-9	Aroclor 1242	ND	33	17	ug/kg	
12672-29-6	Aroclor 1248	ND	33	20	ug/kg	
11097-69-1	Aroclor 1254	ND	33	15	ug/kg	
11096-82-5	Aroclor 1260	ND	33	24	ug/kg	
11100-14-4	Aroclor 1268	ND	33	15	ug/kg	
37324-23-5	Aroclor 1262	ND	33	17	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	92%	24-152%
877-09-8	Tetrachloro-m-xylene	92%	24-152%
2051-24-3	Decachlorobiphenyl	76%	10-166%
2051-24-3	Decachlorobiphenyl	80%	10-166%

Blank Spike 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-BS1	XX214302.D	1	08/15/17	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	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	140	105	61-146
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	147	110	62-148
11100-14-4	Aroclor 1268		ND		50-150 ^a
37324-23-5	Aroclor 1262		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.

* = Outside of Control Limits.

5.2.1
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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	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	147	173	118	150	184	123	6	24-178/46
11104-28-2	Aroclor 1221	ND		ND			ND		nc	70-130/50
11141-16-5	Aroclor 1232	ND		ND			ND		nc	70-130/50
53469-21-9	Aroclor 1242	ND		ND			ND		nc	70-130/50
12672-29-6	Aroclor 1248	ND		ND			ND		nc	70-130/50
11097-69-1	Aroclor 1254	ND		ND			ND		nc	70-130/50
11096-82-5	Aroclor 1260	ND	147	160	109	150	183	122	13	15-185/45
11100-14-4	Aroclor 1268	ND		ND			ND		nc	-/50
37324-23-5	Aroclor 1262	ND		ND			ND		nc	-/50

CAS No.	Surrogate Recoveries	MS	MSD	JC48821-1	Limits
877-09-8	Tetrachloro-m-xylene	104%	106%	105%	24-152%
877-09-8	Tetrachloro-m-xylene	110%	109%	109%	24-152%
2051-24-3	Decachlorobiphenyl	90%	94%	92%	10-166%
2051-24-3	Decachlorobiphenyl	94%	96%	94%	10-166%

* = Outside of Control Limits.

5.3.1
5

Semivolatile Surrogate Recovery Summary

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

Method: SW846 8082A

Matrix: SO

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

Recovery Limits

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

24-152%
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

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with characteristics of surface crumbling, blistered, water-stained, gouged, 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 quarter 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

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with one or more of the following characteristics:
 - 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.
- Poor: Material with one or more of the following characteristics:
 - 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

**Table D-I
 Summary of Suspect ACM and Analytical Results**

Material	General Location¹	Friable/ ACM Type	% Asbestos^{2A}	Condition	Sample Numbers	Estimated 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 (Continued)
 Summary of Suspect ACM and Analytical Results**

Material	General Location¹	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	ST5772AI22A ST5772AI22B	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 Location¹	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	ST5772AI27A ST5772AI27B	NA
White Patch Caulk	Room No. B27 (East Windows)	N/M	NAD	Fair	ST5772AI28A ST5772AI28B	NA

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/cm²

Reading No	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm ²)
ST5772LX04	8/11/2017 7:48	Room	Wall	Plaster	C	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	B	Intact	Purple	ST5772	202	29.7
ST5772LX09	8/11/2017 8:25	Window	Sash	Wood	B	Intact	Turquoise	ST5772	113	9.4
ST5772LX10	8/11/2017 8:25	Window	Casing	Wood	B	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	B	Intact	Gray	ST5772	B27	4.8
ST5772LX20	8/11/2017 9:32	Window	Sash	Wood	B	Intact	Light Blue	ST5772	211	12.5
ST5772LX21	8/11/2017 9:33	Room	Wall	Brick	A	Intact	Off-White	ST5772	211	1.6
ST5772LX22	8/11/2017 9:40	Room	Wall	Brick	B	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	A	Intact	Tan	ST5772	113	1.6
ST5772LX27	8/11/2017 10:01	Window	Casing	Wood	A	Intact	White	ST5772	B01	5.0
ST5772LX28	8/11/2017 10:01	Window	Sill	Wood	A	Intact	White	ST5772	B01	6.7
ST5772LX30	8/11/2017 10:05	Room	Ceiling	Metal	A	Intact	White	ST5772	B09	6.6
ST5772LX31	8/11/2017 10:06	Room	Wall	Brick	B	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	A	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

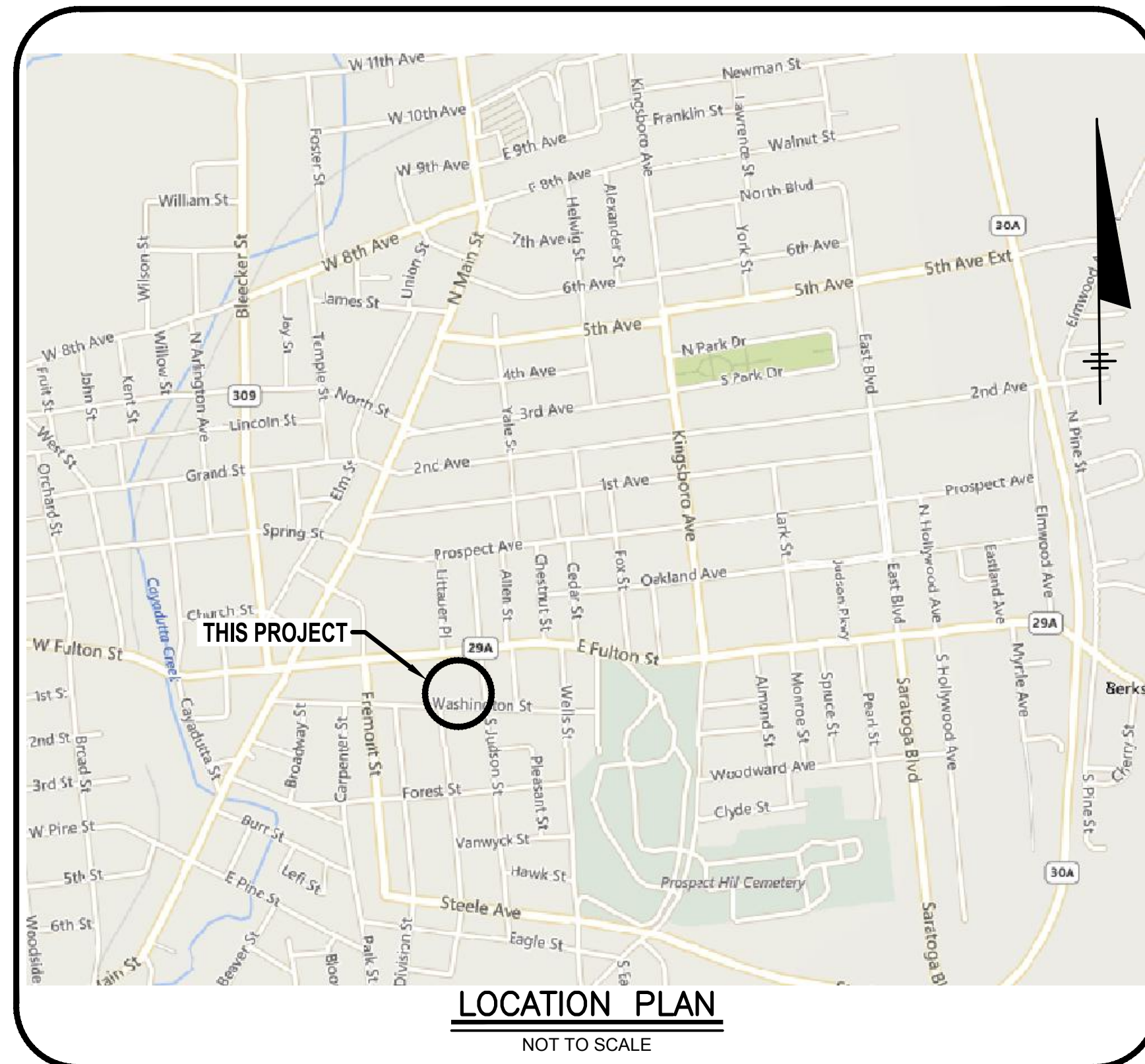
Table E-III
Summary of XRF Test Results - No Lead Detected

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	B	Intact	Navy Blue	ST5772	213	0

Table E-IV
Summary 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



DRAWING LIST

- G-1 COVER SHEET
- G-2 GENERAL NOTES
- G-3 LEAD DUST MITIGATION - THIRD FLOOR PHASING PLAN
- G-4 LEAD DUST MITIGATION - SECOND FLOOR PHASING PLAN
- G-5 LEAD DUST MITIGATION - FIRST FLOOR PHASING PLAN
- G-6 LEAD DUST MITIGATION - BASEMENT PHASING PLAN

- H-101 LEAD DUST MITIGATION - FLOOR SURFACES - THIRD FLOOR PLAN
- H-102 LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - THIRD FLOOR PLAN
- H-103 LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - THIRD FLOOR PLAN
- H-104 LEAD DUST MITIGATION - FLOOR SURFACES - SECOND FLOOR PLAN
- H-105 LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - SECOND FLOOR PLAN
- H-106 LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - SECOND FLOOR PLAN
- H-107 LEAD DUST MITIGATION - FLOOR SURFACES - FIRST FLOOR PLAN
- H-108 LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - FIRST FLOOR PLAN
- H-109 LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - FIRST FLOOR PLAN
- H-110 LEAD DUST MITIGATION - FLOOR SURFACES - BASEMENT PLAN
- H-111 LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - BASEMENT PLAN
- H-112 LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - BASEMENT PLAN

NEW YORK STATE DIVISION OF MILITARY AND NAVAL AFFAIRS



DESIGN & CONSTRUCTION

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.



CONTRACT: CONSTRUCTION
TITLE: PROVIDE LEAD REMEDIATION
LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

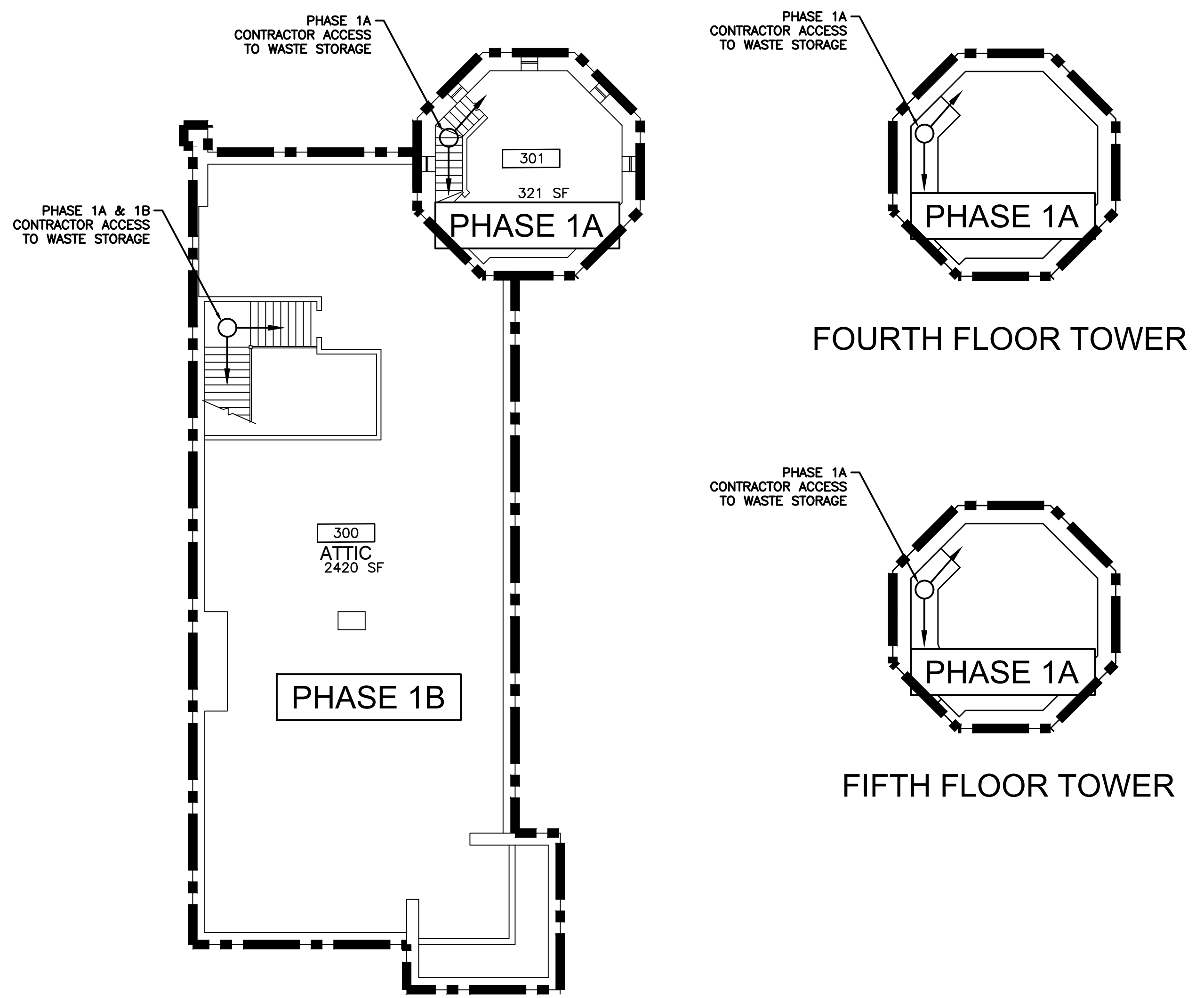
SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
0	07/18/2017	FINAL SUBMITTAL

PROJECT NUMBER: 45612-C
DESIGNED BY: J. REYMOND/M. HOKE
DRAWN BY: D. KAHN
FIELD CHECK:
APPROVED:
SHEET TITLE: LEAD DUST MITIGATION - THIRD FLOOR PHASING PLAN
DRAWING NUMBER: G-3
SHEET 3 OF 18

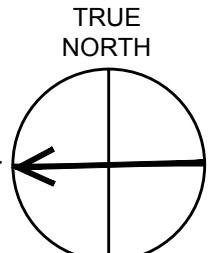
PHASING PLAN NOTES:

1. THE WORK SHALL BE CONDUCTED IN PHASES, AS INDICATED, IN SEQUENCE. BEFORE COMMENCING WORK OF EACH PHASE, SUBMIT AN UPDATED COPY OF CONTRACTOR'S CONSTRUCTION SCHEDULE TO THE DIRECTOR'S REPRESENTATIVE SHOWING THE SEQUENCE, COMMENCEMENT AND COMPLETION DATES, AND MOVE-OUT AND -IN DATES OF OWNER'S PERSONNEL FOR ALL PHASES OF THE WORK. CONTRACTOR SHALL NOT OCCUPY GREATER THAN 50% OF TOTAL SQUARE FOOTAGE OF ANY GIVEN SIMILAR SPACE USE (E.G., OFFICE, STORAGE, ETC.) IN ANY SINGLE PHASE OF WORK.
2. LIMIT USE OF PROJECT SITE TO WORK IN AREAS WITHIN THE CONTRACT LIMITS INDICATED. DO NOT DISTURB PORTIONS OF PROJECT SITE BEYOND AREAS IN WHICH THE WORK IS INDICATED.
3. OWNER WILL OCCUPY THE PREMISES DURING ENTIRE CONSTRUCTION PERIOD, WITH THE EXCEPTION OF AREAS UNDER CONSTRUCTION. COOPERATE WITH DIRECTOR'S REPRESENTATIVE DURING CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICTS AND FACILITATE OWNER USAGE. PERFORM THE WORK SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS. MAINTAIN EXISTING EXITS UNLESS OTHERWISE INDICATED.
4. USE DESIGNATED AREAS OF OWNER'S EXISTING PARKING AREAS FOR CONSTRUCTION PERSONNEL.
5. OBTAIN APPROVAL FROM DIRECTOR'S REPRESENTATIVE FOR LOCATION OF TEMPORARY FACILITIES, UTILITY HOOKUPS, STAGING AREAS, AND PARKING AREAS FOR CONSTRUCTION PERSONNEL.
6. REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES DURING REMEDIATION, ALTERATIONS, OR REPAIRS TO ANY BUILDING OR STRUCTURE UNLESS WHEN SUCH REQUIRED ELEMENTS OR DEVICES ARE BEING AFFECTED, ADEQUATE SUBSTITUTE PROVISIONS SHALL BE MADE.
7. MEANS OF EGRESS. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMEDIATION OR ALTERATIONS TO ANY BUILDING.
 - A. EXCEPTION: APPROVED TEMPORARY MEANS OF EGRESS SYSTEMS AND FACILITIES.
8. MAINTAIN TEMPORARY EGRESS FROM EXISTING OCCUPIED FACILITIES AS INDICATED AND AS REQUIRED BY APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. PROVIDE ACCESSIBLE TEMPORARY EGRESS IN ALL WORK AREAS COMPLYING WITH APPLICABLE PROVISIONS IN THE U.S. ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD'S ADA-ABA ACCESSIBILITY GUIDELINES AND ICC/ANSI A117.1.
9. CONTRACTOR TO PROVIDE WASTE-COLLECTION CONTAINERS IN SIZES ADEQUATE TO HANDLE WASTE FROM CONSTRUCTION OPERATIONS. COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
10. LOCATE FACILITIES WHERE THEY WILL SERVE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH PERFORMANCE OF THE WORK. RELOCATE AND MODIFY FACILITIES AS REQUIRED BY PROGRESS/PHASING OF THE WORK.
11. STRUCTURES UNDER CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH §F906 AND SIZED FOR NOT LESS THAN ORDINARY HAZARD AS FOLLOWS:
 - A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - B. IN EVERY STORAGE AND CONSTRUCTION SHED.
 - C. CONTRACTOR SHALL PROVIDE ADDITIONAL PORTABLE FIRE EXTINGUISHERS WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
12. PROVIDE TEMPORARY OFFICES, SHOPS, AND SHEDS, LOCATED WITHIN CONSTRUCTION AREA OR WITHIN 30 FEET OF BUILDING LINES, THAT ARE NONCOMBUSTIBLE ACCORDING TO ASTM E 136.
13. PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.



THIRD FLOOR PHASING PLAN

SCALE 1" = 10'



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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87 WASHINGTON STREET
GLOVERSVILLE, NY 12078**
CLIENT: **DIVISION OF MILITARY AND
NAVAL AFFAIRS**

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL

PROJECT NUMBER: **45612-C**
DESIGNED BY: **J. REYMOND/M. HOKE**
DRAWN BY: **D. KAHN**
FIELD CHECK:
APPROVED:

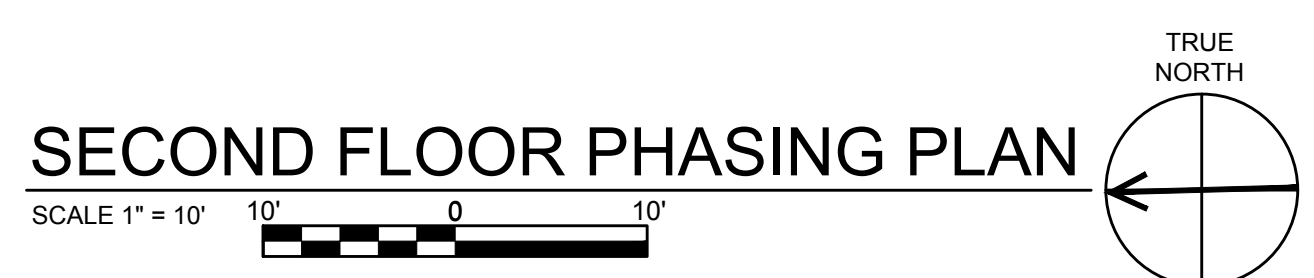
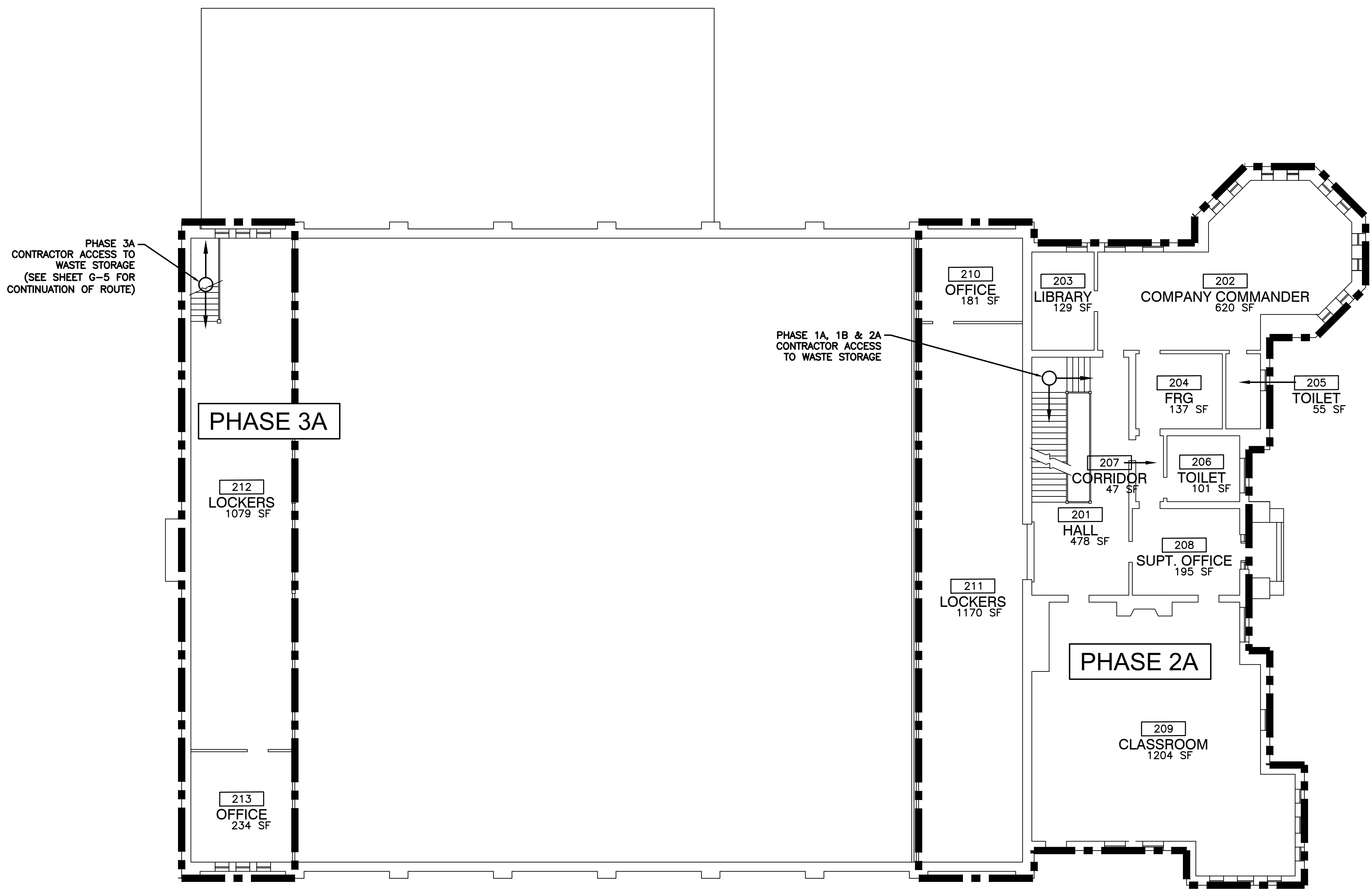
SHEET TITLE: **LEAD DUST MITIGATION - SECOND FLOOR PHASING PLAN**

DRAWING NUMBER: **G-4**

SHEET **4** OF **18**

PHASING PLAN NOTES:

1. THE WORK SHALL BE CONDUCTED IN PHASES, AS INDICATED, IN SEQUENCE. BEFORE COMMENCING WORK OF EACH PHASE, SUBMIT AN UPDATED COPY OF CONTRACTOR'S CONSTRUCTION SCHEDULE TO THE DIRECTOR'S REPRESENTATIVE SHOWING THE SEQUENCE, COMMENCEMENT AND COMPLETION DATES, AND MOVE-OUT AND -IN DATES OF OWNER'S PERSONNEL FOR ALL PHASES OF THE WORK. CONTRACTOR SHALL NOT OCCUPY GREATER THAN 50% OF TOTAL SQUARE FOOTAGE OF ANY GIVEN SIMILAR SPACE USE (E.G., OFFICE, STORAGE, ETC.) IN ANY SINGLE PHASE OF WORK.
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3. OWNER WILL OCCUPY THE PREMISES DURING ENTIRE CONSTRUCTION PERIOD, WITH THE EXCEPTION OF AREAS UNDER CONSTRUCTION. COOPERATE WITH DIRECTOR'S REPRESENTATIVE DURING CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICTS AND FACILITATE OWNER USAGE. PERFORM THE WORK SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS. MAINTAIN EXISTING EXITS UNLESS OTHERWISE INDICATED.
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10. LOCATE FACILITIES WHERE THEY WILL SERVE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH PERFORMANCE OF THE WORK. RELOCATE AND MODIFY FACILITIES AS REQUIRED BY PROGRESS/PHASING OF THE WORK.
11. STRUCTURES UNDER CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH §F906 AND SIZED FOR NOT LESS THAN ORDINARY HAZARD AS FOLLOWS:
 - A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - B. IN EVERY STORAGE AND CONSTRUCTION SHED.
 - C. CONTRACTOR SHALL PROVIDE ADDITIONAL PORTABLE FIRE EXTINGUISHERS WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
12. PROVIDE TEMPORARY OFFICES, SHOPS, AND SHEDS, LOCATED WITHIN CONSTRUCTION AREA OR WITHIN 30 FEET OF BUILDING LINES, THAT ARE NONCOMBUSTIBLE ACCORDING TO ASTM E 136.
13. PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.



WARNING:
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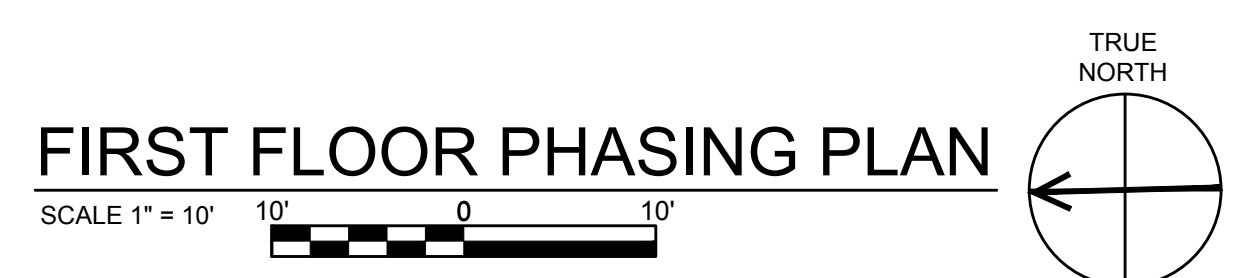
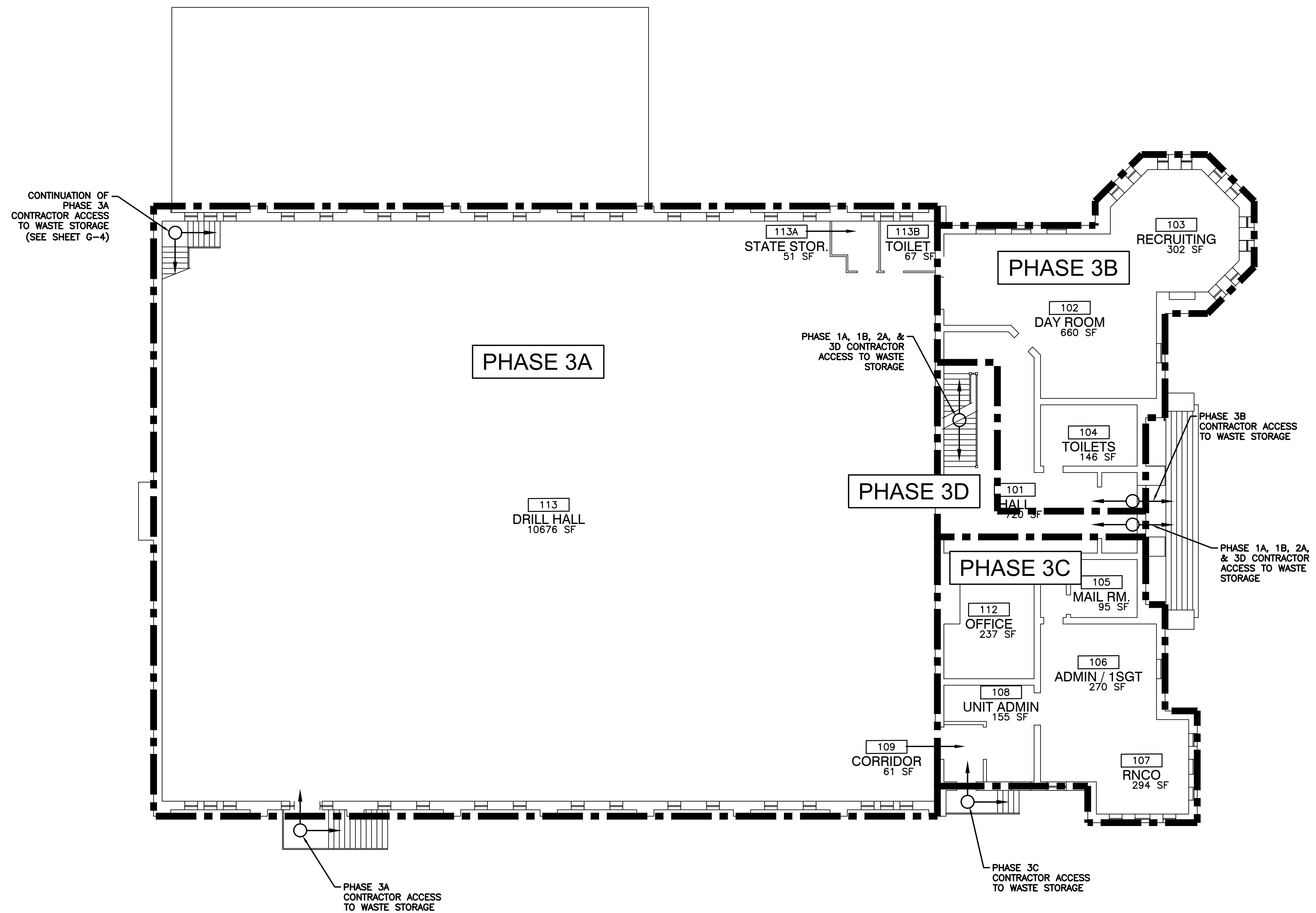
CONTRACT: CONSTRUCTION
TITLE: PROVIDE LEAD REMEDIATION
LOCATION: GLOVERSVILLE ARMORY FACILITY NO. 36B50-00001; NGB NO. 36170066 87 WASHINGTON STREET GLOVERSVILLE, NY 12078
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL
MARK	DATE	DESCRIPTION
PROJECT NUMBER: 45612-C		
DESIGNED BY: J. REYMOND/M. HOKE		
DRAWN BY: D. KAHN		
FIELD CHECK:		
APPROVED:		
SHEET TITLE: LEAD DUST MITIGATION - FIRST FLOOR PHASING PLAN		
DRAWING NUMBER: G-5		
SHEET 5 OF 18		

PHASING PLAN NOTES:

- THE WORK SHALL BE CONDUCTED IN PHASES, AS INDICATED, IN SEQUENCE. BEFORE COMMENCING WORK OF EACH PHASE, SUBMIT AN UPDATED COPY OF CONTRACTOR'S CONSTRUCTION SCHEDULE TO THE DIRECTOR'S REPRESENTATIVE SHOWING THE SEQUENCE, COMMENCEMENT AND COMPLETION DATES, AND MOVE-OUT AND -IN DATES OF OWNER'S PERSONNEL FOR ALL PHASES OF THE WORK. CONTRACTOR SHALL NOT OCCUPY GREATER THAN 50% OF TOTAL SQUARE FOOTAGE OF ANY GIVEN SIMILAR SPACE USE (E.G., OFFICE, STORAGE, ETC.) IN ANY SINGLE PHASE OF WORK.
- LIMIT USE OF PROJECT SITE TO WORK IN AREAS WITHIN THE CONTRACT LIMITS INDICATED. DO NOT DISTURB PORTIONS OF PROJECT SITE BEYOND AREAS IN WHICH THE WORK IS INDICATED.
- OWNER WILL OCCUPY THE PREMISES DURING ENTIRE CONSTRUCTION PERIOD, WITH THE EXCEPTION OF AREAS UNDER CONSTRUCTION. COOPERATE WITH DIRECTOR'S REPRESENTATIVE DURING CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICTS AND FACILITATE OWNER USAGE. PERFORM THE WORK SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS. MAINTAIN EXISTING EXITS UNLESS OTHERWISE INDICATED.
- USE DESIGNATED AREAS OF OWNER'S EXISTING PARKING AREAS FOR CONSTRUCTION PERSONNEL.
- OBTAIN APPROVAL FROM DIRECTOR'S REPRESENTATIVE FOR LOCATION OF TEMPORARY FACILITIES, UTILITY HOOKUPS, STAGING AREAS, AND PARKING AREAS FOR CONSTRUCTION PERSONNEL.
- REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES DURING REMEDIATION, ALTERATIONS, OR REPAIRS TO ANY BUILDING OR STRUCTURE UNLESS WHEN SUCH REQUIRED ELEMENTS OR DEVICES ARE BEING AFFECTED, ADEQUATE SUBSTITUTE PROVISIONS SHALL BE MADE.
- MEANS OF EGRESS. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMEDIATION OR ALTERATIONS TO ANY BUILDING.
 - A. EXCEPTION: APPROVED TEMPORARY MEANS OF EGRESS SYSTEMS AND FACILITIES.
- MAINTAIN TEMPORARY EGRESS FROM EXISTING OCCUPIED FACILITIES AS INDICATED AND AS REQUIRED BY APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. PROVIDE ACCESSIBLE TEMPORARY EGRESS IN ALL WORK AREAS COMPLYING WITH APPLICABLE PROVISIONS IN THE U.S. ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD'S ADA-ABA ACCESSIBILITY GUIDELINES AND ICC/ANSI A117.1.
- CONTRACTOR TO PROVIDE WASTE-COLLECTION CONTAINERS IN SIZES ADEQUATE TO HANDLE WASTE FROM CONSTRUCTION OPERATIONS. COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
- LOCATE FACILITIES WHERE THEY WILL SERVE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH PERFORMANCE OF THE WORK. RELOCATE AND MODIFY FACILITIES AS REQUIRED BY PROGRESS/PHASING OF THE WORK.
- STRUCTURES UNDER CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH §F906 AND SIZED FOR NOT LESS THAN ORDINARY HAZARD AS FOLLOWS:
 - A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - B. IN EVERY STORAGE AND CONSTRUCTION SHED.
 - C. CONTRACTOR SHALL PROVIDE ADDITIONAL PORTABLE FIRE EXTINGUISHERS WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
- PROVIDE TEMPORARY OFFICES, SHOPS, AND SHEDS, LOCATED WITHIN CONSTRUCTION AREA OR WITHIN 30 FEET OF BUILDING LINES, THAT ARE NONCOMBUSTIBLE ACCORDING TO ASTM E 136.
- PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
- PHASE 3D TO BE COMPLETED WITHIN A SINGLE WORK DAY TO MINIMIZE IMPACTS TO ACCESSIBILITY TO THE OTHER FLOORS IN THE FACILITY.
- AREA PHASE 3D TO BE CLEANED UPON COMPLETION OF EACH PHASE OF WORK REQUIRING THIS POINT OF ACCESS, PRIOR TO RELEASE OF AREA TO OCCUPANCY. FINAL CLEAN OF AREA PHASE 3D WILL BE COMPLETED PRIOR TO RELEASE OF PHASE 3D TO OCCUPANCY. (I.E. MULTIPLE CLEANS OF THIS AREA REQUIRED TO SUPPORT ACCESS TO OTHER PHASE AREAS).



CONSULTANT



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OBG PROJECT NO. 02069.66005

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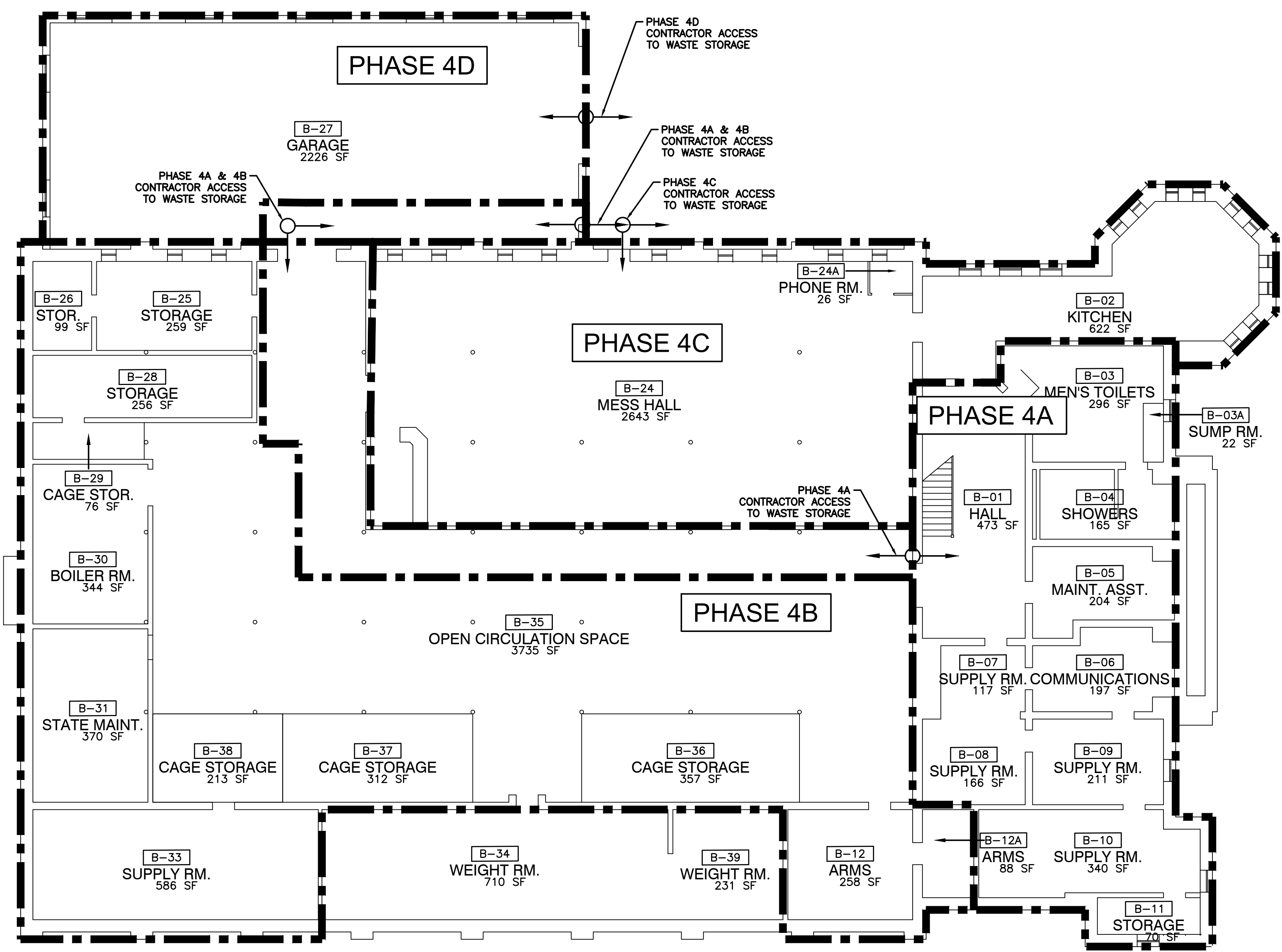
CONTRACT: **CONSTRUCTION**
TITLE: **PROVIDE LEAD REMEDIATION**
LOCATION: **GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078**
CLIENT: **DIVISION OF MILITARY AND
NAVAL AFFAIRS**

SCALE AS NOTED

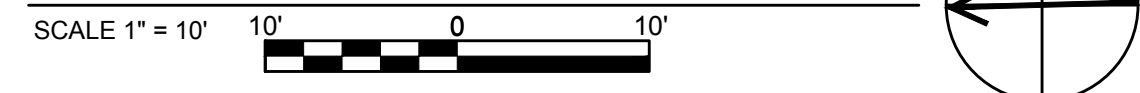
1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL
MARK	DATE	DESCRIPTION
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		
SHEET TITLE: LEAD DUST MITIGATION - BASEMENT PHASING PLAN		
DRAWING NUMBER: G-6		
SHEET 6 OF 18		

PHASING PLAN NOTES:

1. THE WORK SHALL BE CONDUCTED IN PHASES, AS INDICATED, IN SEQUENCE. BEFORE COMMENCING WORK OF EACH PHASE, SUBMIT AN UPDATED COPY OF CONTRACTOR'S CONSTRUCTION SCHEDULE TO THE DIRECTOR'S REPRESENTATIVE SHOWING THE SEQUENCE, COMMENCEMENT AND COMPLETION DATES, AND MOVE-OUT AND -IN DATES OF OWNER'S PERSONNEL FOR ALL PHASES OF THE WORK. CONTRACTOR SHALL NOT OCCUPY GREATER THAN 50% OF TOTAL SQUARE FOOTAGE OF ANY GIVEN SIMILAR SPACE USE (E.G., OFFICE, STORAGE, ETC.) IN ANY SINGLE PHASE OF WORK.
2. LIMIT USE OF PROJECT SITE TO WORK IN AREAS WITHIN THE CONTRACT LIMITS INDICATED. DO NOT DISTURB PORTIONS OF PROJECT SITE BEYOND AREAS IN WHICH THE WORK IS INDICATED.
3. OWNER WILL OCCUPY THE PREMISES DURING ENTIRE CONSTRUCTION PERIOD, WITH THE EXCEPTION OF AREAS UNDER CONSTRUCTION. COOPERATE WITH DIRECTOR'S REPRESENTATIVE DURING CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICTS AND FACILITATE OWNER USAGE. PERFORM THE WORK SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS. MAINTAIN EXISTING EXITS UNLESS OTHERWISE INDICATED.
4. USE DESIGNATED AREAS OF OWNER'S EXISTING PARKING AREAS FOR CONSTRUCTION PERSONNEL.
5. OBTAIN APPROVAL FROM DIRECTOR'S REPRESENTATIVE FOR LOCATION OF TEMPORARY FACILITIES, UTILITY HOOKUPS, STAGING AREAS, AND PARKING AREAS FOR CONSTRUCTION PERSONNEL.
6. REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES DURING REMEDIATION, ALTERATIONS, OR REPAIRS TO ANY BUILDING OR STRUCTURE UNLESS WHEN SUCH REQUIRED ELEMENTS OR DEVICES ARE BEING AFFECTED, ADEQUATE SUBSTITUTE PROVISIONS SHALL BE MADE.
7. MEANS OF EGRESS. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMEDIATION OR ALTERATIONS TO ANY BUILDING.
 - A. EXCEPTION: APPROVED TEMPORARY MEANS OF EGRESS SYSTEMS AND FACILITIES.
8. MAINTAIN TEMPORARY EGRESS FROM EXISTING OCCUPIED FACILITIES AS INDICATED AND AS REQUIRED BY APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. PROVIDE ACCESSIBLE TEMPORARY EGRESS IN ALL WORK AREAS COMPLYING WITH APPLICABLE PROVISIONS IN THE U.S. ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD'S ADA-ABA ACCESSIBILITY GUIDELINES AND ICC/ANSI A117.1.
9. CONTRACTOR TO PROVIDE WASTE-COLLECTION CONTAINERS IN SIZES ADEQUATE TO HANDLE WASTE FROM CONSTRUCTION OPERATIONS. COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
10. LOCATE FACILITIES WHERE THEY WILL SERVE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH PERFORMANCE OF THE WORK. RELOCATE AND MODIFY FACILITIES AS REQUIRED BY PROGRESS/PHASING OF THE WORK.
11. STRUCTURES UNDER CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH §906 AND SIZED FOR NOT LESS THAN ORDINARY HAZARD AS FOLLOWS:
 - A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - B. IN EVERY STORAGE AND CONSTRUCTION SHED.
 - C. CONTRACTOR SHALL PROVIDE ADDITIONAL PORTABLE FIRE EXTINGUISHERS WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
12. PROVIDE TEMPORARY OFFICES, SHOPS, AND SHEDS, LOCATED WITHIN CONSTRUCTION AREA OR WITHIN 30 FEET OF BUILDING LINES, THAT ARE NONCOMBUSTIBLE ACCORDING TO ASTM E 136.
13. PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
14. OVERLAPPING PORTIONS OF PHASES 4B, D TO BE CLEANED UPON COMPLETION OF EACH PHASE OF WORK REQUIRING THIS OVERLAP TO PROVIDE A POINT OF ACCESS, PRIOR TO RELEASE OF AREA TO OCCUPANCY. FINAL CLEAN OF OVERLAPPING AREAS WILL CONSIST OF THE FINAL CLEAN FOR THE LAST PHASE OF WORK IN SEQUENCE, AS INDICATED. (I.E., MULTIPLE CLEANS OF THESE AREAS WILL BE REQUIRED TO SUPPORT ACCESS TO OTHER PHASE AREAS).



BASEMENT PHASING PLAN



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

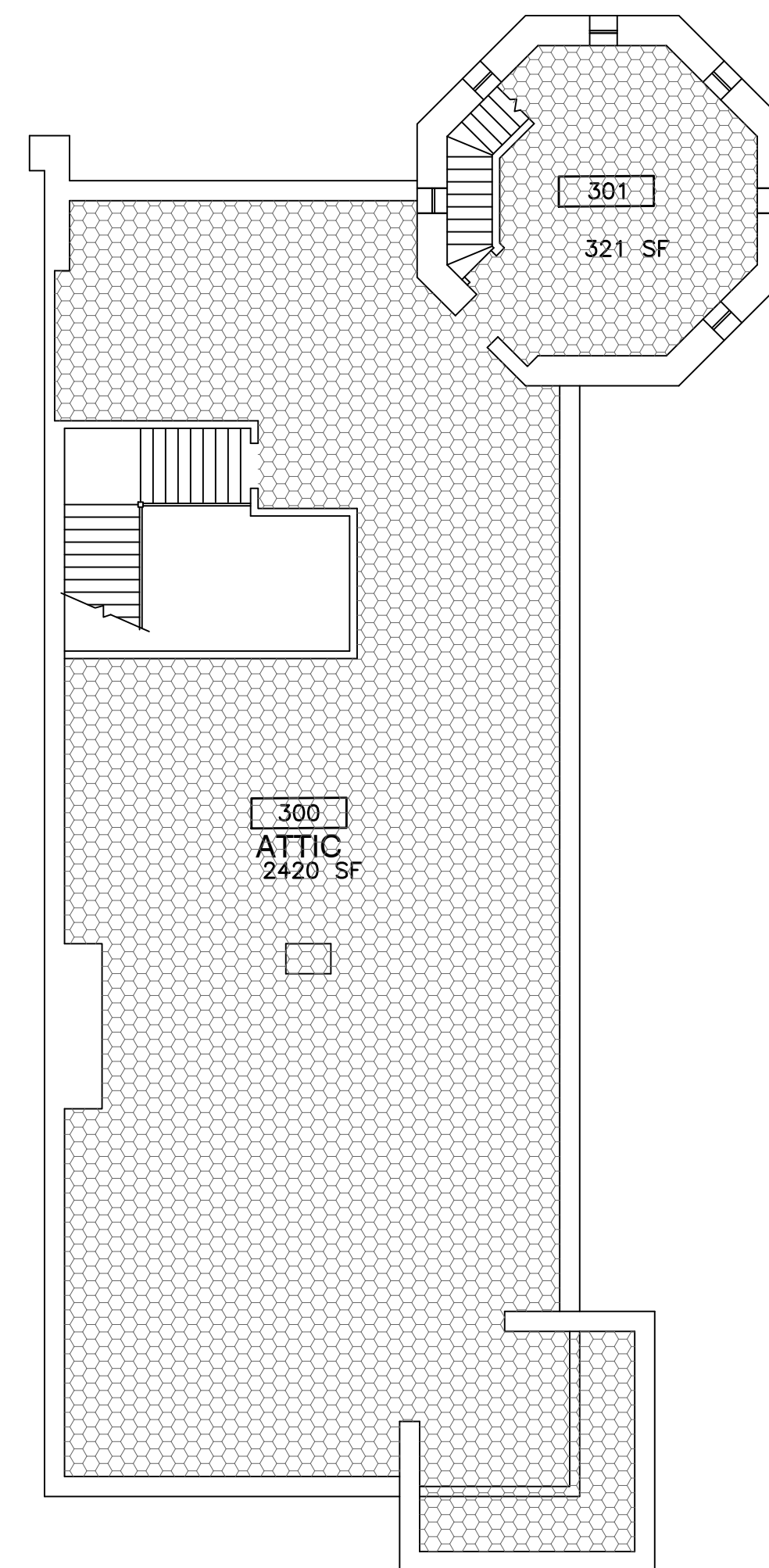
SCALE AS NOTED

MARK	DATE	DESCRIPTION
①	08/18/2017	ADDENDUM 2
②	07/18/2017	FINAL SUBMITTAL

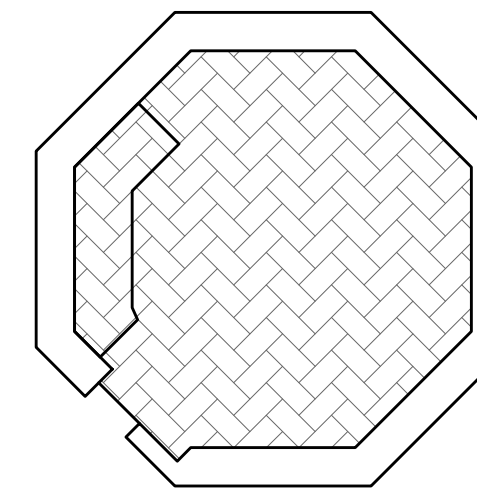
PROJECT NUMBER:	45612-C
DESIGNED BY:	J. REYMOND/M. HOKE
DRAWN BY:	D. KAHN
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
LEAD DUST MITIGATION – FLOOR SURFACES – THIRD FLOOR PLAN

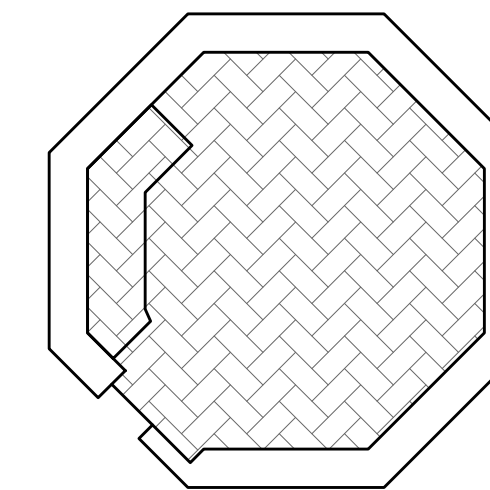
DRAWING NUMBER:
H-101



FOURTH FLOOR TOWER



FIFTH FLOOR TOWER



LEGEND

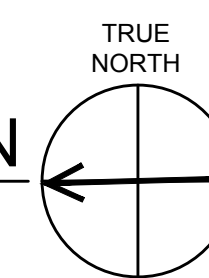
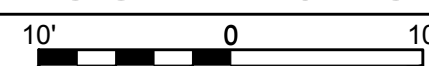
- COVER FLOOR BOARDS WITH POLYETHYLENE SHEETING AND ENCLOSE WITH 3/8" PLYWOOD (SECTION 061000). (2,740 SF)
- HEPA VACUUM LOOSE DUST/DEBRIS FROM FLOOR AND THEN ENCAPSULATE (SECTION 099101). (640 SF)

NOTES:

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-102 AND H-103. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

FLOOR SURFACES - ATTIC PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL

PROJECT NUMBER: 45612-C

DESIGNED BY: J. REYMOND/M. HOKE

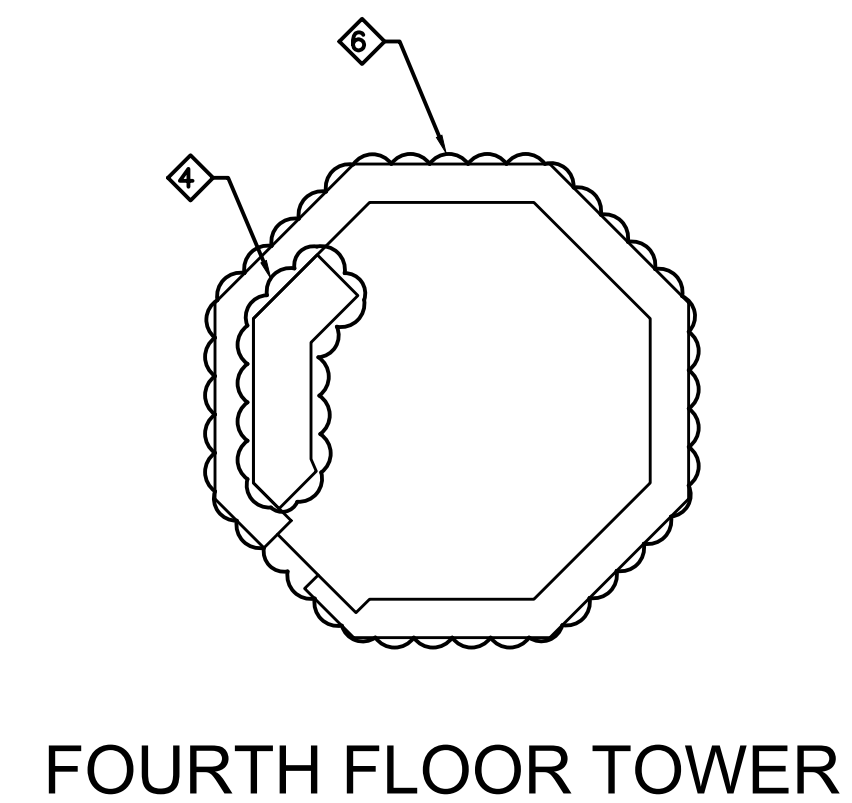
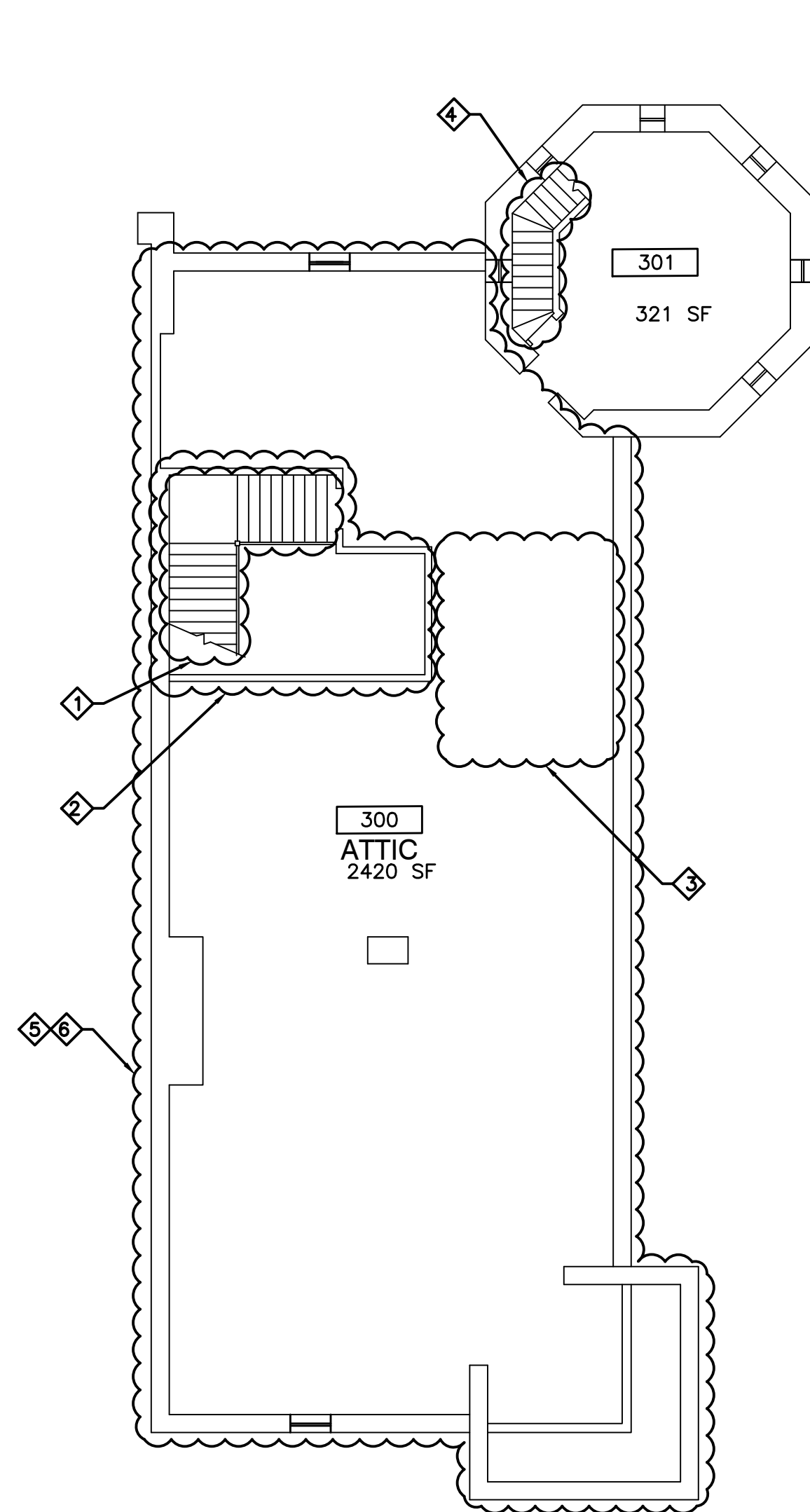
DRAWN BY: D. KAHN

FIELD CHECK:

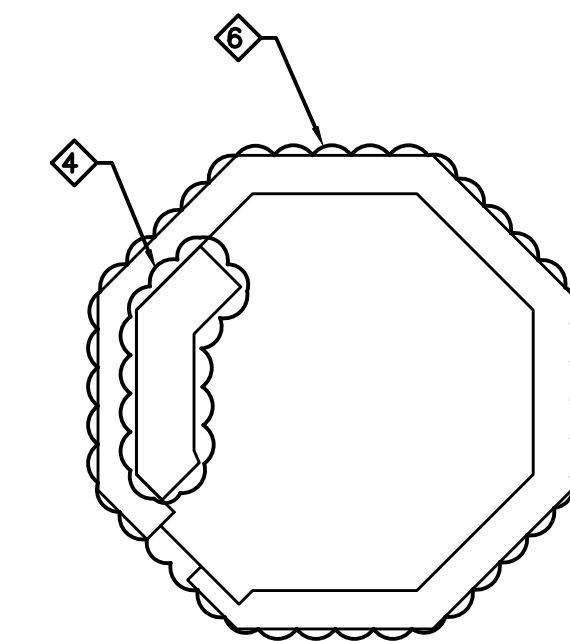
APPROVED:

SHEET TITLE: LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - THIRD FLOOR PLAN

DRAWING NUMBER: H-102



FOURTH FLOOR TOWER



FIFTH FLOOR TOWER

TREATMENT LOCATION KEY

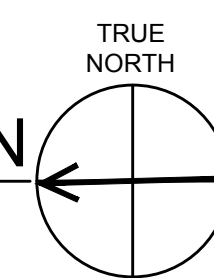
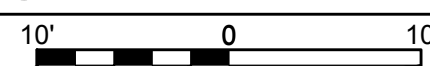
- 1 HEPA VACUUM, WET WIPE, HEPA VACUUM FLOORS/LANDINGS AND TREADS WITHIN STAIRWELLS. (180 SF)
- 2 ENCLOSE FIBERGLASS BAT INSULATION WITH GYPSUM BOARD AND SEAL ALL SEAMS WITH TAPE AND JOINT COMPOUND (LEVEL 1) (SECTION 092116). (800 SF)
- 3 HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE UNINSULATED PIPING (SECTION 099101). (50 LF)
- 4 HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE WOOD STAIRS (SECTION 099101). (400 SF)
- 5 HEPA VACUUM, WET WIPE, HEPA VACUUM, ENCAPSULATE WOOD WALLS (SECTION 099101). (3,000 SF WALL)
- 6 HEPA VACUUM, WET WIPE, HEPA VACUUM, ENCAPSULATE BRICK WALLS/COLUMNS/STRUCTURES (SECTION 099101). (4,200 SF WALL)

NOTES:

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.
2. ALL WINDOWS AND WINDOW COMPONENTS TO BE CLEANED BY HEPA VACUUM, WET WIPE, HEPA VACUUM. (17 WINDOWS)
3. FLOOR PLANS PROVIDED BY NYSOGS.
4. 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.
5. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-101 AND H-103. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

STAIRS AND ELEVATED SURFACES - ATTIC PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; 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
2	07/18/2017	FINAL SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER: 45612-C

DESIGNED BY: J. REYMOND/M. HOKE

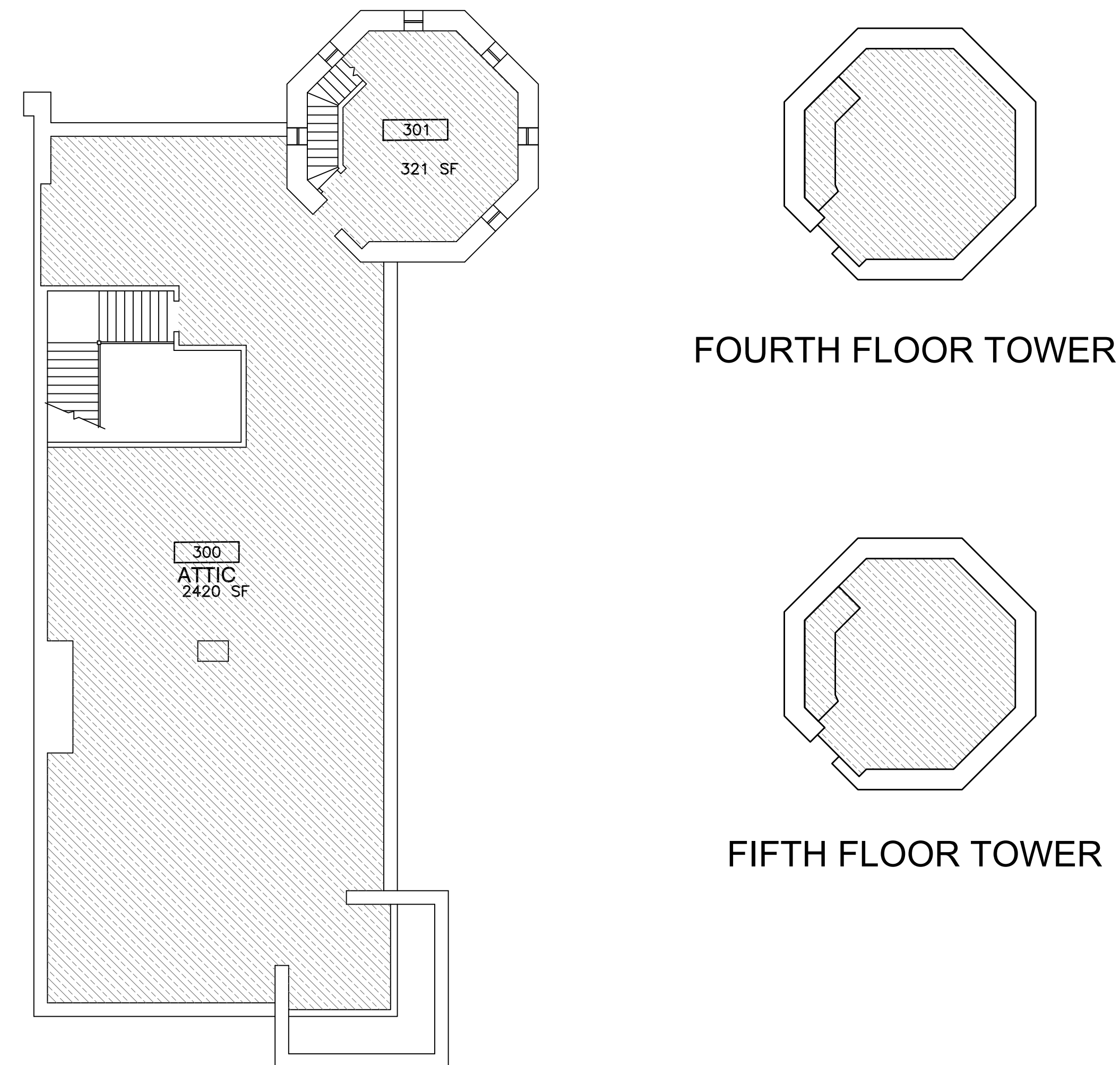
DRAWN BY: D. KAHN

FIELD CHECK:

APPROVED:

SHEET TITLE:
**LEAD DUST MITIGATION
- CEILING AND
MECHANICAL SYSTEM -
THIRD FLOOR PLAN**

DRAWING NUMBER:
H-103



FOURTH FLOOR TOWER

FIFTH FLOOR TOWER

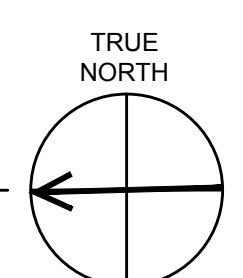
LEGEND

REMOVE LOOSE DUST/DEBRIS VIA HEPA VACUUM, THEN ENCAPSULATE RAFTERS/CEILING (SECTION 099101). (3,400 SF)

NOTE:

- FLOOR PLANS PROVIDED BY NYSOGS.
- 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.

CEILING AND MECHANICAL SYSTEM - ATTIC PLAN



CONSULTANT



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OBG PROJECT NO. 02069.66005

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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

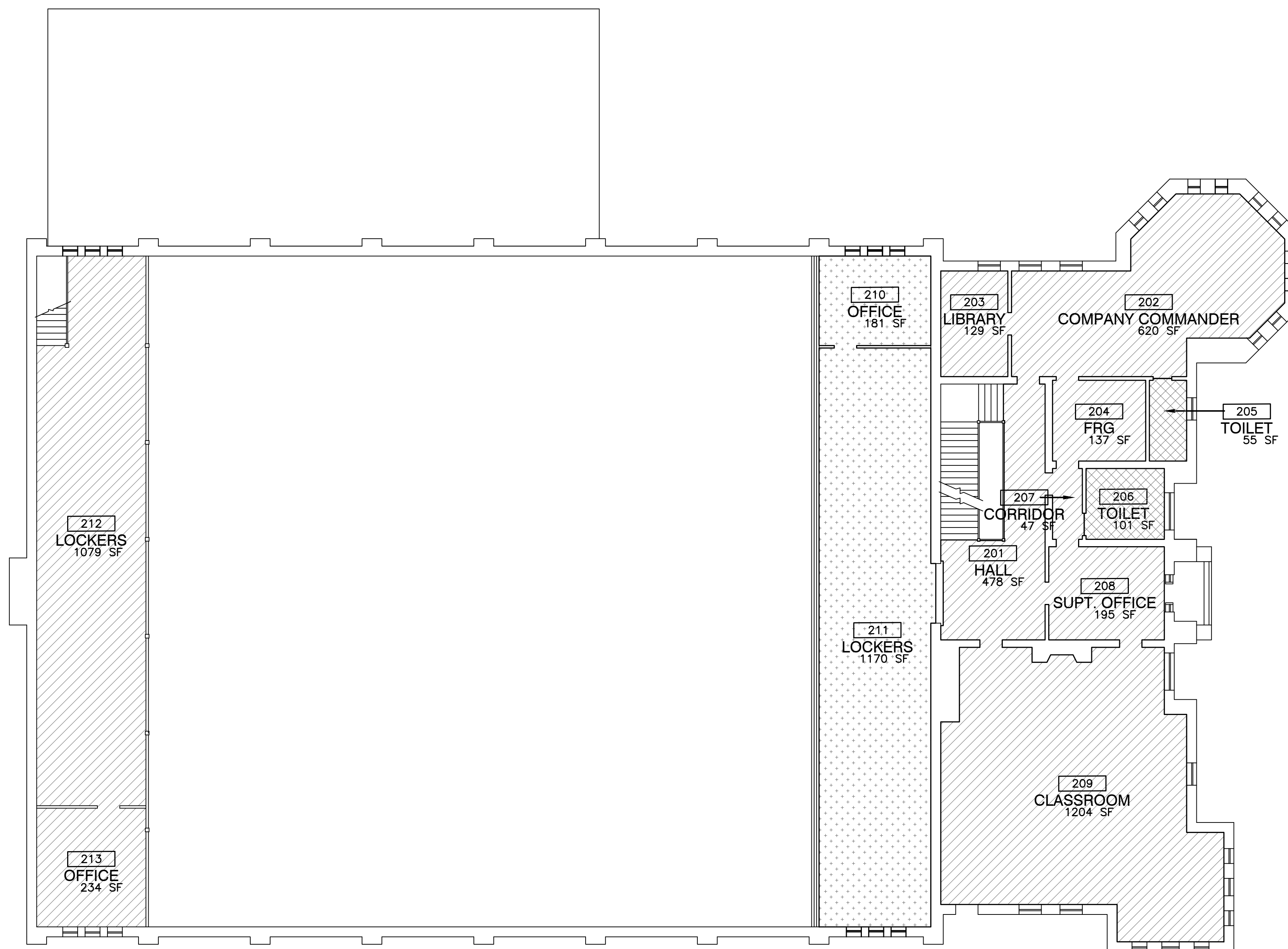
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
0	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE: LEAD DUST MITIGATION - FLOOR SURFACES - SECOND FLOOR PLAN

DRAWING NUMBER: H-104

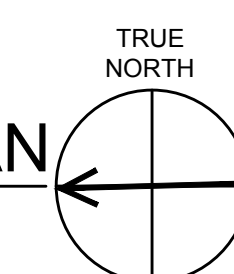
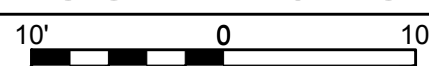


- LEGEND**
- HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN APPLY POLYURETHANE (SECTION 099101) OVER EXISTING WOOD FLOOR. (4,080 SF)
 - HEPA VACUUM, WET WIPE, HEPA VACUUM EXISTING FLOOR TILE (PACM). (157 SF)
 - SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON PAINTED PLYWOOD FLOOR, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN APPLY TYPE EC EPOXY (SECTION 096723). (1,352 SF)

- NOTES:**
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-105 AND H-106. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

FLOOR SURFACES - SECOND FLOOR PLAN

SCALE 1" = 10'



CONSULTANT



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OBG PROJECT NO. 02069.66005

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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

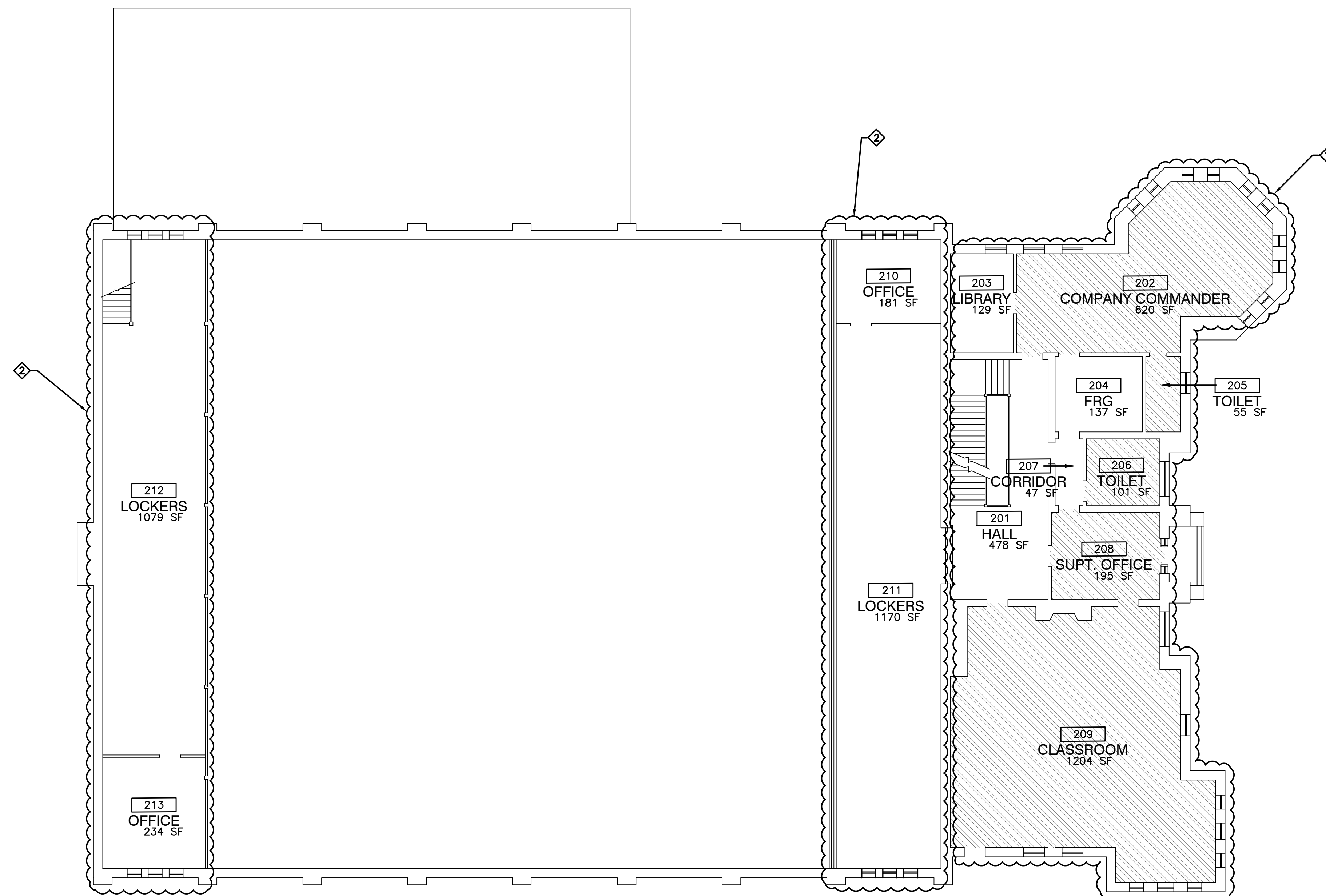
SCALE AS NOTED

1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	45612-C
DESIGNED BY:	J. REYMOND/M. HOKE
DRAWN BY:	D. KAHN
FIELD CHECK:	
APPROVED:	

SHEET TITLE: LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - SECOND FLOOR PLAN

DRAWING NUMBER: H-105



LEGEND

HEPA VACUUM, WET WIPE, HEPA VACUUM ALL ELEVATED PIPING WITHIN THIS AREA. (5,970 SF)

TREATMENT LOCATION KEY

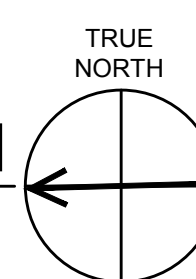
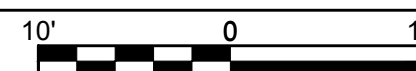
- 1 SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON EXISTING PLASTER WALL SURFACE (ACM), THEN HEPA VACUUM, WET WIPE, HEPA VACUUM AND ENCAPSULATE (SECTION 099101) WALLS. REFER TO ATLANTIC TESTING LABORATORIES, LIMITED (ATL) "LIMITED HAZARDOUS MATERIALS SURVEY REPORT," DATED AUGUST 17, 2017, FOR ACM. CONTRACTOR SHALL PROTECT UNDAMAGED EXISTING PLASTER SURFACE AND REPAIR INCIDENTAL DAMAGE AS AN ASBESTOS PROJECT, AT NO COST TO OWNER. (9,484 SF WALL)
- 2 SCRAPE PEELING/DAMAGED/DETERIORATED WALL PAINT, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE BRICK WALLS (SECTION 099101). (7,020 SF WALL)

NOTES:

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.
2. ALL WINDOWS TO BE SCRAPED, CHEMICALLY STRIPPED, AND REFINISHED TO MATCH EXISTING. (39 WINDOWS)
3. FLOOR PLANS PROVIDED BY NYSOGS.
4. 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.
5. COORDINATE WORK SHOWN ON THIS SHEET WITH OTHER WORK SHOWN ON SHEETS H-104 AND H-106. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

STAIRS AND ELEVATED SURFACES - SECOND FLOOR PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

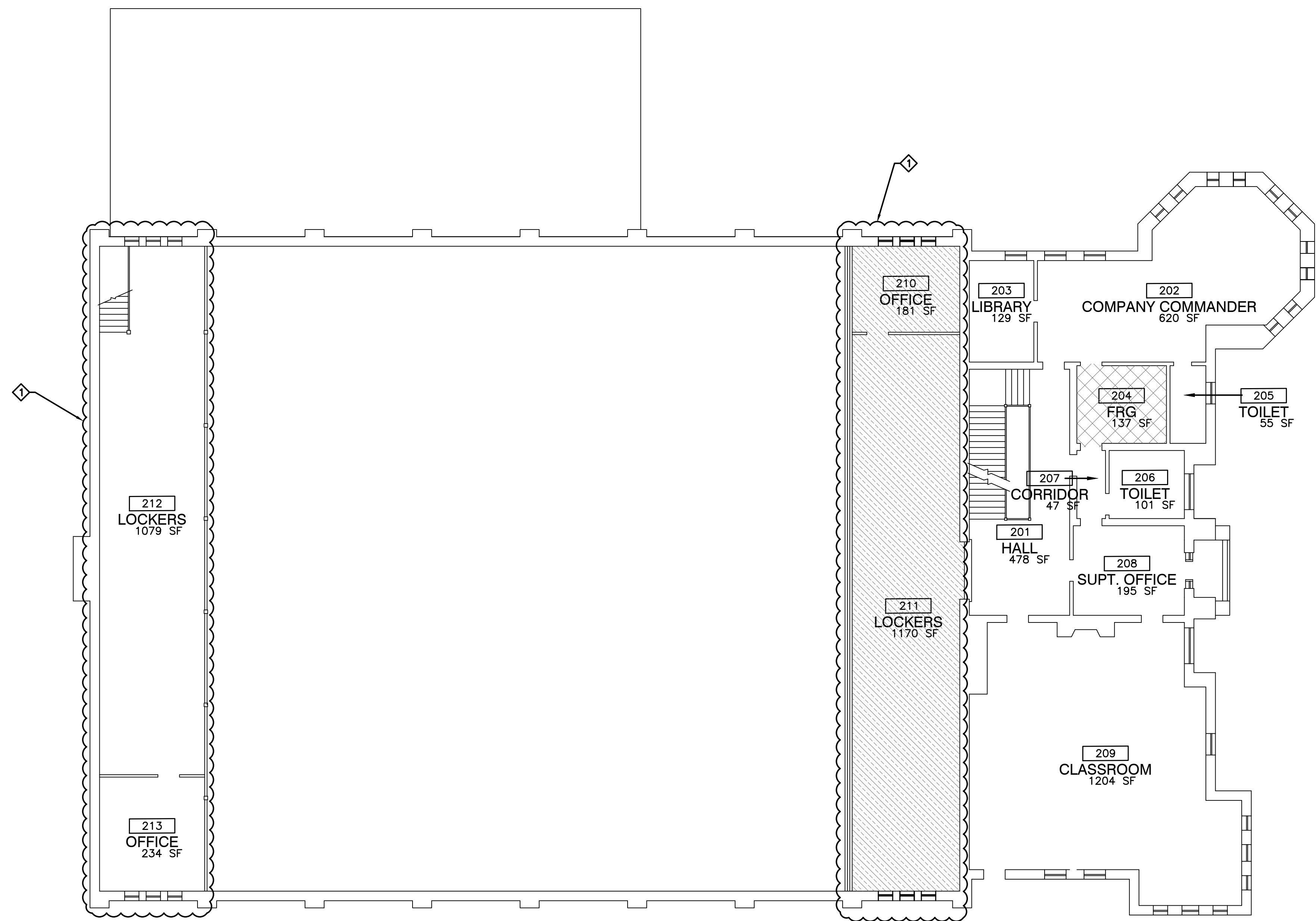
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
0	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE: LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - SECOND FLOOR PLAN

DRAWING NUMBER: H-106



LEGEND

SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON EXISTING PLASTER CEILING (ACM), HEPA VACUUM, WET WIPE, HEPA VACUUM, REPAIR, ENCAPSULATE CEILING (SECTION 099101). REFER TO ATLANTIC TESTING LABORATORIES, LIMITED (ATL) "LIMITED HAZARDOUS MATERIALS SURVEY REPORT", DATED AUGUST 17, 2017, FOR ACM. (137 SF)

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

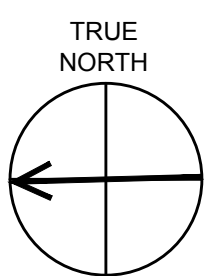
SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON STEEL SUPPORT STRUCTURE, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE (SECTION 099101). SEE H-109 FOR TREATMENT OF EXPOSED WOOD CEILING. (800 SF)

NOTES:

- FLOOR PLANS PROVIDED BY NYSOGS.
- 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-104 AND H-105. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

CEILING AND MECHANICAL SYSTEM - SECOND FLOOR PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36850-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

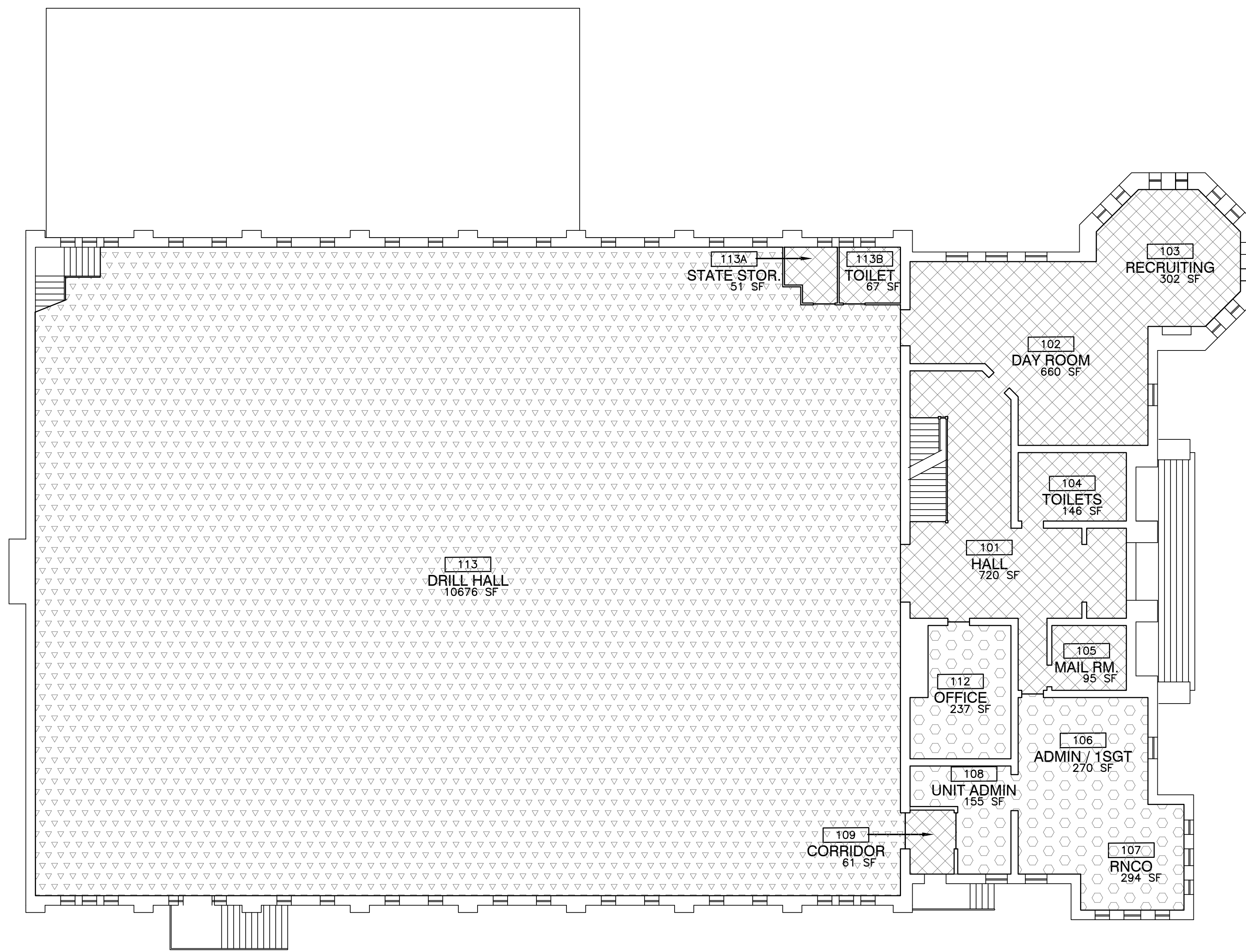
CLIENT: DIVISION OF MILITARY AND
NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
△	08/18/2017	ADDENDUM 2
△	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE:
**LEAD DUST
MITIGATION - FLOOR
SURFACES - FIRST
FLOOR PLAN**

DRAWING NUMBER:
H-107



LEGEND

REPLACE LOOSE AND/OR DAMAGED BOARDS ALONG THE EAST AND WEST WALLS (100 SF) THEN HEPA VACUUM, WET WIPE, HEPA VACUUM THEN PREPARE 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)

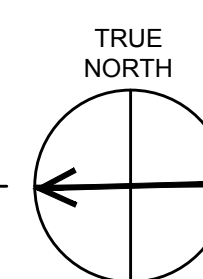
REMOVE EXISTING CARPET, HEPA VACUUM SUB FLOOR, WET WIPE, HEPA VACUUM, THEN INSTALL NEW CARPET TILES. (952 SF)

NOTES:

- FLOOR PLANS PROVIDED BY NYSOGS.
- 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-108 AND H-109. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

FLOOR SURFACES - FIRST FLOOR PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

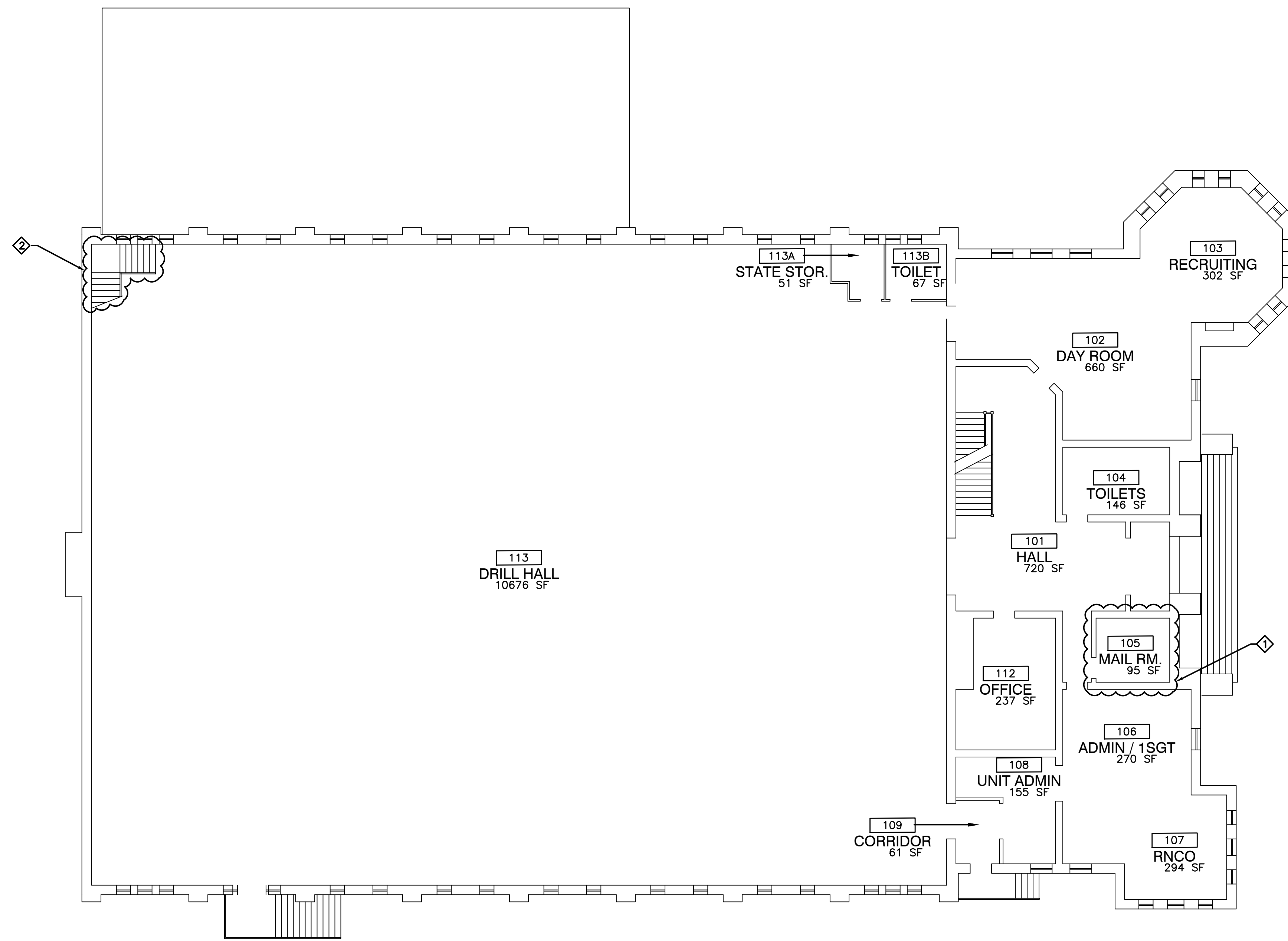
SCALE AS NOTED

1	08/18/2017	ADDENDUM 2
0	07/18/2017	FINAL SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	45612-C
DESIGNED BY:	J. REYMOND/M. HOKE
DRAWN BY:	D. KAHN
FIELD CHECK:	
APPROVED:	

SHEET TITLE: LEAD DUST MITIGATION - STAIRS AND ELEVATED SURFACES - FIRST FLOOR PLAN

DRAWING NUMBER: H-108

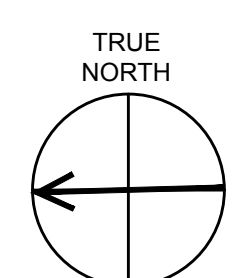


- TREATMENT LOCATION KEY**
- ◇ HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE INTERNAL/FIXED WINDOW SASH AND FRAME (SECTION 099101). (10 SF)
 - ◇ SCRAPE PEELING/DAMAGED/DETERIORATED PAINT, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE STAIRS AND LANDING (SECTION 099101). (83 SF)

- NOTES:**
- 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. (73 WINDOWS)
 - REMOVE ALL METAL DOORS, CHEMICAL-STRIP COATINGS, REFINISH TO MATCH SURROUNDING AND REINSTALL. (8 DOORS)
 - CHEMICALLY STRIP EXISTING METAL DOOR TRIM/FRAME AND REFINISH TO MATCH SURROUNDING. (8 DOORS)
 - FLOOR PLANS PROVIDED BY NYSOGS.
 - QUANTITIES SHOWN IN PARENTHESES 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-109. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

STAIRS AND ELEVATED SURFACES - FIRST FLOOR PLAN

SCALE 1" = 10'



CONSULTANT



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

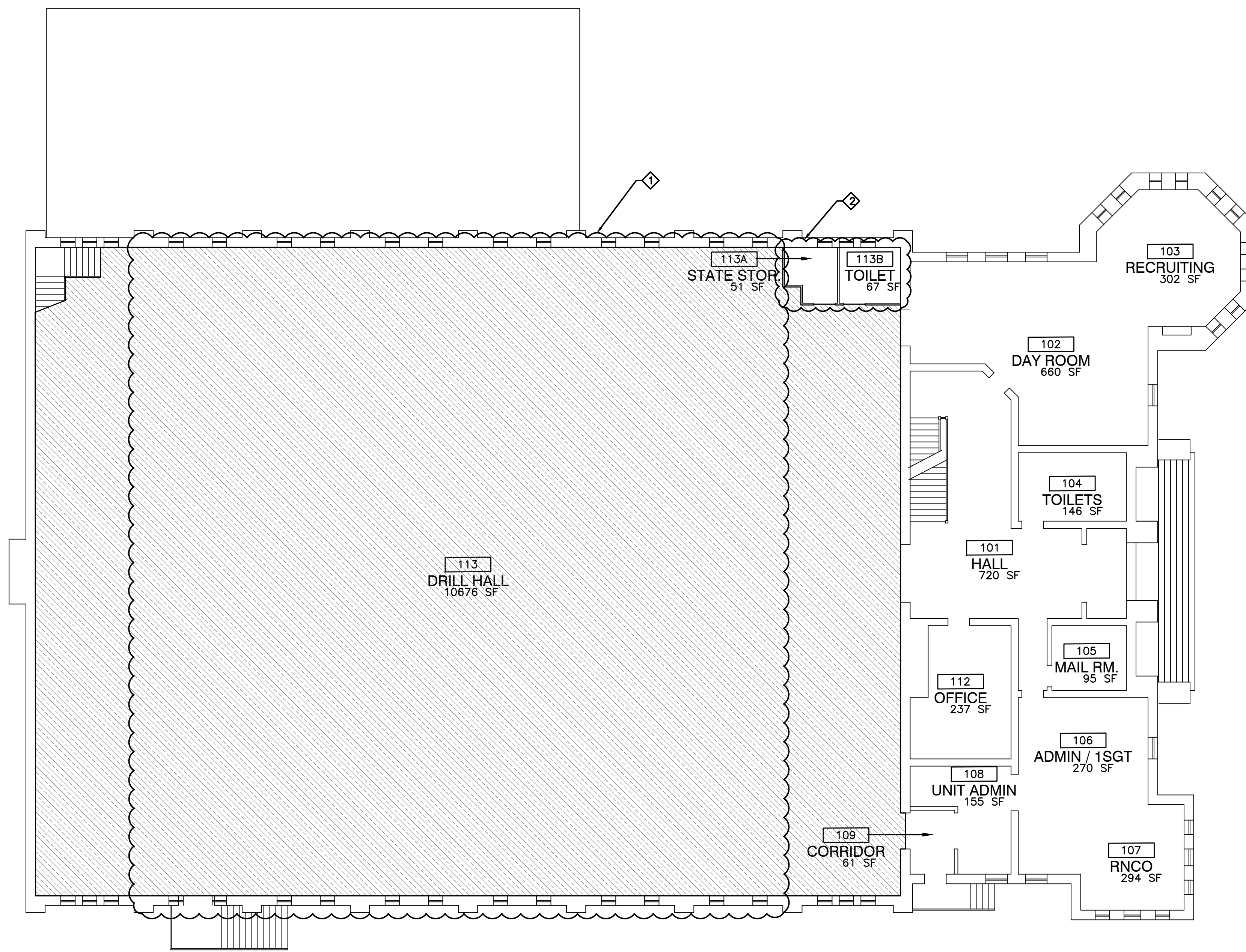
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
D	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE: LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - FIRST FLOOR PLAN

DRAWING NUMBER: H-109



LEGEND

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).

TREATMENT LOCATION KEY

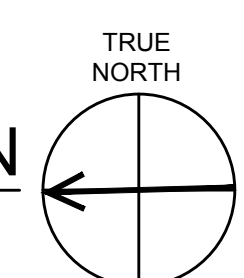
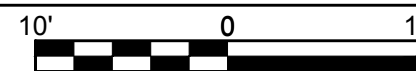
- 1 SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON EXPOSED STEEL SUPPORT STRUCTURES, HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN ENCAPSULATE (SECTION 099101) WITHIN THIS AREA. (2,440 SF)
- 2 REMOVE AND DISPOSE EXISTING CEILING PANELS AND INTERNAL CEILING GRID (PERIMETER GRID SUPPORT TO REMAIN, THEN HEPA VACUUM, 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)

NOTES:

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-107 AND H-108. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

CEILING AND MECHANICAL SYSTEM - FIRST FLOOR PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

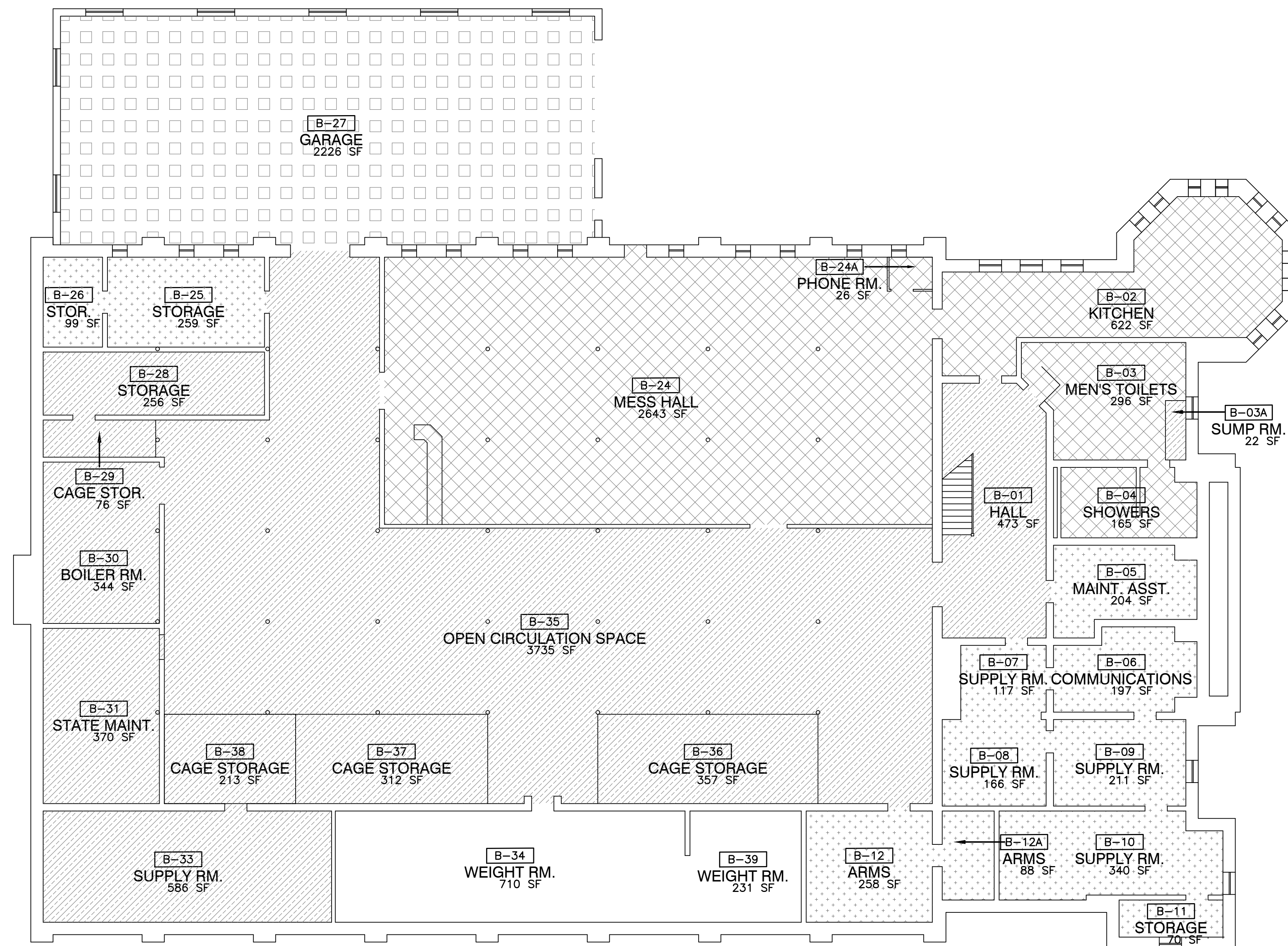
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
0	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE:
LEAD DUST MITIGATION - FLOOR SURFACES - BASEMENT PLAN

DRAWING NUMBER:
H-110

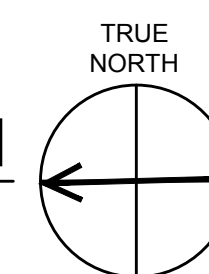


- LEGEND**
- □ □ □ HEPA VACUUM, WET WIPE, HEPA VACUUM, AND THEN APPLY HEAVY DUTY TYPE ETC EPOXY (SECTION 096723). (2,226 SF)
 - ▨ HEPA VACUUM, WET WIPE, HEPA VACUUM, THEN APPLY TYPE EC EPOXY (SECTION 096723). (6,656 SF)
 - ▩ HEPA VACUUM, WET WIPE, HEPA VACUUM EXISTING FLOOR TILE (PACM)/TERRAZZO (PACM). (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:**
- FLOOR PLANS PROVIDED BY NYSOGS.
 - 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-111 AND H-112. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.

FLOOR SURFACES - BASEMENT PLAN

SCALE 1" = 10'



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

LEGEND

SCRAPE PEELING/DAMAGED/DETERIORATED PAINT ON 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)

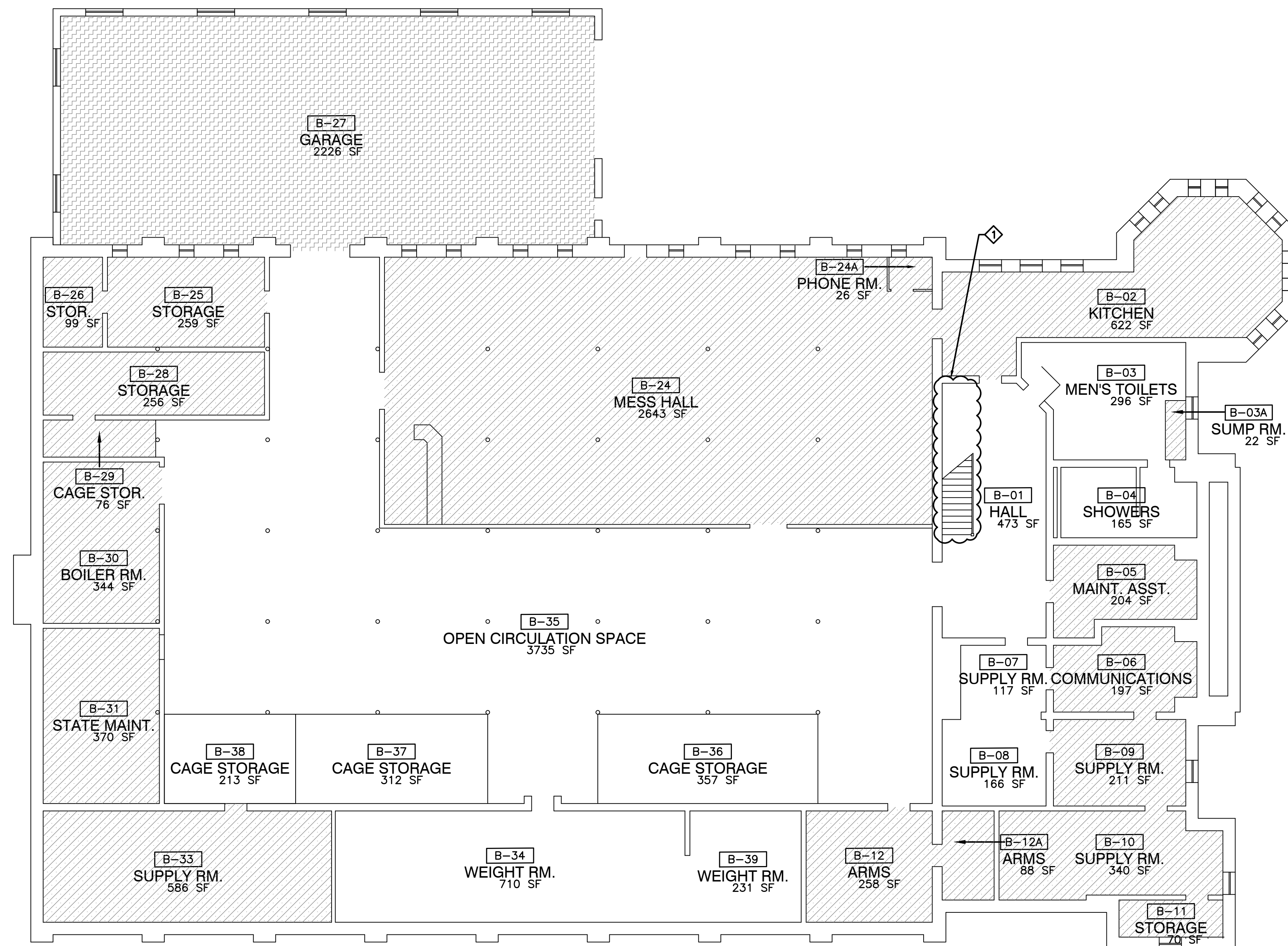
HEPA VACUUM, WET WIPE, HEPA VACUUM, CONCRETE/STONE WALLS, THEN ENCAPSULATE WALLS (SECTION 099101). REFER TO ATLANTIC TESTING LABORATORIES, LIMITED (ATL) "LIMITED HAZARDOUS MATERIALS SURVEY REPORT", DATED AUGUST 17, 2017, FOR ACM.

TREATMENT LOCATION KEY

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

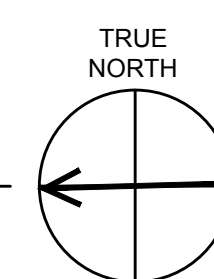
NOTES:

- 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.
- 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)
- FLOOR PLANS PROVIDED BY NYSOGS.
- 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-110 AND H-112. SEQUENCE EACH PHASE OF CLEANING IN A TOP-DOWN MANNER.



STAIRS AND ELEVATED SURFACES - BASEMENT PLAN

SCALE 1" = 10'



CONSULTANT



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CONTRACT: CONSTRUCTION

TITLE: PROVIDE LEAD REMEDIATION

LOCATION: GLOVERSVILLE ARMORY
FACILITY NO. 36B50-00001; NGB NO. 36170066
87 WASHINGTON STREET
GLOVERSVILLE, NY 12078

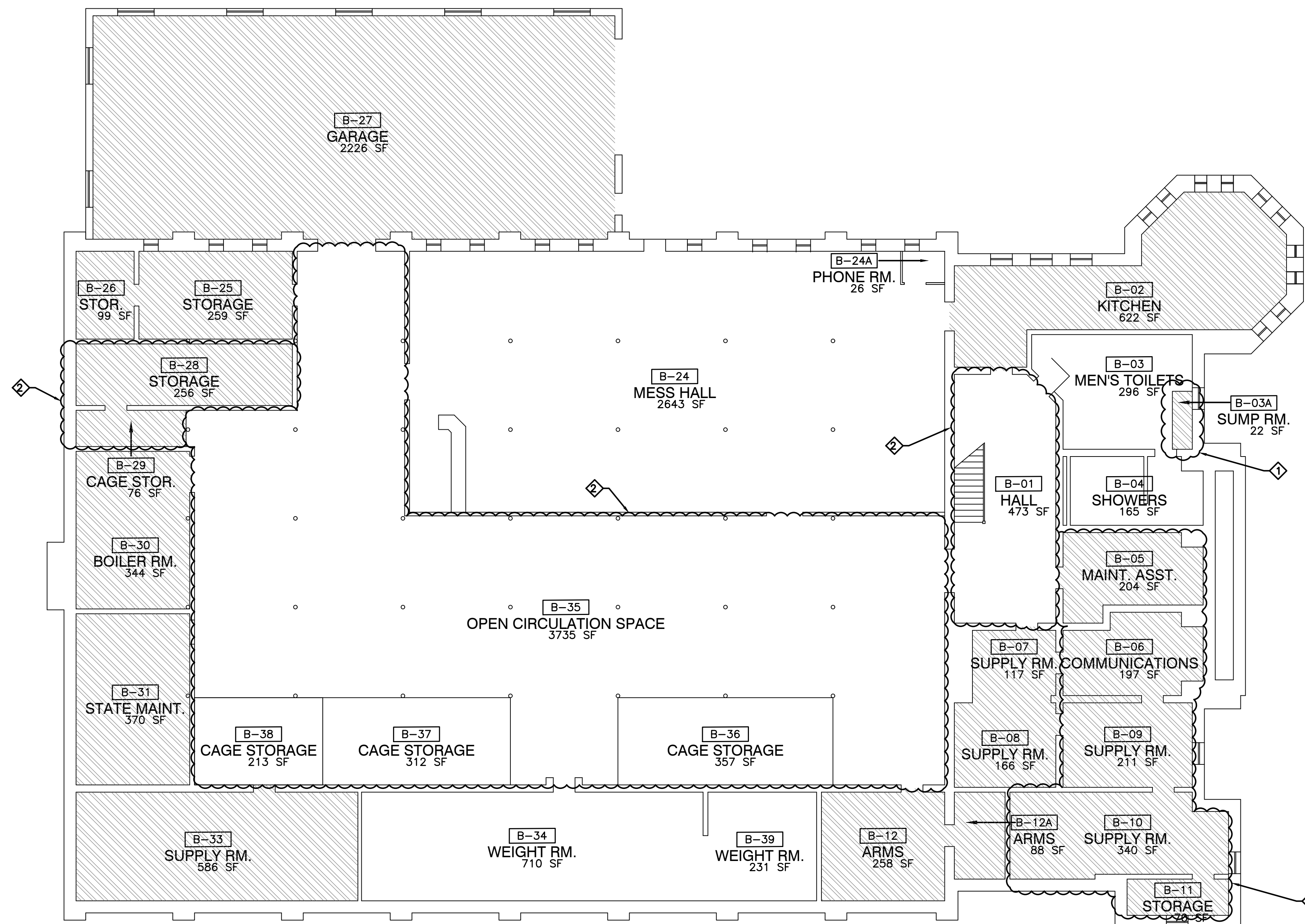
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

SCALE AS NOTED

MARK	DATE	DESCRIPTION
1	08/18/2017	ADDENDUM 2
2	07/18/2017	FINAL SUBMITTAL
PROJECT NUMBER:		45612-C
DESIGNED BY:		J. REYMOND/M. HOKE
DRAWN BY:		D. KAHN
FIELD CHECK:		
APPROVED:		

SHEET TITLE: LEAD DUST MITIGATION - CEILING AND MECHANICAL SYSTEM - BASEMENT PLAN

DRAWING NUMBER: H-112



LEGEND

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)

NOTES:

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.

CEILING AND MECHANICAL SYSTEM - BASEMENT PLAN

SCALE 1" = 10'

