

**PROJECT MANUAL**  
**CITY OF GLOVERSVILLE**



**CONTRACT NO. 1 – Fire Station Improvements**

**November 2024**

**OWNER: CITY OF GLOVERSVILLE  
3 FRONTAGE ROAD  
GLOVERSVILLE, NY 12078**

**ENGINEER: LAMONT ENGINEERS, P.C.  
24 WEST FULTON STREET  
GLOVERSVILLE, NY 12078**

**COBLESKILL OFFICE  
197 ELM STREET - PO BOX 610  
COBLESKILL, NEW YORK 12043  
(518) 234-4028**



Date: January 2025

**CITY OF GLOVERSVILLE  
Fire Station Improvements**

**November 2024**

**CONTRACT NO. 1 – Fire Station Improvements**

**VINCENT DeSANTIS, MAYOR**

**COMMON COUNCIL**

**WAYNE PETERS  
JESSICA McNAMARA  
ELLEN ANADIO  
MICAEL W. STOVER**

**MARCIA WEISS  
BETSY BATCHELOR  
JAY ZARRELLI**

**THOMAS GROFF, FIRE CHIEF**

**JENNIFER MAZUR, CITY CLERK**

**AMANDA ROSE, ESQ., CITY ATTORNEY**

**ENGINEER**

**LAMONT ENGINEERS, P.C.  
24 WEST FULTON STREET  
GLOVERSVILLE, NY 12078  
(518) 234-4028**



Date: January 2025

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ADVERTISEMENT FOR BIDS**CITY OF GLOVERSVILLE  
FULTON COUNTY, NEW YORK  
FIRE STATION IMPROVEMENTS**

Sealed bids will be received by the **City of Gloversville**, hereinafter referred to as the "Owner," until **10:00 AM, Tuesday, February 4<sup>th</sup>, 2025**, at the City Clerk's Office, 3 Frontage Road, Gloversville, NY 12078 at which time said bids will be publicly opened and read aloud for **Fire Station Improvements**.

**Contract No. 1 – Fire Station Improvements**

Includes all labor, tools, materials, and equipment necessary to complete all building modifications including but not limited to the following:

- New Front Door and Lockset.
- Demolition of Four Bathrooms
- New Fitness Room
- Rehabilitation of two bathrooms.
- New Storage Closet
- Modify Existing Plumbing
- Relocate Existing Electrical Fixtures.

Bids will be received on a Lump Sum Basis for the Base Bid. Bids will be awarded on the Base Bid.

The Issuing Office for the Bidding Documents is: City of Gloversville, 3 Frontage Road, Gloversville, NY 12078, (518) 518-773-4542, contact person: Jennifer Mazur, [cityclerk@cityofgloversville.com](mailto:cityclerk@cityofgloversville.com). Prospective Bidders may obtain digital copies of the Bidding Documents from the Issuing Office, <https://cityofgloversville.com/government/open-rfp-bids/>. Prospective bidders who obtain digital bid documents are responsible to contact the City of Gloversville to register their contact information on the bid documents distribution list for the purposes of receiving bidding addenda and other bidding information.

A **pre-bid conference** will be held at **10:00 AM** local time on **January 28, 2025** at the Fire Station, 5 Frontage Road, Gloversville, NY 12078. Attendance at the pre-bid conference is highly encouraged but is not mandatory.

Bid security shall be furnished in accordance with the Instructions to Bidders.

**Owner: City of Gloversville**  
**By: Vincent DeSantis**  
**Title: Mayor**  
**Date: January 14, 2024**

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**DOCUMENT 00200**  
**INSTRUCTIONS TO BIDDERS**  
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**ARTICLE 1 – DEFINED TERMS**

1.01 Terms used in these Instructions to Bidders have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below:

A. *Issuing Office* – The office from which the Bidding Documents are to be issued.

**ARTICLE 2 – COPIES OF BIDDING DOCUMENTS**

2.01 Complete sets of the Bidding Documents may be obtained from the Issuing Office in the number and format stated in the advertisement or invitation to bid.

2.02 Complete sets of Bidding Documents shall be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.03 Owner and Engineer, in making copies of Bidding Documents available on the above terms, do so only for the purpose of obtaining Bids for the Work and do not authorize or confer a license for any other use.

**ARTICLE 3 – QUALIFICATIONS OF BIDDERS**

3.01 To demonstrate Bidder's qualifications to perform the Work, after submitting its Bid and within **five (5)** days of Owner's request, Bidder shall submit (a) written evidence establishing its qualifications such as financial data, previous experience, and present commitments, and (b) the following additional information:

A. Subcontractor and Supplier qualification information; coordinate with provisions of Article 12 of these Instructions, "Subcontractors, Suppliers, and Others."

3.02 A Bidder's failure to submit required qualification information within the times indicated may disqualify Bidder from receiving an award of the Contract.

3.03 No requirement in this Article 3 to submit information will prejudice the right of Owner to seek additional pertinent information regarding Bidder's qualifications.

3.04 Bidder is advised to carefully review those portions of the Bid Form requiring Bidder's representations and certifications.

**ARTICLE 4 – SITE AND OTHER AREAS; EXISTING SITE CONDITIONS; EXAMINATION OF SITE; OWNER'S SAFETY PROGRAM; OTHER WORK AT THE SITE**

4.01 *Site and Other Areas*

A. The Site is identified in the Bidding Documents. By definition, the Site includes rights-of-way, easements, and other lands furnished by Owner for the use of the Contractor, subject to owner approval the same. Any additional lands required for temporary construction facilities, construction equipment, or storage of materials and equipment, and any access needed for such additional lands, are to be obtained and paid for by Contractor.



#### 4.02 *Existing Site Conditions*

- A. Subsurface and Physical Conditions; Hazardous Environmental Conditions
  - 1. The Supplementary Conditions identify:
    - a. those reports known to Owner of explorations and tests of subsurface conditions at or adjacent to the Site.
    - b. those drawings known to Owner of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities).
    - c. reports and drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site.
    - d. Technical Data contained in such reports and drawings.
  - 2. Owner will make copies of reports and drawings referenced above, if available, to any Bidder on request. These reports and drawings are not part of the Contract Documents, but the Technical Data contained therein upon whose accuracy Bidder is entitled to rely, as provided in the General Conditions, has been identified and established in the Supplementary Conditions. Bidder is responsible for any interpretation or conclusion Bidder draws from any Technical Data or any other data, interpretations, opinions, or information contained in such reports or shown or indicated in such drawings.
  - 3. If the Supplementary Conditions do not identify Technical Data, the default definition of Technical Data set forth in Article 1 of the General Conditions will apply.
- B. Underground Facilities: Information and data shown or indicated in the Bidding Documents with respect to existing Underground Facilities at or adjacent to the Site are set forth in the Contract Documents and are based upon information and data furnished to Owner and Engineer by owners of such Underground Facilities, including Owner, or others.
- C. Adequacy of Data: Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders with respect to subsurface conditions, other physical conditions, and Underground Facilities, and possible changes in the Bidding Documents due to differing or unanticipated subsurface or physical conditions appear in Paragraphs 4.03, 4.04, and 4.05 of the General Conditions. Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders with respect to a Hazardous Environmental Condition at the Site, if any, and possible changes in the Contract Documents due to any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in the Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work, appear in Paragraph 4.06 of the General Conditions.

#### 4.03 *Site Visit and Testing by Bidders*

- A. Bidder shall conduct the required Site visit during normal working hours, and shall not disturb any ongoing operations at the Site.
- B. Bidder is not required to conduct any subsurface testing, or exhaustive investigations of Site conditions unless bidder finds that conditions are such that testing and investigations are necessary.

- C. On request, and to the extent Owner has control over the Site, and schedule permitting, the Owner will provide Bidder access to the Site to conduct such additional examinations, investigations, explorations, tests, and studies as Bidder deems necessary for preparing and submitting a successful Bid. Owner will not have any obligation to grant such access if doing so is not practical because of existing operations, security or safety concerns, or restraints on Owner's authority regarding the Site, or other reasons determined to be reasonable by the owner.
- D. Bidder shall comply with all applicable Laws and Regulations regarding excavation, construction, and location of utilities, obtain all permits, and comply with all terms and conditions established by Owner or by property owners or other entities controlling the Site with respect to schedule, access, existing operations, security, liability insurance, and applicable safety programs.
- E. Bidder shall fill all holes and clean up and restore the Site to its former condition upon completion of such explorations, investigations, tests, and studies.
- F. Bidder shall obtain and maintain at all times during the terms hereof, at Bidders sole cost, a policy or policies of commercial general liability insurance with limits of coverage of not less than \$1,000,000 per occurrence for injuries, damages or losses and not less than \$2,000,000 in the aggregate for injuries, damages or losses. The Owner shall be named as an additional insured on all policies and Bidder/Contractor shall furnish said policy or policies to the Owner in a form deemed acceptable by the Owner's Attorney prior to the effective date hereof. Bidder/Contractor's obligations hereunder shall not be deemed waived, limited or discharged by the enumeration or procurement of any insurance for liability for damages hereunder.

#### 4.04 *Owner's Safety Program*

- A. Site visits and work at the Site may be governed by an Owner safety program. As the General Conditions indicate, if an Owner safety program exists, it will be noted in the Supplementary Conditions.

#### 4.05 *Other Work at the Site*

- A. Reference is made to Article 7 of the General Conditions for the identification of the general nature of other work of which Owner is aware (if any) that is to be performed at the Site by Owner or others (such as utilities and other prime contractors) and relates to the Work contemplated by these Bidding Documents. If Owner is party to a written contract for such other work, then on request, Owner will provide to each Bidder access to examine such contracts (other than portions thereof related to price and other confidential matters), if any.

### **ARTICLE 5 – BIDDER'S REPRESENTATIONS**

#### 5.01 It is the responsibility of each Bidder before submitting a Bid to:

- A. examine and carefully study the Bidding Documents, and any data and reference items identified in the Bidding Documents;

- B. visit the Site, conduct a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfy itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work;
- C. become familiar with and satisfy itself as to all Laws and Regulations and contractual provisions that may affect cost, progress, and performance of the Work;
- D. carefully study all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings;
- E. consider the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs;
- F. agree, based on the information and observations referred to in the preceding paragraph, that at the time of submitting its Bid no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of its Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents;
- G. become aware of the general nature of the work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents;
- H. promptly give Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder discovers in the Bidding Documents and confirm that the written resolution thereof by Engineer is acceptable to Bidder;
- I. determine that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work; and
- J. agree that the submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### **ARTICLE 6 – PRE-BID CONFERENCE**

- 6.01 A pre-Bid conference will be held at the time and location stated in the invitation or advertisement to bid. Representatives of Owner and Engineer will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in

response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

#### **ARTICLE 7 – INTERPRETATIONS AND ADDENDA**

- 7.01 All questions about the meaning or intent of the Bidding Documents are to be submitted to Engineer in writing. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda delivered to all parties recorded as having received the Bidding Documents. Questions received less than seven days prior to the date for opening of Bids may not be answered. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
- 7.02 Addenda may be issued to clarify, correct, supplement, or change the Bidding Documents.

#### **ARTICLE 8 – BID SECURITY**

- 8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of **five (5)** percent of Bidder's maximum Bid price (determined by adding the base bid and all alternates) and in the form of a certified check, bank money order, or a Bid bond (on the form included in the Bidding Documents) issued by a surety meeting the requirements of Paragraphs 5.01 and 5.02 of the General Conditions.
- 8.02 The Bid security of the apparent Successful Bidder will be retained until Owner awards the contract to such Bidder, and such Bidder has executed the Contract Documents, furnished the required contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be released. If the Successful Bidder fails to execute and deliver the Contract Documents and furnish the required contract security within 15 days after the Notice of Award, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited. Such forfeiture shall be Owner's exclusive remedy if Bidder defaults.
- 8.03 The Bid security of other Bidders that Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of seven days after the Effective Date of the Contract or 61 days after the Bid opening, whereupon Bid security furnished by such Bidders will be released.
- 8.04 Bid security of other Bidders that Owner believes do not have a reasonable chance of receiving the award will be released within seven days after the Bid opening.

#### **ARTICLE 9 – CONTRACT TIMES**

- 9.01 The number of days within which, or the dates by which, the Work is to be substantially completed, and completed and ready for final payment, are set forth in the Agreement.

#### **ARTICLE 10 – LIQUIDATED DAMAGES**

- 10.01 Provisions for liquidated damages, if any, for failure to timely attain a Milestone, Substantial Completion, or completion of the Work in readiness for final payment, are set forth in the Agreement.

**ARTICLE 11 – SUBSTITUTE AND “OR-EQUAL” ITEMS**

- 11.01 The Contract for the Work, if awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents, and those “or-equal” or substitute materials and equipment subsequently approved by Engineer prior to the submittal of Bids and identified by Addendum. No item of material or equipment will be considered by Engineer as an “or-equal” or substitute unless written request for approval has been submitted by Bidder and has been received by Engineer at least 15 days prior to the date for receipt of Bids in the case of a proposed substitute and 5 days prior in the case of a proposed “or-equal.” Each such request shall comply with the requirements of Paragraphs 6.04 and 6.05 of the General Conditions. The burden of proof of the merit of the proposed item is upon Bidder. Engineer’s decision of approval or disapproval of a proposed item will be final. If Engineer approves any such proposed item, such approval will be set forth in an Addendum issued to all prospective Bidders. Bidders shall not rely upon approvals made in any other manner. Substitutes and “or-equal” materials and equipment may be proposed by Contractor in accordance with Paragraphs 7.04 and 7.05 of the General Conditions after the Effective Date of the Contract.
- 11.02 All prices that Bidder sets forth in its Bid shall be based on the presumption that the Contractor will furnish the materials and equipment specified or described in the Bidding Documents, as supplemented by Addenda. Any assumptions regarding the possibility of post-Bid approvals of “or-equal” or substitution requests are made at Bidder’s sole risk.
- 11.03 If an award is made, Contractor shall be allowed to submit proposed substitutes and “or-equals” in accordance with the General Conditions.

**ARTICLE 12 – SUBCONTRACTORS, SUPPLIERS, AND OTHERS**

- 12.01 If required by the bid documents the apparent Successful Bidder, and any other Bidder so requested, shall within five days after Bid opening, submit to Owner a list of the Subcontractors or Suppliers proposed for the following portions of the Work: ***portions of the Work valued at more than five (5) percent of the Bid amount.***
- If requested by Owner, such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, or other individual or entity. If Owner or Engineer, after due investigation, has reasonable objection to any proposed Subcontractor, Supplier, individual, or entity, Owner may, before the Notice of Award is given, request apparent Successful Bidder to submit an acceptable substitute, in which case apparent Successful Bidder shall submit a substitute, Bidder’s Bid price will be increased (or decreased) by the difference in cost occasioned by such substitution, and Owner may consider such price adjustment in evaluating Bids and making the Contract award.
- 12.02 If apparent Successful Bidder declines to make any such substitution, Owner may award the Contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers, or other individuals or entities. Declining to make requested substitutions will constitute grounds for forfeiture of the Bid security of any Bidder. Any Subcontractor, Supplier, individual, or entity so listed and against which Owner or Engineer makes no written objection prior to the giving of the Notice of Award will be deemed acceptable to Owner and Engineer subject to subsequent revocation of such acceptance as provided in Paragraph 6.06 of the General Conditions.

- 12.03 Contractor shall not be required to employ any Subcontractor, Supplier, individual, or entity against whom the Contractor has reasonable objection.
- 12.04 The Contractor shall not award work to Subcontractor(s) in excess of the limits stated in SC 6.06.

### **ARTICLE 13 – PREPARATION OF BID**

- 13.01 The Bid Form is included with the Bidding Documents.
- A. All blanks on the Bid Form shall be completed in ink and the Bid Form signed in ink. Erasures or alterations shall be initialed in ink by the person signing the Bid Form. A Bid price shall be indicated for each section, Bid item, alternate, adjustment unit price item, and unit price item listed therein.
- B. If the Bid Form expressly indicates that submitting pricing on a specific alternate item is optional, and Bidder elects to not furnish pricing for such optional alternate item, then Bidder may enter the words “No Bid” or “Not Applicable”.
- 13.02 A Bid by a corporation shall be executed in the corporate name by a corporate officer (whose title must appear under the signature), accompanied by evidence of authority to sign. The corporate address and state of incorporation shall be shown. The corporate seal shall be affixed and attested by the corporate secretary or an assistant corporate secretary.
- 13.03 A Bid by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The partnership’s address for receiving notices shall be shown.
- 13.04 A Bid by a limited liability company shall be executed in the name of the firm by a member or other authorized person and accompanied by evidence of authority to sign. The state of formation of the firm and the firm’s address for receiving notices shall be shown.
- 13.05 A Bid by an individual shall show the Bidder’s name and address for receiving notices.
- 13.06 A Bid by a joint venture shall be executed by an authorized representative of each joint venturer in the manner indicated on the Bid Form. The joint venture’s address for receiving notices shall be shown.
- 13.07 All names shall be printed in ink below the signatures.
- 13.08 The Bid shall contain an acknowledgment of receipt of all Addenda, the numbers of which shall be filled in on the Bid Form.
- 13.09 Postal and e-mail addresses and telephone number for communications regarding the Bid shall be shown.
- 13.10 The Bid shall contain evidence of Bidder’s authority and qualification to do business in the state where the Project is located, or Bidder shall covenant in writing to obtain such authority and qualification prior to award of the Contract and attach such covenant to the Bid. Bidder’s state contractor license number, if any, shall also be shown on the Bid Form.

### **ARTICLE 14 – BASIS OF BID**

- 14.01 Lump Sum

- A. Bidders shall submit a Bid on a lump sum basis as set forth in the Bid Form.

#### 14.02 Base Bid with Alternates

- A. Bidders shall submit a Bid on a lump sum basis for the Base Bid and include a separate price for each alternate described in the Bidding Documents and as provided for in the Bid Form. The price for each alternate will be the amount added to or deleted from the base Bid if Owner selects the alternate.
- B. In the comparison of Bids, bids will be evaluated based on the lowest Base Bid.

#### 14.03 Allowances

- A. For cash allowances the Bid price shall include such amounts as the Bidder deems proper for Contractor's overhead, costs, profit, and other expenses on account of cash allowances, if any, named in the Contract Documents, in accordance with Paragraph 13.02.B of the General Conditions.

### ARTICLE 15 – SUBMITTAL OF BID

- 15.01 With each copy of the Bidding Documents, a Bidder is furnished one separate unbound copy of the Bid Form, and, if required, the Bid Bond Form. The unbound copy of the Bid Form is to be completed and submitted with the Bid security and the other documents required to be submitted under the terms of Article 7 of the Bid Form.
- 15.02 A Bid shall be received no later than the date and time prescribed and at the place indicated in the advertisement or invitation to bid and shall be enclosed in a plainly marked package with the Project title (and, if applicable, the designated portion of the Project for which the Bid is submitted), the name and address of Bidder, and shall be accompanied by the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation "BID ENCLOSED". A mailed Bid shall be addressed to **the Owner at the address provided in Article 1.01 of the Bid Form**.
- 15.03 Bids received after the date and time prescribed for the opening of bids, or not submitted at the correct location or in the designated manner, will not be accepted and will be returned to the Bidder unopened.

### ARTICLE 16 – MODIFICATION AND WITHDRAWAL OF BID

- 16.01 A Bid may be withdrawn by an appropriate document duly executed in the same manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids. Upon receipt of such notice, the unopened Bid will be returned to the Bidder.
- 16.02 If a Bidder wishes to modify its Bid prior to Bid opening, Bidder must withdraw its initial Bid in the manner specified in Paragraph 16.01 and submit a new Bid prior to the date and time for the opening of Bids.
- 16.03 If within 72 hours after Bids are opened any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid,

and the Bid security will be returned. Thereafter, if the Work is rebid, that Bidder will be disqualified from further bidding on the Work.

#### **ARTICLE 17 – OPENING OF BIDS**

17.01 Bids will be opened at the time and place indicated in the advertisement or invitation to bid and, unless obviously non-responsive, read aloud publicly. An abstract of the amounts of the base Bids and major alternates, if any, will be made available to Bidders after the opening of Bids.

#### **ARTICLE 18 – BIDS TO REMAIN SUBJECT TO ACCEPTANCE**

18.01 All Bids will remain subject to acceptance for the period of time stated in the Bid Form, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period.

#### **ARTICLE 19 – EVALUATION OF BIDS AND AWARD OF CONTRACT**

19.01 Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner will reject the Bid of any Bidder that Owner finds, after reasonable inquiry and evaluation, to not be responsible. If Bidder purports to add terms or conditions to its Bid, takes exception to any provision of the Bidding Documents, or attempts to alter the contents of the Contract Documents for purposes of the Bid, then the Owner will reject the Bid as nonresponsive; provided that Owner also reserves the right to waive all minor informalities not involving price, time, or changes in the Work.

19.02 If Owner awards the contract for the Work, such award shall be to the responsible Bidder submitting the lowest responsive Base Bid.

19.03 Evaluation of Bids

- A. In evaluating Bids, Owner will consider whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award.
- B. In the comparison of Bids, alternates will be applied in the same order of priority as listed in the Bid Form. To determine the Bid prices for purposes of comparison, Owner shall announce to all bidders a “Base Bid plus alternates” budget after receiving all Bids, but prior to opening them. For comparison purposes alternates will be accepted, following the order of priority established in the Bid Form, until doing so would cause the budget to be exceeded. After determination of the Successful Bidder based on this comparative process and on the responsiveness, responsibility, and other factors set forth in these Instructions, the award may be made to said Successful Bidder on its base Bid and any combination of its additive alternate Bids for which Owner determines funds will be available at the time of award.

19.04 In evaluating whether a Bidder is responsible, Owner will consider the qualifications of the Bidder and may consider the qualifications and experience of Subcontractors and Suppliers proposed for those portions of the Work for which the identity of Subcontractors and Suppliers must be submitted as provided in the Bidding Documents.



- 19.05 Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidders and any proposed Subcontractors or Suppliers.

#### **ARTICLE 20 – BONDS AND INSURANCE**

- 20.01 Article 6 of the General Conditions, as may be modified by the Supplementary Conditions, sets forth Owner's requirements as to performance and payment bonds and insurance. When the Successful Bidder delivers the Agreement (executed by Successful Bidder) to Owner, it shall be accompanied by required bonds and insurance documentation.

#### **ARTICLE 21 – SIGNING OF AGREEMENT**

- 21.01 When Owner issues a Notice of Award to the Successful Bidder, it shall be accompanied by the unexecuted counterparts of the Agreement along with the other Contract Documents as identified in the Agreement. Within 15 days thereafter, Successful Bidder shall execute and deliver the required number of counterparts of the Agreement (and any bonds and insurance documentation required to be delivered by the Contract Documents) to Owner. Within ten days thereafter, Owner shall deliver one fully executed counterpart of the Agreement to Successful Bidder, together with printed and electronic copies of the Contract Documents as stated in Paragraph 2.02 of the General Conditions.
- 21.02 The Agreement and associated Contract Documents herein are intended as a model. The Agreement and any Contract Documents are subject to change up to and including at the time that the Owner signs the Agreement or Contract Documents. The Agreement and all Contract Documents are subject to the final review and approval of the Owner's Attorney.

#### **ARTICLE 22 – SALES AND USE TAXES**

- 22.01 Owner is exempt from New York state sales and use taxes on materials and equipment to be incorporated in the Work. Said taxes shall not be included in the Bid.

#### **ARTICLE 23 – WAGE RATE REQUIREMENTS**

- 23.01 The prevailing wage rates of the State of New York apply to this contract as do any requirements of the State of New York associated with the use of these State Prevailing wages.

END OF DOCUMENT

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DOCUMENT 00220

HAZARDOUS MATERIAL SURVEY

1. OWNER'S DISCLAIMER

The hazardous materials survey information which follows reports conditions as recorded on the dates given.

The Owner and the Engineer assume no responsibility or liability for the accuracy of information on materials or on other conditions.

This information is made available to bidders to allow them equal access to available hazardous materials survey. It is presented in good faith but is not intended as a substitute for personal investigations, explorations, tests, studies, interpretations, or judgment of the Contractor. This information is not guaranteed and does not form a part of the Contract Documents.

2. Hazardous Materials Survey

<u>Description</u>	<u>Pages</u>
Hazardous Materials Survey, Gloversville Fire Department, 5 Frontage Road, Gloversville, NY 12078 .....	54
Author: Ambient Environmental, Inc. – September 12, 2024	

END OF DOCUMENT

(EXCEPT FOR REFERENCE MATERIAL IDENTIFIED ABOVE)



**Ambient Environmental, Inc.**

Building Science and EHS Solutions

NYS Certified WBE,  
SBA EDWOSB & DBE

# **HAZARDOUS MATERIALS SURVEY**

## **Pre-Renovation**

### *Asbestos, and Lead-Based Paint*

*Gloversville Fire Department  
5 Frontage Rd.  
Gloversville, NY 12078*

*Survey Date(s): September 12, 2024*

Prepared for:

**Mr. Milan Jackson**  
**Lamont Engineers, P.C.**  
197 Elm Street  
Cobleskill, NY 10243

Prepared by:

**Ambient Environmental, Inc.**  
828 Washington Ave.  
Albany, New York 12203

Ambient Project No. 240823AA

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- Attachment A Asbestos Results and Asbestos Laboratory Analysis Report with Chain of Custody Documentation
- Attachment B Lead-Based Paint Testing Results
- Attachment C Hazardous Material Location Drawings
- Attachment D Photographic Documentation
- Attachment E Company, Inspector and Laboratory Accreditations and Licenses

## **1.0 PURPOSE AND SCOPE OF SERVICES**

The purpose of this project was to conduct a pre-renovation hazardous materials survey for asbestos and lead at the Gloversville Fire Station, 5 Frontage Road, Gloversville, NY (The Site). The interior bathrooms, locker room, kitchen and exercise rooms were inspected for proposed full renovations. Materials in other rooms scheduled for limited ceiling, flooring, door replacements, etc. were also inspected. These areas include the Gear Room, Bunk Room, Hallways, Day Room, Training Room, Lobby and Offices. Ambient Environmental, Inc. (Ambient) provided the following services for Lamont Engineers, P.C. in accordance with Ambient proposal number 2024-04-0202.

Conduct a representative Hazardous Materials Survey in the identified building, which includes:

- Survey the site building.
- Identify accessible suspect asbestos-containing materials (ACMs) that were not previously tested using limited destructive means.
- Quantify ACMs, including material condition and location.
- Collect and analyze bulk samples of suspect friable and non-friable materials to eliminate suspect materials as asbestos containing.
- Conduct a limited lead-based paint inspection of the building with a Viken Detection Pb200e Lead Paint Analyzer.

## **2.0 EXECUTIVE SUMMARY**

The inspection was conducted by NYS licensed and AHERA trained asbestos inspectors and trained lead inspectors. The inspection involved visual examinations and sampling of suspect materials that may be impacted by planned renovation projects.

Inspection results revealed the following findings:

- **The renovation areas do contain asbestos containing materials**
- **The renovation area does not contain lead-based paint, however lead containing paint was detected**

Please see attachments and specific report sections for sample locations, type of materials and analytical results.

## **3.0 ASBESTOS-CONTAINING MATERIALS SURVEY**

Ambient performed an asbestos-containing material survey for planned renovations at the subject property. Ambient examined previous reports, if available, to determine if adequate sampling was performed in the work areas and collected additional samples that appeared to be deficient. New York State certified and AHERA trained asbestos inspectors conducted the asbestos survey of the area.

The building was visually inspected for the presence of any additional building materials in the path of renovation that are suspected to contain asbestos. Bulk samples of the newly identified suspect ACMs were collected and placed into individual containers for transport to a National Voluntary Laboratory Accreditation Program (NVLAP) and a New York State Department of Health Environmental Laboratory Approval Program (ELAP)-accredited laboratory for analysis. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic procedures: **1)** conducting a visual inspection of the structures; **2)** identifying homogeneous areas (HAs) of suspect surfacing, thermal system insulation, and miscellaneous materials; and **3)** sampling accessible, friable and non-friable suspect materials.

### **3.1 Sampling Protocol**

#### *3.1.1 Homogeneous Areas*

Prior to collecting any samples, HAs were identified and listed to develop a sampling strategy. A homogeneous sampling area can be described as one or more areas of material that are similar in appearance and texture and that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area may vary, based on the type of material and the professional judgment of the inspector.

#### *3.1.2 Hazard Assessment Factors*

From the list of suspect homogeneous materials, a physical assessment was performed for each material on the list. A physical assessment includes evaluating the condition, assessing the potential for disturbance, and determining the friability of each material. Friability is a term used to describe the ease in which a building material inherently lends itself to disturbance. By definition, “friable” materials are those that can be crumbled or reduced to powder by hand pressure when dry. Each material on the list was further classified into one of three categories, which have specific sampling requirements for each category.

**Surfacing Materials:** Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters, and spray-applied acoustical surfaces.

**Thermal System Insulation:** Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

**Miscellaneous Materials:** Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing, and siding. This category also contains wallboard and ceiling tile.

All confirmed ACMs were then assessed by their condition as good (intact), fair (damaged) or poor (significantly damaged) per Title 40 Code of Federal Regulations Part 763. Material with localized significant damage was also assessed as poor when observed.

### 3.1.3 Sampling Strategy

The asbestos inspection was conducted according to New York State Department of Labor Industrial Code Rule 56 guidelines using a minimum number of samples collected from each HA, which also meets the sampling requirement found in 29 CFR 1926.1101.

Sample collection depends on the category that the HA falls into and the amount of material present, as follows:

<b>GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE</b>		
<b>HA CATEGORY</b>	<b>HA SIZE</b>	<b>SAMPLES REQUIRED</b>
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-3 samples based upon inspector judgment.

If the analytical results indicated that all the samples collected per HA did not contain asbestos, then the HA (material) would be considered a non-ACM. However, if the analytical results of one or more of the samples collected per HA indicate that asbestos is present in quantities of greater than 1 percent asbestos by weight (as defined by EPA), all of the HA (material) would be treated as an ACM regardless of any other analytical results. Material, which can visually be determined to be non-asbestos (i.e., fibrous glass, foam rubber, etc.) by the accredited inspector are not required to be sampled.

Miscellaneous materials require adequately representative sampling, which is typically done by collecting from two to three samples per material. Inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine what would be a sufficient number of samples to accurately evaluate the presence or absence of asbestos content.

Actual collection of a bulk asbestos sample involves physically removing a small piece of material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes.

### 3.1.4 Laboratory Analytical Results

Samples were sent to AmeriSci New York in New York, New York for analysis. AmeriSci is fully accredited for bulk sample analysis under the Environmental Laboratory Approval Program (ELAP) administered by the New York State Department of Health, (ELAP# 11480). AmeriSci is also accredited by the National Voluntary Laboratory Accreditation Program (NVLAP No. 200546-0) for both air and bulk sampling.

- *Friable Samples* – Friable suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.1 revision to facilitate compliance with both AHERA and the New York State Department of Health polarized light



microscopy (PLM) analytical techniques. All fibers observed were identified to determine whether or not they contained asbestos.

- *Non-Friable Samples* – Non-friable organically bound (NOB) suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.6 and 198.4 revisions to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy (PLM) and transmission electron microscopy (TEM) analytical techniques. These non-friable organically bound samples must be weighed to record initial sample weights, then subjected to muffle furnace and acid bath sample preparation to eliminate the organic constituents. If the remaining inorganic sample residue is 1% or less of the original sample weight, the sample is considered a non-asbestos containing material. If the remaining inorganic sample residue is greater than 1% of the original sample weight then the sample must be analyzed using either PLM or TEM analytical techniques to determine that the sample is an asbestos containing material (positive) or TEM to prove that the sample is a non-asbestos containing material (negative). A non-friable organically bound sample must be proven a non-asbestos containing material utilizing the NYS ELAP 198.4 TEM test method to be in compliance with the New York state Department of Health.

### **3.2 Asbestos Containing Material Results**

The results of the asbestos survey conducted at the subject property can be found in Attachment A.

The building survey included limited destructive sampling for “hidden” materials. Therefore, the results of this survey may not be inclusive of all asbestos containing material that may be present in the pathway of demolition. If, during the course of renovation, any suspect material is discovered that is not listed on the table in Attachment A it must be treated as asbestos containing material and handled appropriately or sampled by an inspector and analyzed according to NYS and EPA regulations.

One (1) copy of the results of the building/structure asbestos survey shall be immediately transmitted by the building/structure owner as follows:

- One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under applicable State or local laws.
- The completed asbestos survey for controlled demolition (as per Subpart 56-11.5) or pre-demolition asbestos projects shall also be submitted to the appropriate Asbestos Control Bureau district office.
- The completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, throughout the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

## **4.0 LEAD-BASED PAINT SURVEY**

Ambient conducted a limited lead-based paint (LBP) investigation of building components which will be affected by proposed renovation work. The purpose of this investigation was to assess if building components contain actionable quantities of lead-based paint.

The U.S Environmental Protection Agency (EPA) and U.S. Department of Housing and Urban Development (HUD) has established a definition of lead-based paint as a paint or other surface coating that contains lead equal to or greater than 1.0 mg/cm<sup>2</sup> or 0.5% by weight (equivalent units are: 5,000 µg/g, 5,000 mg/kg, or 5,000 ppm by weight). Surface coatings include paint, shellac, varnish, or any other coating, including wallpaper, which covers painted surfaces. A limited inspection for lead-based paint using XRF instrumentation was conducted to determine if lead coated surfaces were affected. This inspection was not in full compliance with HUD guidelines.

### **4.1 Sampling Protocol**

#### *4.1.1 Methodology*

Testing was performed using X-Ray Fluorescence in situ analysis (XRF) of painted construction materials. Ambient utilized the Pb200e analyzer manufactured by Viken Detection for this survey.

The Pb200e Lead Paint Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of LBP on surfaces. The Pb200e relies on the measurement of the K-shell X-rays to determine the amount of lead present in the painted surface. K-shell X-rays can penetrate many layers of paint and allow a measurement of the lead content of paint to be made without being significantly affected by the thickness or number of layers of paint on the surface of the sample.

The Pb200e has the ability to analyze and compute corrections for the differences in the energy spectrums relating to different substrates. This analysis of the energy spectrum means that the lead paint reading displayed on the instrument already accounts for any substrate effects and correction is not required by the operator. The Pb200e's field of view is limited to a depth of 3/8", deep enough to handle virtually all painted surfaces, but not prone to detect lead objects located behind the surface.

There are two measurement modes of operation in the Pb200e analyzer namely the "Action Level Mode" and the "Extended Reading Mode. In the "Action Level" mode, the analyzer automatically adjusts the measurement time to be the least time that is needed to make a definitive measurement with a 95% confidence level (2-sigma). The Pb200e analyzer will finish a measurement once the 2-sigma confidence level is achieved and the data is statistically meaningful. This time period for conclusive measurements is typically between 1 to 5 seconds, but can extend to a measurement of 60 seconds depending on the action level for abatement. Ambient utilized the Pb200e in the "Action Level" mode for the testing performed.

Upon arrival at the job site and once every four hours or after the day's paint testing work was completed, a "validation test" was performed to assure that the instrument was operating

properly. The “validation test” includes taking a series of three test measurements on the NIST Paint Film Standard (SRM No. 2579) as required by the instrument’s PCS. The individual readings and an average of the three readings were recorded and compared to the standards. In all cases the instrument was functioning within the standard deviation as defined by the manufacturer and the PCS. All validation readings are recorded in the XRF in the order in which they were taken at the site. If for any reason the XRF does not pass the quality control procedures, it is Ambient’s policy to replace that instrument with an XRF that passes the above criteria for calibration.

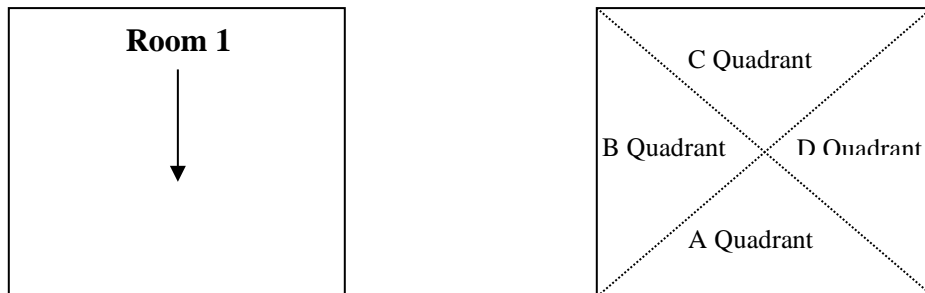
The parameters used to interpret XRF results are outlined in the HUD Guidelines and the Performance Characteristics Sheet (PCS) in Attachment B. According to the PCS, each XRF result is classified as positive for LBP if the result is greater than or equal to 1.0 mg/cm<sup>2</sup> or negative for LBP if the result is below 1.0 mg/cm<sup>2</sup>.

**When measurable amounts of lead are reported in the XRF result, the paint is classified by OSHA as a lead containing material.**

#### *4.1.2 Strategy*

Location identifiers (reading numbers) were assigned to each room component. Each location sampled has a unique number. The associated sample results will be listed by room number, room location, room name, location in the space and description of material sampled. By convention a sample location is assigned a letter designator for each of the four walls. This divides the space into four equal quadrants, each quadrant consisting of a wall, portion of the floor and a portion of the ceiling. Please see Diagram 1. These letter designators are A, B, C and D. On the diagrams provided, the letter designators are marked for each of the quadrants. In this fashion the sampled space, location in the space and the description of the material sampled can be identified on the attached drawings and associated results table.

#### **Diagram 1**



## **4.2 Lead-Based Paint Results**

The results of the lead-based paint survey conducted at the subject property can be found in Attachment B.

### **4.3 Recommendations**

Any contractor disturbing a lead-based or lead containing paint is directed to comply with all applicable laws and regulations governing the disturbance of lead-based or lead containing materials including but not limited to *Occupational Safety and Health Administration (OSHA)* standards including *Construction Lead Standard 29 CFR 1926.62*. Air monitoring for employee exposures should be performed in accordance with the National Institute for Occupational Safety and Health (NIOSH) 7300 Method or equivalent. As an alternative to air monitoring, the contractor may provide objective data per 29 CFR 1926.62 Section (d)(3)(iv). The contractor shall employ work practices and controls to prevent the occurrence of lead contamination at the Site.

### **5.0 ASSUMPTIONS, LIMITATIONS, AND OTHER CONCERNS**

The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were noted during the inspection of the subject property.

- Ambient's selection of sample locations and frequency of sampling was based on observations and the assumption that like materials in the same area are homogeneous in content.
- Refer to Section 1.0 Purpose and Scope of Services of this report to see clarification of survey locations that were in our scope of work.
- No electrical equipment, wiring, or other electrical components were inspected as the building power was live at the time of the survey. These systems may contain asbestos.
- Floor levelers, seam sealers, adhesives, concrete sealers, and other materials below flooring layers may exist. The limited destructive nature of sampling may not have discovered these materials as only small areas of large expanses of flooring are accessed. The contractor or other user is advised to physically inspect the areas to be removed, to be bid for removal, or for any other purpose. If any unidentified materials are observed under the asbestos containing flooring, they should be assumed to contain asbestos until properly inspected and sampled.
- The lead-based paint inspection was limited to representative accessible painted surfaces that are expected to be impacted by the planned renovation or demolition as of the date of the inspection. Representative locations were selected based on available information including construction and renovation history, conditions observed during the paint inspection and inspector safety when accessing the surfaces. OSHA requires the use of lead safe work practices to protect employees who are disturbing any lead containing material including, but not limited to, components coated with lead-based paint or varnish.
- Ambient pulled up carpet in every room that is scheduled for carpet replacement. However, please note that it cannot be guaranteed that these areas do not contain potential suspect flooring material once the complete carpet is removed.
- Although there was no asbestos containing Thermal System Insulation (TSI) or pipe insulation found there may be TSI or pipe insulation found in unseen cavities or wet walls. A reasonable attempt was made to identify all TSI without performing full demolition.

- Ambient performed limited coring/destructive sampling of floors, walls, and ceilings during the inspection. However, only full demolition would reveal “hidden” asbestos containing materials. Care should be taken during demolition/renovation of the building.
- This report reflects the conditions found at the date and time of the inspections. Conditions of the area may change due to external events or forces. Re-inspection of the area may be required prior to the start of any work if an extended period of time has passed or if disturbances have occurred.
- All locations on drawings are approximate and all quantities are estimated. Any contractor or other user of this report is required to physically visit the site to verify all measurements and confirm the quantities of materials to be removed, to be bid for removal, or for any other purpose.

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

The report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos or lead abatement contractors in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as an Asbestos Project Design document or an Abatement Workplan.

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

Ambient inspected and sampled materials, which were observable and accessible to the survey team. It is possible, however, that additional suspect materials may exist within interstitial spaces (i.e. underground chases, plenums, wall cavities, beneath pavement/asphalts pathways, etc.), which were not accessible or not made accessible and as a result, not noted in this report.

If questions arise regarding asbestos in materials/locations that were not tested by Ambient, then additional survey services should be procured to test these locations. Ambient makes no representation or warranty concerning the standards and specifications provided in applicable regulations. Any materials that have not been tested and/or found during future investigation must be assumed positive for asbestos, lead-based paint and/or PCB (if applicable).

**ATTACHMENT A**  
**ASBESTOS RESULTS AND ASBESTOS LABORATORY ANALYSIS REPORT**  
**WITH CHAIN OF CUSTODY DOCUMENTATION**

**LAMONT ENGINEERS, P.C.**  
**GLOVERSVILLE FIRE DEPARTMENT**  
**5 FRONTAGE ROAD, GLOVERSVILLE, NY**  
**SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity	Homogeneous Area	Asbestos Content (Type & %)
01	01	2x2 Pinhole/Wormtrack Ceiling Tile (M)	Weight Room	N	G	N/A	N/A	NAD
01	02	2x2 Pinhole/Wormtrack Ceiling Tile (M)	Weight Room	N	G	N/A	N/A	NAD
02	01	2x2 Pinhole/Small Wormtrack Ceiling Tile (M)	Training Room	N	G	N/A	N/A	NAD
02	02	2x2 Pinhole/Small Wormtrack Ceiling Tile (M)	Training Room	N	G	N/A	N/A	NAD
03	01	2x2 Pinhole Ceiling Tile (M)	Exercise Room	N	G	N/A	N/A	NAD
03	02	2x2 Pinhole Ceiling Tile (M)	Exercise Room	N	G	N/A	N/A	NAD
04	01	Drywall Wall (M)	Exercise Room	F	G	N/A	N/A	NAD
04	02	Drywall Wall (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
05	01	Joint Compound Wall (M)	Exercise Room	F	G	N/A	N/A	NAD
05	02	Joint Compound Wall (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
06	01	Yellow 4" Ceramic Wall Tile (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
06	02	Yellow 4" Ceramic Wall Tile (M)	Exercise Room Bathroom	F	G	N/A	N/A	NAD
07	01	Yellow 4" Ceramic Wall Tile Grout (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
07	02	Yellow 4" Ceramic Wall Tile Grout (M)	Exercise Room Bathroom	F	G	N/A	N/A	NAD
08	01	Yellow Ceramic Wall Tile Adhesive (M)	Locker Room Bathroom	N	G	1,170 SF	All Toilet Rooms	1.5% Chrysotile
08	02	Yellow Ceramic Wall Tile Adhesive (M)	Exercise Room Bathroom	N	G			NA/PS
09	01	6" Black Covebase (M)	Exercise Room	N	G	N/A	N/A	NAD
09	02	6" Black Covebase (M)	Exercise Room	N	G	N/A	N/A	NAD
10	01	6" Black Covebase Adhesive (M)	Exercise Room	N	G	N/A	N/A	NAD

**LAMONT ENGINEERS, P.C.**  
**GLOVERSVILLE FIRE DEPARTMENT**  
**5 FRONTAGE ROAD, GLOVERSVILLE, NY**  
**SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity	Homogeneous Area	Asbestos Content (Type & %)
10	02	6" Black Covebase Adhesive (M)	Exercise Room	N	G	N/A	N/A	NAD
11	01	12x12 Tan/Brown Floor Tile (M)	Exercise Room	N	G	N/A	N/A	NAD
11	02	12x12 Tan/Brown Floor Tile (M)	Exercise Room	N	G	N/A	N/A	NAD
12	01	12x12 Tan/Brown Floor Tile Black Mastic (M)	Exercise Room	N	G	460 SF	Exercise Room and Chief's Office	1.9% Chrysotile
12	02	12x12 Tan/Brown Floor Tile Black Mastic (M)	Exercise Room	N	G			NA/PS
13	01	12x12 Tan Floor Tile (M)	Locker Room	N	G	N/A	N/A	NAD
13	02	12x12 Tan Floor Tile (M)	Locker Room	N	G	N/A	N/A	NAD
14	01	12x12 Tan Floor Tile Black Mastic (M)	Locker Room	N	G	640 SF	Locker Room	2.1% Chrysotile
14	02	12x12 Tan Floor Tile Black Mastic (M)	Locker Room	N	G			NA/PS
15	01	12x12 White/Gray Floor Tile (M)	Locker Room	N	G	24 SF	Locker Room Passage	4.8% Chrysotile
15	02	12x12 White/Gray Floor Tile (M)	Locker Room	N	G			NA/PS
16	01	1" Tan Ceramic Floor Tile (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
16	02	1" Tan Ceramic Floor Tile (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
17	01	1" Tan Ceramic Floor Tile Grout (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
17	02	1" Tan Ceramic Floor Tile Grout (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
18	01	1" Tan Ceramic Floor Tile Thinset (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD
18	02	1" Tan Ceramic Floor Tile Thinset (M)	Locker Room Bathroom	F	G	N/A	N/A	NAD



**LAMONT ENGINEERS, P.C.**  
**GLOVERSVILLE FIRE DEPARTMENT**  
**5 FRONTAGE ROAD, GLOVERSVILLE, NY**  
**SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity	Homogeneous Area	Asbestos Content (Type & %)
19	01	Brown Sheet Vinyl Flooring (M)	Dayroom	N	G	1,040 SF	Kitchen and Dayroom	3.6% Chrysotile
19	02	Brown Sheet Vinyl Flooring (M)	Kitchen	N	G			NA/PS
20	01	Brown Sheet Vinyl Flooring Adhesive (M)	Dayroom	N	G			26.5% Chrysotile
20	02	Brown Sheet Vinyl Flooring Adhesive (M)	Dayroom	N	G			NA/PS
21	01	Carpet Adhesive (M)	Chief's Office	N	G	N/A	N/A	NAD
21	02	Carpet Adhesive (M)	Chief's Office	N	G	N/A	N/A	NAD
22	01	Exterior Brick (M)	Dayroom AC Unit	F	G	N/A	N/A	NAD
22	02	Exterior Brick (M)	Dayroom AC Unit	F	G	N/A	N/A	NAD
23	01	Exterior Brick Mortar (M)	Dayroom AC Unit	F	G	N/A	N/A	NAD
23	02	Exterior Brick Mortar (M)	Dayroom AC Unit	F	G	N/A	N/A	NAD
24	01	Exterior Brown Caulk (M)	Dayroom Exterior Door	N	G	N/A	N/A	NAD
24	02	Exterior Brown Caulk (M)	Dayroom Exterior Door	N	G	N/A	N/A	NAD

(T=TSI; S=Surfacing; M=Misc)

NAD = No asbestos detected

NA/PS = Not analyzed/positive stop

SF = Square Foot

\* Quantities are estimates only and should be field verified.

\* Quantities and homogenous locations only reflect renovation areas and do not represent other areas throughout the building.

*Note: Refer to Assumptions & Limitations Section of the Report.*



**AmeriSci New York**  
117 EAST 30TH ST.  
NEW YORK, NY 10016  
TEL: 2126798600 FAX: 2126793114

September 19, 2024

Ambient Environmental, Inc.  
Attn: Joella Viscusi  
828 Washington Avenue  
Albany, NY 12203

RE: Ambient Environmental, Inc.  
Job Number 224092095  
P.O. #240823AA  
240823AA; Lamont Engineers, P.C.; 5 Frontage Road, Gloversville, NY; Gloversville Fire  
Department Renovation Survey - Interior and Exterior Door, Fire House

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Monday, September 16, 2024, for a 5 day turnaround:

01-01, 01-02, 02-01, 02-02, 03-01, 03-02, 04-01, 04-02, 05-01, 05-02, 06-01, 06-02, 07-01, 07-02, 08-01, 08-02, 09-01, 09-02, 10-01, 10-02, 11-01, 11-02, 12-01, 12-02, 13-01, 13-02, 14-01, 14-02, 15-01, 15-02, 16-01, 16-02, 17-01, 17-02, 18-01, 18-02, 19-01, 19-02, 20-01, 20-02, 21-01, 21-02, 22-01, 22-02, 23-01, 23-02, 24-01, 24-02

The 48 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Fed Ex. Ambient Environmental, Inc. requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed following ELAP Protocols 198.1 PLM Friable and/or 198.6 for PLM NOB. ELAP Protocol 198.4 TEM NOB guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction, combined PLM and TEM analysis results are listed in the Summary Bulk Asbestos Analysis Results in Table I. Complete PLM results for individual samples are presented in the PLM Bulk Asbestos Report. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method (EPA 600-M4-82-020). This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Karol H. Lu  
Analyst | Authorized Signatory



**AmeriSci New York**

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

## PLM Bulk Asbestos Report

Ambient Environmental, Inc.  
Attn: Joella Viscusi  
828 Washington Avenue  
  
Albany, NY 12203

**Date Received** 09/16/24      **AmeriSci Job #** 224092095  
**Date Examined** 09/17/24      **P.O. #**  
**ELAP #** 11480      **Page** 1 of 9  
**RE:** 240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-01 01	224092095-01 <b>Location:</b> Weight Room - 2 x 2 Pinhole / Wormtrack Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White/Gray, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 26.9%			
01-02 01	224092095-02 <b>Location:</b> Weight Room - 2 x 2 Pinhole / Wormtrack Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White/Gray, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 24.5%			
02-01 02	224092095-03 <b>Location:</b> Training Room - 2 x 2 Pinhole / Small Wormtrack Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White/Gray, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 51%			
02-02 02	224092095-04 <b>Location:</b> Training Room - 2 x 2 Pinhole / Small Wormtrack Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White/Gray, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 46.8%			
03-01 03	224092095-05 <b>Location:</b> Exercise Room - 2 x 2 Pinhole Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 38.7%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
03-02 03	224092095-06 <b>Location:</b> Exercise Room - 2 x 2 Pinhole Ceiling Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 18.2%			
04-01 04	224092095-07 <b>Location:</b> Exercise Room - Drywall (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Off-White/Brown, Heterogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose 10%, Fibrous glass Trace, Non-fibrous 90%			
04-02 04	224092095-08 <b>Location:</b> Exercise Room - Drywall (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Lt. Gray, Homogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose 1%, Fibrous glass 1%, Non-fibrous 98%			
05-01 05	224092095-09 <b>Location:</b> Exercise Room - Joint Compound Wall (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
05-02 05	224092095-10 <b>Location:</b> Locker Room Bathroom - Joint Compound Wall (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> White, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
06-01 06	224092095-11 <b>Location:</b> Locker Room Bathroom - Yellow 4" Ceramic Wall Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06-02 06	224092095-12 <b>Location:</b> Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100%			
07-01 07	224092095-13 <b>Location:</b> Locker Room Bathroom - Yellow 4" Ceramic Wall Tile Grout (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Off-White/Beige, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
07-02 07	224092095-14 <b>Location:</b> Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile Grout (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Off-White/Beige, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
08-01 08	224092095-15 <b>Location:</b> Locker Room Bathroom - Yellow 4" Ceramic Wall Tile Adhesive (M)	<b>Yes</b>	Trace (<0.25 % pc) <sup>1</sup> (ELAP 400 PC) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b> Chrysotile <0.25 % pc			
<b>Other Material:</b> Non-fibrous 29.2%			
08-02 08	224092095-16 <b>Location:</b> Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile Adhesive (M)	<b>Yes</b>	Trace (<0.25 % pc) <sup>1</sup> (ELAP 400 PC) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b> Chrysotile <0.25 % pc			
<b>Other Material:</b> Non-fibrous 32.5%			
09-01 09	224092095-17 <b>Location:</b> Exercise Room - 6" Black Covebase (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 1.9%			

Client Name: Ambient Environmental, Inc.

## PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
09-02 09	224092095-18 <b>Location:</b> Exercise Room - 6" Black Covebase (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 1.7%			
10-01 10	224092095-19 <b>Location:</b> Exercise Room - 6" Black Covebase Adhesive (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 14%			
10-02 10	224092095-20 <b>Location:</b> Exercise Room - 6" Black Covebase Adhesive (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 36.2%			
11-01 11	224092095-21 <b>Location:</b> Exercise Room - 12 x 12 Tan / Brown Floor Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan/Brown, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 13.2%			
11-02 11	224092095-22 <b>Location:</b> Exercise Room - 12 x 12 Tan / Brown Floor Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan/Brown, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 8%			
12-01 12	224092095-23 <b>Location:</b> Exercise Room - 12 x 12 Tan / Brown Floor Tile Black Mastic (M)	<b>Yes</b>	1.9% (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Black, Homogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b> Chrysotile 1.9 %			
<b>Other Material:</b> Non-fibrous 12.1%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12-02 12	224092095-24 <b>Location:</b> Exercise Room - 12 x 12 Tan / Brown Floor Tile Black Mastic (M)		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
13-01 13	224092095-25 <b>Location:</b> Locker Room - 12 x 12 Tan Floor Tile (M)	<b>No</b>	<b>NAD</b> (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray/Beige, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 2.1%			
13-02 13	224092095-26 <b>Location:</b> Locker Room - 12 x 12 Tan Floor Tile (M)	<b>No</b>	<b>NAD</b> (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray/Beige, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 2.9%			
14-01 14	224092095-27 <b>Location:</b> Locker Room - 12 x 12 Tan Floor Tile Black Mastic (M)	<b>Yes</b>	<b>2.1%</b> (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Black, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.1 % <b>Other Material:</b> Non-fibrous 16.7%			
14-02 14	224092095-28 <b>Location:</b> Locker Room - 12 x 12 Tan Floor Tile Black Mastic (M)		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
15-01 15	224092095-29 <b>Location:</b> Locker Room - 12 x 12 White / Gray Floor Tile (M)	<b>Yes</b>	<b>4.8%</b> (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 4.8 % <b>Other Material:</b> Non-fibrous 42.7%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
 Gloversville, NY; Gloversville Fire Department Renovation  
 Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
15-02 15	224092095-30 <b>Location:</b> Locker Room - 12 x 12 White / Gray Floor Tile (M)		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
16-01 16	224092095-31 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Yellow/Tan, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
16-02 16	224092095-32 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
17-01 17	224092095-33 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile Grout (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
17-02 17	224092095-34 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile Grout (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
18-01 18	224092095-35 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile Thinset (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Lt. Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			



Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18-02 18	224092095-36 <b>Location:</b> Locker Room Bathroom - 1" Tan Ceramic Floor Tile Thinset (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Lt. Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
19-01 19	224092095-37 <b>Location:</b> Dayroom - Brown Sheet Vinyl Flooring (M)	<b>Yes</b>	3.6% (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b> Chrysotile 3.6 %			
<b>Other Material:</b> Non-fibrous 8.2%			
19-02 19	224092095-38 <b>Location:</b> Kitchen - Brown Sheet Vinyl Flooring (M)		NA/PS
<b>Analyst Description:</b> Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b>			
20-01 20	224092095-39 <b>Location:</b> Dayroom - Brown Sheet Vinyl Flooring Adhesive (M)	<b>Yes</b>	26.5% (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Beige/Tan, Heterogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b> Chrysotile 26.5 %			
<b>Other Material:</b> Non-fibrous 26.5%			
20-02 20	224092095-40 <b>Location:</b> Dayroom - Brown Sheet Vinyl Flooring Adhesive (M)		NA/PS
<b>Analyst Description:</b> Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b>			
21-01 21	224092095-41 <b>Location:</b> Chief's Office - Carpet Adesive (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan/Gray, Heterogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 33.1%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
Gloversville, NY; Gloversville Fire Department Renovation  
Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
21-02 21	224092095-42 <b>Location:</b> Chief's Office - Carpet Adesive (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Tan/Gray, Heterogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 31.5%			
22-01 22	224092095-43 <b>Location:</b> Dayroom AC Unit - Exterior Brick (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Brick Red, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100%			
22-02 22	224092095-44 <b>Location:</b> Dayroom AC Unit - Exterior Brick (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Brick Red, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100%			
23-01 23	224092095-45 <b>Location:</b> Dayroom AC Unit - Exterior Brick Mortar (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
23-02 23	224092095-46 <b>Location:</b> Dayroom AC Unit - Exterior Brick Mortar (M)	<b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose Trace, Non-fibrous 100%			
24-01 24	224092095-47 <b>Location:</b> Dayroom Exterior Door - Exterior Brown Caulk (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 24.4%			

Client Name: Ambient Environmental, Inc.

# PLM Bulk Asbestos Report

240823AA; Lamont Engineers, P.C.; 5 Frontage Road,  
 Gloversville, NY; Gloversville Fire Department Renovation  
 Survey - Interior and Exterior Door, Fire House

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24-02 24	224092095-48 <b>Location:</b> Dayroom Exterior Door - Exterior Brown Caulk (M)	<b>No</b>	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 09/17/24
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 41.4%			

**Reporting Notes:**

- (1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Valeriu Voicu  
 Date: 9/17/2024



Reviewed by: Karol H. Lu



\*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

Client Name: Ambient Environmental, Inc.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**

240823AA; Lamont Engineers, P.C.; 5 Frontage Road, Gloversville, NY; Gloversville Fire Department Renovation Survey - Interior and Exterior Door, Fire House

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	01-01	01	0.256	11.4	61.7	26.9	NAD	NAD
	Location: Weight Room - 2 x 2 Pinhole / Wormtrack Ceiling Tile (M)							
02	01-02	01	0.267	10.7	64.9	24.5	NAD	NAD
	Location: Weight Room - 2 x 2 Pinhole / Wormtrack Ceiling Tile (M)							
03	02-01	02	0.177	17.4	31.7	51.0	NAD	NAD
	Location: Training Room - 2 x 2 Pinhole / Small Wormtrack Ceiling Tile (M)							
04	02-02	02	0.161	18.7	34.5	46.8	NAD	NAD
	Location: Training Room - 2 x 2 Pinhole / Small Wormtrack Ceiling Tile (M)							
05	03-01	03	0.276	14.6	46.7	38.7	NAD	NAD
	Location: Exercise Room - 2 x 2 Pinhole Ceiling Tile (M)							
06	03-02	03	0.216	32.8	49.0	18.2	NAD	NAD
	Location: Exercise Room - 2 x 2 Pinhole Ceiling Tile (M)							
07	04-01	04	----	----	----	----	NAD	NA
	Location: Exercise Room - Drywall (M)							
08	04-02	04	----	----	----	----	NAD	NA
	Location: Exercise Room - Drywall (M)							
09	05-01	05	----	----	----	----	NAD	NA
	Location: Exercise Room - Joint Compound Wall (M)							
10	05-02	05	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - Joint Compound Wall (M)							
11	06-01	06	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - Yellow 4" Ceramic Wall Tile (M)							
12	06-02	06	----	----	----	----	NAD	NA
	Location: Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile (M)							
13	07-01	07	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - Yellow 4" Ceramic Wall Tile Grout (M)							
14	07-02	07	----	----	----	----	NAD	NA
	Location: Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile Grout (M)							
15	08-01	08	0.174	50.8	20.0	27.7	Chrysotile <0.25	Chrysotile 1.5
	Location: Locker Room Bathroom - Yellow 4" Ceramic Wall Tile Adhesive (M)							
16	08-02	08	0.188	48.3	19.2	32.5	Chrysotile <0.25	NA/PS
	Location: Exercise Room Bathroom - Yellow 4" Ceramic Wall Tile Adhesive (M)							

Client Name: Ambient Environmental, Inc.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**

240823AA; Lamont Engineers, P.C.; 5 Frontage Road, Gloversville, NY; Gloversville Fire Department Renovation Survey - Interior and Exterior Door, Fire House

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	09-01	09	0.308	47.2	50.9	1.9	NAD	NAD
	Location: Exercise Room - 6" Black Covebase (M)							
18	09-02	09	0.245	47.5	50.9	1.7	NAD	NAD
	Location: Exercise Room - 6" Black Covebase (M)							
19	10-01	10	0.111	52.2	33.8	14.0	NAD	NAD
	Location: Exercise Room - 6" Black Covebase Adhesive (M)							
20	10-02	10	0.124	50.2	13.6	36.2	NAD	NAD
	Location: Exercise Room - 6" Black Covebase Adhesive (M)							
21	11-01	11	0.276	12.8	74.0	13.2	NAD	NAD
	Location: Exercise Room - 12 x 12 Tan / Brown Floor Tile (M)							
22	11-02	11	0.246	13.1	79.0	8.0	NAD	NAD
	Location: Exercise Room - 12 x 12 Tan / Brown Floor Tile (M)							
23	12-01	12	0.192	35.9	50.1	12.1	Chrysotile 1.9	NA
	Location: Exercise Room - 12 x 12 Tan / Brown Floor Tile Black Mastic (M)							
24	12-02	12	0.057	72.1	16.6	11.3	NA/PS	NA
	Location: Exercise Room - 12 x 12 Tan / Brown Floor Tile Black Mastic (M)							
25	13-01	13	0.208	16.1	81.8	2.1	NAD	NAD
	Location: Locker Room - 12 x 12 Tan Floor Tile (M)							
26	13-02	13	0.210	16.1	81.0	2.9	NAD	NAD
	Location: Locker Room - 12 x 12 Tan Floor Tile (M)							
27	14-01	14	0.112	41.6	39.6	16.7	Chrysotile 2.1	NA
	Location: Locker Room - 12 x 12 Tan Floor Tile Black Mastic (M)							
28	14-02	14	0.061	65.7	18.1	16.2	NA/PS	NA
	Location: Locker Room - 12 x 12 Tan Floor Tile Black Mastic (M)							
29	15-01	15	0.177	24.5	28.0	42.8	Chrysotile 4.8	NA
	Location: Locker Room - 12 x 12 White / Gray Floor Tile (M)							
30	15-02	15	0.254	23.9	29.8	46.3	NA/PS	NA
	Location: Locker Room - 12 x 12 White / Gray Floor Tile (M)							
31	16-01	16	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile (M)							
32	16-02	16	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile (M)							

Client Name: Ambient Environmental, Inc.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**

240823AA; Lamont Engineers, P.C.; 5 Frontage Road, Gloversville, NY; Gloversville Fire Department Renovation Survey - Interior and Exterior Door, Fire House

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	17-01	17	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile Grout (M)							
34	17-02	17	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile Grout (M)							
35	18-01	18	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile Thinset (M)							
36	18-02	18	----	----	----	----	NAD	NA
	Location: Locker Room Bathroom - 1" Tan Ceramic Floor Tile Thinset (M)							
37	19-01	19	0.231	35.6	52.6	8.2	Chrysotile 3.6	NA
	Location: Dayroom - Brown Sheet Vinyl Flooring (M)							
38	19-02	19	0.314	36.5	52.6	10.9	NA/PS	NA
	Location: Kitchen - Brown Sheet Vinyl Flooring (M)							
39	20-01	20	0.237	33.0	14.0	26.5	Chrysotile 26.5	NA
	Location: Dayroom - Brown Sheet Vinyl Flooring Adhesive (M)							
40	20-02	20	0.176	36.1	16.3	47.6	NA/PS	NA
	Location: Dayroom - Brown Sheet Vinyl Flooring Adhesive (M)							
41	21-01	21	0.133	57.4	9.5	33.1	NAD	NAD
	Location: Chief's Office - Carpet Adesive (M)							
42	21-02	21	0.269	59.5	9.0	31.5	NAD	NAD
	Location: Chief's Office - Carpet Adesive (M)							
43	22-01	22	----	----	----	----	NAD	NA
	Location: Dayroom AC Unit - Exterior Brick (M)							
44	22-02	22	----	----	----	----	NAD	NA
	Location: Dayroom AC Unit - Exterior Brick (M)							
45	23-01	23	----	----	----	----	NAD	NA
	Location: Dayroom AC Unit - Exterior Brick Mortar (M)							
46	23-02	23	----	----	----	----	NAD	NA
	Location: Dayroom AC Unit - Exterior Brick Mortar (M)							
47	24-01	24	0.168	29.7	45.9	24.4	NAD	NAD
	Location: Dayroom Exterior Door - Exterior Brown Caulk (M)							
48	24-02	24	0.169	31.2	27.3	41.4	NAD	NAD
	Location: Dayroom Exterior Door - Exterior Brown Caulk (M)							

Client Name: Ambient Environmental, Inc.

**Table I  
Summary of Bulk Asbestos Analysis Results**

240823AA; Lamont Engineers, P.C.; 5 Frontage Road, Gloversville, NY; Gloversville Fire Department Renovation Survey - Interior and Exterior Door, Fire House

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
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Analyzed by: Marwan A. Alahiri  
Date: 9/18/2024



Reviewed by: Karol H. Lu



\*\*Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7650-Noran 7 System, Microscope, Serial #: 6944-03. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = < 1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

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



PROJECT INFORMATION

Client: <b>Lamont Engineers, P.C.</b>		Project Name: <b>Gloversville Fire Department Renovation Survey</b>		Project Street Address: <b>5 Frontage Road</b>		Client Contact: <b>Jason Preisner</b>	
Project Number: <b>240823AA</b>		Inspector: <b>Kevin Jones and John Cronin</b>		Project Address City/State: <b>Gloversville, NY</b>		Collection Date: <b>9/12/2024</b>	
Sample TAT: <b>5 Day</b>	Building Name: <b>Fire House</b>		Sampling Areas: <b>Interior and Exterior Door</b>			Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM	

BULK SAMPLE LOCATION

TYPE OF MATERIALS

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas	Asbestos Content (Type & %)
01	01	2x2 Pinhole/Wormtrack Ceiling Tile (M)	Weight Room	N	G			
01	02	2x2 Pinhole/Wormtrack Ceiling Tile (M)	Weight Room	N	G			
02	01	2x2 Pinhole/Small Wormtrack Ceiling Tile (M)	Training Room	N	G			
02	02	2x2 Pinhole/Small Wormtrack Ceiling Tile (M)	Training Room	N	G			
03	01	2x2 Pinhole Ceiling Tile (M)	Exercise Room	N	G			
03	02	2x2 Pinhole Ceiling Tile (M)	Exercise Room	N	G			
04	01	Drywall Wall (M)	Exercise Room	F	G			
04	02	Drywall Wall (M)	Locker Room Bathroom	F	G			
05	01	Joint Compound Wall (M)	Exercise Room	F	G			
05	02	Joint Compound Wall (M)	Locker Room Bathroom	F	G			
06	01	Yellow 4" Ceramic Wall Tile (M)	Locker Room Bathroom	F	G			
06	02	Yellow 4" Ceramic Wall Tile (M)	Exercise Room Bathroom	F	G			
07	01	Yellow 4" Ceramic Wall Tile Grout (M)	Locker Room Bathroom	F	G			

CHAIN OF CUSTODY

Relinquished By:	Date	Time	Received By:	Date	Time
I <i>Kevin Jones</i>	9/13/24	16:00	J. Waretich <i>[Signature]</i>	9/16/24	10:30
II					

LAB INFORMATION

Lab Name	Date	Time
a. Analyzed By: <i>[Signature]</i>	9/17/24	14:52
b. QC by: <i>Mariam Alahm</i>	9/18/24	10:30P

Project Manager: <b>C.D.</b>	Results To: <b>Results@ambient-env.com</b>	Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations
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Comments:
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(T=TSI; S=Surfacing; M=Misc)





BULK SAMPLE DATA AND  
CHAIN OF CUSTODY FORM

PROJECT INFORMATION

Client: <b>Lamont Engineers, P.C.</b>		Project Name: <b>Gloversville Fire Department Renovation Survey</b>		Project Street Address: <b>5 Frontage Road</b>		Client Contact: <b>Jason Preisner</b>	
Project Number: <b>240823AA</b>		Inspector: <b>Kevin Jones and John Cronin</b>		Project Address City/State: <b>Gloversville, NY</b>		Collection Date: <b>9/12/2024</b>	
Sample TAT: <b>5 Day</b>	Building Name: <b>Fire House</b>		Sampling Areas: <b>Interior and Exterior Door</b>			Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM	

BULK SAMPLE LOCATION

TYPE OF MATERIALS

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas	Asbestos Content (Type & %)
07	02	Yellow 4" Ceramic Wall Tile Grout (M)	Exercise Room Bathroom	F	G			
08	01	Yellow Ceramic Wall Tile Adhesive (M)	Locker Room Bathroom	N	G			
08	02	Yellow Ceramic Wall Tile Adhesive (M)	Exercise Room Bathroom	N	G			
09	01	6" Black Covebase (M)	Exercise Room	N	G			
09	02	6" Black Covebase (M)	Exercise Room	N	G			
10	01	6" Black Covebase Adhesive (M)	Exercise Room	N	G			
10	02	6" Black Covebase Adhesive (M)	Exercise Room	N	G			
11	01	12x12 Tan/Brown Floor Tile (M)	Exercise Room	N	G			
11	02	12x12 Tan/Brown Floor Tile (M)	Exercise Room	N	G			
12	01	12x12 Tan/Brown Floor Tile Black Mastic (M)	Exercise Room	N	G			
12	02	12x12 Tan/Brown Floor Tile Black Mastic (M)	Exercise Room	N	G			
13	01	12x12 Tan Floor Tile (M)	Locker Room	N	G			
13	02	12x12 Tan Floor Tile (M)	Locker Room	N	G			

CHAIN OF CUSTODY

Relinquished By:	Date	Time	Received By:	Date	Time
I <i>Preisner</i>	9/13/24	16:00	<i>Markovich</i>	9/16/24	10:30
II					

LAB INFORMATION

Lab Name	Date	Time
a. Analyzed By: <i>Markovich</i>	9/17/24	14:56
b. QC by: <i>Manman Mishra</i>	9/18/24	10:30

Project Manager: <b>C.D.</b>	Results To: <b>Results@ambient-env.com</b>	Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations
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Comments:
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(T=TSI; S=Surfacing; M=Misc)



**BULK SAMPLE DATA AND  
 CHAIN OF CUSTODY FORM**

**PROJECT INFORMATION**

Client: <b>Lamont Engineers, P.C.</b>		Project Name: <b>Gloversville Fire Department Renovation Survey</b>		Project Street Address: <b>5 Frontage Road</b>		Client Contact: <b>Jason Preisner</b>	
Project Number: <b>240823AA</b>		Inspector: <b>Kevin Jones and John Cronin</b>		Project Address City/State: <b>Gloversville, NY</b>		Collection Date: <b>9/12/2024</b>	
Sample TAT: <b>5 Day</b>	Building Name: <b>Fire House</b>		Sampling Areas: <b>Interior and Exterior Door</b>			Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM	

**BULK SAMPLE LOCATION**

**TYPE OF MATERIALS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas	Asbestos Content (Type & %)
14	01	12x12 Tan Floor Tile Black Mastic (M)	Locker Room	N	G			
14	02	12x12 Tan Floor Tile Black Mastic (M)	Locker Room	N	G			
15	01	12x12 White/Gray Floor Tile (M)	Locker Room	N	G			
15	02	12x12 White/Gray Floor Tile (M)	Locker Room	N	G			
16	01	1" Tan Ceramic Floor Tile (M)	Locker Room Bathroom	F	G			
16	02	1" Tan Ceramic Floor Tile (M)	Locker Room Bathroom	F	G			
17	01	1" Tan Ceramic Floor Tile Grout (M)	Locker Room Bathroom	F	G			
17	02	1" Tan Ceramic Floor Tile Grout (M)	Locker Room Bathroom	F	G			
18	01	1" Tan Ceramic Floor Tile Thinset (M)	Locker Room Bathroom	F	G			
18	02	1" Tan Ceramic Floor Tile Thinset (M)	Locker Room Bathroom	F	G			
19	01	Brown Sheet Vinyl Flooring (M)	Dayroom	N	G			
19	02	Brown Sheet Vinyl Flooring (M)	Kitchen	N	G			
20	01	Brown Sheet Vinyl Flooring Adhesive (M)	Dayroom	N	G			

**CHAIN OF CUSTODY**

Relinquished By:	Date	Time	Received By:	Date	Time
I <i>Kevin Jones</i>	9/13/24	16:00	<i>Jason Preisner</i>	9/16/24	10:30
II					

**LAB INFORMATION**

Lab Name	Date	Time
a. Analyzed By: <i>Jason Preisner</i>	9/17/24	14:56
b. QC by: <i>Maman Alahin</i>	9/18/24	10:30

Project Manager: <b>C.D.</b>	Results To: <b>Results@ambient-env.com</b>	Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations
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Comments:
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(T=TSI; S=Surfacing; M=Misc)

**BULK SAMPLE DATA AND  
CHAIN OF CUSTODY FORM**

**PROJECT INFORMATION**

Client: <b>Lamont Engineers, P.C.</b>		Project Name: <b>Gloversville Fire Department Renovation Survey</b>		Project Street Address: <b>5 Frontage Road</b>		Client Contact: <b>Jason Preisner</b>	
Project Number: <b>240823AA</b>		Inspector: <b>Kevin Jones and John Cronin</b>		Project Address City/State: <b>Gloversville, NY</b>		Collection Date: <b>9/12/2024</b>	
Sample TAT: <b>5 Day</b>	Building Name: <b>Fire House</b>		Sampling Areas: <b>Interior and Exterior Door</b>			Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM	

**BULK SAMPLE LOCATION**

**TYPE OF MATERIALS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas	Asbestos Content (Type & %)
20	02	Brown Sheet Vinyl Flooring Adhesive (M)	Dayroom	N	G			
21	01	Carpet Adhesive (M)	Chief's Office	N	G			
21	02	Carpet Adhesive (M)	Chief's Office	N	G			
22	01	Exterior Brick (M)	Dayroom AC Unit	F	G			
22	02	Exterior Brick (M)	Dayroom AC Unit	F	G			
23	01	Exterior Brick Mortar (M)	Dayroom AC Unit	F	G			
23	02	Exterior Brick Mortar (M)	Dayroom AC Unit	F	G			
24	01	Exterior Brown Caulk (M)	Dayroom Exterior Door	N	G			
24	02	Exterior Brown Caulk (M)	Dayroom Exterior Door	N	G			

**CHAIN OF CUSTODY**

Relinquished By:	Date	Time	Received By:	Date	Time
I <i>Kevin Jones</i>	9/13/24	16:00	<i>J. Nardich</i>	9/16/24	10:30
II					

**LAB INFORMATION**

Lab Name	Date	Time
a. Analyzed By: <i>Atkins</i>	9/17/24	14:56
b. QC by: <i>Mariam Akhica</i>	9/18/24	10:30M

Project Manager: <b>C.D.</b>	Results To: <b>Results@ambient-env.com</b>	Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations
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Comments:

(T=TSI; S=Surfacing; M=Misc)

**ATTACHMENT B**  
**LEAD-BASED PAINT TESTING RESULTS**



## Lead Based Paint Inspection Detailed Report

828 Washington Avenue  
Albany, New York

INSPECTION SITE: Groversville Fire Station  
5 Frontage Road  
Groversville, New York

INSPECTION DATE: 9/12/2024 - 9/12/2024

REPORT NUMBER: 240823AA

INSTRUMENT TYPE: Viken Detection  
Pb200i XRF Lead Paint Analyzer  
2327

ACTION LEVEL: 1.0 (mg/cm<sup>2</sup>)

Job ID: 240823AA

STATEMENT:

Paint conditions included in this report represent conditions observed by the inspector at the time of the inspection

# Lead Based Paint Inspection Detailed Report

Inspection Date: 9/12/2024 - 9/12/2024  
 Action Level: 1.0 (mg/cm<sup>2</sup>)  
 Report Number: 240823AA  
 Total Readings: 68  
 Unit Started: 09/12/2024 14:34:01  
 Unit Ended: 09/12/2024 16:38:32

Inspection Site: Gloversville Fire Station  
 5 Frontage Road  
 Gloversville, New York

Read #	Result	Job	Room -->RoomChoice	Structure	-->Member	Substrate	Wall	Location	Color	Lead (mg/cm <sup>2</sup> )	Mode
7	Negative	Firehouse	Misc 1	Room	Wall	Drywall	C	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
8	Negative	Firehouse	Misc 1	Door		Metal	C	1	Gray	0.1 mg/cm <sup>2</sup>	Action Level
9	Negative	Firehouse	Misc 1	Door	Frame	Metal	C	1	Black	0.2 mg/cm <sup>2</sup>	Action Level
10	Negative	Firehouse	Misc 2	Room	Wall	Drywall	A	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
11	Negative	Firehouse	Misc 2	Room	Wall	Ceramic	A	2	Yellow	0.6 mg/cm <sup>2</sup>	Action Level
12	Negative	Firehouse	Misc 2	Room	Wall	Drywall	B	1	Off-white	0.3 mg/cm <sup>2</sup>	Action Level
13	Negative	Firehouse	Misc 2	Room	Wall	Ceramic	B	2	Yellow	0.3 mg/cm <sup>2</sup>	Action Level
14	Negative	Firehouse	Misc 2	Room	Wall	Drywall	C	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
15	Negative	Firehouse	Misc 2	Room	Wall	Ceramic	C	2	Yellow	0.6 mg/cm <sup>2</sup>	Action Level
16	Negative	Firehouse	Misc 2	Room	Wall	Drywall	D	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
17	Negative	Firehouse	Misc 2	Room	Wall	Ceramic	D	2	Yellow	0.7 mg/cm <sup>2</sup>	Action Level
18	Negative	Firehouse	Misc 2	Room	Floor	Ceramic	D	1	Tan	0.3 mg/cm <sup>2</sup>	Action Level
19	Negative	Firehouse	Misc 3	Room	Wall	Drywall	A	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
20	Negative	Firehouse	Misc 3	Room	Wall	Drywall	B	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
21	Negative	Firehouse	Misc 3	Room	Wall	Drywall	C	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
22	Negative	Firehouse	Misc 3	Door	Frame	Metal	C	1	Black	0.1 mg/cm <sup>2</sup>	Action Level
23	Negative	Firehouse	Misc 3	Door	Frame	Metal	D	1	Tan	0.6 mg/cm <sup>2</sup>	Action Level
24	Negative	Firehouse	Misc 3	Door	---	Metal	D	1	Brown	0.1 mg/cm <sup>2</sup>	Action Level

**828 Washington Avenue Albany, New York**

# Lead Based Paint Inspection Detailed Report

Inspection Date: 9/12/2024 - 9/12/2024  
 Action Level: 1.0 (mg/cm<sup>2</sup>)  
 Report Number: 240823AA  
 Total Readings: 68  
 Unit Started: 09/12/2024 14:34:01  
 Unit Ended: 09/12/2024 16:38:32

Inspection Site: Gloversville Fire Station  
 5 Frontage Road  
 Gloversville, New York

Read #	Result	Job	Room -->RoomChoice	Structure	-->Member	Substrate	Wall	Location	Color	Lead (mg/cm <sup>2</sup> )	Mode
25	Negative	Firehouse	Misc 3	Room	Wall	Drywall	D	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
26	Negative	Firehouse	Misc 4	Room	Wall	Drywall	A	1	Yellow	0.1 mg/cm <sup>2</sup>	Action Level
27	Negative	Firehouse	Misc 4	Room	Wall	Ceramic	B	1	Yellow	0.1 mg/cm <sup>2</sup>	Action Level
28	Negative	Firehouse	Misc 4	Room	Wall	Drywall	C	1	Yellow	0.1 mg/cm <sup>2</sup>	Action Level
29	Negative	Firehouse	Misc 4	Room	Wall	Drywall	D	1	Yellow	0.1 mg/cm <sup>2</sup>	Action Level
30	Negative	Firehouse	Misc 5	Room	Wall	Wood	A	1	Blue	0.2 mg/cm <sup>2</sup>	Action Level
31	Negative	Firehouse	Misc 5	Room	Wall	Wood	B	1	Blue	0.2 mg/cm <sup>2</sup>	Action Level
32	Negative	Firehouse	Misc 5	Room	Wall	Wood	C	1	Blue	0.2 mg/cm <sup>2</sup>	Action Level
33	Negative	Firehouse	Misc 5	Room	Wall	Wood	D	1	Blue	0.2 mg/cm <sup>2</sup>	Action Level
34	Negative	Firehouse	Misc 5	Room	Wall	Wood	D	2	Blue	0.2 mg/cm <sup>2</sup>	Action Level
35	Negative	Firehouse	Misc 6	Room	Wall	Drywall	A	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
36	Negative	Firehouse	Misc 6	Room	Wall	Drywall	B	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
37	Negative	Firehouse	Misc 6	Room	Wall	Drywall	C	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
38	Negative	Firehouse	Misc 6	Room	Wall	Drywall	D	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
39	Negative	Firehouse	Misc 7	Room	Wall	Drywall	A	1	Blue	0.1 mg/cm <sup>2</sup>	Action Level
40	Negative	Firehouse	Misc 7	Room	Wall	Drywall	B	1	Blue	0.1 mg/cm <sup>2</sup>	Action Level
41	Negative	Firehouse	Misc 7	Room	Wall	Drywall	C	1	Blue	0.1 mg/cm <sup>2</sup>	Action Level
42	Negative	Firehouse	Misc 7	Room	Wall	Drywall	D	1	Blue	0.1 mg/cm <sup>2</sup>	Action Level



# Lead Based Paint Inspection Detailed Report

Inspection Date: 9/12/2024 - 9/12/2024  
 Action Level: 1.0 (mg/cm<sup>2</sup>)  
 Report Number: 240823AA  
 Total Readings: 68  
 Unit Started: 09/12/2024 14:34:01  
 Unit Ended: 09/12/2024 16:38:32

Inspection Site: Gloversville Fire Station  
 5 Frontage Road  
 Gloversville, New York

Read #	Result	Job	Room -->RoomChoice	Structure	-->Member	Substrate	Wall	Location	Color	Lead (mg/cm <sup>2</sup> )	Mode
43	Negative	Firehouse	Misc 8	Room	Wall	Ceramic	A	1	Yellow	0.7 mg/cm <sup>2</sup>	Action Level
44	Negative	Firehouse	Misc 8	Room	Wall	Concrete	B	1	Yellow	0.7 mg/cm <sup>2</sup>	Action Level
45	Negative	Firehouse	Misc 8	Room	Wall	Ceramic	C	1	Yellow	0.5 mg/cm <sup>2</sup>	Action Level
46	Negative	Firehouse	Misc 8	Room	Wall	Ceramic	D	1	Yellow	0.6 mg/cm <sup>2</sup>	Action Level
47	Negative	Firehouse	Misc 8	Room	Floor	Ceramic	D	1	Tan	0.2 mg/cm <sup>2</sup>	Action Level
48	Negative	Firehouse	Misc 9	Room	Wall	Drywall	A	1	Off-white	0.0 mg/cm <sup>2</sup>	Action Level
49	Negative	Firehouse	Misc 9	Room	Wall	Drywall	B	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
50	Negative	Firehouse	Misc 9	Room	Wall	Drywall	C	1	Off-white	0.0 mg/cm <sup>2</sup>	Action Level
51	Negative	Firehouse	Misc 9	Door		Metal	C	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
52	Negative	Firehouse	Misc 9	Door	Frame	Metal	C	1	Black	0.1 mg/cm <sup>2</sup>	Action Level
53	Negative	Firehouse	Misc 9	Room	Wall	Drywall	D	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
54	Negative	Firehouse	Misc 10	Room	Wall	Drywall	A	1	Gray	0.1 mg/cm <sup>2</sup>	Action Level
55	Negative	Firehouse	Misc 10	Room	Wall	Drywall	B	1	Gray	0.1 mg/cm <sup>2</sup>	Action Level
56	Negative	Firehouse	Misc 10	Room	Wall	Drywall	D	1	Gray	0.2 mg/cm <sup>2</sup>	Action Level
57	Negative	Firehouse	Misc 11	Room	Wall	Drywall	A	1	Gray	0.2 mg/cm <sup>2</sup>	Action Level
58	Negative	Firehouse	Misc 11	Room	Wall	Drywall	B	1	Gray	0.1 mg/cm <sup>2</sup>	Action Level
59	Negative	Firehouse	Misc 11	Room	Wall	Drywall	C	1	Gray	0.0 mg/cm <sup>2</sup>	Action Level
60	Negative	Firehouse	Misc 11	Room	Wall	Drywall	D	1	Gray	0.1 mg/cm <sup>2</sup>	Action Level

# Lead Based Paint Inspection Detailed Report

Inspection Date: 9/12/2024 - 9/12/2024  
 Action Level: 1.0 (mg/cm<sup>2</sup>)  
 Report Number: 240823AA  
 Total Readings: 68  
 Unit Started: 09/12/2024 14:34:01  
 Unit Ended: 09/12/2024 16:38:32

Inspection Site: Gloversville Fire Station  
 5 Frontage Road  
 Gloversville, New York

Read #	Result	Job	Room -->RoomChoice	Structure	-->Member	Substrate	Wall	Location	Color	Lead (mg/cm <sup>2</sup> )	Mode
61	Negative	Firehouse	Misc 12	Room	Wall	Drywall	A	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
62	Negative	Firehouse	Misc 12	Room	Wall	Drywall	B	1	Off-white	0.2 mg/cm <sup>2</sup>	Action Level
63	Negative	Firehouse	Misc 12	Room	Wall	Wood	D	1		0.0 mg/cm <sup>2</sup>	Action Level
64	Negative	Firehouse	Misc 12	Room	Wall	Drywall	C	1	Off-white	0.1 mg/cm <sup>2</sup>	Action Level
65	Negative	Firehouse	Misc 13	Room	Wall	Drywall	A	1	Green	0.2 mg/cm <sup>2</sup>	Action Level
66	Negative	Firehouse	Misc 13	Room	Wall	Concrete	B	1	Green	0.1 mg/cm <sup>2</sup>	Action Level
67	Negative	Firehouse	Misc 13	Room	Wall	Concrete	C	1	Green	0.1 mg/cm <sup>2</sup>	Action Level
68	Negative	Firehouse	Misc 13	Room	Wall	Concrete	D	1	Green	0.1 mg/cm <sup>2</sup>	Action Level
69	Negative	Firehouse	Misc 14	Room	Wall	Drywall	A	1	Red	0.2 mg/cm <sup>2</sup>	Action Level
70	Negative	Firehouse	Misc 14	Room	Wall	Drywall	B	1	Red	0.2 mg/cm <sup>2</sup>	Action Level
71	Negative	Firehouse	Misc 14	Room	Wall	Drywall	C	1	Red	0.1 mg/cm <sup>2</sup>	Action Level
72	Negative	Firehouse	Misc 14	Door		Metal	C	1	Red	0.1 mg/cm <sup>2</sup>	Action Level
73	Negative	Firehouse	Misc 14	Door	Frame	Metal	C	1	Black	0.1 mg/cm <sup>2</sup>	Action Level
74	Negative	Firehouse	Misc 14	Room	Wall	Concrete	D	1	Red	0.1 mg/cm <sup>2</sup>	Action Level

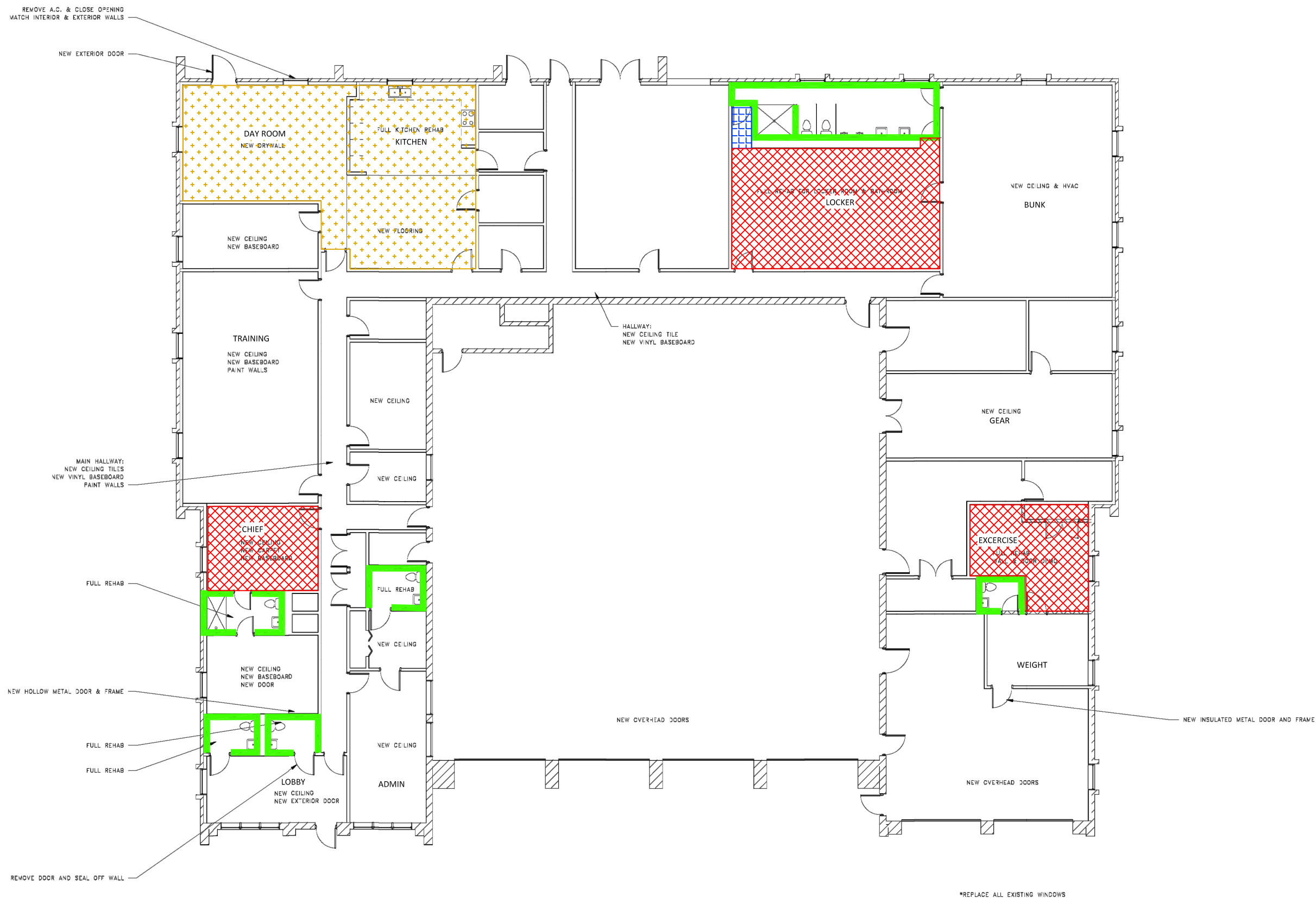
----- END OF READINGS -----

828 Washington Avenue Albany, New York

**ATTACHMENT C**  
**HAZARDOUS MATERIAL LOCATION DRAWINGS**



**Ambient Environmental, Inc.**  
 Building Science and EHS Solutions  
 828 Washington Avenue, Albany, NY 12203  
 PH: 518.482.0704 FAX: 518.482.0750  
 www.ambient-env.com



1 FIRST FLOOR REHAB PLAN  
 A100 1/8" = 1'-0"

**LEGEND**

- 4" YELLOW CERAMIC WALL TILE ADHESIVE (08-01)
- 12x12 FLOOR TILE BLACK MASTIC (12-01 AND 14-01)
- 12x12 WHITE/GRAY FLOOR TILE (15-01) AND BLACK MASTIC (14-01)
- BROWN SHEET VINYL FLOORING (19-01) AND ADHESIVE (20-01)

NOTE: BLACK MASTIC IS ASSUMED TO BE UNDER 12X12 TILE FLOORS NOT SCHEDULED FOR REPLACEMENT THAT ARE NOT SHOWN ON THIS DRAWING

**REVISIONS**

NO.	DESCRIPTION	DATE

**PROJECT LOCATION**

Groversville Fire Station  
 5 Frontage Road  
 Groversville, New York

**DRAWING TITLE**

FIRST FLOOR MATERIAL  
 LOCATION PLAN

DATE: 9/12/2024	SCALE: NTS
PROJECT NO. 240823AA	
DRAWN BY KAJ	
CHECKED BY CDW	

DWG. NO.

**ASB-100**

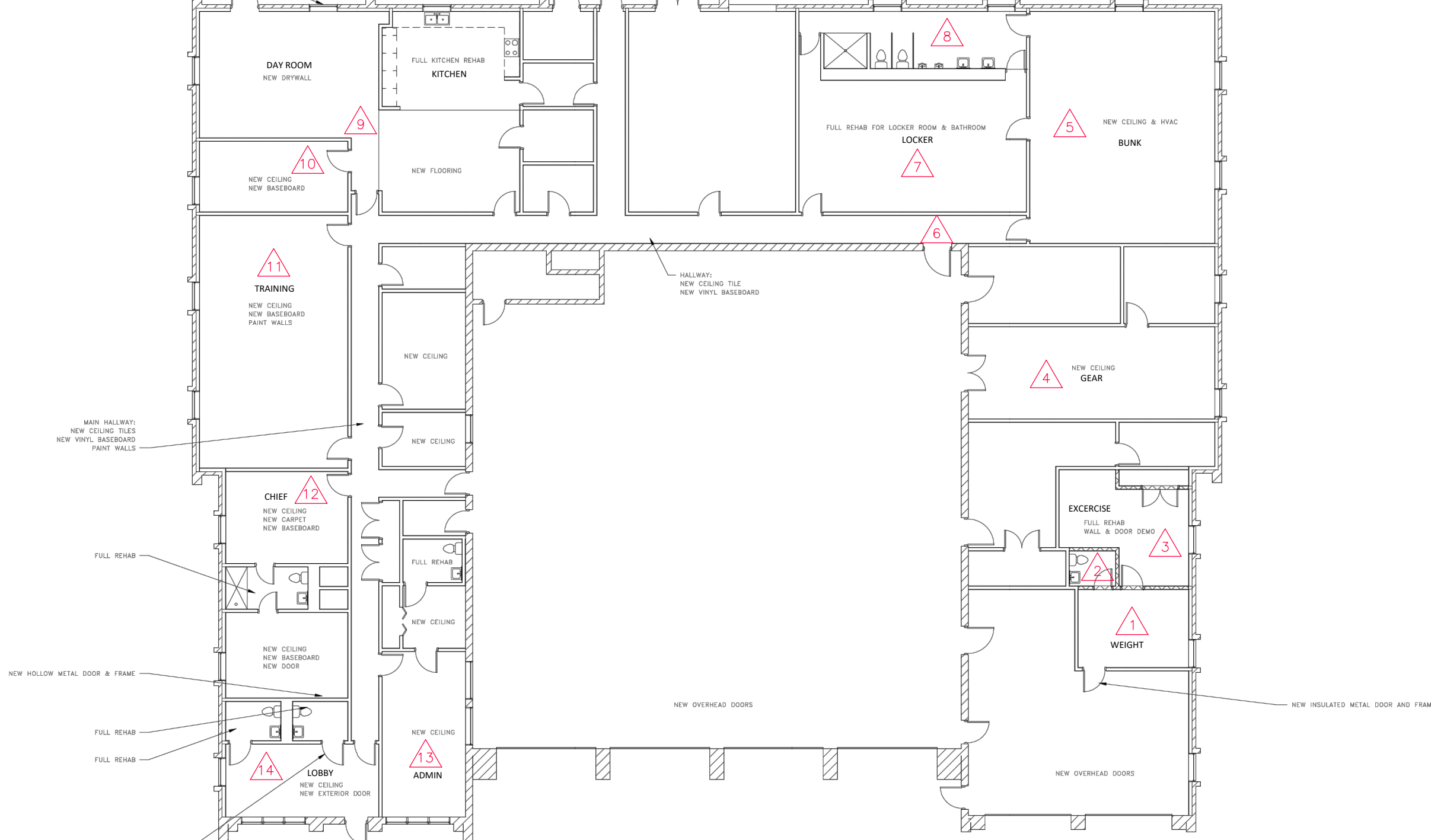
\*PLEASE REFER TO THE ASSUMPTIONS AND LIMITATIONS SECTION OF REPORT



**Ambient Environmental, Inc.**  
 Building Science and EHS Solutions  
 828 Washington Avenue, Albany, NY 12203  
 PH: 518.482.0704 FAX: 518.482.0750  
 www.ambient-env.com

REMOVE A.C. & CLOSE OPENING  
 MATCH INTERIOR & EXTERIOR WALLS

NEW EXTERIOR DOOR



MAIN HALLWAY:  
 NEW CEILING TILES  
 NEW VINYL BASEBOARD  
 PAINT WALLS

FULL REHAB

NEW HOLLOW METAL DOOR & FRAME

FULL REHAB

FULL REHAB

REMOVE DOOR AND SEAL OFF WALL

HALLWAY:  
 NEW CEILING TILE  
 NEW VINYL BASEBOARD

NEW OVERHEAD DOORS

NEW INSULATED METAL DOOR AND FRAME

\*REPLACE ALL EXISTING WINDOWS

1 FIRST FLOOR REHAB PLAN  
 A100 1/8" = 1'-0"

**LEGEND**

- XRF ROOM NUMBER
- X** BUILDING SIDE

**REVISIONS**

NO.	DESCRIPTION	DATE

**PROJECT LOCATION**

Gloversville Fire Station  
 5 Frontage Road  
 Gloversville, New York

**DRAWING TITLE**

FIRST FLOOR LEAD BASED  
 PAINT ROOM LOCATION  
 PLAN

DATE: 9/12/2024	SCALE: NTS
PROJECT NO. 240823AA	
DRAWN BY KAJ	
CHECKED BY CDW	

DWG. NO.  
**PB-100**

\*PLEASE REFER TO THE ASSUMPTIONS AND LIMITATIONS SECTION OF REPORT

**ATTACHMENT D**  
**PHOTOGRAPHIC DOCUMENTATION**



**Ambient Environmental, Inc.**

Building Science and EHS Solutions

NYS Certified WBE,  
SBA EDWOSB & DBE

## **PHOTO LOG**

**Ambient Project #240823AA**

**Hazmat Inspections Gloversville Fire Station**

**5 Frontage Road, Gloversville, NY**

**September 12, 2024**



Photograph 1 – 08-01 Yellow 4” ceramic wall tile adhesive



Photograph 2 – 12-01 12x12 Tan/Brown Floor Tile Black Mastic



Photograph 3 – 14-01 12x12 Tan Floor Tile Black Mastic



**Ambient Environmental, Inc.**

Building Science and EHS Solutions

NYS Certified WBE,  
SBA EDWOSB & DBE

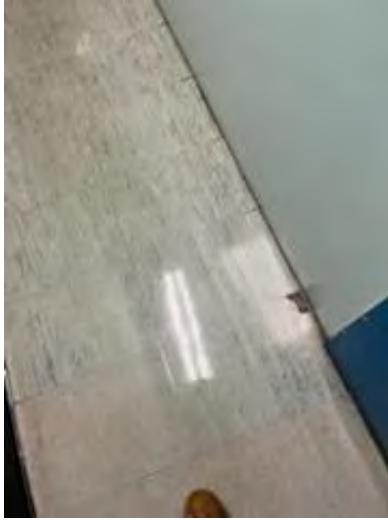
## **PHOTO LOG**

**Ambient Project #240823AA**

**Hazmat Inspections Gloversville Fire Station**

**5 Frontage Road, Gloversville, NY**

**September 12, 2024**



Photograph 4 – 15-01 12x12 White/Gray Floor Tile



Photograph 5 – 19-01 Brown Sheet Vinyl Flooring and  
20-01 adhesive



**ATTACHMENT E  
COMPANY, INSPECTOR AND LABORATORY ACCREDITATION  
AND LICENSES**

**WE ARE YOUR DOL**



**Department  
of Labor**

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

# ASBESTOS HANDLING LICENSE

Ambient Environmental, Inc.  
828 Washington Avenue, Albany, NY, 12203

License Number: 29608

License Class: RESTRICTED

Date of Issue: 06/17/2024

Expiration Date: 07/31/2025

Duly Authorized Representative: Joella Viscusi

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

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

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

Amy Phillips, Director  
For the Commissioner of Labor

EXCELSIOR

# United States Environmental Protection Agency

This is to certify that

Ambient Environmental, Inc.

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

In the Jurisdiction of:

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

This certification is valid from the date of issuance and expires May 12, 2026

LBP-16658-3

Certification #

December 12, 2022

Issued On



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

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch



# **NEW YORK STATE** **MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE ("MWBE")** **CERTIFICATION**

Empire State Development's Division of Minority and Women's Business Development grants a

## **Women Business Enterprise (WBE)**

pursuant to New York State Executive Law, Article 15-A to:

## **Ambient Environmental, Inc.**

**Certification Awarded on:** January 30, 2020

**Expiration Date:** January 30, 2025

**File ID#:** 50943



**Certification: View**[Certification List](#)[Add Date Alert](#)

This record is from **New York State Department of Transportation**. It is not managed by New York State.

**Vendor Information**

BUSINESS NAME	<b>Ambient Environmental, Inc.</b>
SYSTEM VENDOR NUMBER	<b>20167029</b>
PRIMARY OWNER'S NAME	<b>Ms. Joella Viscusi</b>
ETHNIC GROUP	<b>Other Minority</b>
GENDER	<b>Female</b>

**Certification Information**

CERTIFYING AGENCY	<b>New York State Department of Transportation</b>
CERTIFICATION TYPE	<b>DBE - Disadvantaged Business Enterprise</b>
EFFECTIVE DATE	<b>3/27/2013</b>
RENEWAL DATE	<b>3/27/2025</b>

**Contact Information**

MAIN COMPANY EMAIL	<b>joellav@ambient-env.com</b>
MAIN PHONE	<b>518-482-0704</b>
MAIN FAX	<b>518-482-0750</b>
MAIN COMPANY WEBSITE	<b><a href="http://www.ambient-env.com">http://www.ambient-env.com</a></b>

**Addresses**

PHYSICAL ADDRESS	<b>828 Washington Ave. Albany, NY 12203-1622 <a href="#">[map]</a></b>
MAILING ADDRESS	<b>828 Washington Ave. Albany, NY 12203-1622 <a href="#">[map]</a></b>

**Business Capabilities**

BUSINESS CERTIFIED FOR	<b>Environmental Services.</b>	
FULL DESCRIPTION OF CAPABILITIES/PRODUCTS	<b>Environmental Services.</b>	
COMMODITY CODES	<b>NAICS 541620</b>	<b>Environmental consulting services</b> ( <a href="#">More</a> )
	<b>NAICS 541690</b>	<b>Safety consulting services</b> ( <a href="#">More</a> )

<b>Owner Ethnicity and Gender</b>	
ETHNIC GROUP	<b>Other Minority</b>
GENDER	<b>Female</b>

<b>Location</b>	
COUNTY	<b>Albany (NY)</b>

Certification List

[Customer Support](#)

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Ambient Environmental, Inc.

Building Science and EHS Solutions

NYS Certified WBE,  
SBA EDWOSB & DBE

**AMBIENT ENVIRONMENTAL, INC.  
NEW YORK STATE DEPARTMENT OF LABOR  
ASBESTOS LICENSE**

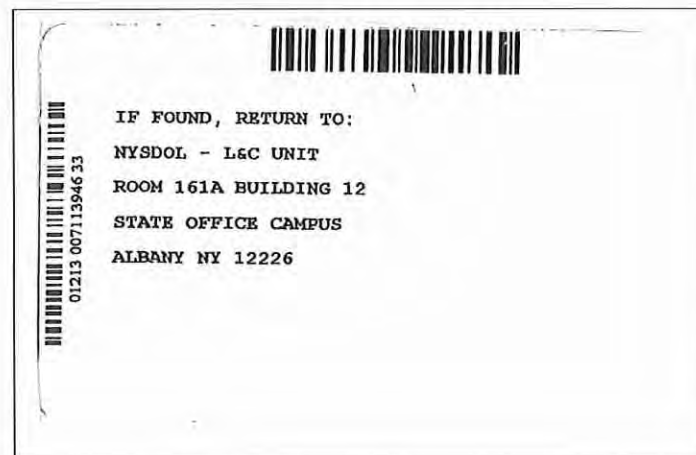
*Kevin Jones*

**Cert No. 23-6LTTH-SHAB**

Front of License



Back of License



**Codes:**

- A- Asbestos Handler
- B- Restricted Handler
- C- Project Air Sampling Technician
- D- Inspector – R III
- E- Management Planner

- F- Operations and Maintenance
- G- Supervisor
- H- Project Monitor
- I- Project Designer
- J- Allied Trades

# United States Environmental Protection Agency

This is to certify that



Kevin A Jones

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:

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

This certification is valid from the date of issuance and expires November 18, 2024

LBP-R-I230493-1

Certification #

November 04, 2021

Issued On



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

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch



NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



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

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

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

**NY Lab Id No: 11480**

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

**Miscellaneous**

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

**Serial No.: 68795**

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

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DOCUMENT 00410.1

BIDDER'S PROPOSAL

Place: City of Gloversville

Date: \_\_\_\_\_

1. In compliance with your invitation for bids, and subject to all the conditions thereof, the undersigned \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ (hereinafter called BIDDER)

Doing business as \_\_\_\_\_

\_\_\_\_\_, a corporation

incorporated in the State of \_\_\_\_\_ a partnership /or an individual, of the

City of \_\_\_\_\_, State of \_\_\_\_\_ hereby proposes to furnish and

complete work required by the Contract Documents for the construction of **Contract No. 1 –**

**Fire Station Improvements** as follows:

Total Base Bid Price: \_\_\_\_\_

\_\_\_\_\_ (\$ \_\_\_\_\_).

CHANGES IN WORK

(a) All changes in work authorized by Change Orders shall be paid for in accordance with the General Conditions (Document 00700) and Change Order Procedures (Section 01028).

(b) The cost for the required quantity of the below item shall be included in the Base Bid. If the required quantity of the item listed below is increased or decreased by Change Order, the adjusted unit prices set forth below shall apply to such increased or decreased quantities. Quantities will only be adjusted if actual and estimated quantities differ by 20%.

2. The undersigned BIDDER does hereby declare and stipulate that this proposal is made in good faith, without collusion or connection with any other person or persons bidding for the same work, and that it is made in pursuance of and subject to all the terms and conditions of the

Notice and Instructions to Bidders, the Construction Contract, the Detailed Specifications, and the Plans pertaining to the work to be done, all of which have been examined by the undersigned. Furthermore, BIDDER has examined the following Addenda to the Contract Documents (receipt of all which is hereby acknowledged):

<u>Addendum No.</u>	<u>Date</u>
_____	_____
_____	_____

3. All the various phases of work enumerated in the Detailed Plans and Specifications with their individual jobs and overhead, whether specifically mentioned, included by implication or appurtenant thereto, are to be performed by the BIDDER under one of the items listed in the Bid Schedule, irrespective of whether it is named in said Plans and Specifications.
4. Payment for work performed will be on the basis of the percentage of work completed, subject to changes as provided for in the Construction Contract.
5. The BIDDER will submit a construction schedule and execute the contract within **ten (10) days** after notification of contract award.
6. It is understood that time is of the essence in this contract and the BIDDER agrees to commence within **five (5) days** after the Notice to Proceed and to substantially complete work within **thirty (30)** calendar days.

\_\_\_\_\_  
BIDDER'S Federal I.D. No.

\_\_\_\_\_  
BIDDER

Seal (if a corporation)

By \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
(Business Address)

END OF DOCUMENT

DOCUMENT 00430.1

BID SECURITY

Attach Bid Security here in the amount of 5% of the Base Bid Amount.  
Bid Security may be in the form of a Bid Bond or a Certified Check.

END OF DOCUMENT

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DOCUMENT 00480.1

NON-COLLUSIVE BIDDING CERTIFICATION

(Required by Section 103-d of the New York State General Municipal Law)

By submission of this Bid, each Bidder and each person signing on behalf of any bidder certifies, and in the case of a joint Bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this Bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this Bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the opening, directly or indirectly, to any other Bidder or to any competitor; and
3. No attempt has been made or will be made by the Bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

\_\_\_\_\_  
(print or type name of Bidder)

By: \_\_\_\_\_  
(signature)

\_\_\_\_\_  
(individual's name & title)

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
(signature of Notary Public)

(Notary Stamp)

END OF DOCUMENT

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DOCUMENT 00490.1

NOTICE OF AWARD

Description of work: Construction of **Contract No. 1 – Fire Station Improvements** for the **City of Gloversville.**

To:

The Owner has considered the Proposal submitted by you (dated **January \_\_\_\_\_, 2025**) for the above-described work in response to its Notice and Instructions to Bidders dated **January \_\_\_\_\_, 2025.**

It is to the best interest of said Owner to accept your Proposal for the Base Bid in the amount of \$ \_\_\_\_\_ and \_\_\_\_\_/100 dollars (\$ \_\_\_\_\_); you are hereby notified that your Proposal has been accepted.

You are required by the Notice and Instruction to Bidders to execute the contract within ten days from the date of the delivery of this Notice to you.

Dated this \_\_\_\_\_, day of **January 2025.**

**City of Gloversville**  
Owner

ACCEPTANCE OF NOTICE

By \_\_\_\_\_  
Vincent DeSantis, Mayor

Receipt of the above Notice of Award is hereby acknowledged this

\_\_\_\_\_ day of \_\_\_\_\_, 2025

\_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

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- (h) 00680.1 – Notice to Proceed (1 page)
- (i) 00700 – General Conditions (3 pages)
- (j) 00800 – Supplementary Conditions – Insurance Requirements (2 pages)
- (k) 00824 – Supplementary Conditions – NYSDOL Contract Requirements and Wage Rates (64 pages)
- (l) Specifications prepared by Lamont Engineers, P.C., as listed in the Table of Contents
- (m) Drawings prepared by Lamont Engineers, P.C., as referenced in the Drawings Index (00860).
- (n) Addenda 1 to 1 (00900) (3 pages)

5. The OWNER will pay the CONTRACTOR in the manner and at such times as set forth in the General Conditions and in such amounts as required by the Contract Documents.
6. This contract shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Contract in duplicate, on the date first above written.

OWNER:

City of Gloversville

By \_\_\_\_\_  
Vincent DeSantis, Mayor

(SEAL)

ATTEST:

\_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

CONTRACTOR:

\_\_\_\_\_  
By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_  
Employer Identification No. \_\_\_\_\_

END OF DOCUMENT

DOCUMENT 00650.1

CERTIFICATE OF INSURANCE

Attach insurance certificates here.

END OF DOCUMENT

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DOCUMENT 00680.1

NOTICE TO PROCEED

TO:

**DATE: January \_\_\_\_\_, 2025**

Project:  
Fire Station Improvements

Contract No. 1 – Fire Station  
Improvements

You are hereby notified to commence WORK in accordance with the Agreement dated February \_\_\_\_\_, 2025, on or before February \_\_\_\_\_, 2025, and you are to complete the WORK within 120 consecutive calendar days thereafter. The date of completion of all WORK is therefore June 27, 2025.

Owner: City of Gloversville

By \_\_\_\_\_  
Vincent DeSantis

Title Mayor

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by:

Contractor \_\_\_\_\_

this the \_\_\_\_\_ day of \_\_\_\_\_, 2025.

By \_\_\_\_\_

Title \_\_\_\_\_

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## DOCUMENT 00700

## GENERAL CONDITIONS

1. The contractor shall furnish and pay the cost, including applicable sales tax and all other applicable taxes and fees, of all the necessary materials and shall furnish and pay for all the superintendence, labor, tools, equipment and transportation and perform all the work required for the construction of all items listed and itemized under the bid schedule of the Bidder's Proposal attached hereto as Document 00410.1 in strict accordance with the Plans, Specifications and requirements, general conditions and special conditions which are attached hereto and made a part hereof, and any amendments thereto and such supplemental plans and specifications which may hereafter be approved.
2. The Owner shall provide the land upon which the work under this contract is to be done, and will, so far as is convenient, permit the Contractor to use as much of the land as is required for the erection of temporary construction facilities and storage of materials, together with the right of access to same, but beyond this, the Contractor shall provide at the contractor's cost and expense any additional land required.
3. In the event the Owner is dissatisfied with the slow progress or incompetence in the performance of the work in accordance with the schedule for completion of the various aspects of construction, the Owner shall give the Contractor written notice in which the Owner shall specify in detail the cause of dissatisfaction. Should the Contractor fail or refuse to remedy the matters complained of within five days after the written notice is received by the Contractor the Owner shall have the right to take control of the work and either make good the deficiencies of the Contractor itself or direct the activities of the Contractor in doing so, employing such additional help as the Owner deems advisable. In such event, the Owner shall be entitled to collect from the Contractor any expenses in completing the work.
4. The Owner will withhold **\$500** as liquidated damages from the amount payable to the Contractor for each calendar day that the contractor is in default after the times of completion (Substantial and Final) stipulated in these Contract Documents. It is understood that the amount is approximately equal to the interest and other charges incurred by the Owner.
5. The Contractor guarantees all material and equipment furnished and all work performed for a period of 1 year from the date of Substantial Completion of the contract. The contractor guarantees that the facility is free from defects due to faulty materials or workmanship and the contractor shall make the necessary corrections to correct these defects.
6. The contractor shall give all notices and comply with all laws, ordinances, rules, and regulations bearing on the conduct of the work as specified in the Contract Documents. If the contractor observes that the Contract Documents are at variation with any laws, ordinances, rules or regulations, the contractor shall promptly notify the Owner in writing and any necessary changes shall be adjusted through the use of contract change orders.
7. The Contractor agrees to pay all claims for labor, materials, services and supplies and agrees to allow no such charge to be fixed on the property of the Owner.

8. The Contractor agrees to comply with all laws, rules and regulations that apply to related work.
9. The actual performance of work and superintendence shall be performed by the Contractor but the Owner shall, at all times, have access to the premises for the purpose of observing or inspecting the work performed by the Contractor.
10. It is fully understood and agreed that none of the requirements of this contract shall be considered as waived unless changes are made in writing and then only by the persons executing this contract.
11. The Contractor agrees not to sublet or assign this work without the written consent of the Owner.
12. The Contractor shall have full responsibility under these conditions, general provisions, Plans and Specifications for any subcontracts which the Contractor may let.
13. All questions or controversies which may arise between the Contractor and the Owner, under or in reference to this contract, should be resolved, to the fullest extent possible, at a meeting between the Contractor and the Owner. The agreements reached at such meetings shall be carefully documented and become final and binding on all parties concerned. However, should the Owner and Contractor be unable to agree, a board of three arbitrators shall be chosen. One shall be chosen by the Contractor, one shall be chosen by the Owner, and the third shall be selected through mutual agreement by the first two. Should either party neglect or fail to select an arbitrator within ten days, the arbitrator selected by the other party shall have power to decide the dispute in the same manner as though a board of three arbitrators had been selected.
14. The Contractor shall indemnify and save harmless the Owner and the Owner's agents and employees, from and against all losses and all claims, demands, payments, suits, actions, recoveries, and judgments of every nature, and description brought or recovered against them by reasons of any act or omission of the said Contractor, its agents, or employees, in the execution of the work or in guarding the same.
15. Payment. Final payment shall be made to the Contractor when the work is completed and accepted by the Owner. The total amount of the payment shall be the amount of the contract plus (or less) the value of all changes as reflected in approved contract change orders. The entire balance found to be due the Contractor but excepting such sums as may be lawfully retained by the Owner, shall be paid to the Contractor. Such payment shall be conditioned, however, upon the submission by the Contractor of evidence satisfactory to the Owner that all claims for labor, material, and any other outstanding indebtedness in connection with this Contract have been paid.

RUS Bulletin 1780-15

The Owner will make payments as follows: (Check (X) proper payment clause and effectively cross out all of the clauses not applicable.)

\_\_\_\_\_ A. ONE LUMP SUM will be made for the whole contract, upon acceptance by the Owner and the Engineer, of all work required hereunder and compliance by the Contractor with all the terms and conditions of this contract.

\_\_\_\_\_ B. PARTIAL PAYMENTS NOT TO EXCEED 95 PERCENT of the value of the work in place (less the aggregate of previous payments) will be made at intervals of no less than 30 days. The value of work in place shall be as estimated by the contractor and approved by the Engineer. Prior to receiving any partial payment, the contractor must furnish the Owner with a statement showing the total amount owed to date for materials and labor procured under this contract and, if required by the Owner or the Engineer, must also submit evidence showing that previous partial payments were properly applied and that the current payment will be properly applied. Upon completion of the whole contract and acceptance of the work as required hereunder, by the Owner and the Engineer, and compliance by the contractor with all terms and conditions of this contract, the amount due the contractor will be paid.

16. Upon completion or termination of the work, the Contractor shall remove from the vicinity of the work all equipment and all temporary structures, waste materials and rubbish resulting from its operations, leaving the premises in a neat and presentable condition. In the event of failure to do so, the same may be done by the Owner at the expense of the Contractor.

END OF DOCUMENT

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## DOCUMENT 00800

SUPPLEMENTARY CONDITIONS  
INSURANCE REQUIREMENTS**LIABILITY INSURANCE**

A. The limits of liability for insurance shall provide coverage for not less than the following amounts or greater where required by law and regulations:

1. Worker's Compensation Insurance shall be as follows:

(1)	State:	Statutory
(2)	Applicable Federal (e.g., Longshoreman's):	Statutory
(3)	Employer's Liability:	\$500,000

2. Contractor's Liability Insurance shall also provide the following coverages:

(1)	General Aggregate (Except Products - Completed Operations)	\$ 2,000,000
(2)	Products – Completed Operations Aggregate	\$ 1,000,000
(3)	Personal and Advertising Injury (Per Person/ Organization)	\$ 1,000,000
(4)	Each Occurrence (Bodily Injury and Property Damage)	\$ 1,000,000
(5)	Limit per Person Medical Expense	\$10,000
(6)	Maximum Deductible	\$25,000
(7)	Property Damage Liability Insurance will provide Explosion, Collapse and Underground Damage coverages where applicable.	

3. Automobile Liability:

(1)	Combined Single Limit (Bodily Injury and Property Damage) Each Occurrence:	\$1,000,000
-----	--	-------------

4. The following entities shall be included on the Contractor's Liability Policy as Additional Insureds:

1. City of Groversville
  2. Lamont Engineers, P.C.
5. The Contractual Liability insurance shall provide coverage for not less than the following amounts:
- |     |  |              |
|-----|--|--------------|
| (1) | General Aggregate  | \$ 2,000,000 |
| (2) | Each Occurrence (Bodily Injury and Property Damage)  | \$ 1,000,000 |
| (3) | Excess Liability coverage in <u>Umbrella Form</u> for not less than the following amounts: |              |
|     | General Aggregate  | \$ 4,000,000 |
|     | Each Occurrence  | \$ 4,000,000 |
| (4) | Maximum Deductible   | \$25,000     |
6. Non-Contributory Language: Coverage shall be primary to any similar insurance, carried by the City of Groversville, whose insurance shall be considered excess and non-contributory with insurance maintained by the respective contractor/Sub-contractor.
7. Waiver of Subrogation: The City of Groversville and their respective directors, officers, agents and employees are named as additional insured on all above policies and waiver of subrogation in favor of the City of Groversville, and each its parent, affiliated or subsidiary companies and entities, and their respective directors, officers, agents and employees applies as required by written contract.

Insurance certificates shall conform to the following:

- (1) The insurance carrier shall be licensed and admitted to do business in the State of New York. This insurance policy(s) shall be endorsed to provide thirty (30) days' notice in writing to the insured and the Additional Insured's prior to termination of or change in the coverage provided.
- (2) Certificate must be issued by the insurance company. Use form C-105.2 or U-26.3 (or form GSI-105.2 if self-insured) for Worker's Compensation coverage. "ACORD" form certificates issued by brokers are acceptable for all other coverages.
- (3) All additional insured required by this Document shall be listed as such.
- (4) The authorized representative of the insurance company executing the certificate must indicate his/her title.
- (5) Original executed certificates must be delivered.

END OF DOCUMENT

DOCUMENT 00824

SUPPLEMENTARY CONDITIONS – NEW YORK STATE  
DEPARTMENT OF LABOR CONTRACT  
REQUIREMENTS AND WAGE RATES

1. The Contract Requirements and Wage Rates contained herein are the latest currently available from the Department of Labor. Contractors may contact the NYSDOL at (518) 457-5589 for information or clarifications relating to wage rates for this project. This information is also available on the Internet at [www.labor.state.ny.us](http://www.labor.state.ny.us).
2. Contractors are responsible for paying employees the prevailing wage rates at the time the work is performed.

END OF DOCUMENT  
EXCEPT FOR ATTACHED STATE REQUIREMENTS



Kathy Hochul, Governor

Roberta Reardon, Commissioner

City of Gloversville

Milan Jackson  
197 Elm Street  
PO Box 610  
Cobleskill NY 12043

Schedule Year 2024 through 2025  
Date Requested 10/22/2024  
PRC# 2024013418

Location City of Gloversville  
Project ID# 1  
Project Type Not limited to: footing, drainage lines, excavating, backfilling, sidewalk/driveway replacement, coating foundation wall, footing drainage pump chamber, pump/controls, saw cutting basement floor,

### PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Rate Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2024 through June 2025. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website [www.labor.ny.gov](http://www.labor.ny.gov). Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

#### NOTICE OF COMPLETION / CANCELLATION OF PROJECT

Date Completed: \_\_\_\_\_ Date Cancelled: \_\_\_\_\_

Name & Title of Representative: \_\_\_\_\_

Phone: (518) 457-5589 Fax: (518) 485-1870  
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240



# General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

## Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

## Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission; a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion [online](#).

## Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project.

## Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule from the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12226; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website [www.labor.ny.gov](http://www.labor.ny.gov).

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website [www.labor.ny.gov](http://www.labor.ny.gov).

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website [www.labor.ny.gov](http://www.labor.ny.gov).

## Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. As per Article 6 of the Labor law, contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records. At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid or provided, and Daily and weekly number of hours worked in each classification.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8 . Section 220-a).

### **Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties**

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYS DOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

### **Withholding of Payments**

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

### **Summary of Notice Posting Requirements**

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "[Public Work Project](#)" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers. compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers. Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

## **Apprentices**

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYSDOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12226 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

## **Interest and Penalties**

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

## **Debarment**

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

## **Criminal Sanctions**

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

## **Discrimination**

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220-e(b)).

The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c) ).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d) ).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

### **Workers' Compensation**

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

### **Unemployment Insurance**

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.



Kathy Hochul, Governor

Roberta Reardon, Commissioner

City of Gloversville

Milan Jackson  
197 Elm Street  
PO Box 610  
Cobleskill NY 12043

Schedule Year 2024 through 2025  
Date Requested 10/22/2024  
PRC# 2024013418

Location City of Gloversville  
Project ID# 1  
Project Type Not limited to: footing, drainage lines, excavating, backfilling, sidewalk/driveway replacement, coating foundation wall, footing drainage pump chamber, pump/controls, saw cutting basement floor,

### Notice of Contract Award

New York State Labor Law, Article 8, Section 220.3a requires that certain information regarding the awarding of public work contracts, be furnished to the Commissioner of Labor. One "Notice of Contract Award" (PW 16, which may be photocopied), **MUST** be completed for **EACH** prime contractor on the above referenced project.

Upon notifying the successful bidder(s) of this contract, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

### Contractor Information

All information must be supplied

Federal Employer Identification Number: _____		
Name: _____		
Address: _____ _____		
City: _____	State: _____	Zip: _____
Amount of Contract: \$ _____	Contract Type:	
Approximate Starting Date: ____/____/____	<input type="checkbox"/> (01) General Construction	
Approximate Completion Date: ____/____/____	<input type="checkbox"/> (02) Heating/Ventilation	
	<input type="checkbox"/> (03) Electrical	
	<input type="checkbox"/> (04) Plumbing	
	<input type="checkbox"/> (05) Other : _____	

Phone: (518) 457-5589 Fax: (518) 485-1870  
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12226

## **Social Security Numbers on Certified Payrolls:**

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concern regarding inclusion of this information on payrolls if another identifier will suffice.

For these reasons, the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor. This change does not affect the Department's ability to request and receive the entire social security number from employers during its public work/ prevailing wage investigations.

## **Construction Industry Fair Play Act: Required Posting for Labor Law Article 25-B § 861-d**

Construction industry employers must post the "Construction Industry Fair Play Act" notice in a prominent and accessible place on the job site. Failure to post the notice can result in penalties of up to \$1,500 for a first offense and up to \$5,000 for a second offense. The posting is included as part of this wage schedule. Additional copies may be obtained from the NYS DOL website, <https://dol.ny.gov/public-work-and-prevailing-wage>

If you have any questions concerning the Fair Play Act, please call the State Labor Department toll-free at 1-866-435-1499 or email us at: [dol.misclassified@labor.ny.gov](mailto:dol.misclassified@labor.ny.gov) .

## **Worker Notification: (Labor Law §220, paragraph a of subdivision 3-a)**

### **Effective June 23, 2020**

This provision is an addition to the existing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage and supplement rate* for their particular job classification *on each pay stub*\*. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her job classification. The required notification will be provided with each wage schedule, may be downloaded from our website [www.labor.ny.gov](http://www.labor.ny.gov) or be made available upon request by contacting the Bureau of Public Work at 518-457-5589. \*In the event the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

(12.20)

**To all State Departments, Agency Heads and Public Benefit Corporations  
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

## **Budget Policy & Reporting Manual**

# **B-610**

### **Public Work Enforcement Fund**

*effective date December 7, 2005*

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#### **1. Purpose and Scope:**

This Item describes the Public Work Enforcement Fund (the Fund, PWEF) and its relevance to State agencies and public benefit corporations engaged in construction or reconstruction contracts, maintenance and repair, and announces the recently-enacted increase to the percentage of the dollar value of such contracts that must be deposited into the Fund. This item also describes the roles of the following entities with respect to the Fund:

- New York State Department of Labor (DOL),
- The Office of the State of Comptroller (OSC), and
- State agencies and public benefit corporations.

#### **2. Background and Statutory References:**

DOL uses the Fund to enforce the State's Labor Law as it relates to contracts for construction or reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law. State agencies and public benefit corporations participating in such contracts are required to make payments to the Fund.

Chapter 511 of the Laws of 1995 (as amended by Chapter 513 of the Laws of 1997, Chapter 655 of the Laws of 1999, Chapter 376 of the Laws of 2003 and Chapter 407 of the Laws of 2005) established the Fund.

#### **3. Procedures and Agency Responsibilities:**

The Fund is supported by transfers and deposits based on the value of contracts for construction and reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law, into which all State agencies and public benefit corporations enter.

Chapter 407 of the Laws of 2005 increased the amount required to be provided to this fund to .10 of one-percent of the total cost of each such contract, to be calculated at the time agencies or public benefit corporations enter into a new contract or if a contract is amended. The provisions of this bill became effective August 2, 2005.

**To all State Departments, Agency Heads and Public Benefit Corporations  
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

OSC will report to DOL on all construction-related ("D") contracts approved during the month, including contract amendments, and then DOL will bill agencies the appropriate assessment monthly. An agency may then make a determination if any of the billed contracts are exempt and so note on the bill submitted back to DOL. For any instance where an agency is unsure if a contract is or is not exempt, they can call the Bureau of Public Work at the number noted below for a determination. Payment by check or journal voucher is due to DOL within thirty days from the date of the billing. DOL will verify the amounts and forward them to OSC for processing.

For those contracts which are not approved or administered by the Comptroller, monthly reports and payments for deposit into the Public Work Enforcement Fund must be provided to the Administrative Finance Bureau at the DOL within 30 days of the end of each month or on a payment schedule mutually agreed upon with DOL.

Reports should contain the following information:

- Name and billing address of State agency or public benefit corporation;
- State agency or public benefit corporation contact and phone number;
- Name and address of contractor receiving the award;
- Contract number and effective dates;
- Contract amount and PWEF assessment charge (if contract amount has been amended, reflect increase or decrease to original contract and the adjustment in the PWEF charge); and
- Brief description of the work to be performed under each contract.

Checks and Journal Vouchers, payable to the "New York State Department of Labor" should be sent to:

Department of Labor  
Administrative Finance Bureau-PWEF Unit  
Building 12, Room 464  
State Office Campus  
Albany, NY 12226

Any questions regarding billing should be directed to NYSDOL's Administrative Finance Bureau-PWEF Unit at (518) 457-3624 and any questions regarding Public Work Contracts should be directed to the Bureau of Public Work at (518) 457-5589.



Required Notice under Article 25-B of the Labor Law

**Attention All Employees, Contractors and Subcontractors:  
You are Covered by the Construction Industry Fair Play Act**

**The law says that you are an employee unless:**

- You are free from direction and control in performing your job, **and**
- You perform work that is not part of the usual work done by the business that hired you, **and**
- You have an independently established business.

Your employer cannot consider you to be an independent contractor unless all three of these facts apply to your work.

**It is against the law for an employer to misclassify employees as independent contractors or pay employees off the books.**

**Employee Rights:** If you are an employee, you are entitled to state and federal worker protections. These include:

- Unemployment Insurance benefits, if you are unemployed through no fault of your own, able to work, and otherwise qualified,
- Workers' compensation benefits for on-the-job injuries,
- Payment for wages earned, minimum wage, and overtime (under certain conditions),
- Prevailing wages on public work projects,
- The provisions of the National Labor Relations Act, and
- A safe work environment.

It is a violation of this law for employers to retaliate against anyone who asserts their rights under the law. Retaliation subjects an employer to civil penalties, a private lawsuit or both.

**Independent Contractors:** If you are an independent contractor, **you must pay all taxes and Unemployment Insurance contributions required by New York State and Federal Law.**

**Penalties** for paying workers off the books or improperly treating employees as independent contractors:

- **Civil Penalty**                      First offense: Up to \$2,500 per employee  
    Subsequent offense(s): Up to \$5,000 per employee
- **Criminal Penalty**                First offense: Misdemeanor - up to 30 days in jail, up to a \$25,000 fine and debarment from performing public work for up to one year.  
    Subsequent offense(s): Misdemeanor - up to 60 days in jail or up to a \$50,000 fine and debarment from performing public work for up to 5 years.

**If you have questions about your employment status or believe that your employer may have violated your rights and you want to file a complaint, call the Department of Labor at (866) 435-1499 or send an email to [dol.misclassified@labor.ny.gov](mailto:dol.misclassified@labor.ny.gov). All complaints of fraud and violations are taken seriously. You can remain anonymous.**

**Employer Name:**

IA 999 (09/16)



# Attention Employees

## THIS IS A: **PUBLIC WORK PROJECT**

If you are employed on this project as a **worker, laborer, or mechanic** you are entitled to receive the **prevailing wage and supplements rate** for the classification at which you are working.

Your pay stub and wage notice received upon hire must clearly state your wage rate and supplement rate.

Chapter 629 of the Labor Laws of 2007:

**These wages are set by law and must be posted at the work site. They can also be found at:**  
**<https://dol.ny.gov/bureau-public-work>**



If you feel that you have not received proper wages or benefits, please call our nearest office.\*

Albany	(518) 457-2744	Patchogue	(631) 687-4882
Binghamton	(607) 721-8005	Rochester	(585) 258-4505
Buffalo	(716) 847-7159	Syracuse	(315) 428-4056
Garden City	(516) 228-3915	Utica	(315) 793-2314
New York City	(212) 932-2419	White Plains	(914) 997-9507
Newburgh	(845) 568-5287		

\* For New York City government agency construction projects, please contact the Office of the NYC Comptroller at (212) 669-4443, or [www.comptroller.nyc.gov](http://www.comptroller.nyc.gov) – click on Bureau of Labor Law.

Contractor Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

## Requirements for OSHA 10 Compliance

Article 8 §220-h requires that when the advertised specifications, for every contract for public work, is \$250,000.00 or more the contract must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training "prior to the performing any work on the project."

### The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (*Note: Completion cards do not have an expiration date.*)
- Training roster, attendance record or other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

\*\*A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-457-5589.

## WICKS

Public work projects are subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work, when the total project's threshold is \$3 million in Bronx, Kings, New York, Queens and, Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.

For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or the use of a Project Labor Agreement (PLA), and must be open to public inspection.

Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.

The Commissioner of Labor shall have the power to enforce separate specification requirements on projects, and may issue stop-bid orders against public owners for non-compliance.

Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.

Contractors must pay subcontractors within a 7 days period.

(07.19)

## Introduction to the Prevailing Rate Schedule

### Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

#### Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

#### Payrolls and Payroll Records

Contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records.

Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury.

#### Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

#### Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

#### Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. Although in most cases the payment or provision of supplements is straight time for all hours worked, some classifications require the payment or provision of supplements, or a portion of the supplements, to be paid or provided at a premium rate for premium hours worked. Supplements may also be required to be paid or provided on paid holidays, regardless of whether the day is worked. The Overtime Codes and Notes listed on the particular wage classification will indicate these conditions as required.

#### Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website ([www.labor.ny.gov](http://www.labor.ny.gov)) for current wage rate information.

#### Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3
Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor  
Bureau of Public Work  
State Office Campus, Bldg. 12  
Albany, NY 12226

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

**Fulton County General Construction**

**Boilermaker** **10/01/2024**

**JOB DESCRIPTION** Boilermaker **DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Broome, Chenango, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

**WAGES**

Per hour  
 07/01/2024

Boilermaker \$ 40.84

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$26.51  
 + 1.49\*

(\*) This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

**OVERTIME PAY**

See (B, E, Q, V) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6, 15, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the day observed by the State or Nation shall be observed, and when Christmas Day and New Year's fall on Saturday, Friday will be observed as the holiday.

**REGISTERED APPRENTICES**

Wages per hour  
 ( 1/2 ) year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
65%	65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th
19.71	19.71	20.69	21.64	22.62	23.60	24.57	25.53
+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**	+1.49**

(\*\*) This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

1-197

**Carpenter - Building** **10/01/2024**

**JOB DESCRIPTION** Carpenter - Building **DISTRICT 2**

**ENTIRE COUNTIES**

Albany, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie

**WAGES**

Per hour:	07/01/2024	07/01/2025
		Additional
Carpenter	\$ 35.64	\$ 1.25*
Floor Coverer	35.64	1.25*
Carpet Layer	35.64	1.25*
Dry-Wall	35.64	1.25*
Diver-Wet Day	61.25	0.00
Diver-Dry Day	36.64	1.25*
Diver Tender	36.64	1.25*

\*To be allocated at a later date

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- Pile Drivers/Dock Builders shall receive \$0.25 per hour over the journeyworker's rate of pay when performing piledriving/dock building work.

- Certified welders shall receive \$1.00 per hour over the journeyworker's rate of pay when the employee is required to be certified and performs DOT or ABS specified welding work
- When an employee performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require employees to be furnished and use or wear required forms of personal protection, then the employee shall receive his regular hourly rate plus \$1.50 per hour.
- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):
  - 0' to 80' no additional fee
  - 81' to 100' additional \$.50 per foot
  - 101' to 150' additional \$0.75 per foot
  - 151' and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):
  - 0' to 50' no additional fee
  - 51' to 100' additional \$.75 per foot
  - 101' and deeper additional \$1.00 per foot
- Diver rates applies to all hours worked on dive day.

**SHIFT WORK**

On Agency/Owner mandated shift work, the following rates will be applicable:

- 1st Shift - Regular Rate
- 2nd Shift - Premium of 7% of base wage per hour
- 3rd Shift - Premium of 14% of base wage per hour

Shift work shall be defined as implementing at least two (2) shifts in a twenty-four (24) consecutive hour period. Shift work must be for a minimum of three (3) consecutive days.

**SUPPLEMENTAL BENEFITS**

Per hour:

Journeyworker \$ 24.33

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday. If Christmas falls on a Saturday, it shall be observed on the prior Friday.

**REGISTERED APPRENTICES**

Wages per hour (1300 hour terms at the following percentage of Journeyworker's base wage):

1st	2nd	3rd	4th
65%	70%	75%	80%

Supplemental Benefits per hour:

\$ 12.15	\$ 12.15	\$ 14.75	\$ 14.75
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NOTE ADDITIONAL AMOUNTS PAID TO APPRENTICES FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- Pile Driving/Dock Builder apprentices shall receive an additional \$0.25 per hour worked when performing piledriving/dock building work.
- Certified Welders shall receive \$1.00 per hour over the apprentices rate of pay when the apprentice is required to be certified and performs DOT or ABS specified welding work.
- When an apprentice performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require the apprentice to be furnished and use or wear required forms of personal protection, then the apprentice shall receive his regular hourly rate plus \$1.50 per hour.

2-291B-Alb

**Carpenter - Building / Heavy&Highway**

**10/01/2024**

**JOB DESCRIPTION** Carpenter - Building / Heavy&Highway

**DISTRICT 2**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**PARTIAL COUNTIES**

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing west to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

**WAGES**

Wages per hour: 07/01/2024

Carpenter - ONLY for  
Artificial Turf/Synthetic  
Sport Surface \$ 36.48

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

**SUPPLEMENTAL BENEFITS**

Per hour:

Journeyworker \$ 26.55

**OVERTIME PAY**

See (B, E, Q, X) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5) on HOLIDAY PAGE

Overtime: See (5, 6, 16) on HOLIDAY PAGE

Notes:

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. When a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

**REGISTERED APPRENTICES**

Wages per hour (1300 hour terms at the following percentage of Journeyworker's wage):

1st	2nd	3rd	4th
65%	70%	75%	80%

Supplemental Benefits per hour:

\$18.58	\$19.14	\$21.24	\$21.79
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2-42AtSS

**Carpenter - Heavy&Highway**

**10/01/2024**

**JOB DESCRIPTION** Carpenter - Heavy&Highway

**DISTRICT 2**

**ENTIRE COUNTIES**

Albany, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour 07/01/2024

Carpenter	\$ 44.28
Piledriver	44.28
Diver-Wet Day	69.28
Diver-Dry Day	45.28
Diver-Tender	45.28

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.50 per hour.
- Certified welders when required to perform welding work will receive an additional \$2.50 per hour.

**ADDITIONAL NOTES PERTAINING TO DIVERS/TENDERS:**

- Divers and Tenders shall receive one and one half (1 1/2) times their regular diver and tender rate of pay for Effluent and Slurry diving.
- Divers and tenders being paid at the specified rate for Effluent and Slurry diving shall have all overtime rates based on the specified rate plus the appropriate overtime rates (one and one half or two times the specified rate for Slurry and Effluent divers and tenders).
- The pilot of an ADS or submersible will receive one and one-half (1 1/2) times the Diver-Wet Day Rate for time submerged.
- All crew members aboard a submersible shall receive the Diver-Wet Day rate.
- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):
  - 0' to 50' no additional fee
  - 51'to 100' additional \$.50 per foot
  - 101'to 150' additional \$0.75 per foot
  - 151'and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):
  - 0' to 50' no additional fee
  - 51' to 100' additional \$.75 per foot
  - 101' and deeper additional \$1.00 per foot
- Diver rates applies to all hours worked on dive day.

**SHIFT WORK**



When project owner mandates a single irregular work shift, the Journeyworkers and Apprentices will receive an additional \$3.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.

**SUPPLEMENTAL BENEFITS**

Per hour:

Journeyworker \$ 24.79

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

- In the event a Holiday falls on a Saturday, the Friday before will be observed as a Holiday. If a Holiday falls on a Sunday, then Monday will be observed as a Holiday.

- The employee must work their scheduled workday before and their scheduled workday after the holiday to receive holiday pay.

**REGISTERED APPRENTICES**

**CAPRENTER APPRENTICES**

Wages per hour (1040 hour terms at the following percentage of journeyworker's base wage):

1st	2nd	3rd	4th	5th
65%	70%	75%	80%	85%

Supplemental Benefits per hour:

\$ 18.27	\$ 18.84	\$ 20.90	\$ 21.46	\$ 22.02
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**PILEDRIVER/DOCKBUILDER APPRENTICES**

Wages per hour (1300 hour terms at the following percentage of journeyworker's base wage):

1st	2nd	3rd	4th
65%	70%	75%	80%

Supplemental Benefits per hour:

\$ 18.27	\$ 18.84	\$ 20.90	\$ 21.46
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NOTE ADDITIONAL AMOUNTS PAID PER HOUR WORKED TO APPRENTICES FOR SPECIFIC TYPES OF WORK PERFORMED:

- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.50 per hour.

- Certified welders when required to perform welding work will receive an additional \$2.50 per hour.

2-291HH-Alb

**Electrician**

**10/01/2024**

**JOB DESCRIPTION** Electrician

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Columbia, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Greene: Portion of the County North of a line following the South limits of the City of Catskill in a westerly direction from the Hudson River to State Highway 23A. Then continuing on 23A to the road following the Little West Kill and continuing along this road to Delaware County.

Otsego: Only the Towns of Decatur and Worchester

**WAGES**

Per hour

07/01/2024

Electrician	\$ 48.00
Audio/Sound	48.00
Video	48.00
Tele-Data	48.00
Solar/ Photovoltaic	48.00

Notes: An additional 5% above rate for work over 30' above floor and requires use of a safety harness when working on tooth picks, structural steel, temporary platforms, swing scaffolds & boatswain chairs. All OSHA approved lifts are excluded.

An additional 10% above rate on towers & smokestacks over 100' high.

An additional 20% above rate in shafts over 25' deep or tunnels over 50' long that are under construction.

An additional 5% above rate when Journeymen are required to work as Lead (Pb) cable splicers.

An additional 10% above rate when Journeymen Welders are required to have ASME verification.

**SHIFT WORK**

For Projects Bid on or Prior to 05/31/2019

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFTS OF AT LEAST A FIVE (5) DAY DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1st Shift	8:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	4:30 PM to 1:00 AM	REGULAR RATE PLUS 10%
3rd Shift	12:30 AM to 9:00 AM	REGULAR RATE PLUS 15%

For Projects Bid on or After 06/01/2019

1st Shift	8:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	4:30 PM to 1:00 AM	REGULAR RATE PLUS 17.3%
3rd Shift	12:30 AM to 9:00 AM	REGULAR RATE PLUS 31.4%

For Projects Bid on or After 09/01/2019

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SINGLE IRREGULAR SHIFTS OF AT LEAST A FIVE (5) DAY DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1st Shift	8:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	4:30 PM to 1:00 AM	REGULAR RATE PLUS 17.3%
3rd Shift	12:30 AM to 9:00 AM	REGULAR RATE PLUS 31.4%

**SUPPLEMENTAL BENEFITS**

Per hour	
Journeyworker	\$ 30.65 +3% of wage

**OVERTIME PAY**

See (B, \*E, Q) on OVERTIME PAGE  
 \* DOUBLE TIME AFTER 10 HOURS ON SATURDAY

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Saturday, it shall be celebrated on Friday. If the holiday falls on Sunday, it shall be celebrated on Monday.

**REGISTERED APPRENTICES**

Wages per hour

Terms at the following percentage of Journeyworker's wage.

0-6mo	6-12mo	2nd yr	3rd yr	4th yr	5th yr
40%	45%	50%	60%	70%	80%

Notes: An additional 5% above rate for work over 30' above floor and requires use of a safety harness when working on tooth picks, structural steel, temporary platforms, swing scaffolds & boatswain chairs. All OSHA approved lifts are excluded.

An additional 10% above rate on towers & smoke stacks over 100' high.

An additional 20% above rate in shafts over 25' deep or tunnels over 50' long that are under construction.

Supplemental Benefits per hour worked

0-12 month term	\$ 15.32**
2nd year term	24.93**
3rd year term	26.07**
4th year term	27.22**
5th year term	28.36**

(\*\*) Plus additional 3% of wage

1-236

**Elevator Constructor**

**10/01/2024**

**JOB DESCRIPTION** Elevator Constructor

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Madison: Madison Only the towns of: Brookfield, Hamilton, Lincoln, Madison, Smithfield, Stockbridge and the City of Oneida  
 Oneida: Entire county except the towns of: Camden, Florence, and Vienna.

**WAGES**

Per hour	07/01/2024	01/01/2025
Mechanic	\$ 55.32	\$ 57.73
Helper	70% of Mechanic Wage Rate	70% of Mechanic Wage Rate

**SUPPLEMENTAL BENEFITS**

Per hour

	07/01/2024	01/01/2025
Journeyworker/Helper	\$ 37.885*	\$ 38.435*

(\*)Plus 6% of hourly rate, if less than 5 years of service. Plus 8% of hourly rate, if more than 5 years of service.

**OVERTIME PAY**

See (D, O) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6, 15, 16) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

Note: When a paid holiday falls on Saturday, it shall be observed on Friday. When a paid holiday falls on Sunday, it shall be observed on Monday.

**REGISTERED APPRENTICES**

Wages per hour:

0-6 mo*	6-12 mo	2nd yr	3rd yr	4th yr
50%	55 %	65 %	70 %	80 %

(\*)Plus 6% of the hourly rate, no additional supplemental benefits.

Supplemental Benefits - per hour worked:

Same as Journeyperson/Helper

1-35

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**Glazier** **10/01/2024**

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**JOB DESCRIPTION** Glazier

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour

	07/01/2024	01/01/2025	05/01/2025	07/01/2025
			Additional	Additional
Glazier Base Wage	\$ 33.01	\$ 33.01	+ 1.80	
Plus additional \$4.10 per hour for all hours worked, not subject to overtime/premium				
	07/01/2024	01/01/2025		
		Additional		
High Work Base Wage***	\$ 35.35	\$ 2.00		+ 4.00

Plus additional \$4.10 per hour for all hours worked, not subject to overtime/premium

(\*\*\*)When working on Swing Stage or Lift 100 feet or more in height, measured from the ground level up.

**SHIFT WORK**

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT WORK OR SINGLE IRREGULAR SHIFTS STARTING BETWEEN THE HOURS LISTED BELOW:

4:00pm to 6:30am: ADDITIONAL 12.5% TO APPLICABLE WAGE RATE AND SUPPLEMENTAL BENEFIT

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker	\$ 23.55
Journeyworker High Work	\$ 29.57

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

Premium is applied to the respective base wage only.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If any of the holidays are designated by federal law to be celebrated on a day other than that on which they regularly fall, then the holiday shall be celebrated on the day set by said federal law as if the day on which the holiday is celebrated was actually the holiday date.

**REGISTERED APPRENTICES**

Wages per hour

Apprentice Glazier 1500 hr. terms at the following percentage of Journeyworkers base wage.

1st	2nd	3rd	4th
50%	65%	75%	90%

+ additional \$4.10 per hour for all hours worked for all terms

Apprentice Glazier Hi-Work 1500 hr. terms at the following percentage of Journeyworkers Hi-Work base wage.

1st	2nd	3rd	4th
50%	65%	75%	90%

+ additional \$4.10 per hour for all hours worked for all terms

Supplemental Benefits per hour worked

Apprentice	
1st term	\$ 19.88
2nd-4th term	23.55
Apprentice High Work	
1st term	23.72
2nd-4th term	29.57

1-201

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**Insulator - Heat & Frost** **10/01/2024**

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**JOB DESCRIPTION** Insulator - Heat & Frost

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington

**WAGES**

Wages per hour 07/01/2024

Asbestos Worker*	\$ 40.46
Insulator*	40.46
Firestopping Worker*	34.40

(\* ) On Mechanical Systems only.

**SHIFT WORK**

On government mandated shift work additional 12% of wage for all shifts starting after 3:30 P.M.

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 26.86

**OVERTIME PAY**

See (\*B1, \*\*Q) on OVERTIME PAGE

\*B1=Double time begins after 10 hours on Saturday

\*\*Q=Triple time on Labor Day if worked.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

When a holiday falls on Sunday the following Monday shall be observed as the holiday.

**REGISTERED APPRENTICES**

Wages per hour

one year terms at the following percentage of Journeyperson's wage.

1st	2nd	3rd	4th
60 %	70 %	80 %	90 %

Supplemental Benefits per hour worked:

Apprentices \$ 26.86

1-40

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**Ironworker** **10/01/2024**

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**JOB DESCRIPTION** Ironworker

**DISTRICT** 1

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Delaware, Essex, Greene, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Fulton: Only the Townships of Broadalbin, Mayfield, Northampton, Bleecker and Johnstown.

Hamilton: Only the Townships of Hope, Benson and Wells.

Montgomery: Only the Townships of Florida, Amsterdam, Charleston, Glen, Mohawk and Root.

Otsego: Only the Towns of Unadilla, Butternuts, Morris, Otego, Oneonta, Laurens, Millford, Maryland and Worcester.

**WAGES**

Wages	07/01/2024	01/01/2025
Per hour		
Ornamental	\$ 38.50	\$ 39.50
Reinforcing	38.50	39.50
Rodman	38.50	39.50
Structural & Precast	38.50	39.50
Mover/Rigger	38.50	39.50
Fence Erector	38.50	39.50
Stone Derrickman	38.50	39.50
Sheeter	38.75	39.75
Curtain Wall Installer	38.50	39.50
Metal Window Installer	38.50	39.50

**SHIFT WORK**

THE FOLLOWING RATE WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SINGLE IRREGULAR SHIFTS:

Shift Starting 4:30 PM to 12:00 AM	REGULAR RATE PLUS 10%
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THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTWORK:

1st Shift	6:00 AM to 4:30 PM	REGULAR RATE
2nd Shift	2:00 PM to 7:00 PM	REGULAR RATE PLUS 10%
3rd Shift	7:00 PM to 12:00 AM	REGULAR RATE PLUS 15%

**SUPPLEMENTAL BENEFITS**

Per hour

JOURNEYWORKER	\$ 30.64	\$ 31.64
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**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (4, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday. Any holiday which occurs on Saturday shall be observed on the preceding Friday.

**REGISTERED APPRENTICES**

Wages per hour

ONE YEAR TERMS AT THE FOLLOWING WAGE RATES:

	07/01/2024
1st year	\$ 23.50
2nd year	25.50
3rd year	27.50
4th year	29.50
Supplemental Benefits per hour worked	
1st year	\$ 10.78
2nd year	22.87
3rd year	24.58
4th year	24.88

**Ironworker**

**10/01/2024**

**JOB DESCRIPTION** Ironworker

**DISTRICT** 7

**ENTIRE COUNTIES**

Franklin, Herkimer, Lewis, Oneida, St. Lawrence

**PARTIAL COUNTIES**

Chenango: Only the Townships of Columbus, New Berlin, North Norwich, Plymouth, Sherburne and Smyrna.

Fulton: Only the Townships of Caroga, Ephratah, Oppenheim, and Stratford.

Hamilton: Only the Townships of Arietta, Indian Lake, Inlet, Lake Pleasant, Long Lake and Morehouse.

Jefferson: Only the Townships of Antwerp, Champion, Philadelphia and Wilna.

Madison: Only the Townships of Brookfield, Eaton, Hamilton, Lebanon, Madison, Oneida and Stockbridge.

Montgomery: Only the Townships of Canajoharie, Minden, Palatine and St. Johnsville.

Otsego: Only the Townships of Burlington, Cherry Valley, Decatur, Edmeston, Exeter, Hartwick, Middlefield, New Lisbon, Otsego, Pittsfield, Plainfield, Richfield, Roseboom, Springfield and Westford, and the Village of Cooperstown.

**WAGES**

Per hour:	07/01/2024	07/01/2025 Additional	07/01/2026 Additional
Structural/Reinforcing	\$ 33.50	\$ 2.63*	\$ 2.74*
Mach. Mover/Ornamental	33.50	2.63*	2.74*
Stone Derrickman	33.50	2.63*	2.74*
Chain Link Fence	33.50	2.63*	2.74*
Sheeter Ironworker	33.50	2.63*	2.74*
Pre-Engineered Building	33.50	2.63*	2.74*
Window Erector	33.50	2.63*	2.74*
Precast Erector	33.50	2.63*	2.74*
Welder	33.50	2.63*	2.74*

\*To be allocated at a later date.

**SUPPLEMENTAL BENEFITS**

Per hour:

Journeyworker \$ 32.28

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: Any holiday which occurs on Sunday shall be observed the following Monday. Any holiday which occurs on Saturday shall be observed the previous Friday.

**REGISTERED APPRENTICES**

WAGES per hour: 1500 hour terms at the following wage.

1-1500hrs	\$ 21.50
1501-3000hrs	23.50
3001-4500hrs	25.50
4501-6000hrs	27.50

SUPPLEMENTAL BENEFITS per hour:

1-1500hrs	\$ 13.69
1501-3000hrs	22.06
3001-4500hrs	23.26
4501-6000hrs	24.45

7-440

**Laborer - Building**

**10/01/2024**

**JOB DESCRIPTION** Laborer - Building

**DISTRICT 1**

**ENTIRE COUNTIES**

Schenectady, Schoharie

**PARTIAL COUNTIES**

Fulton: Only the Townships of Bleeker, Mayfield, Northampton, Johnstown, Broadalbin and Perth.

Montgomery: Only the Townships of Mohawk, Glen, Charleston, Amsterdam, and Florida.

Saratoga: Only the Townships of Day, Hadley, Edinburg, Corinth, Moreau, South Glens Falls, Providence, Greenfield, Wilton, Galway, Northumberland, Milton, Saratoga Springs, Charlton, Ballston, Malta and Clifton Park.

**WAGES**

Per hour

07/01/2024

Group #1:

All Classifications \$ 38.55  
 except as noted in

Groups 2 & 3

Group #2:

Blaster, Drilling equipment  
 only where a separate air  
 compressor unit supplies power,  
 Metal formsetter (sidewalk),  
 Well pointing & Laser  
 operator \$ 39.05

Group #3:

Handling of Asbestos  
 or Toxic Materials \$ 39.90

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 23.95

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

1000 Hour terms at the following percentage of Journeyman's basic hourly wage.

1st	2nd	3rd	4th
65 %	70 %	80 %	80 %

Supplemental Benefits per hour worked

Apprentices 07/01/2024  
 \$ 23.95

1-157

**Laborer - Building**

**10/01/2024**

**JOB DESCRIPTION** Laborer - Building

**DISTRICT 1**

**ENTIRE COUNTIES**

Hamilton, Herkimer, Madison, Oneida

**PARTIAL COUNTIES**

Fulton: Only the Townships of Stratford, Oppenheim, Caroga and Ephratah  
 Montgomery: Only the Townships of Minden, St. Johnsville, Canajoharie, Palatine and Root

**WAGES**

- GROUP #1: Basic
- GROUP #2: Pipe Layer, Mortar Mixer, Walk behind Mortar Buggie and Power Lift
- GROUP #3: Wagon Drill(Where separate air compressor unit supplies power.)
- GROUP #4: Blaster, Formsetter, Riding Mortar Buggy
- GROUP #5: Hazardous Waste Removal
- GROUP #6: Asbestos and Lead Removal

WAGES per hour: 07/01/2024

Building Laborer:

Group # 1	\$ 32.64
Group # 2	32.79
Group # 3	33.04
Group # 4	33.14
Group # 5	34.14
Group # 6	34.14

**SUPPLEMENTAL BENEFITS**

Per hour:

All groups 07/01/2024  
 \$ 27.30

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour  
1000 Hour terms at the following percentage of Journeyperson's basic hourly wage.

1st	2nd	3rd	4th
65 %	70 %	80 %	80 %

Supplemental Benefits per hour worked

	07/01/2024
Apprentices	\$ 27.30

1-190z2B

<b>Laborer - Heavy&amp;Highway</b>	<b>10/01/2024</b>
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**JOB DESCRIPTION** Laborer - Heavy&Highway

**DISTRICT 1**

**ENTIRE COUNTIES**  
Schenectady, Schoharie

**PARTIAL COUNTIES**  
Fulton: Only the Townships of Bleeker, Mayfield, Northampton, Johnstown, Broadalbin and Perth.  
Montgomery: Only the Townships of Mohawk, Glen, Charleston, Amsterdam, and Florida.  
Saratoga: Only the Townships of Day, Hadley, Edinburg, Corinth, Moreau, South Glens Falls, Providence, Greenfield, Wilton, Galaway, Northumberland, Milton, Saratoga Springs, Charlton, Ballston, Malta and Clifton Park

**WAGES**  
GROUP # A:  
Basic, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B:  
Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of Steelmesh, Small Generators for Laborers, Tools Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Tail or Screw Operator on Asphalt Paver, Water Pump Operators(1-1/2" and Single Diaphragm) Nozzle (Asphalt, Guniting, Seeding, and Sand Blasting), Laborers on Chain Link Fence, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer.

GROUP # C:  
Drilling Equipment Only Where a Separate Air Compressor Unit Supplies Power, Acetylene Torch Operators, Asphalt Paver/Raker and Powderman.

GROUP # D:  
Blasters, Metal Form Setters (sidewalk), Stone or Granite Curb Setters.

GROUP # E:  
Employees performing hazardous waste removal, lead abatement and removal, or asbestos abatement and removal on a State and/or Federally designated waste site & where relevant State or Federal regulations require employees to use or wear forms of personal protection.

WAGES per hour 07/01/2024

Group # A	\$ 41.43
Group # B	41.63
Group # C	41.83
Group # D	42.03
Group # E	43.93

**SHIFT WORK**

All employees who work a single irregular workday that starts from 5:00 pm to 1:00 am on a governmental mandated night shift shall be paid an additional \$5.00 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker	\$ 27.91
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**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE



Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the Monday Holiday is worked it will be paid at double time plus the Holiday pay. If the Holiday falls on a Saturday employer can choose to celebrate Saturday or give Friday off with pay. If the Saturday Holiday is worked it will be paid at double time plus the Holiday pay

**REGISTERED APPRENTICES**

Wages per hour

1000 HOUR TERMS AT THE FOLLOWING PERCENTAGE OF JOURNEYMAN'S BASE WAGE

1ST	2ND	3RD	4TH
65 %	70 %	80 %	80 %

Supplemental Benefits per hour worked

	07/01/2024
Apprentices	\$ 27.91

1-157h/h

**Laborer - Heavy&Highway**

**10/01/2024**

**JOB DESCRIPTION** Laborer - Heavy&Highway

**DISTRICT 1**

**ENTIRE COUNTIES**

Hamilton, Herkimer, Madison, Oneida

**PARTIAL COUNTIES**

Fulton: Only Townships of Stratford, Oppenheim, Caroga and Ephratah  
Montgomery: Only Townships of Minden, St. Johnsville, Canajoharie, Palatine and Root.

**WAGES**

GROUP # A: Basic, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B: Bull Float, Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of all SteelMash, Small Generators for Laborers Tools, Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Tail or Screw Operator on Asphalt Paver, Water Pump Operators(1-1/2" and Single Diaphragm), Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers on Chain Link Fence Erection, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer.

GROUP # C: Rock or Drilling Machine Operators (only where a separate air compressor unit supplies power), Acetylene Torch Operators, Asphalt Raker and Powderman.

GROUP # D: Blasters, Form Setters (prefab curb radius), Stone or Granite Curb Setters.

GROUP # E: Employees performing hazardous waste removal, lead abatement and removal, or asbestos abatement and removal on a State and/or Federally designated waste site & where relevant State or Federal regulations require employees to use or wear forms of personal protection.

Per hour: 07/01/2024

Heavy/Highway Laborer:

GROUP # A	\$ 40.65
GROUP # B	40.85
GROUP # C	41.05
GROUP # D	41.25
GROUP # E	43.15

**SHIFT WORK**

All employees who work a single irregular workday that starts from 5:00 pm to 1:00 am on a governmental mandated night shift shall be paid an additional \$5.00 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour: \$ 28.69

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the Monday Holiday is worked it will be paid at double time plus the Holiday pay. If the Holiday falls on a Saturday employer can choose to celebrate Saturday or give Friday off with pay. If the Saturday Holiday is worked it will be paid at double time plus the Holiday pay

**REGISTERED APPRENTICES**

Wages per hour

1000 hour terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th
65%	70%	80%	80%

SUPPLEMENTAL BENEFITS per hour worked

Apprentices \$ 28.69

1-190z2H/H

**Laborer - Tunnel**

**10/01/2024**

**JOB DESCRIPTION** Laborer - Tunnel

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Fulton, Hamilton, Herkimer, Madison, Montgomery, Oneida, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

**WAGES**

Class 1: All support laborers/sandhogs working above the shaft or tunnel

Class 2: All laborers/sandhogs working in the shaft or tunnel

Class 4: Safety Miners

Class 5: Site work related to Shaft/Tunnel

Per Hour

07/01/2024

Class 1	\$ 47.20
Class 2	49.20
Class 4	51.45
Class 5	43.45

Toxic and hazardous waste, lead abatement and asbestos abatement work will be paid an additional \$ 3.00 an hour.

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 29.15

**OVERTIME PAY**

See (B, E, Q, V) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6, 15, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

**REGISTERED APPRENTICES**

FOR APPRENTICE RATES, refer to the appropriate Laborer Heavy & Highway wage rate contained in the wage schedule for the County and Location where the work is to be performed.

1-190/157T

**Lineman Electrician**

**10/01/2024**

**JOB DESCRIPTION** Lineman Electrician

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

A Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors, assembly of all electrical materials, conduit, pipe, or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

Crane Operators: Operation of any type of crane on line projects.

Crawler Backhoe: Operation of tracked excavator/crawler backhoe with 1/2 yard bucket or larger on line projects.

Digging Machine Operator: All other digging equipment and augering on line projects.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines. Also includes digging of holes for poles, anchors, footer, and foundations for electrical equipment.

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. Includes access matting for line work.

Per hour: 07/01/2024

Group A:

Lineman, Technician	\$ 58.90
Crane, Crawler Backhoe	58.90
Welder, Cable Splicer	58.90

Group B:

Digging Mach. Operator	53.01
Tractor Trailer Driver	50.07
Groundman, Truck Driver	47.12
Equipment Mechanic	47.12
Flagman	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work." Includes access matting for line work.

Group A:

Lineman, Technician	\$ 58.90
Crane, Crawler Backhoe	58.90
Cable Splicer	64.79
Certified Welder, Pipe Type Cable	61.85

Group B:

Digging Mach. Operator	53.01
Tractor Trailer Driver	50.07
Groundman, Truck Driver	47.12
Equipment Mechanic	47.12
Flagman	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. Includes access matting for line work.

Group A:

Lineman, Tech, Welder	\$ 60.22
Crane, Crawler Backhoe	60.22
Cable Splicer	66.24
Certified Welder, Pipe Type Cable	63.23

Group B:

Digging Mach. Operator	54.20
Tractor Trailer Driver	51.19

Groundman, Truck Driver	48.18
Equipment Mechanic	48.18
Flagman	36.13

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. Includes access matting for line work.

Group A:

Lineman, Tech, Welder	\$ 61.41
Crane, Crawler Backhoe	61.41

Group B:

Digging Mach. Operator	55.27
Tractor Trailer Driver	52.20
Groundman, Truck Driver	49.13
Equipment Mechanic	49.13
Flagman	36.85

Additional \$1.00 per hour for entire crew when a helicopter is used.

### SHIFT WORK

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

### SUPPLEMENTAL BENEFITS

Per hour:

07/01/2024

Group A \$ 30.90  
\*plus 7% of the hourly wage paid

Group B \$ 26.90  
\*plus 7% of the hourly wage paid

\*The 7% is based on the hourly wage paid, straight time or premium time.

### OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE. NOTE: Double time for all emergency work designated by the Dept. of Jurisdiction.

WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

### HOLIDAY

Paid See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.  
Overtime See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

### REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyworker's Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour:

07/01/2024

\$ 26.90  
\*plus 7% of the hourly

wage paid

\*The 7% is based on the hourly wage paid, straight time or premium time.

6-1249a

**Lineman Electrician - Teledata**

**10/01/2024**

**JOB DESCRIPTION** Lineman Electrician - Teledata

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

Per hour:

For outside work, stopping at first point of attachment (demarcation).

	07/01/2024	01/01/2025
Cable Splicer	\$ 39.24	\$ 40.81
Installer, Repairman	\$ 37.24	\$ 38.73
Teledata Lineman	\$ 37.24	\$ 38.73
Tech., Equip. Operator	\$ 37.24	\$ 38.73
Groundman	\$ 19.74	\$ 20.53

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

**SHIFT WORK**

THE FOLLOWING RATES APPLY WHEN THE CONTRACTING AGENCY MANDATES MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION ARE WORKED. WHEN TWO (2) OR THREE (3) SHIFTS ARE WORKED THE FOLLOWING RATES APPLY:

1ST SHIFT	REGULAR RATE
2ND SHIFT	REGULAR RATE PLUS 10%
3RD SHIFT	REGULAR RATE PLUS 15%

**SUPPLEMENTAL BENEFITS**

Per hour:	07/01/2024	01/01/2025
Journeyworker	\$ 5.70	\$ 5.70
	*plus 3% of the hour wage paid	*plus 3% of the hour wage paid

\*The 3% is based on the hourly wage paid, straight time rate or premium rate.

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

**Lineman Electrician - Traffic Signal, Lighting**

**10/01/2024**

**JOB DESCRIPTION** Lineman Electrician - Traffic Signal, Lighting

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors which includes, but is not limited to road loop wires; conduit and plastic or other type pipes that carry conductors, flex cables and connectors, and to oversee the encasement or burial of such conduits or pipes.

Crane Operators: Operation of any type of crane on Traffic Signal/Lighting projects.

Crawler Backhoe: Operation of tracked excavator/crawler backhoe with 1/2 yard bucket or larger on Traffic Signal/Lighting projects.  
Digging Machine Operator: All other digging equipment and augering on Traffic Signal/Lighting projects.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only.

Per hour: 07/01/2024

Group A:	
Lineman, Technician	\$ 50.54
Crane, Crawler Backhoe	50.54
Certified Welder	53.07

Group B:	
Digging Machine	45.49
Tractor Trailer Driver	42.96
Groundman, Truck Driver	40.43
Equipment Mechanic	40.43
Flagman	30.32

Above rates are applicable for installation, testing, operation, maintenance and repair on all Traffic Control (Signal) and Illumination (Lighting) projects, Traffic Monitoring Systems, and Road Weather Information Systems. Includes digging of holes for poles, anchors, footer foundations for electrical equipment; assembly of all electrical materials or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

**SHIFT WORK**

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM TO 4:30 PM	REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM	REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM	REGULAR RATE PLUS 31.4%

**SUPPLEMENTAL BENEFITS**

Per hour worked:

07/01/2024

Group A	\$ 30.90
	*plus 7% of the hourly wage paid

Group B	\$ 26.90
	*plus 7% of the hourly wage paid

\*The 7% is based on the hourly wage paid, straight time or premium time.

**OVERTIME PAY**

See (B, E, Q, X) on OVERTIME PAGE. NOTE: Double time for all emergency work designated by the Dept. of Jurisdiction.

WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

**HOLIDAY**

Paid: See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

Overtime: See ( 5, 6, 8, 13, 25 ) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

**REGISTERED APPRENTICES**

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyworker's Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour:

07/01/2024

\$ 26.90  
\*plus 7% of  
the hourly  
wage paid

\*The 7% is based on the hourly wage paid, straight time or premium time.

6-1249a-LT

**Lineman Electrician - Tree Trimmer**

**10/01/2024**

**JOB DESCRIPTION** Lineman Electrician - Tree Trimmer

**DISTRICT 6**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also includes stump removal near underground energized electrical lines including telephone and CATV lines.

Per hour: 07/01/2024

Tree Trimmer	\$ 31.44
Equipment Operator	27.80
Equipment Mechanic	27.80
Truck Driver	23.15
Groundman	19.07
Flag person	15.00*

\*NOTE-Rate effective on 01/01/2025 - \$15.50 due to minimum wage increase.

**SUPPLEMENTAL BENEFITS**

Per hour:

07/01/2024

Journeyworker \$ 10.48  
\*plus 4.5% of  
the hourly  
wage paid

\* The 4.5% is based on the hourly wage paid, straight time rate or premium rate.

**OVERTIME PAY**

See (B, E, Q, X) on OVERTIME PAGE

WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

**HOLIDAY**

Paid: See (5, 6, 8, 15) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

NOTE: All paid holidays falling on a Saturday shall be observed on the preceding Friday. All paid holidays falling on a Sunday shall be observed on the following Monday.

6-1249TT

**Mason - Building**

**10/01/2024**

**JOB DESCRIPTION** Mason - Building

**DISTRICT 12**

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour 07/01/2024

Tile/Marble/Terrazzo

Setter \$ 37.71  
Finisher 29.38

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman Setter \$ 21.83  
Journeyman Finisher 18.87

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

Hour Terms at the following percentage of Journeyman's wage

Setter:  
1st term 0-500 hrs 60%  
2nd term 501-1500 hrs 70%  
3rd term 1501-2500 hrs 80%  
4th term 2501-3500 hrs 85%  
5th term 3501-4500 hrs 90%  
6th term 4501-6000 hrs 95%

Finisher:  
1st term 0-500 hrs 70%  
2nd term 501-1500 hrs 80%  
3rd term 1501-2500 hrs 90%  
4th term 2501-3700 hrs 95%

Supplemental Benefits per hour worked 07/01/2024

Setter:  
1st term 0-500 hrs \$ 12.98  
2nd term 501-1500 hrs 12.98  
3rd term 1501-2500 hrs 17.40  
4th term 2501-3500 hrs 17.40  
5th term 3501-4500 hrs 19.61  
6th term 4501-6000 hrs 21.83

Finisher:  
1st term 0-500 hrs \$ 12.22  
2nd term 501-1500 hrs 12.22  
3rd term 1501-2500 hrs 15.54  
4th term 2501-3700 hrs 15.54

12-2TS.1

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**Mason - Building**

**10/01/2024**

**JOB DESCRIPTION** Mason - Building

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Columbia, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

**PARTIAL COUNTIES**

Warren: Only the Townships of Bolton, Lake George, Lake Luzerne,Queensbury, Stony Creek, Thurman & Warrensburg.

**WAGES**

Per hour 07/01/2024

Bricklayer \$ 41.04



Cement Mason(Bldg)	41.04
Plasterer/Fireproofing*	41.04
Pointer/Caulker/Cleaner	41.04
Stone Mason	41.04
Acid Brick	41.04

(\*Fireproofing of Structural only.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 23.58

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

750 hour terms at the following percentage of Journey's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
60%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

All Terms \$ 23.58

12-2b.1

**Mason - Heavy&Highway**

**10/01/2024**

**JOB DESCRIPTION** Mason - Heavy&Highway

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Cayuga, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Warren, Washington

**PARTIAL COUNTIES**

Onondaga: For Heavy & Highway Cement Mason or Plaster Work in Onondaga County, refer to Mason-Heavy&Highway tag 1-2h/h on.

**WAGES**

Per hour

07/01/2024

Mason &  
Bricklayer

\$ 42.26

Additional \$1.00 per hour for work on any swing scaffold or staging suspended by means of ropes or cables.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

\$ 22.43

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour

750 HR TERMS at the following percent of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
60%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

0 to 500 Hours \$ 13.68

All Other 22.43

12-2hh.1

**Millwright 10/01/2024**

**JOB DESCRIPTION** Millwright

**DISTRICT** 6

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

**WAGES**

THE FOLLOWING RATE APPLIES TO ANY GAS/STEAM TURBINE AND OR RELATED COMPONENT WORK, INCLUDING NEW INSTALLATIONS OR MAINTENANCE AND ANY/ALL WORK PERFORMED WITHIN THE PROPERTY LIMITS OF A NUCLEAR FACILITY.

Per hour:	07/01/2024	07/01/2025
		Additional
Millwright - Power Generation	\$ 45.00	\$2.50*

\* To be allocated at a later date.

NOTE: ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums):

- Certified Welders shall receive an additional \$1.75 per hour provided they are directed to perform Certified Welding.
- If a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) is required, then that employee shall receive an additional \$1.50 per hour.
- An employee performing the work of a machinist shall receive an additional \$2.00 per hour. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.
- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour paid:

Journeyworker \$ 27.95\*

\*NOTE: Subject to OT premium

**OVERTIME PAY**

See (B, E, E2, Q, V) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

**REGISTERED APPRENTICES**

WAGES per hour: One year terms at the following percentage of Journeyworker's wage:

Appr. 1st year	65 %*
Appr. 2nd year	75 %*
Appr. 3rd year	80 %*
Appr. 4th year	90 %*

\*NOTE: Additional premium for the following work listed below:

Certified Welder	\$ 1.75
Hazardous Waste Work	1.50
Machinist	2.00
Underground (500' and below)	1.00

SUPPLEMENTAL BENEFITS per hour:

Appr. 1st year	\$ 11.89
Appr. 2nd year	23.14
Appr. 3rd year	24.74
Appr. 4th year	26.35

6-1163Power

**Millwright 10/01/2024**

**JOB DESCRIPTION** Millwright

**DISTRICT 2**

**ENTIRE COUNTIES**

Albany, Chenango, Delaware, Fulton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie

**WAGES**

Per hour:	07/01/2024	07/01/2025
		Additional
Building	\$ 39.00	\$ 2.50*
Heavy & Highway	42.50	2.50*

\*To be allocated at a later date

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums):

- Certified Welders shall receive \$1.75 per hour in addition to the current Millwrights rate provided he/she is directed to perform certified welding.
- For Building work if a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) are required, then that employee shall receive a \$1.50 premium per hour for Building work.
- For Heavy & Highway work if the work is performed at a State or Federally designated hazardous waste site where employees are required to wear protective gear, the employees performing the work shall receive an additional \$2.00 per hour over the millwright heavy and highway wage rate for all hours worked on the day protective gear was worn.
- An employee performing the work of a machinist shall receive \$2.00 per hour in addition to the current Millwrights rate. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.
- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00.

**SUPPLEMENTAL BENEFITS**

Per hour:

Journeyworker \$ 27.25

**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

**REGISTERED APPRENTICES**

Wages per hour:

(1)year terms at the following percentage of Journeyworker's rate.

1st	2nd	3rd	4th
65%	75%	80%	90%

Supplemental Benefits per hour:

Apprentices:

1st term	\$ 11.89
2nd term	22.64
3rd term	24.18
4th term	25.71

2-1163.1

**Operating Engineer - Building**

**10/01/2024**

**JOB DESCRIPTION** Operating Engineer - Building

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**PARTIAL COUNTIES**

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedell Road then east along Bedell Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

**WAGES**

NOTE:

- In the event that equipment listed below is operated by robotic control, the classification covering the operation will be the same as if manually operated.
- If a second employee is required by the employer for operation of any covered machine, they shall be an Engineer Class C

**CLASS A1\*:** All cranes that require A NYS crane license, tower cranes\*\*(including self erecting), hydraulic cranes, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom trucks, cherry pickers, overhead cranes (gantry or saddle type), truck cranes

**CLASS A:**

Shovel, Excavators 18,001 lbs. and above(including rubber tire full swing), Gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, and tractor road paver, boom trucks 5 tons and under, maintenance engineer, self-contained crawler drill-hydraulic rock drill, Profiler/Milling machine.

**CLASS B:**

Excavators 18,000 lbs. and under, Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, self-propelled soil compactor (fill roller), asphalt roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cubic yard or smaller, front end rubber tired loader under four cubic yards, vacuum machine (mounted or towed).

**CLASS C:**

Fork lift, high lift, all terrain fork lift: or similar, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, electric submersible pumps 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer, belcrete power pack (belcrete system), seeding, and mulching machines, pumps, rotating telehandler (that does not require NYS crane license).

**WAGES per hour**

	07/01/2024	07/01/2025
Class A1*	\$ 53.11	\$ 55.42
Class A	52.62	54.93
Class B	51.60	53.91
Class C	48.70	51.01

**(\*) TONNAGE RATING PREMIUMS:**

Note: Additional value subject to same premiums as shown for OT

All cranes 1000 tons and over, A1 rate plus \$7.00

All cranes 800-999 tons, A1 rate plus \$6.00

All cranes 600-799 tons, A1 rate plus \$5.00

All cranes 400-599 tons, A1 rate plus \$4.00

All cranes 200-399 tons, A1 rate plus \$3.00

All cranes 111-199 tons, A1 rate plus \$2.25

All cranes 110 tons and under, A1 rate only

(\*\*)Additional \$0.50 per hr on A1 rate for Tower Cranes (no tonnage premiums apply)

Additional \$2.50 per hr over B rate for Nuclear Leader work.

Additional \$2.50 per hour if work requires Personal Protective Equipment for hazardous waste site activities with a level C or over rating.

**SUPPLEMENTAL BENEFITS**

Per hour

	07/01/2024	07/01/2025
Journeyworker	\$ 32.40	\$ 33.50

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: All hours worked on designated holidays shall be paid a double the hourly rate of pay plus 8 hours of straight time.

NOTE: If a holiday falls on Sunday, it will be celebrated on Monday. If the holiday falls on Saturday, it will be celebrated on Friday.

**REGISTERED APPRENTICES**

Wages per hour

1000 hours terms at the following percentage of Journeyworker's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

	07/01/2024	07/01/2025
All terms	\$ 27.70	\$ 28.80

1-158 Alb

**Operating Engineer - Heavy&Highway**

**10/01/2024**

**JOB DESCRIPTION** Operating Engineer - Heavy&Highway

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Broome, Chenango, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

**PARTIAL COUNTIES**

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedell Road then east along Bedell Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

**WAGES**

NOTE:

--- In the event that equipment listed below is operated by robotic control, the classification covering the operation will be the same as if manually operated.

--- If a second employee is required by the employer for operation of any covered machine, they shall be an Engineer Class C

CLASSIFICATION A1\*: All Cranes that require a NYS Crane License; tower cranes(including self erecting)\*\*, hydraulic cranes, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom trucks, cherry pickers, overhead cranes (gantry or saddle type), truck cranes

CLASSIFICATION A:

Asphalt Curb Machine (Self Propelled, Slipform), Asphalt Paver, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Blacktop Roller, Boom truck, GPS operated Bull Dozer, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine (Self Propelled, Slipform), Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole, PB-4 and similar type, Power Grader, Profiler/Milling Machine (over 105 H.P.), Quad 9, Quarry Master (or equivalent), Rotating Telehandler, Scraper (Including Challenger Type), Shovel, Side Boom, Slip Form Paver (If a second man is needed, he shall be an Oiler), Tractor Drawn BeltType Loader, Truck or Trailer Mounted Log Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

CLASSIFICATION B:

Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (Non-Automated), Blast or Rotary Drill (Truck or Tractor Mounted), Brokk, Boring Machine, Cage Hoist, Central Mix Plant [(Non-Automated) and All Concrete Batching Plants], Concrete Paver (Over 16S), Crawler Drill (Self-contained), Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, Hi Pressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders (If Employer requires another man to clean the screen or to maintain the equipment, he shall be an Oiler), L.C.M. Work Boat Operator, Locomotive, Material handling knuckle boom, Mini Excavator (under 18,000 lbs.), Mixer (for stabilized base self-propelled), Monorail Machine, Plant Engineer, Prentice Loader, Profiler/Milling Machine (105 H.P. and under), Pug Mill, Pump Crete, Ready Mix Concrete Plant, Refrigeration Equipment (for soil stabilization), Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill(Excluding Air-Track Type Drill), Skidder, Tractor with Dozer and/or Pusher, Trencher, Tugger Hoist, Vacuum machine (mounted or towed), Vermeer saw (ride on, any size or type), Welder, Winch, Winch Cat

CLASSIFICATION C:

A Frame Winch Hoist on Truck, Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving Machine (ride on), Ballast Regulator(Ride-on), Boiler (used in conjunction with production), Bituminous Heater (self-propelled), Boat (powered), Cement and Bin Operator, Concrete Pavement Spreader and Finisher Concrete Paver or Mixer (16' and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill (Core and Well), Farm Tractor with accessories, Fine Grade Machine, Fireman, Fork Lift, Form Tamper, Grout Pump, Gunit Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker (ride-on), Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinius Widener, Roller (Grade and Fill), Scarifier (ride-on), Shell Winder, Skid steer loader (Bobcat or similar; including all attachments), Span-Saw (ride-on), Steam Cleaner, Tamper (ride-on), Tie Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on), Tire Repair, Track Liner (ride-on), Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point, and the following hands-off equipment: Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants and Heaters

WAGES per hour

	07/01/2024	07/01/2025
Class A1*	\$ 57.01	\$ 58.91

Class A	54.90	57.30
Class B	53.99	56.39
Class C	51.42	53.82

**(\*) TONNAGE RATING PREMIUMS:**

- Cranes over 1000 tons, A1 rate plus \$7.00
  - Cranes from 800-999 tons, A1 rate plus \$6.00
  - Cranes from 600-799 tons, A1 rate plus \$5.00
  - Cranes from 400-599 tons, A1 rate plus \$4.00
  - Cranes from 200-399 tons, A1 rate plus \$3.00
  - Cranes from 111-199 tons, A1 rate plus \$2.00
  - Cranes from 65-110 tons, A1 rate plus \$1.50
  - Cranes from 0-64 Tons, A1 rate only
- NOTE: Additional value subject to same premiums as shown for OT

**(\*\*) Tower Cranes, A1 rate plus \$3.00 (no tonnage premiums apply)**

- Cranes in Luffer Configuration, A1 rate plus \$5.00
  - Cranes with external ballast (tray or wagon), A1 rate plus \$5.00
- NOTE: Additional value subject to same premiums as shown for OT

Additional \$2.50 per hr. for hazardous waste removal work on State and/or Federally designated waste site which require employees to wear Level C or above forms of personal protection.

**SHIFT WORK**

Additional \$2.50 per hour for All Employees who work a single irregular work shift, of at least 5 consecutive days, starting from 5:00 PM to 1:00 AM that is mandated by the Contracting Agency.

**SUPPLEMENTAL BENEFITS**

Per hour	07/01/2024	07/01/2025
Journeyworker	\$ 32.60	\$ 33.70

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be observed on Monday. If the observed Monday Holiday is worked, pay shall be double time plus Holiday pay for time worked. If the Holiday falls on a Saturday and is worked pay shall be double time plus Holiday pay for time worked. If the Holiday falls on a Saturday employer can choose to observe the paid holiday Saturday or give Friday off with holiday pay.

**REGISTERED APPRENTICES**

Wages per hour  
 1000 hours terms at the following percentage of Journeyworker's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked	07/01/2024	07/01/2025
All Terms	\$ 27.45	\$ 28.30

1-158H/H Alb

**Operating Engineer - Survey Crew 10/01/2024**

**JOB DESCRIPTION** Operating Engineer - Survey Crew

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

**PARTIAL COUNTIES**

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.  
 Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

**WAGES**

These rates apply to Building, Tunnel and Heavy Highway.

Per hour:

**SURVEY CLASSIFICATIONS:**

Party Chief - One who directs a survey party.  
 Instrument Person - One who operates the surveying instruments.  
 Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2024

Party Chief \$ 50.65  
 Instrument Person 46.54  
 Rod Person 34.55  
 Additional \$3.00/hr. for Tunnel Work  
 Additional \$2.50/hr. for Hazardous Work Site

**SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman \$ 29.75

**OVERTIME PAY**

See (B, E, P, \*X) on OVERTIME PAGE

\*Note: \$25.10/Hr. Only for "ALL" premium hours paid when worked.

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

WAGES: 1000 hour terms based on the Percentage of Rod Persons Wage:

07/01/2024

0-1000 60%  
 1001-2000 70%  
 2001-3000 80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000 \$ 21.53 / PHP \$18.45  
 1001-2000 24.55 / " 20.45  
 2001-3000 27.58/ " 22.93

NOTE: PHP is premium hours paid when worked.

12-158-545 D.H.H.

**Operating Engineer - Survey Crew - Consulting Engineer**

**10/01/2024**

**JOB DESCRIPTION** Operating Engineer - Survey Crew - Consulting Engineer

**DISTRICT** 12

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

**PARTIAL COUNTIES**

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.

Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

**WAGES**

These rates apply to feasibility and preliminary design surveying, line and grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

Per hour:

**SURVEY CLASSIFICATIONS:**

Party Chief - One who directs a survey party.  
 Instrument Person - One who operates the surveying instruments.  
 Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2024

Party Chief \$ 50.65

Instrument Person	46.54
Rod Person	34.55

Additional \$3.00/hr. for Tunnel Work.  
Additional \$2.50/hr. for EPA or DEC certified toxic or hazardous waste work.

**SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman	\$ 29.75
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**OVERTIME PAY**

See (B, E, Q, \*X) on OVERTIME PAGE

\*Note: \$25.10/Hr. Only for "ALL" premium hours paid when worked.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

WAGES: 1000 hour terms based on percentage of Rod Persons Wage:

07/01/2024

0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000	\$ 21.53 / PHP \$18.45
1001-2000	\$ 24.55 / " 20.45
2001-3000	\$ 26.98 / " 22.93

NOTE: PHP is premium hours paid when worked.

12-158-545 DCE

**Operating Engineer - Tunnel**

**10/01/2024**

**JOB DESCRIPTION** Operating Engineer - Tunnel

**DISTRICT 7**

**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

**PARTIAL COUNTIES**

Dutchess: Northern part of Dutchess, to the northern boundary line of the City of Poughkeepie, then due east to Route 115 to Bedell Road, then east along Bedell Road to VanWagner Road, then north along VanWagner Road to Bower Road, then east along Bower Road to Rte. 44 east to Rte. 343, then along Rte. 343 east to the northern boundary of the Town of Dover Plains and east along the northern boundary of the Town of Dover Plains, to the borderline of the State of Connecticut.  
Genesee: Only that portion of the county that lies east of a line drawn down the center of Route 98 and the entirety of the City of Batavia.

**WAGES**

CLASS A: Automatic Concrete Spreader (CMI Type); Automatic Fine Grader; Backhoe (except tractor mounted, rubber tired); Belt Placer (CMI Type); Blacktop Plant (automated); Cableway; Caisson Auger; Central Mix Concrete Plant (automated); Concrete Curb Machine (self-propelled slipform); Concrete Pump (8" or over); Dredge; Dual Drum Paver; Excavator; Front End Loader (4 cu. yd & over); Gradall; Head Tower (Sauerman or Equal); Hoist (shaft); Hoist (two or three Drum); Log Chipper/Loader (self-feeder); Maintenance Engineer (shaft and tunnel); any Mechanical Shaft Drill; Mine Hoist; Mining Machine(Mole and similar types); Mucking Machine or Mole; Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Machine; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, they shall be an Oiler); Tripper/Maintenance Engineer (shaft & tunnel); Tractor Drawn Belt-Type Loader; Tug Operator (manned rented equipment excluded); Tunnel Shovel.

CLASS B: Automated Central Mix Concrete Plant; Backhoe (topside); Backhoe (track mounted, rubber tired); Backhoe (topside); Bituminous Spreader and Mixer, Blacktop Plant (non-automated); Blast or Rotary Drill (truck or tractor mounted); Boring Machine; Cage Hoist; Central Mix Plant(non-automated); all Concrete Batching Plants; Compressors (4 or less exceeding 2,000 c.f.m. combined capacity); Concrete Pump; Crusher; Diesel Power Unit; Drill Rigs (tractor mounted); Front End Loader (under 4 cu. yd.); Grayco Epoxy Machine; Hoist (One Drum); Hoist (2 or 3 drum topside); Knuckle Boom material handler; Kolman Plant Loader & similar type Loaders (if employer requires another person to clean the screen or to maintain the equipment, they shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maintenance Engineer (topside); Maintenance Grease Man; Mixer (for stabilized base-self-propelled); Monorail Machine; Plant Engineer; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Machine; Shovel (topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Vacuum Machine (mounted or towed); Welder; Winch; Winch Cat.



**CLASS C:** A Frame Truck; All Terrain Telescoping Material Handler; Ballast Regulator (ride-on); Compressors (4 not to exceed 2,000 c.f.m. combined capacity; or 3 or less with more than 1200 c.f.m. but not to exceed 2,000 c.f.m.); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (4 or any type combination)); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill (well); Electric Pump used in conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; Fork Lift; Grout Pump (over 5 cu. ft.); Gunite Machine; Hammers (hydraulic-self-propelled); Hydra-Spiker (ride-on); Hydra-Blaster (water); Hydro-Blaster; Motorized Form Carrier; Post Hole Digger and Post Driver; Power Sweeper; Roller grade & fill); Scarifer (ride-on); Span-Saw (ride-on); Submersible Electric Pump (when used in lieu of well points); Tamper (ride-on); Tie-Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on); Track Liner (ride-on); Tractor with towed accessories; Vibratory Compactor; Vibro Tamp, Well Point.

**CLASS D:** Aggregate Plant; Cement & Bin Operator; Compressors (3 or less not to exceed 1,200 c.f.m. combined capacity); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (3 or less or any type or combination)); Concrete Saw (self-propelled); Form Tamper; Greaseman; Hydraulic Pump (jacking system); Junior Engineer; Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broom (towed); Power Heaterman (when used for production); Revinius Widener; Shell Winder; Steam Cleaner; Tractor.

Per hour:	07/01/2024	07/01/2025
CLASS A	\$ 55.91	\$ 58.44
CLASS B	54.69	57.22
CLASS C	51.90	54.43
CLASS D	48.89	51.42

Additional \$5.00 per hour for Hazardous Waste Work on a state or federally designated hazardous waste site where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection.

**CRANES:**

- Crane 1: All cranes, including self-erecting.
- Crane 2: All Lattice Boom Cranes and all cranes with a manufacturer's rating of fifty (50) ton and over.
- Crane 3: All hydraulic cranes and derricks with a manufacturer's rating of forty nine (49) ton and below, including boom trucks.

Crane 1	\$ 59.91	\$ 62.44
Crane 2	58.91	61.44
Crane 3	57.91	60.44

**SUPPLEMENTAL BENEFITS**

Per hour:	\$ 25.05	\$ 25.90
	+ 9.85*	+ 10.10*

\* This portion of benefits subject to same premium rate as shown for overtime wages.

**OVERTIME PAY**

See (B, B2, E, Q, X) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: If a holiday falls on Sunday, it shall be observed on Monday.

**REGISTERED APPRENTICES**

WAGES:(1000) hours terms at the following percentage of Journeyworker's Class B wage.

1st term	60%
2nd term	65%
3rd term	70%
4th term	75%

SUPPLEMENTAL BENEFITS per hour: Same as Journeyworker

7-158-832TL.

**Painter**

**10/01/2024**

**JOB DESCRIPTION** Painter

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Essex, Franklin, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour  
 07/01/2024

Painter\Wallcovers	\$ 32.03**
Drywall Finishers	32.03**
Spray Rate	32.03**
Structural Steel*	33.03**
Lead Abatement	33.03**
Lead Abatement on Structural Steel	34.03**

(\*)Employees working on objects with the use of swing stage, boatswain chair, pick and cables only will be paid at Structural Steel rate.  
 (\*\*) Plus Additional \$1.25 per hour not subject to Overtime/Premiums

Bridge Painter  
 See Bridge Painter rates for the following work:  
 All Bridges and Tanks

**SHIFT WORK**

THE FOLLOWING ADDITIONAL HOURLY RATE WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT(S) OR SINGULAR IRREGULAR SHIFT WHEN THE SHIFT STARTS BETWEEN THE HOURS LISTED BELOW:

2:30 PM to 6:00 AM PLUS \$1.00 to the applicable rate,  
 and this is not subject to overtime

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 20.51

**OVERTIME PAY**

See (B, E2, H) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it shall be observed on Monday.

**REGISTERED APPRENTICES**

Wages per hour

1000 hour terms at the following percentage of Journeyworker's base wage  
 Apprentice rate is calculated on the rate before the \$1.25 is added, then add the \$1.25

1st	2nd	3rd	4th	5th	6th
\$15	50%	60%	70%	80%	90%

Supplemental Benefits per hour

All Terms \$ 20.51

1-201-P

**Painter - Bridge & Structural Steel 10/01/2024**

**JOB DESCRIPTION** Painter - Bridge & Structural Steel

**DISTRICT 8**

**ENTIRE COUNTIES**

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

**WAGES**

Per Hour:

STEEL:

Bridge Painting: 07/01/2024  
 \$ 56.00  
 + 10.35\*

ADDITIONAL \$7.00 per hour for POWER TOOL/SPRAY, whether straight time or overtime.

NOTE: All premium wages are to be calculated on base rate per hour only.

\* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (50 hour cap).

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

**SHIFT WORK**

When directly specified in public agency or authority contract documents for an employer to work a second shift and works the second shift with employees other than from the first shift, all employees who work the second shift will be paid 10% of the base wage shift differential in lieu of overtime for the first eight (8) hours worked after which the employees shall be paid at time and one half of the regular wage rate. When a single irregular work shift is mandated in the job specifications or by the contracting agency, wages shall be paid at time and one half for single shifts between the hours of 3pm-11pm or 11pm-7am.

**SUPPLEMENTAL BENEFITS**

Per Hour:

Journeyworker:

\$ 12.43  
 + 31.55\*

\* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (50 hour cap).

**OVERTIME PAY**

See (B, F, R) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (4, 6) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wage - Per hour:

Apprentices: (1) year terms.

1st year	\$ 22.40 + 4.14
2nd year	\$ 33.60 + 6.21
3rd year	\$ 44.80 + 8.28
Supplemental Benefits - Per hour:	
1st year	\$ 1.16 + 12.62
2nd year	\$ 7.46 + 18.93
3rd year	\$ 9.94 + 25.24

NOTE: All premium wages are to be calculated on base rate per hour only.

8-DC-9/806/155-BrSS

**Painter - Line Striping**

**10/01/2024**

**JOB DESCRIPTION** Painter - Line Striping

**DISTRICT 8**

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Nassau, Orange, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

**WAGES**

Per hour:

Painter (Striping-Highway):	07/01/2024	04/01/2025	04/01/2026
Striping-Machine Operator*	\$ 34.12	\$ 35.49	\$ 36.93
Linerman Thermoplastic	41.12	42.74	44.44

Note: \* Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety.

**SHIFT WORK**

When directly specified in public agency or authority contract documents there shall be a 30% night shift premium pay differential for all work performed after 9:00pm and before 5:00am.

**SUPPLEMENTAL BENEFITS**

Per hour paid:

Journeyworker:			
Striping Machine Operator:	\$23.65	\$ 24.30	\$ 24.95
Linerman Thermoplastic:	23.65	24.30	24.95

**OVERTIME PAY**

See (B, B2, E2, F, S) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 20) on HOLIDAY PAGE  
 Overtime: See (5, 20) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

One (1) year terms at the following wage rates:

1st Term:	\$ 16.00	\$ 16.00	\$ 16.00
2nd Term:	20.47	21.29	22.16
3rd Term:	27.30	28.39	29.54

Supplemental Benefits per hour:

All terms:	\$ 23.65	\$ 24.30	\$ 24.95
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8-1456-LS

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**Painter - Metal Polisher** **10/01/2024**

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**JOB DESCRIPTION** Painter - Metal Polisher

**DISTRICT 8**

**ENTIRE COUNTIES**

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

07/01/2024

Metal Polisher	\$ 39.33
Metal Polisher*	40.43
Metal Polisher**	43.33

\*Note: Applies on New Construction & complete renovation

\*\* Note: Applies when working on scaffolds over 34 feet.

**SUPPLEMENTAL BENEFITS**

Per Hour: 07/01/2024

Journeyworker:	
All classification	\$ 12.79

**OVERTIME PAY**

See (B, E, P, T) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE  
 Overtime: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE

**REGISTERED APPRENTICES**

Wages per hour:

One (1) year term at the following wage rates:

07/01/2024

1st year	\$ 19.67
2nd year	21.63
3rd year	23.60

1st year*	\$ 22.06
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2nd year*	22.07
3rd year*	24.14
1st year**	\$ 22.17
2nd year**	24.13
3rd year**	26.10

\*Note: Applies on New Construction & complete renovation  
 \*\* Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits:  
 Per hour:

1st year	\$ 8.69
2nd year	8.69
3rd year	8.69

8-8A/28A-MP

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**Plumber** **10/01/2024**

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**JOB DESCRIPTION** Plumber **DISTRICT 1**

**ENTIRE COUNTIES**  
 Albany, Columbia, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie

**PARTIAL COUNTIES**  
 Hamilton: Only the Towns of Arietta, Benson, Hope, Inlet, Lake Pleasant, Morehouse and Wells.  
 Saratoga: Only the Towns of Charlton, Clifton Park, Galway, Halfmoon, Milton, Stillwater and Waterford and the city of Mechanicville.

**WAGES**

Per hour: 07/01/2024

Plumber:  
 Pipefitter, Steamfitter \$ 53.06

**SUPPLEMENTAL BENEFITS**

Per hour  
  
 Journeyworker \$ 28.68

**OVERTIME PAY**  
 See (B1, Q) on OVERTIME PAGE

**HOLIDAY**  
 Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: Whenever a Holiday falls on Saturday, the preceding day, Friday, shall be observed as the Holiday. If a Holiday falls on a Sunday, the following day, Monday shall be observed as the Holiday.

**REGISTERED APPRENTICES**

Wages per hour  
 One year terms at the following wage rate.

1st	2nd	3rd	4th	5th
\$ 24.43	\$ 29.63	\$ 34.84	\$ 40.05	\$ 47.85

Supplemental Benefits per hour:

All Terms \$ 23.34

1-7-SF

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**Roofer** **10/01/2024**

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**JOB DESCRIPTION** Roofer **DISTRICT 1**

**ENTIRE COUNTIES**  
 Albany, Clinton, Columbia, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Warren, Washington

**WAGES**

Per hour	07/01/2024	07/01/2025 Additional
Roofer/Waterproofer	\$ 37.05	\$ 1.75*

Asphalt Cold Process	37.55
Fluid Applied Roof	37.55
Pitch & Asbestos	39.05

(\*) To be allocated at a later date

**SHIFT WORK**

Shift Work:

On government mandated shift work starting after 12:00pm and before 4:00am workers shall be paid \$4.00 additional per hour

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 23.52

**OVERTIME PAY**

See (B, E, J) on OVERTIME PAGE.

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: When any Holiday falls on Saturday, the Friday before such Holiday shall be recognized as the legal Holiday. When a Holiday falls on Sunday, it shall be observed the following Monday.

**REGISTERED APPRENTICES**

Wages per hour

Apprentice terms at the following per cent of the Roofer/Waterproofer rate. For Pitch & Asbestos work, an additional \$2.00 must be paid in wages. For Asphalt Cold Process work and Fluid Applied Roof coating, an additional \$0.50 must be paid in the wages.

1st Term 58% + \$ 3.00  
 1500 hrs.

2nd Term 74% + \$ 3.00  
 1 yr. and 1500 hrs. as 1st term.

3rd Term 90%  
 1 yr. and 1500 hrs. as 2nd term.

3rd Term complete at 1 yr and 1050 hrs. as 3rd term

Supplemental Benefits per hour worked

1st Term \$ 18.94  
 2nd Term 19.37  
 3rd Term 22.85

1-241

**Sheetmetal Worker**

**10/01/2024**

**JOB DESCRIPTION** Sheetmetal Worker

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour

07/01/2024

Sheetmetal Worker \$ 40.52

All work requiring HAZWOPER Training additional \$1.00 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 37.27

**OVERTIME PAY**

See ( B,E,E5,Q ) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

When any holiday falls on Saturday, the Friday before such holiday shall be recognized as the legal holiday. Any holiday falling on Sunday, the following Monday shall be recognized as the legal holiday.

**REGISTERED APPRENTICES**

Wages per hour

6 Month Terms at the following rate:

1st term	\$ 22.71
2nd term	24.57
3rd term	25.49
4th term	26.42
5th term	25.12
6th term	26.34
7th term	28.36
8th term	30.39
9th term	32.42
10th term	34.44

Supplemental Benefits per hour

1st term	\$ 23.21
2nd term	23.82
3rd term	24.13
4th term	24.58
5th term	31.59
6th term	32.04
7th term	32.79
8th term	33.56
9th term	34.32
10th term	35.07

1-83

<b>Sprinkler Fitter</b>	<b>10/01/2024</b>
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**JOB DESCRIPTION** Sprinkler Fitter

**DISTRICT 1**

**ENTIRE COUNTIES**

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

**WAGES**

Per hour 07/01/2024

Sprinkler \$ 42.00  
 Fitter

**SUPPLEMENTAL BENEFITS**

Per hour

Journeyworker \$ 28.82

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

**REGISTERED APPRENTICES**

Wages per hour

One Half Year terms at the following wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 20.03	\$ 22.26	\$ 24.24	\$ 26.46	\$ 28.69	\$ 30.91	\$ 33.14	\$ 35.37	\$ 37.59	\$ 39.82

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 9.18	\$ 9.18	\$ 20.90	\$ 20.90	\$ 21.15	\$ 21.15	\$ 21.15	\$ 21.15	\$ 21.15	\$ 21.15
									1-669

**Teamster - Building** **10/01/2024**

**JOB DESCRIPTION** Teamster - Building **DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Columbia, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

**PARTIAL COUNTIES**

Warren: Only the Townships of Bolton, Warrensburg, Thurman, Stony Creek, Lake George, Lake Luzerne and Queensbury.

**WAGES**

**GROUP # A:**

Straight trucks, winch, transit mix on the site, road oilers, dump trucks, pick-ups, panel, water trucks, fuel trucks on the site (including nozzle).

**GROUP # B:**

Low boy or Low boy trailer, Euclids or similar equipment.

WAGES per hour

	07/01/2024	07/01/2025
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Group A	\$ 32.13	\$ 33.65
Group B	32.43	33.95

**SUPPLEMENTAL BENEFITS**

Per hour	07/01/2024	07/01/2025
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Journeyworker	\$ 29.58	\$ 30.56
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**OVERTIME PAY**

See (B, E, E2, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday.

1-294

**Teamster - Heavy&Highway** **10/01/2024**

**JOB DESCRIPTION** Teamster - Heavy&Highway **DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Columbia, Fulton, Greene, Hamilton, Herkimer, Montgomery, Oneida, Rensselaer, Saratoga, Schenectady, Schoharie, Washington

**PARTIAL COUNTIES**

Chenango: Entire county except the Townships of Afton, Bainbridge, Coventry, Greene, Guilford, Oxford and Smithville.

Lewis: Only the Township of Grieg, Lewis, Leyden, Lowville, Lyonsdale, Martinsburg, Turin, West Turin and Watson.

Madison: Only the Townships of Brookfield, Eaton, Hamilton, Lebanon, Lincoln, Madison, Smithfield, Stockbridge and the City of Oneida

Otsego: Entire county EXCEPT Townships of Butternuts, Laurens, Maryland, Milford, Morris, Oneonta, Otego, Unidilla and Worchester.

Warren: Only the Townships of Bolton, Warrensburg, Thurman, Stony Creek, Luzerne, Caldwell (Lake George), and Queensbury.

**WAGES**

**GROUP #1:**

Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks(straight jobs), Single Axel Dump Trucks, Dumpsters, Material Checkers and Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers.

**GROUP #2:**

Tandems and Batch Trucks, Mechanics, Dispatcher.

**GROUP #3:**

Semi-Trailers, Low-boy Trucks, Asphalt Distributor Trucks, and Agitator, Mixer Trucks and dumpcrete type vehicles, Truck Mechanic, Fuel Trucks.

**GROUP #4:**

Specialized Earth Moving Equipment, Euclid type, or similar off-highway, where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck.



**GROUP #5:**

Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

WAGES per hour 07/01/2024

Group #1	\$ 39.75
Group #2	39.81
Group #3	39.90
Group #4	40.03
Group #5	40.19

Hazardous waste projects that require a Level C or greater protection shall be paid an additional \$ 1.00 per hour.

**SHIFT WORK**

All employees who work a single irregular work shift starting between 5pm and 1 am on governmental mandated night shifts shall be paid an additional \$1.50 per hour.

**SUPPLEMENTAL BENEFITS**

Per hour:

\$ 28.97  
+\$1.00 per\*  
hour worked

(\* ) not applicable to paid holidays

**OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

**HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

1-294h/h

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**Welder**

**10/01/2024**

**JOB DESCRIPTION** Welder

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuylar, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

**WAGES**

Per hour 07/01/2024

Welder: To be paid the same rate of the mechanic performing the work.\*

\*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

**OVERTIME PAY**

**HOLIDAY**

1-As Per Trade

## Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- ( AA ) Time and one half of the hourly rate after 7 and one half hours per day
- ( A ) Time and one half of the hourly rate after 7 hours per day
- ( B ) Time and one half of the hourly rate after 8 hours per day
- ( B1 ) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.  
Double the hourly rate for all additional hours
- ( B2 ) Time and one half of the hourly rate after 40 hours per week
- ( C ) Double the hourly rate after 7 hours per day
- ( C1 ) Double the hourly rate after 7 and one half hours per day
- ( D ) Double the hourly rate after 8 hours per day
- ( D1 ) Double the hourly rate after 9 hours per day
- ( E ) Time and one half of the hourly rate on Saturday
- ( E1 ) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- ( E2 ) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- ( E3 ) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- ( E4 ) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- ( E5 ) Double time after 8 hours on Saturdays
- ( F ) Time and one half of the hourly rate on Saturday and Sunday
- ( G ) Time and one half of the hourly rate on Saturday and Holidays
- ( H ) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- ( I ) Time and one half of the hourly rate on Sunday
- ( J ) Time and one half of the hourly rate on Sunday and Holidays
- ( K ) Time and one half of the hourly rate on Holidays
- ( L ) Double the hourly rate on Saturday
- ( M ) Double the hourly rate on Saturday and Sunday
- ( N ) Double the hourly rate on Saturday and Holidays
- ( O ) Double the hourly rate on Saturday, Sunday, and Holidays
- ( P ) Double the hourly rate on Sunday
- ( Q ) Double the hourly rate on Sunday and Holidays
- ( R ) Double the hourly rate on Holidays
- ( S ) Two and one half times the hourly rate for Holidays

- ( S1 ) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- ( T ) Triple the hourly rate for Holidays
- ( U ) Four times the hourly rate for Holidays
- ( V ) Including benefits at SAME PREMIUM as shown for overtime
- ( W ) Time and one half for benefits on all overtime hours.
- ( X ) Benefits payable on Paid Holiday at straight time. If worked, additional benefit amount will be required for worked hours. (Refer to other codes listed.)

## Holiday Codes

### PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

### OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- ( 1 ) None
- ( 2 ) Labor Day
- ( 3 ) Memorial Day and Labor Day
- ( 4 ) Memorial Day and July 4th
- ( 5 ) Memorial Day, July 4th, and Labor Day
- ( 6 ) New Year's, Thanksgiving, and Christmas
- ( 7 ) Lincoln's Birthday, Washington's Birthday, and Veterans Day
- ( 8 ) Good Friday
- ( 9 ) Lincoln's Birthday
- ( 10 ) Washington's Birthday
- ( 11 ) Columbus Day
- ( 12 ) Election Day
- ( 13 ) Presidential Election Day
- ( 14 ) 1/2 Day on Presidential Election Day
- ( 15 ) Veterans Day
- ( 16 ) Day after Thanksgiving
- ( 17 ) July 4th
- ( 18 ) 1/2 Day before Christmas
- ( 19 ) 1/2 Day before New Years
- ( 20 ) Thanksgiving
- ( 21 ) New Year's Day
- ( 22 ) Christmas
- ( 23 ) Day before Christmas
- ( 24 ) Day before New Year's
- ( 25 ) Presidents' Day
- ( 26 ) Martin Luther King, Jr. Day
- ( 27 ) Memorial Day
- ( 28 ) Easter Sunday

( 29 )      Juneteenth

**New York State Department of Labor - Bureau of Public Work  
State Office Building Campus  
Building 12 - Room 130  
Albany, New York 12226**

**REQUEST FOR WAGE AND SUPPLEMENT INFORMATION**

As Required by Articles 8 and 9 of the NYS Labor Law

Fax (518) 485-1870 or mail this form for new schedules or for determination for additional occupations.

**This Form Must Be Typed**

Submitted By:

(Check Only One)

Contracting Agency

Architect or Engineering Firm

Public Work District Office

Date:

**A. Public Work Contract to be let by:** (Enter Data Pertaining to Contracting/Public Agency)

1. Name and complete address  (Check if new or change)

Telephone

Fax

E-Mail:

2. NY State Units (see Item 5).

01 DOT

02 OGS

03 Dormitory Authority

04 State University  
Construction Fund

05 Mental Hygiene  
Facilities Corp.

06 OTHER N.Y. STATE UNIT

07 City

08 Local School District

09 Special Local District, i.e.,  
Fire, Sewer, Water District

10 Village

11 Town

12 County

13 Other Non-N.Y. State  
(Describe)

3. SEND REPLY TO  (check if new or change)  
Name and complete address:

Telephone

Fax

E-Mail:

4. SERVICE REQUIRED. Check appropriate box and provide project information.

New Schedule of Wages and Supplements.

APPROXIMATE BID DATE :

Additional Occupation and/or Redetermination

PRC NUMBER ISSUED PREVIOUSLY FOR  
THIS PROJECT :

OFFICE USE ONLY

**B. PROJECT PARTICULARS**

5. Project Title \_\_\_\_\_

Description of Work \_\_\_\_\_

Contract Identification Number \_\_\_\_\_

Note: For NYS units, the OSC Contract No. \_\_\_\_\_

6. Location of Project:

Location on Site \_\_\_\_\_

Route No/Street Address \_\_\_\_\_

Village or City \_\_\_\_\_

Town \_\_\_\_\_

County \_\_\_\_\_

7. Nature of Project - Check One:

1. New Building
2. Addition to Existing Structure
3. Heavy and Highway Construction (New and Repair)
4. New Sewer or Waterline
5. Other New Construction (Explain)
6. Other Reconstruction, Maintenance, Repair or Alteration
7. Demolition
8. Building Service Contract

8. OCCUPATION FOR PROJECT :

- Construction (Building, Heavy Highway/Sewer/Water)
- Tunnel
- Residential
- Landscape Maintenance
- Elevator maintenance
- Exterminators, Fumigators
- Fire Safety Director, NYC Only
- Fuel Delivery
- Guards, Watchmen
- Janitors, Porters, Cleaners, Elevator Operators
- Moving furniture and equipment
- Trash and refuse removal
- Window cleaners
- Other (Describe)

9. Does this project comply with the Wicks Law involving separate bidding? YES  NO

10. Name and Title of Requester

**Signature**



NEW YORK STATE DEPARTMENT OF LABOR  
Bureau of Public Work - Debarment List

**LIST OF EMPLOYERS INELIGIBLE TO BID ON OR BE  
AWARDED ANY PUBLIC WORK CONTRACT**

Under Article 8 and Article 9 of the NYS Labor Law, a contractor, sub-contractor and/or its successor shall be debarred and ineligible to submit a bid on or be awarded any public work or public building service contract/sub-contract with the state, any municipal corporation or public body for a period of five (5) years from the date of debarment when:

- Two (2) final determinations have been rendered within any consecutive six-year (6) period determining that such contractor, sub-contractor and/or its successor has WILLFULLY failed to pay the prevailing wage and/or supplements;
- One (1) final determination involves falsification of payroll records or the kickback of wages and/or supplements.

The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = New York State Department of Labor; NYC = New York City Comptroller's Office; AG = New York State Attorney General's Office; DA = County District Attorney's Office.

**Debarment Database:** To search for contractors, sub-contractors and/or their successors debarred from bidding or being awarded any public work contract or subcontract under NYS Labor Law Articles 8 and 9, or under NYS Workers' Compensation Law Section 141-b, access the database at this link: <https://apps.labor.ny.gov/EDList/searchPage.do>

**For inquiries please call 518-457-5589.**

**NYS DOL Bureau of Public Work Debarment List 10/18/2024**

**Article 8**

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	DOL	****5754	0369 CONTRACTORS, LLC		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL	****5784	A.J.M. TRUCKING, INC.		PO BOX 2064 MONROE NY 10950	02/12/2024	02/12/2029
DOL	NYC		ALL COUNTY SEWER & DRAIN, INC.		7 GREENFIELD DR WARWICK NY 10990	03/25/2022	03/25/2027
DOL	DOL	****8387	AMERICAN PAVING & MASONRY, CORP.		8 FOREST AVE GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	DOL	****8654	AMERICAN PAVING, INC.		8 FORREST AVE. GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	NYC		AMJED PARVEZ		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		ANGELO GARCIA		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL		ANGELO STANCO		8 FOREST AVE. GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	DOL		ANGELO TONDO		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL	****4231	ANKER'S ELECTRIC SERVICE, INC.		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	DOL		ANTHONY MONGELLI		PO BOX 2064 MONROE NY 10950	02/12/2024	02/12/2029
DOL	NYC		ARADCO CONSTRUCTION CORP		115-46 132RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL		ARNOLD A. PAOLINI		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC		ARSHAD MEHMOOD		168-42 88TH AVENUE JAMAICA NY 11432	11/20/2019	11/20/2024
DOL	NYC		AVM CONSTRUCTION CORP		117-72 123RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	NYC		AZIDABEGUM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	****8421	B & B DRYWALL, INC		206 WARREN AVE APT 1WHITE PLAINS NY 10603	12/14/2021	12/14/2026
DOL	DOL		B&L RENOVATION CO.		618 OCEAN PARKWAY APT A6BROOKLYN NY 11230	09/17/2020	09/17/2025
DOL	DOL		BERNARD BEGLEY		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	NYC	****2113	BHW CONTRACTING, INC.		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL	****3627	BJB CONSTRUCTION CORP.		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	DOL	****5078	BLACK RIVER TREE REMOVAL, LLC		29807 ANDREWS ROAD BLACK RIVER NY 13032	10/17/2023	10/17/2028
DOL	DOL		BRADLEY J SCHUKA		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	DOL	****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL	****4083	C.P.D. ENTERPRISES, INC		P.O BOX 281 WALDEN NY 12586	03/03/2020	03/03/2025
DOL	DOL	****5161	CALADRI DEVELOPMENT CORP.		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	DOL	****3391	CALI ENTERPRISES, INC.		1223 PARK STREET PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	DOL	****4155	CASA BUILDERS, INC.	FRIEDLANDER CONSTRUCTI ON	64 N PUTT CONNERS ROAD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	AG	****7247	CENTURY CONCRETE CORP		2375 RAYNOR ST RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	****0026	CHANTICLEER CONSTRUCTION LLC		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	NYC	****2117	CHARAN ELECTRICAL ENTERPRISES		9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
DOL	NYC		CHARLES ZAHRADKA		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025
DOL	DOL		CHRISTOPHER GRECO		26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026



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DOL	DOL		CRAIG JOHANSEN		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	DOL	****3228	CROSS-COUNTY LANDSCAPING AND TREE SERVICE, INC.	ROCKLAND TREE SERVICE	26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL	****7619	DANCO CONSTRUCTION UNLIMITED INC.		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL		DANIEL ROBERT MCNALLY		7 GREENFIELD DRIVE WARWICK NY 10990	03/25/2022	03/25/2027
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		DAVID FRIEDLANDER		64 NORTH PUTT CORNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	NYC		DAVID WEINER		14 NEW DROP LANE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL		DINA TAYLOR		64 N PUTT CONNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	DOL	****5175	EAGLE MECHANICAL AND GENERAL CONSTRUCTION LLC		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	AG		EDWIN HUTZLER		23 NORTH HOWELLS RD BELLPORT NY 11713	08/04/2021	08/04/2026
DOL	DA		EDWIN HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	DOL		EMIL KISZKO		84 DIAMOND ST BROOKLYN NY 11222	07/18/2024	07/18/2029
DOL	DOL	****3298	EMJACK CONSTRUCTION CORP.		84 DIAMOND ST BROOKLYN NY 11222	07/18/2024	07/18/2029
DOL	DOL	****3298	EMJACK CONSTRUCTION LLC		4192 SIR ANDREW CIRCLE DOYLESTOWN PA 18902	07/18/2024	07/18/2029
DOL	DOL		EUGENIUSZ "GINO" KUCHAR		195 KINGSLAND AVE BROOKLYN NY 11222	12/22/2023	12/22/2028
DOL	DA		FREDERICK HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	NYC	****6616	G & G MECHANICAL ENTERPRISES, LLC.		1936 HEMPSTEAD TURNPIKE EAST MEDOW NY 11554	11/29/2019	11/29/2024
DOL	DOL	****2998	G.E.M. AMERICAN CONSTRUCTION CORP.		195 KINGSLAND AVE BROOKLYN NY 11222	12/22/2023	12/22/2028
DOL	NYC		GAYATRI MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DA		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DA		GIOVANNA TRAVALJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DA		GIOVANNI NAPOLITANO		2501 BAYVIEW AVENUE WANTAGH NY 11793	02/21/2024	02/21/2029
DOL	DA	****0213	GORILLA CONTRACTING GROUP, LLC		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
DOL	DA	****4760	GTX CONSTRUCTION ASSOCIATES, CORP		2501 BAYVIEW AVE WANTAGH NY 11793	02/21/2024	02/21/2029
DOL	DOL		HANS RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027
DOL	DOL	****9211	J. WASE CONSTRUCTION CORP.		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		J.M.J CONSTRUCTION		151 OSTRANDER AVENUE SYRACUSE NY 13205	11/21/2022	11/21/2027
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027

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DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	12/12/2022	12/12/2027
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JAMES J. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	*****7993	JBS DIRT, INC.		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL	*****2435	JEFFEL D. JOHNSON	JMJ7 AND SON	5553 CAIRNSTRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JEFFEL JOHNSON ELITE CARPENTER REMODEL AND CONSTRUCTION		C2 EVERGREEN CIRCLE LIVERPOOL NY 13090	11/21/2022	11/21/2027
DOL	DOL	*****2435	JEFFREY M. JOHNSON	JMJ7 AND SON	5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	NYC		JENNIFER GUERRERO		1936 HEMPSTEAD TURNPIKE EAST MEADOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		JIM PLAUGHER		17613 SANTE FE LINE ROAD WAYNEFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL		JMJ7 & SON CONSTRUCTION, LLC		5553 CAIRNS TRAIL LIVERPOOL NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 AND SONS CONTRACTORS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS		7014 13TH AVENUE BROOKLYN NY 11228	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS AND SONS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS, LLC		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JOHN GOCEK		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL		JOHN MARKOVIC		47 MANDON TERRACE HAWTHORN NJ 07506	03/29/2021	03/29/2026
DOL	DOL		JOHN WASE		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		JORGE RAMOS		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	DOL		JOSEPH K. SALERNO		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL		JOSEPH K. SALERNO II		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL		JRN CONSTRUCTION CO, LLC		1024 BROADWAY ALBANY NY 12204	11/07/2023	11/07/2028
DOL	DOL	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028

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DOL	DOL		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL		JULIUS AND GITA BEHREND		5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL		KARIN MANGIN		796 PHELPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	DOL		KATE E. CONNOR		7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL		KEAN INDUSTRIES, LLC		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	DOL	****2959	KELC DEVELOPMENT, INC		7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL		KIMBERLY F. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL		KMA GROUP II, INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL	****1833	KMA GROUP INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL		KMA INSULATION, INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL		KRIN HEINEMANN		2345 ROUTE 52, SUITE 2N HOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	NYC		KULWANT S. DEOL		9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
DOL	DA	****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	11/07/2023	11/07/2028
DOL	AG	****3291	LINTECH ELECTRIC, INC.		3006 TILDEN AVE BROOKLYN NY 11226	02/16/2022	02/16/2027
DOL	DOL		LOUIS A. CALICCHIA		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	NYC		LUBOMIR PETER SVOBODA		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	NYC		M & L STEEL & ORNAMENTAL IRON CORP.		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	DOL	****2196	MAINSTREAM SPECIALTIES, INC.		11 OLD TOWN RD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DA		MANUEL P TOBIO		150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	DA		MANUEL TOBIO		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		MAQSOOD AHMAD		618 OCEAN PKWY BROOKLYN NY 11230	09/17/2020	09/17/2025
DOL	NYC		MARIA NUBILE		84-22 GRAND AVENUE ELMHURST NY 11373	03/10/2020	03/10/2025
DOL	NYC	****9926	MILLENNIUM FIRE PROTECTION, LLC		325 W. 38TH STREET SUITE 204NEW YORK NY 10018	11/14/2019	11/14/2024
DOL	NYC	****0627	MILLENNIUM FIRE SERVICES, LLC		14 NEW DROP LNE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL	****1320	MJC MASON CONTRACTING, INC.		42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027
DOL	DOL	****1320	MJC MASON CONTRACTING, INC.		42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	NYC		MUHAMMED A. HASHEM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	NYC		NAMOW, INC.		84-22 GRAND AVENUE ELMHURST NY 11373	03/10/2020	03/10/2025
DOL	DOL	****7790	NATIONAL BUILDING & RESTORATION CORP		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL	****1797	NATIONAL CONSTRUCTION SERVICES, INC		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028

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DOL	NYC		NAVIT SINGH		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		NELCO CONTRACTING, LLC		1024 BROADWAY ALBANY NY 12204	11/07/2023	11/07/2028
DOL	DA		NICHOLAS T. ANALITIS		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	****7429	NICOLAE I. BARBIR	BESTUCCO CONSTRUCTI ON, INC.	444 SCHANTZ ROAD ALLENTOWN PA 18104	09/17/2020	09/17/2025
DOL	NYC	****5643	NYC LINE CONTRACTORS, INC.		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		PATRICK PENNACCHIO		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	DOL		PATRICK PENNACCHIO		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	DOL		PAULINE CHAHALES		935 S LAKE BLVD MAHOPAC NY 10541	03/02/2021	03/02/2026
DOL	DOL		PETER STEVENS		11 OLD TOWN ROAD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DOL		PETER STEVENS		8269 21ST ST BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL	****4168	PHANTOM CONSTRUCTION CORP.		95-27 116TH STREET QUEENS NY 11419	07/12/2024	07/12/2029
DOL	DOL	****4168	PHANTOM CONSTRUCTION CORP.		95-27 116TH STREET QUEENS NY 11419	05/28/2024	05/28/2029
DOL	DOL	****0466	PRECISION BUILT FENCES, INC.		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	NYC		RASHEL CONSTRUCTION CORP		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	****1068	RATH MECHANICAL CONTRACTORS, INC.		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL	****2633	RAW POWER ELECTRIC CORP.		3 PARK CIRCLE MIDDLETOWN NY 10940	07/11/2022	07/11/2027
DOL	DA	****7559	REGAL CONTRACTING INC.		24 WOODBINE AVE NORTHPORT NY 11768	10/01/2020	10/01/2025
DOL	DOL		RICHARD REGGIO		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	DOL		ROBBYE BISSEAR		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	DOL		ROMEO WARREN		161 ROBYN RD MONROE NY 10950	07/11/2022	07/11/2027
DOL	DOL		RONALD MESSEN		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	****7172	RZ & AL INC.		198 RIDGE AVENUE VALLEY STREAM NY 11581	06/06/2022	06/06/2027
DOL	DOL		SAL FRESINA MASONRY CONTRACTORS, INC.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL		SAL MASONRY CONTRACTORS, INC.		(SEE COMMENTS) SYRACUSE NY 13202	07/16/2021	07/16/2026
DOL	DOL	****9874	SALFREE ENTERPRISES INC		P.O BOX 14 2821 GARDNER RDPOMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		SALVATORE A FRESINA A/K/A SAM FRESINA		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	DOL		SAM FRESINA		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	NYC	****0349	SAM WATERPROOFING INC		168-42 88TH AVENUE APT.1 AJAMAICA NY 11432	11/20/2019	11/20/2024
DOL	DA	****0476	SAMCO ELECTRIC CORP.		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	NYC	****1130	SCANA CONSTRUCTION CORP.		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025

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DOL	DOL	****2045	SCOTT DUFFIE	DUFFIE'S ELECTRIC, INC.	P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025
DOL	DOL		SCOTT DUFFIE		P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025
DOL	DA		SILVANO TRAVAJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DOL	****0440	SOLAR GUYS INC.		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	NYC		SOMATIE RAMSUNAHAI		115-46 132ND ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL	****2221	SOUTH BUFFALO ELECTRIC, INC.		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC	****3661	SPANIER BUILDING MAINTENANCE CORP		200 OAK DRIVE SYOSSET NY 11791	03/14/2022	03/14/2027
DOL	DOL		STANADOS KALOGELAS		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL	****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL	****6844	STEAM PLANT AND CHX SYSTEMS INC.		14B COMMERCIAL AVENUE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	****9528	STEEL-IT, LLC.		17613 SANTE FE LINE ROAD WAYNESFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL	****3800	SUBURBAN RESTORATION CO. INC.		5-10 BANTA PLACE FAIR LAWN PLACE NJ 07410	03/29/2021	03/29/2026
DOL	DOL	****9150	SURGE INC.		8269 21ST STREET BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL		SYED RAZA		198 RIDGE AVENUE NY 11581	06/06/2022	06/06/2027
DOL	DOL		TARLOK SINGH		95-27 116TH STREET QUEENS NY 11419	05/28/2024	05/28/2029
DOL	DOL		TARLOK SINGH		95-27 116TH STREET QUEENS NY 11419	07/12/2024	07/12/2029
DOL	DOL		TERRY THOMPSON		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	DOL	****9733	TERSAL CONSTRUCTION SERVICES INC		107 FACTORY AVE P.O BOX 11070SYRACUSE NY 13208	07/16/2021	07/16/2026
DOL	DOL		TERSAL CONTRACTORS, INC.		221 GARDNER RD P.O BOX 14POMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		TERSAL DEVELOPMENT CORP.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL	****5766	THE COKER CORPORATION	COKER CORPORATION	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		TIMOTHY PERCY		29807 ANDREWS ROAD BLACK RIVER NY 13612	10/17/2023	10/17/2028
DOL	DA	****1050	TRI STATE CONSTRUCTION OF NY CORP.		50-39 175TH PLACE FRESH MEADOWS NY 11365	03/28/2022	03/28/2027
DOL	DA	****4106	TRIPLE H CONCRETE CORP		2375 RAYNOR STREET RONKONOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	****8210	UPSTATE CONCRETE & MASONRY CONTRACTING CO INC		449 WEST MOMBASHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL	****6418	VALHALLA CONSTRUCTION, LLC.		796 PHLEPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	NYC	****2426	VICKRAM MANGRU	VICK CONSTRUCTION	21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	NYC		VICKRAM MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DOL		VIKTORIA RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL	****8266	WILLIAM CHRIS MCCLENDON	MCCLENDON ASPHALT PAVING	1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM CHRIS MCCLENDON		1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM G. PROERFRIEDT		85 SPRUCEWOOD ROAD WEST BABYLON NY 11704	01/19/2021	01/19/2026
DOL	DOL	****5924	WILLIAM G. PROPHY, LLC	WGP CONTRACTING, INC.	54 PENTAQUIT AVE BAYSHORE NY 11706	01/19/2021	01/19/2026
DOL	DOL		WILLIAM SCRIVENS		4192 SIR ANDREW CIRCLE DOYELSTOWN PA 18902	07/18/2024	07/18/2029

NYS DOL Bureau of Public Work Debarment List 10/18/2024

Article 8

DOL	DOL		XENOFON EFTHIMIADIS		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
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DOCUMENT 00860

DRAWINGS INDEX

TITLE: City of Gloversville  
Fire Station Improvements  
Fulton County, New York

Contract No. 1: Fire Station Improvements Project

DATE: November 2024

ISSUE DATE: November 2024

BY: Lamont Engineers, P.C.

The following drawings are included in the pocket at the end of the project manual:

C10 – COVER & NOTES  
D100 – DEMOLITION PLAN  
A110 – PROPOSED FLOOR PLAN  
A120 – BATHROOM FLOOR PLANS

END OF DOCUMENT

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DOCUMENT 00900

ADDENDA AND MODIFICATIONS

NOTICE TO BIDDERS

Any addenda and modifications may be inserted in the pocket at the end of this Project Manual book.

After Bid Opening and Contract Award, any addenda and modifications will be bound in this Project Manual immediately following this page.

END OF DOCUMENT

(Following to be completed after Bidding.)

\_\_\_\_ NO ADDENDA AND MODIFICATIONS

\_\_\_\_ADDENDA AND MODIFICATIONS  
FOLLOW AND END ON PAGE 00900 - \_\_\_\_

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SECTION 01019

LUMP SUM CONTRACT CONSIDERATIONS

PART 1. GENERAL

1.01. SECTION INCLUDES

- A. Schedule of Values for Lump Sum Contract No. 1.

1.02. RELATED SECTIONS

- A. Document 00410.1 – Bidder’s Proposal
- B. Document 00520.1 - Owner-Contractor Agreement: Contract Sum/Price including provisions for changes in the Work.
- C. Section 01027 – Application for Payment.
- D. Section 01028 – Change Order Procedures.
- E. Section 01300 – Submittals: Schedule of Values.

1.03. SCHEDULE OF VALUES

- A. Submit typed schedule in form acceptable to Engineer. Contractor's standard form or electronic media printout will also be considered.
- B. Submit Schedule of Values in duplicate within fifteen days after date of Owner-Contractor Agreement.
- C. Format: Utilize the Table of Contents of this Project Manual. Identify each line item with number and title of the major specification Section. Identify site mobilization and bonds and insurance amounts.
- D. Include within each line item, a directly proportional amount of Contractor's overhead and profit.
- E. Revise schedule to list approved Change Orders, with each Application for Payment.

PART 2. PRODUCTS

Not Used

PART 3. EXECUTION

Not Used

END OF SECTION

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## SECTION 01027

## APPLICATIONS FOR PAYMENT

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Procedures for preparation and submittal of Applications for Payment.

## 1.02. RELATED SECTIONS

- A. Section 01028 - Change Order Procedures.
- B. Section 01700 - Contract Closeout: Final Payment.

## 1.03. FORMAT

- A. To be approved by Engineer prior to first Application.
- B. Application shall be on Form EJCDC C-620 (2007 Edition), a copy of which is attached at the end of this Section.
- C. Subsequent Sheets:
  - 1. Continuation sheets to indicate and itemize Authorized Change Orders.
  - 2. Contractor must provide a tabulation of items delivered and safely stored at job site, in order to receive payment for such items. This tabulation shall provide for deduction of stored material costs as the stored materials are incorporated into the final work and payment for these items is made under separate pay items.

## 1.04. PREPARATION OF APPLICATIONS

- A. Present required information in typewritten form or on electronic media printout **and** on Engineer's Standard form.
- B. Execute certification by signature of authorized officer. All applications and copies shall bear **original signatures**.
- C. Use data from Bid Form.
- D. List each authorized Change Order as an extension on continuation sheet, listing Change Order number and dollar amount as for an original item of Work.
- E. Prepare Application for Final Payment as specified in Section 01700.

## 1.05. SUBMITTAL PROCEDURES

- A. Submit **3 copies** of each Application for Payment. Each copy shall bear original signatures.

- B. Submit an updated construction schedule with each Application for Payment if revised since the last application for payment.
- C. Payment Period: Once per month.
- D. Submit Application for Payment on 1<sup>st</sup> of each month.

1.06. SUBSTANTIATING DATA

- A. When Engineer requires substantiating information, submit data justifying dollar amounts in question.
- B. Provide **one copy** of data with cover letter for **each copy** of submittal. Show Application number and date, and line item by number and description.

END OF SECTION

EXCEPT FOR THE FOLLOWING REFERENCED MATERIAL:

FORM EJCDC C-620 (2007 Edition)

## SECTION 01028

## CHANGE ORDER PROCEDURES

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Required submittals.
- B. Documentation of change in Contract Price and Contract Time.
- C. Change procedures.

## 1.02. RELATED SECTIONS

- A. Document 00410.1, - Bid Form: Monetary values of established Unit Prices.
- B. Document 00700 - Standard General Conditions: Governing requirements for changes in the Work, in Contract Price, and Contract Time, and percentage allowances for Contractor's overhead and profit.
- C. Section 01027 - Applications for Payment: Payment applications.
- D. Section 01700 - Contract Closeout: Project record documents.

## 1.03. SUBMITTALS

- A. Submit name of the individual authorized to receive change documents and be responsible for informing others in Contractor's employ or Subcontractors of changes to the Work.
- B. Change Order Forms: EJCDC C-941, a copy of which is attached at the end of this Section.

## 1.04. DOCUMENTATION OF CHANGE IN CONTRACT SUM/PRICE AND CONTRACT TIME

- A. Maintain detailed records of work done on a time and material basis. Provide full information required for evaluation of proposed changes, and to substantiate costs of changes in the Work.
- B. Document each quotation for a change in cost or time with sufficient data to allow evaluation of the quotation.
- C. On request, provide additional data to support computations:
  - 1. Quantities of products, labor, and equipment.
  - 2. Taxes, insurance and bonds.

3. Overhead and profit.
  4. Justification for any change in Contract Time.
  5. Credit for deletions from Contract, similarly documented.
- D. Support each claim for additional costs, and for work done on a time and material basis, with additional information:
1. Origin and date of claim.
  2. Dates and times work was performed, and by whom.
  3. Time records and wage rates paid.
  4. Invoices and receipts for products, equipment, and subcontracts, similarly documented.

#### 1.05. CHANGE PROCEDURES

- A. The Engineer will advise of minor changes in the Work not involving an adjustment to Contract Sum/Price or Contract Time, by issuing supplemental instructions on Field Order forms.
- B. The Engineer may issue a Notice of Change which includes a detailed description of a proposed change with supplementary or revised Drawings and specifications, a change in Contract Time for executing the change with a stipulation of any overtime work required and the period of time during which the requested price will be considered valid. Contractor must prepare and submit an estimate within the time called for on the Notice of Change.
- C. The Contractor may propose a change by submitting a request for change to the Engineer, describing the proposed change and its full effect on the Work, with a statement describing the reason for the change, and the effect on the Contract Price and Contract Time with full documentation and a statement describing the effect on Work by separate or other contractors. Document any requested substitutions in accordance with Section 01600.

#### 1.06. WORK CHANGE DIRECTIVE

- A. Engineer may issue a directive, signed by the Owner, instructing the Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.
- B. The document will describe changes in the Work and will designate method of determining any change in Contract Price or Contract Time.
- C. Contractor shall promptly execute the change in Work.

#### 1.07. LUMP SUM FIXED PRICE CHANGE ORDER

- A. Based on Notice of Change and Contractor's lump sum or fixed price quotation or



Contractor's request for a Change Order as approved by Engineer.

1.08. UNIT PRICE CHANGE ORDER

- A. For pre-determined unit prices and quantities, the Change Order will be executed on a fixed unit price basis.
- B. For unit costs or quantities of units of work which are not pre-determined, execute Work under a Work Directive Change.
- C. Changes in Contract Price or Contract Time will be computed as specified for on Change Order Forms and by using the prices set forth in the Bid Form.

1.09. TIME AND MATERIAL CHANGE ORDER

- A. Submit itemized account and supporting data after completion of change, within time limits indicated in the Conditions of the Contract.
- B. Engineer will determine the change allowable in Contract Price and Contract Time as provided in the Contract Documents.
- C. Maintain detailed records of work done on Time and Material basis.
- D. Provide full information required for evaluation of proposed changes, and to substantiate costs for changes in the Work.

1.10. EXECUTION OF CHANGE ORDERS

- A. Execution of Change Orders: Engineer will issue Change Orders for signatures of parties as provided in the Conditions of the Contract.
- B. Three (3) copies of each Change Order will be required, each with original signatures.

1.11. CORRELATION OF CONTRACTOR SUBMITTALS

- A. Promptly revise Schedule of Values and Application for Payment forms to record each authorized Change Order as a separate line item and adjust the Contract Price as shown on the Change Order.
- B. Promptly revise progress schedules to reflect any change in Contract Time, revise sub-schedules to adjust time for other items of work affected by the change, and resubmit.
- C. Promptly enter changes in Project Record Documents.

PART 2. PRODUCTS

Not Used

PART 3. EXECUTION

Not Used

END OF SECTION

Except for the following referenced material:

Form EJCDC No. C-941

# Change Order

No. \_\_\_\_\_

Date of Issuance: \_\_\_\_\_

Effective Date: \_\_\_\_\_

Project:	Owner:	Owner's Contract No.:
Contract:	Date of Contract:	
Contractor:	Engineer's Project No.:	

**The Contract Documents are modified as follows upon execution of this Change Order:**

Description:

**Attachments (list documents supporting change):**

**CHANGE IN CONTRACT PRICE:**

Original Contract Price:  
\$ \_\_\_\_\_

[Increase] [Decrease] from previously approved Change Orders  
No. \_\_\_\_\_ to No. \_\_\_\_\_:

\$ \_\_\_\_\_

Contract Price prior to this Change Order:

\$ \_\_\_\_\_

[Increase] [Decrease] of this Change Order:

\$ \_\_\_\_\_

Contract Price incorporating this Change Order:

\$ \_\_\_\_\_

**CHANGE IN CONTRACT TIMES:**

Original Contract Times:  Working days  Calendar days  
Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] from previously approved Change Orders  
No. \_\_\_\_\_ to No. \_\_\_\_\_:

Substantial completion (days): \_\_\_\_\_  
Ready for final payment (days): \_\_\_\_\_

Contract Times prior to this Change Order:

Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): \_\_\_\_\_

Contract Times with all approved Change Orders:

Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): \_\_\_\_\_

RECOMMENDED:

By: \_\_\_\_\_  
Engineer (Authorized Signature)

Date: \_\_\_\_\_

Approved by Funding Agency (if applicable):

\_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_  
Contractor (Authorized Signature)

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# Change Order

## Instructions

### A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

### B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

## SECTION 01039

## COORDINATION AND MEETINGS

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Coordination.
- B. Field engineering.
- C. Preconstruction conference.
- D. Site mobilization conference.
- E. Progress meetings.
- F. Preinstallation conferences.

## 1.02 RELATED SECTIONS

- A. Section 01310 - Progress Schedules: Updating Schedules.

## 1.03 COORDINATION

- A. Coordinate scheduling, submittals, and Work of the various Sections of Specifications to assure efficient and orderly sequence of installation of interdependent construction elements, with provisions for accommodating items installed later.
- B. Coordinate completion and clean up of Work of separate sections in preparation for Substantial Completion and for portions of Work designated for Owner's occupancy.
- C. Coordinate access to site for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of Owner's activities.

## 1.04 FIELD ENGINEERING

- A. Contractor shall provide field engineering services to establish project layout baselines and elevation control utilizing recognized engineering survey practices. The Contractor shall be responsible for staking out his/her respective work.

## 1.05 PRECONSTRUCTION CONFERENCE

- A. Owner and Engineer will schedule a conference within ten days after the effective date of agreement but before any work at the project site is started.

- B. Attendance Required: Owner, Engineer, all Contractors and Funding Agency Representatives (if applicable).
- C. Agenda:
  - 1. Review of all items to be submitted by Contractors.
  - 2. Designation of personnel representing the parties in Contract, Owner, and the Engineer.
  - 3. Procedures and processing of field decisions, submittals, substitutions, applications for payments, proposal requests, Change Orders and Contract closeout procedures.
  - 4. Review of Preliminary Schedules.

#### 1.06 SITE MOBILIZATION AND SCHEDULES/PRODUCTS LIST FINALIZATION CONFERENCE

- A. Engineer will schedule a conference at the Project site within twenty days after the Preconstruction Conference.
- B. Attendance Required: Owner, Engineer, Special Consultants, Contractor's Superintendent, and major Subcontractors.
- C. Agenda:
  - 1. Use of premises by Owner and Contractor.
  - 2. Owner's requirements.
  - 3. Construction facilities and controls provided by Owner.
  - 4. Temporary utilities provided by Owner.
  - 5. Project baseline layout.
  - 6. Security and housekeeping procedures.
  - 7. Review of Revised Individual Schedules and development of Final Comprehensive Schedule.
  - 8. Procedures for testing.
  - 9. Procedures for maintaining record documents.
  - 10. Requirements for start-up of equipment.
  - 11. Inspection and acceptance of equipment put into service during construction period.
  - 12. Finalization of all products, systems, equipment and materials designations as:
    - a. "As Specified"
    - b. "Or Equal"
    - c. Substitution

#### 1.07 PROGRESS MEETINGS

- A. Engineer will schedule and administer meetings throughout progress of the Work at monthly intervals. This requirement may be adjusted as construction activities progress.
- B. Engineer will prepare specific agenda based on need.

- C. Attendance Required: Job superintendent, major Subcontractors and suppliers, Owner, Engineer, and Funding Agency Representatives (if applicable), as appropriate to agenda topics for each meeting.
- D. Agenda:
  - 1. Review items uncompleted per minutes of previous meetings.
  - 2. Review of Work progress.
  - 3. Field observations, problems, and decisions.
  - 4. Identification of problems which impede planned progress.
  - 5. Review of submittals schedule and status of submittals.
  - 6. Review of off-site fabrication and delivery schedules.
  - 7. Maintenance of progress schedule.
  - 8. Corrective measures to regain projected schedules.
  - 9. Planned progress during succeeding work period.
  - 10. Coordination of projected progress.
  - 11. Maintenance of quality and work standards.
  - 12. Effect of proposed changes on progress schedule and coordination.
  - 13. Other business relating to Work.
- E. Meetings to be held on site.

#### 1.08 PREINSTALLATION CONFERENCES

- A. When required in individual specification Section or as deemed necessary, Engineer or Contractor shall convene a preinstallation conference at work site prior to commencing work of the Section.
- B. Require attendance of parties directly affecting, or affected by, work of the specific Section.
- C. Notify other parties three (3) days in advance of meeting date.
- D. Prepare agenda, preside at conference. Engineer will make notes for record and distribute to Contractor as required.
- E. Review conditions of installation, preparation and installation procedures, and coordination with related work.

#### PART 2 PRODUCTS

Not Used

#### PART 3 EXECUTION

Not Used

END OF SECTION

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## SECTION 01045

## CUTTING AND PATCHING

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Requirements and limitations for cutting and patching of Work.

## 1.02 RELATED SECTIONS

- A. Section 01300 - Submittals.
- B. Section 01600 - Materials and Equipment: Product Options and Substitutions.
- C. Individual Product Specification Sections:
  - 1. Cutting and patching incidental to work of the Section.
  - 2. Advance notification to other Sections of openings required in the work of those Sections.

## 1.03 SUBMITTALS

- A. Submit written request in advance of cutting or alteration which affects:
  - 1. Structural integrity of any element of Project.
  - 2. Integrity of weather-exposed or moisture-resistant element.
  - 3. Efficiency, maintenance, or safety of any operational element.
  - 4. Visual qualities of sight exposed elements.
  - 5. Work of Owner or separate contractor.
- B. Include in request:
  - 1. Identification of Project.
  - 2. Location and description of affected work.
  - 3. Necessity for cutting or alteration.
  - 4. Description of proposed work, and products to be used.
  - 5. Alternatives to cutting and patching.
  - 6. Effect on work of Owner or separate contractor.
  - 7. Written permission of affected separate contractor.
  - 8. Date and time work will be executed.

## PART 2 PRODUCTS

## 2.01 MATERIALS

- A. Primary Products: Those required for original installation.

- B. Product Substitution: For any proposed change in materials, submit request for substitution under provisions of Section 01600.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

- A. Inspect existing conditions prior to commencing Work, including elements subject to damage or movement during cutting and patching.
- B. After uncovering existing work, inspect conditions affecting performance of work.
- C. Beginning of cutting or patching means acceptance of existing conditions.

#### 3.02 PREPARATION

- A. Provide temporary support to ensure structural integrity of the Work. Provide devices and methods to protect other portions of the Project from damage.
- B. Provide protection from elements for areas which may be exposed by uncovering work.
- C. Maintain excavations free of water.

#### 3.03 CUTTING AND PATCHING

- A. Execute cutting, fitting, and patching including excavation and fill to complete work.
- B. Fit products together, to integrate with other work.
- C. Uncover work to install ill-timed work.
- D. Remove and replace defective or non-conforming work.
- E. Remove samples of installed work for testing when requested.
- F. Provide openings in the work for penetration of mechanical and electrical work.

#### 3.04 PERFORMANCE

- A. Execute work by methods to avoid damage to other Work, and which will provide appropriate surfaces to receive patching and finishing.
- B. Employ original installer to perform cutting and patching for weather exposed and moisture resistant elements, and sight-exposed surfaces.
- C. Cut rigid materials using masonry saw or core drill. Pneumatic tools are not allowed without prior approval.

- D. Restore work with new products in accordance with requirements of Contract Documents.
- E. Fit work tight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.
- F. Refinish surfaces to match adjacent finish. For continuous surfaces, refinish to nearest intersection or natural break. For an assembly, refinish the entire unit.

END OF SECTION

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## SECTION 01300

## SUBMITTALS

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Submittal procedures.
- B. Proposed Products list.
- C. Shop drawings.
- D. Product data.
- E. Samples.
- F. Manufacturers' instructions.
- G. Manufacturers' certificates.

## 1.02. RELATED SECTIONS

- A. Section 01027 - Applications for Payment: Submittal of Application.
- B. Section 01400 - Quality Control: Manufacturers' field services and reports.
- C. Section 01700 - Contract Closeout: Contract warranty, manufacturer's certificates, and closeout submittals.

## 1.03. SUBMITTAL PROCEDURES

- A. Transmit each submittal with completed cover sheet form attached to each copy of submittal. The Contractor shall use the submittal cover sheet provided at the end of this section.
- B. Sequentially number the transmittal forms. Resubmittals to have original number with an alphabetic suffix.
- C. Identify Project, Contractor, Subcontractor or supplier; pertinent Drawing sheet and detail number(s); and specification Section number, as appropriate.
- D. Apply Contractor's stamp, signed or initialed, certifying that review, verification of Products required, field dimensions, adjacent construction Work, and coordination of information, is in accordance with the requirements of the Work and Contract Documents.
- E. Schedule submittals to expedite the Project and deliver to Engineer at business address listed on cover of Project Manual. Coordinate submission of related items.
- F. Identify variations from Contract Documents and Product or system limitations which

may be detrimental to successful performance of the completed Work.

- G. Comply with progress schedule for submittals related to work progress. Coordinate submittal of related items.
- H. After Engineer review of submittal, revise and resubmit submittals as required, identify all changes made since previous submittal.
- I. Distribute copies of reviewed submittals to concerned parties. Instruct parties to promptly report any inability to comply with provisions.

#### 1.04. PROPOSED PRODUCTS LIST

- A. Submit a complete list of all products, systems, equipment and materials proposed for use, with name of manufacturer, trade name, and model number as applicable within fifteen days after the effective date of the Owner-Contractor Agreement.
- B. For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

#### 1.05. SHOP DRAWINGS

- A. Submit the number of opaque reproductions which Contractor requires to be returned, plus two copies which will be retained by Engineer.
- B. After review, reproduce and distribute in accordance with Article on Procedures above and for Record Documents described in Section 01700 - Contract Closeout.

#### 1.06. PRODUCT DATA

- A. Submit the number of copies which the Contractor requires to be returned, plus three copies which will be retained by the Engineer.
- B. Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturers' standard data to provide information unique to this Project.
- C. After review, distribute in accordance with Article 1.03 above and provide copies for Record Documents described in Section 01700 - Contract Closeout.

#### 1.07. SAMPLES

- A. Submit samples to illustrate functional and aesthetic characteristics of the Product, with integral parts and attachment devices. Coordinate sample submittals for interfacing work.
- B. Submit samples of finishes from the full range of manufacturers' standard colors, textures, and patterns for Engineer's selection.
- C. Include identification on each sample, with full Project information.
- D. Submit the number of samples specified in individual specification Sections; one of which will be retained by Engineer.

1.08. MANUFACTURER'S INSTRUCTIONS

- A. When specified in individual specification Sections, submit manufacturers' printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, in quantities specified for Product Data.
- B. Identify conflicts between manufacturers' instructions and Contract Documents.

1.09. MANUFACTURER'S CERTIFICATES

- A. When specified in individual specification Sections, submit manufacturers' certificate to Engineer for review, in quantities specified for Product Data.
- B. Indicate material or Product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
- C. Certificates may be recent or previous test results on material or Product, but must be acceptable to Engineer.

1.10. TIMING OF WORK

- A. Any Work performed prior to ENGINEER's review and approval of the pertinent submittal will be at the sole expense and responsibility of the CONTRACTOR.

PART 2. PRODUCTS

Not Used

PART 3. EXECUTION

Not used

END OF SECTION  
(Except for Submittal Cover Sheet)

# SUBMITTAL COVER SHEET

Project: \_\_\_\_\_

Submittal No: \_\_\_\_\_

Contract: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Owner: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Engineer: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_

Date Received:

Type of Submittal:

- Shop Drawing       Product Data       Product Sample       Color Sample       Test Report  
 Product Certificate       Product Warranty       Schedule       Other

Description:

Product/Material: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Subcontractor/Supplier: \_\_\_\_\_

Reference:

Spec Section No: \_\_\_\_\_

Plan/Drawing No: \_\_\_\_\_

Paragraph No: \_\_\_\_\_

Room or Detail No: \_\_\_\_\_

Contractor's Certification Stamp:

The undersigned Contractor hereby certifies that he/she has reviewed the submittal and that it is in compliance with the requirements of the Contract Documents. The undersigned Contractor further certifies that he/she has given the Engineer written notice of any variations from the requirements of the Contract Documents and that any such variations have been noted on each copy of the submittal.

By: \_\_\_\_\_

Engineer's Review Stamp:

Engineer's Comments:



SECTION 01400  
QUALITY CONTROL

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Quality Assurance and Control of Installation.
- B. References.
- C. Testing Services.
- D. Manufacturers' Field Services and Reports.
- E. Manufacturers' Instructions.
- F. Manufacturers' Certificates.

## 1.02. RELATED SECTIONS

- A. Section 01700 - Contract Closeout: Project Record Documents.

## 1.03. QUALITY ASSURANCE/CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, Products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply fully with manufacturers' instructions, including each step in sequence.
- C. Should manufacturers' instructions conflict with Contract Documents, request clarification from Engineer before proceeding.
- D. Comply with specified industry standards as a minimum quality for the Work except when more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Perform work by persons qualified to produce workmanship of specified quality.
- F. Secure Products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion or disfigurement.

## 1.04. REFERENCES

- A. Conform to reference standard by date of issue current on date of Owner-Contractor Agreement.
- B. Obtain copies of standards when required by Contract Documents.
- C. Should specified reference standards conflict with Contract Documents, request

clarification from Engineer before proceeding.

- D. The contractual relationship of the parties to the Contract shall not be altered from the Contract Documents by mention or inference otherwise in any reference document.

#### 1.05. TESTING SERVICES

- A. OWNER and/or ENGINEER may appoint and employ services of qualified firms to perform field-testing of materials installed or incorporated in the Work. Testing by the OWNER's testing firm will be for the sole benefit of the OWNER and/or ENGINEER to evaluate, in general, the compliance of the Work with the requirements of the Contract Documents.
- B. The OWNER's testing firms will perform tests and other services as required by the Engineer.
- C. Reports will be submitted by the OWNER's testing firms to the ENGINEER, indicating observations and results of tests and indicating compliance or non-compliance with Contract Documents.
- D. Re-testing by the OWNER's testing firm required because of non-conformance with specified requirements will be paid for by the CONTRACTOR.
- E. CONTRACTOR shall cooperate with testing firms, furnish samples of materials and design mix, and provide equipment, tools, storage and assistance as requested.
- F. Testing by the OWNER's testing firms shall not relieve, in any way, the responsibility of the CONTRACTOR to provide Work free of defects and in full compliance with the Contract Documents. This testing shall not be used for the CONTRACTOR's quality control.
- G. CONTRACTOR shall perform all testing necessary for the CONTRACTOR's quality control at no additional cost to the OWNER. CONTRACTOR shall notify the OWNER and/or ENGINEER promptly of irregularities or deficiencies observed in the Work during testing. All test reports for field testing shall be submitted to the ENGINEER at the end of each work day, and all test reports for laboratory testing shall be submitted to the ENGINEER within seven days of test date.
- H. CONTRACTOR shall employ and pay for services of an independent testing laboratory to perform all tests on materials proposed for the project that require test results prior to acceptability for use. Services will be performed in accordance with requirements of governing authorities and with specified standards.

#### 1.06. MANUFACTURERS' INSTRUCTIONS

- A. Comply with instructions in full detail, including each step in sequence. Should instructions conflict with Contract Documents, request clarification from Engineer before proceeding.
- B. When required by individual Specifications Section, submit manufacturer's printed

instructions, in the quantity required for product data, for delivery, storage, assembly, installation, startup, adjusting, and finishing, as appropriate.

1.07. MANUFACTURERS' CERTIFICATES

- A. When required by individual Specifications Section, submit manufacturer's certificate, in duplicate, that products meet or exceed specified requirements.

PART 2. PRODUCTS

Not Used.

PART 3. EXECUTION

Not Used.

END OF SECTION

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## SECTION 01500

## CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Construction Phase Utilities: Construction water and sanitary facilities.
- B. Temporary Controls: Enclosures and fencing, protection of the Work, progress cleaning, water control, and pollution control.

## 1.02 RELATED SECTIONS

- A. Section 01700 - Contract Closeout: Final cleaning.

## 1.03 FENCING AND BARRIERS

- A. All contracts shall provide protective fencing and barriers as required to protect the public and secure their work.
- B. Provide as required to prevent public entry to construction areas and to protect existing facilities and adjacent properties from damage from construction activities.
- C. Provide barriers around trees and plants designated to remain. Protect against vehicular traffic, stored materials, dumping, chemically injurious materials, and puddling or continuously running water.

## 1.04 TEMPORARY ENCLOSURES

- A. Contractor shall provide temporary roofing systems to protect the building during the removal and replacement of the existing roof.

## 1.05 POLLUTION CONTROL

- A. Provide methods, means, and facilities required to prevent contamination of soil, water, or atmosphere by the discharge of noxious substances from construction operations.
- B. Provide equipment and personnel, perform emergency measures required to contain any spillages, and to remove contaminated soils or liquids.
  - 1. Excavate and dispose of any contaminated earth offsite and replace with suitable compacted fill and topsoil.
- C. Take special measures to prevent harmful substances from entering public waters.

1. Prevent disposal of wastes, effluents, chemicals, or other such substances adjacent to streams, or in sanitary or storm sewers.
- D. Provide systems for control of atmospheric pollutants.
1. Prevent toxic concentrations of chemicals.
  2. Prevent harmful dispersal of pollutants into the atmosphere.
- 1.06 PROTECTION OF INSTALLED WORK
- A. Protect installed Work and provide special protection where specified in individual specification Sections.
  - B. Provide temporary and removable protection for installed Products. Control activity in immediate work area to minimize damage.
  - C. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.
  - D. Prohibit traffic from landscaped areas and recently paved areas.
- 1.07 SECURITY
- A. Provide security and facilities to protect Work.
- 1.08 PROGRESS CLEANING
- A. Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition.
  - B. Remove debris and rubbish from pipe chases, plenums, attics, crawl spaces, and other closed or remote spaces, prior to enclosing the space.
  - C. Broom and vacuum clean interior areas prior to start of surface finishing and continue cleaning to eliminate dust.
  - D. Provide containers for deposit of debris.
  - E. Prohibit overloading of trucks to prevent spillages on access and haul routes.
  - F. Provide periodic inspection of traffic areas to enforce requirements.
  - G. Remove waste materials, debris, and rubbish from site periodically and dispose off-site.
- 1.09 SANITARY FACILITIES
- A. Contractors shall provide for their own needs.

1.10 TEMPORARY ELECTRICAL SERVICE

- A. Contractor can utilize onsite electrical power for single phase 110v equipment.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION

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## SECTION 01600

## MATERIAL AND EQUIPMENT

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Products.
- B. Transportation and handling.
- C. Storage and protection.
- D. Product options.

## 1.02 RELATED SECTIONS

- A. Section 01300 - Submittals: Submittal of manufacturer's certificate.
- B. Section 01400 - Quality Control: Product quality monitoring.
- C. Section 01700 - Contract Closeout: Operation and Maintenance Data, Warranties.

## 1.03 PRODUCTS

- A. Products: Means new material, machinery, components, equipment, fixtures, and systems forming the Work. Does not include machinery and equipment used for preparation, fabrication, conveying and erection of the Work. Products may also include existing materials or components required for reuse.
- B. Comply with specifications and referenced standards as minimum requirements.
- C. Do not use materials and equipment removed from existing premises, except as specifically permitted by the Contract Documents.
- D. Provide interchangeable components of the same manufacturer for similar components.

## 1.04 TRANSPORTATION AND HANDLING

- A. Transport and handle Products in accordance with manufacturer's instructions; deliver in undamaged condition in manufacturer's unopened containers or packaging, dry.
- B. Promptly inspect shipments to assure that Products comply with requirements, quantities are correct, and Products are undamaged.
- C. Provide equipment and personnel to handle Products by methods to prevent soiling, disfigurement, or damage.

## 1.05 STORAGE AND PROTECTION

- A. Store and protect Products in accordance with manufacturer's instructions, with seals and labels intact and legible. Store sensitive Products in weather-tight, climate controlled enclosures.
- B. For exterior storage of fabricated Products, place on sloped supports, above ground.
- C. Cover Products subject to deterioration with impervious sheet covering. Provide ventilation to avoid condensation.
- D. Provide equipment and personnel to store Products by methods to prevent soiling, disfigurement, or damage.
- E. Arrange storage of Products to permit access for inspection. Periodically inspect to assure Products are undamaged and are maintained under specified conditions.

## 1.06 PRODUCT OPTIONS

- A. Products Specified by Reference Standards or by Description Only: Any Product meeting those standards or description.
- B. Products Specified by Naming One or More Manufacturers: Substitutions will be considered unless specifically stated otherwise. Contractor shall submit a request for substitution for any manufacturer not named, according to the requirements specified (directly or by reference to Related Section) in this Section.

## 1.07 PRODUCTS LIST

- A. Within 15 days after date of Contract submit complete list of all products proposed for use with each product noted as:
  - 1. As Specified
  - 2. Or Equal
  - 3. Substitute

Each product shall have manufacture, trade name, model number etc. to allow proper identification by Engineer.

## 1.08 SUBSTITUTIONS

- A. The Drawings and Specification Sections of the Contract Documents frequently describe a specific product, system, equipment or material to be provided under the Contract. The Contractor shall prepare his Bid on the basis of utilizing the products, systems, equipment and materials specified in the Contract Documents.
- B. Should the Contractor propose substitute and or-equal items, they shall be itemized on a products, systems, equipment and materials list and submitted to Engineer within 15

days of Owner-Contractor agreement. The purpose of this submitted list is to categorize all items the Contractor intends to utilize in the Work as:

1. As specified
2. Or-equal
3. Substitute

The Engineer will review the list of items and issue his decision on the proper categorization of each item.

Acceptance of this list by the Engineer does not constitute approval or acceptance of any items. Finalization of this product list by Engineer and Contractor shall direct the Contractor as to submission requirements.

- C. Substitutions may also be considered when a Product becomes unavailable through no fault of the Contractor.
- D. All items categorized as substitutes shall be submitted by Contractor with complete data substantiating compliance of proposed Substitution with Contract Documents. Specifically, provide the following:
  1. Drawings, specifications, and product literature with adequate detail to determine that what is proposed will meet the requirements of the plans and specifications.
  2. A list of 3 installations of similar type and size with plant addresses and telephone numbers. The Engineer and Owner may contact these installation sites to determine experience.
  3. Evidence of manufacturing capability including a description of facilities, the number and professional qualifications of personnel, and quality control practices.
  4. Evidence of technical capability to design and check out the complete substitute system, including modifications which will be required in structures, foundations, and equipment provided by others.
  5. Evidence of financial responsibility adequate to complete the project and assure viability of equipment warranty.
  6. A complete listing of changes which will be required in the contract plans and specifications to accommodate the substitute equipment.
  7. Certification of the substitute product manufacturer, signed by an officer of the company, that the product offered will provide comparable or superior features, performance quality, and materials of construction as the product specified, and that the manufacturer will modify the proposed substitute product as necessary to meet all the provisions of the specifications to the Engineer's satisfaction.
- E. A request constitutes a representation that the Contractor:
  1. Has investigated proposed Product and determined that it meets or exceeds the quality level of the specified Product.
  2. Will provide the same warranty for the Substitution as for the specified Product.
  3. Will coordinate installation and make changes to other Work which may be required for the Work to be complete with no additional cost to Owner.
  4. Will pay the costs of any changes incidental to the installation of the substitute equipment such as Engineering charges for evaluating the proposed substitute,

- changes to the Drawings and Specifications required by substitute if approved, and any other required changes which may subsequently become apparent.
5. Will modify or replace the substitute equipment, at no cost to the Owner, if said equipment does not perform in accordance with these specifications or if other deficiencies are noted.
- F. Substitutions will not be considered when they are indicated or implied on shop drawing or product data submittals, without separate written request, or when acceptance will require major revisions to the Contract Documents.
- G. Contractor shall pay all costs associated with Engineer's Evaluation of Substitutes.
- H. Substitution Submittal Procedure:
1. Submit three copies of request for Substitution for consideration. Limit each request to one proposed Substitution.
  2. Submit materials specified in paragraph 1.08.D above with request for substitution.
  3. The Engineer will notify Contractor, in writing, of decision to accept or reject request.
  4. If accepted, substitute will be incorporated into Contract Documents by means of appropriate Change Order.

PART 2 PRODUCTS

- A. As specified.

PART 3 EXECUTION

- A. Not Used

END OF SECTION

## SECTION 01700

## CONTRACT CLOSEOUT

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Closeout Procedures.
- B. Substantial Completion.
- C. Final Cleaning.
- D. Adjusting.
- E. Project Record Documents.
- F. Warranties.

## 1.02. CLOSEOUT PROCEDURES

- A. Submit written certification that Contract Documents have been reviewed, and all Special Services have been completed in accordance with Contract Documents and ready for Engineer's inspection and final consideration.
- B. Provide submittals to Engineer that are required by governing or other authorities.
- C. Submit final Application for Payment identifying total adjusted Contract Price, previous payments, and sum remaining due. Four sets of each of the following documents with original signatures and seals shall accompany the final Application for payment:
  - 1. Contractor's Certificate of Completion (by Contractor)
  - 2. Final Waiver of Lien (by Contractor, Subcontractor, and Suppliers)
  - 3. Affidavit of Release of Liens (by Contractor)
  - 4. Affidavit of Payment (by Contractor)
  - 5. Consent of Surety for Final Payment (by Surety Company)
  - 6. Maintenance Bond Certificate for Performance and Payment Bonds.

## 1.03. SUBSTANTIAL COMPLETION

- A. When the Engineer finds Work is substantially complete, they will prepare a Certificate of Substantial Completion with attached punch-list in accordance with provisions of General Conditions.
- B. Substantial Completion shall include the following work items:

1. Completion of the work of the Base Bid, except for minor Punch List items.
2. All related restoration work, including paving.
3. Successful quality control testing, including submission of test results
4. Engineer's Certificate of Functional Completion
5. Submission of Contractor's As-built Data
6. Final Record Drawings by Engineer
7. Submission of Contractor's Operation and Maintenance Manuals
8. Consent of Surety to release of retainage
9. Affidavit of Payment of debt and claims
10. Affidavit of Release of Liens

1.04. FINAL COMPLETION

- A. When Contractor considers Work is complete, submit written certification that:
1. Contract Documents have been reviewed.
  2. Work has been inspected for compliance with Contract Documents.
  3. Work has been completed in accordance with Contract Documents, and deficiencies listed with Certificate of Substantial Completion have been corrected.
  4. System has been tested, adjusted, and is fully operational.
  5. Operation of systems has been demonstrated to Owner's personnel.
  6. Work is complete and ready for final inspection.
- B. Should Engineer's inspection find Work incomplete, he will promptly notify Contractor in writing listing observed deficiencies.
- C. Contractor shall remedy deficiencies and send a second certification of final completion.
- D. When Engineer finds work is complete, he will review closeout submittals per Article 1.03 of this Section.

1.05. FINAL CLEANING

- A. Execute final cleaning prior to final inspection.
- B. Clean site; sweep paved areas, rake clean landscaped surfaces.

- C. Remove waste and surplus materials, rubbish, and construction facilities from the site.

1.06. ADJUSTING

- A. Adjust operating Products and Equipment to ensure smooth and unhindered operation.

1.07. PROJECT RECORD DOCUMENTS

- A. Maintain on site, one set of the following record documents; record therein the actual revisions to the Work:

1. Contract Drawings.
2. Specifications.
3. Addenda.
4. Change Orders and other Modifications to the Contract.
5. Reviewed shop drawings, product data, and samples.
6. Test results reports.

- B. Store Record Documents separate from documents used for construction.

- C. Record information concurrent with construction progress.

- D. Specifications: Legibly mark and record at each Product section description of actual Products installed, including the following:

1. Manufacturer's name and product model and number.
2. Product substitutions or alternates utilized.
3. Changes made by Addenda and Modifications.

- E. Record Documents and Shop Drawings: Legibly mark each item to record actual construction including:

1. Field changes of dimension and detail.
2. Details not on original Contract Drawings.
3. Changes made by modifications.
4. References to related shop drawings and modifications.

- F. Contractor shall submit four sets of documents to Engineer with claim for Substantial Completion.

1.08. OPERATION AND MAINTENANCE DATA

- A. Provide data for equipment.
  - B. Submit 3 sets prior to final inspection, bound in 8 1/2 x 11 inch three-ring side binders with durable plastic covers.
  - C. Prepare binder covers with printed title "OPERATION AND MAINTENANCE INSTRUCTIONS", title of project, and subject matter of binder when multiple binders are required.
  - D. Internally subdivide the binder contents with permanent page dividers, logically organized as described below; with tab titling clearly printed under reinforced laminated plastic tabs.
  - E. Contents: Prepare a Table of Contents for each volume, with each Product or system description identified, type on 24 pound white paper.
  - F. Part 1: Directory, listing names, addresses, and telephone numbers of Engineer, Contractor, Subcontractors, and major equipment suppliers.
  - G. Part 2: Operation and maintenance instructions, arranged by system and subdivided by specification section. For each category, identify names, addresses, and telephone numbers of Subcontractors and suppliers. Identify the following:
    - 1. Significant design criteria.
    - 2. List of equipment.
    - 3. Parts list for each component.
    - 4. Operating instructions.
    - 5. Maintenance instructions for equipment and systems.
    - 6. Maintenance instructions for finishes, including recommended cleaning methods and materials and special precautions identifying detrimental agents.
  - H. Part 3: Project documents and certificates, including the following:
    - 1. Shop drawings and product data.
    - 2. Air and water balance reports.
    - 3. Certificates.
    - 4. Photocopies of warranties.
  - I. Instruct Owner's personnel in maintenance of products and in operation of equipment and systems before final inspection.
- 1.09. WARRANTIES



- A. Provide duplicate notarized copies.
- B. Execute and assemble documents from Subcontractors, suppliers, and manufacturers.
- C. Provide Table of Contents and assemble in binder with durable plastic cover.
- D. Submit prior to final Application for Payment.

PART 2. PRODUCTS

Not used

PART 3. EXECUTION

Not used

END OF SECTION

EXCEPT FOR ATTACHED DOCUMENTS:

EJCDC C-625 (2002) Substantial Completion

Wiley-Fisk Form 17-2 Contractors Certification of Completion

Wiley-Fisk Form 17-6 – Partial Waiver of Lien

Wiley-Fisk Form 17-7 – Final Waiver of Lien

Wiley-Fisk Form 17-8 – Affidavit of Release of Liens

Wiley-Fisk Form 17-9 – Affidavit of Payment

# Certificate of Substantial Completion

Project:	Owner:	Owner's Contract No.:
Contract:		Date of Contract:
Contractor:		Engineer's Project No.:

**This [tentative] [definitive] Certificate of Substantial Completion applies to:**

- All Work under the Contract Documents:
  The following specified portions:

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\_\_\_\_\_   
 Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A [tentative] [revised tentative] [definitive] list of items to be completed or corrected, is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

**The responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:**

- Amended Responsibilities
  Not Amended

Owner's Amended Responsibilities:

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Contractor's Amended Responsibilities:

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The following documents are attached to and made part of this Certificate:

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This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

\_\_\_\_\_  
Executed by Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Accepted by Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Accepted by Owner

\_\_\_\_\_  
Date

# CONTRACTOR'S CERTIFICATION OF COMPLETION

TO:

DATE \_\_\_\_\_

PROJECT \_\_\_\_\_

JOB NO. \_\_\_\_\_

CONTRACT NO. \_\_\_\_\_

ATTN: Resident Project Rep.

OWNER \_\_\_\_\_

FROM: \_\_\_\_\_  
(Firm or Corporation)

This is to certify that I, \_\_\_\_\_ am an authorized

official of \_\_\_\_\_

working in the capacity of \_\_\_\_\_

and have been properly authorized by said firm or corporation to sign the following statements pertaining to the subject contract:

I know of my own personal knowledge, and do hereby certify, that the work of the contract described above has been performed, and materials used and installed in every particular, in accordance with, and in conformity to, the contract drawings and specifications.

The contract work is now complete in all parts and requirements, and ready for your final inspection.

I understand that neither the determination by the Engineer-Architect that the work is complete, nor the acceptance thereof by the Owner, shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the contract documents.

BY \_\_\_\_\_

TITLE \_\_\_\_\_

FOR \_\_\_\_\_

DISTRIBUTION: 1. Proj. Mgr.  
2. Field Ofc.  
3. File

Wiley-Fisk Form 17-2

# PARTIAL WAIVER OF LIEN

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by (A) \_\_\_\_\_  
\_\_\_\_\_  
to furnish labor and materials for (B) \_\_\_\_\_  
\_\_\_\_\_ work,  
under a contract (C) \_\_\_\_\_  
for the improvement of the premises described as (D) \_\_\_\_\_  
\_\_\_\_\_  
in the \_\_\_\_\_ (City-Village) of \_\_\_\_\_  
County of \_\_\_\_\_, State of \_\_\_\_\_  
of which \_\_\_\_\_  
\_\_\_\_\_ is the Owner.

NOW, THEREFORE, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
for and in consideration of the sum of (E) \_\_\_\_\_  
Dollars paid simultaneously herewith, the receipt whereof is hereby acknowledged by the undersigned, the undersigned does hereby waive and release to the extent only of the aforesaid amount, any lien rights to, or claim of lien with respect to and on said above-described premises, and the improvements thereon, and on the monies or other considerations due or to become due from the owner, by virtue of said contract, on account of labor, services, materials, fixtures, apparatus or machinery furnished by the undersigned to or for the above-described premises, but only to the extent of the payment aforesaid.

(F) \_\_\_\_\_ (SEAL)  
(Name of sole ownership, corporation or partnership)

(Affix corporate seal here)

\_\_\_\_\_ (SEAL)  
(Signature of Authorized Representative)

TITLE: \_\_\_\_\_

## INSTRUCTIONS FOR PARTIAL WAIVER

- (A) Name person or firm with whom you agreed to furnish either labor, or services, or materials, or both.
- (B) Fill in nature and extent of work; strike the word labor or the word materials if not in your contract.
- (C) If you have more than one contract on the same premises, describe the contract by number if available, date and extent of work.
- (D) Furnish an accurate enough description of the improvement and location of the premises so that it can be distinguished from any other property.
- (E) Amount shown should be the amount actually received on that date.
- (F) If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

Construction Industry Affairs Committee of Chicago  
Wiley-Fisk Form 17-6

# FINAL WAIVER OF LIEN

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by (A) \_\_\_\_\_

\_\_\_\_\_ to furnish labor and materials for (B) \_\_\_\_\_

\_\_\_\_\_ work,

under a contract (C) \_\_\_\_\_

for the improvement of the premises described as (D) \_\_\_\_\_

\_\_\_\_\_ in the \_\_\_\_\_ (City-Village) of \_\_\_\_\_

County of \_\_\_\_\_, State of \_\_\_\_\_

of which \_\_\_\_\_

\_\_\_\_\_ is the Owner.

NOW, THEREFORE, this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_,

for and in consideration of the sum of (E) \_\_\_\_\_

Dollars paid simultaneously herewith, the receipt whereof is hereby acknowledged by the undersigned, the undersigned does hereby waive and release any lien rights to, or claim of lien with respect to and on said above-described premises, and the improvements thereon, and on the monies or other considerations due or to become due from the owner, on account of labor, services, material, fixtures, apparatus or machinery heretofore or which may hereafter be furnished by the undersigned to or for the above-described premises by virtue of said contract.

(F) \_\_\_\_\_ (SEAL)  
(Name of sole ownership, corporation or partnership)

(Affix corporate  
seal here)

\_\_\_\_\_ (SEAL)  
(Signature of Authorized Representative)

TITLE: \_\_\_\_\_

## INSTRUCTIONS FOR FINAL WAIVER

- (A) Person or firm with whom you agreed to furnish either labor, or services, or materials, or both.
- (B) Fill in nature and extent of work; strike the word labor or the word materials if not in your contract.
- (C) If you have more than one contract on the same premises, describe the contract by number if available, date and extent of work.
- (D) Furnish an accurate enough description of the improvement and location of the premises so that it can be distinguished from any other property.
- (E) Amount shown should be the amount actually received and equal to total amount of contract as adjusted.
- (F) If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

Construction Industry Affairs Committee of Chicago  
Wiley-Fisk Form 17-7

# AFFIDAVIT OF RELEASE OF LIENS

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by \_\_\_\_\_  
\_\_\_\_\_  
to furnish labor and materials for \_\_\_\_\_  
\_\_\_\_\_ work,  
under a contract \_\_\_\_\_  
for the improvement of the property described as \_\_\_\_\_  
\_\_\_\_\_  
in the \_\_\_\_\_ of \_\_\_\_\_  
County of \_\_\_\_\_, State of \_\_\_\_\_  
of which \_\_\_\_\_  
\_\_\_\_\_ is the Owner.

NOW, THEREFORE, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,

The undersigned, as the Contractor for the above-named Contract pursuant to the conditions of the Contract hereby certifies that to the best of his knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services, who have or may have liens against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS: (If none, write "None". If required by the Owner, the Contractor shall furnish bond satisfactory to the Owner for each exception.)

## ATTACHMENTS:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers.

\_\_\_\_\_  
CONTRACTOR (Name of sole ownership, corporation or partnership) (SEAL)

(Affix corporate seal here)

\_\_\_\_\_  
(Signature of Authorized Representative) (SEAL)

TITLE: \_\_\_\_\_

Wiley-Fisk Form 17-8

# AFFIDAVIT OF PAYMENT

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by \_\_\_\_\_

\_\_\_\_\_

to furnish labor and materials for \_\_\_\_\_

\_\_\_\_\_ work,

under a contract \_\_\_\_\_

for the improvement of the property described as \_\_\_\_\_

\_\_\_\_\_

in the \_\_\_\_\_ of \_\_\_\_\_

County of \_\_\_\_\_, State of \_\_\_\_\_

of which \_\_\_\_\_

\_\_\_\_\_ is the Owner.

NOW, THEREFORE, this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_,

The undersigned, as the Contractor for the above-named Contract pursuant to the Conditions of the Contract hereby certifies that, except as listed below, he has paid in full or has otherwise satisfied all obligations for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or his property might in any way be held responsible.

EXCEPTIONS: (If none, write "None". If required by the Owner, the Contractor shall furnish bond satisfactory to the Owner for each exception.)

## ATTACHMENTS:

1. Consent of Surety to Final Payment. (Whenever Surety is involved, Consent of Surety is required.)
2. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
3. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers.
4. Contractor's Affidavit of Release of Liens.

\_\_\_\_\_  
CONTRACTOR (Name of sole ownership, corporation or partnership) (SEAL)

(Affix corporate seal here)

\_\_\_\_\_  
(Signature of Authorized Representative) (SEAL)

TITLE: \_\_\_\_\_

Wiley-Fisk Form 17-9

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## 4SECTION 06100

## ROUGH CARPENTRY

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Lumber.
- B. Plywood.
- C. Miscellaneous Materials.
- D. Preservative Treatment.
- E. Fasteners and Anchoring Devices.

## 1.02. RELATED WORK

- A. Division 8 – Doors and Windows.
- B. Section 09260 – Gypsum Board Systems.

## 1.03. REFERENCES

- A. Standards: Comply with the following unless otherwise specified or indicated on the Drawings:
  - 1. Lumber: American Softwood Lumber Standard PS 20 by the U.S. Department of Commerce. Comply with applicable provisions for each indicated use.
  - 2. Plywood: Product Standard PS 1 for Softwood Plywood, Construction and Industrial by the U.S. Department of Commerce.
  - 3. Plywood Installation: APA Design/Construction Guide, Residential & Commercial by the American Plywood Association (APA).
  - 4. Grading Rules:
    - a. Douglas Fir, Hem-Fir, Idaho White Pine, and other Western Woods: Western Wood Products Association (WWPA) or West Coast Lumber Inspection Bureau (WCLIB).
    - b. Southern Pine: Southern Pine Inspection Bureau (SPIB).
    - c. Redwood: Redwood Inspection Service (RIS).
    - d. Spruce-Pine-Fir: National Lumber Grades Authority (NLGA).
  - 5. User Specification for Treated Wood, American Wood Protection Association Standard (AWPA) U1-02

6. Framing Installation: American Forest and Paper Association (AFPA).

#### 1.04. SUBMITTALS

##### A. Quality Control Submittals:

1. Certificates: Certification for the following wood treatments:
  - a. Pressure Treatment: Certification by treating plant stating chemicals and process used, net amount of chemical preservative retained, and conformance with specified standards.

#### 1.05. QUALITY ASSURANCE

- A. Mill and Producers Mark: Each piece of lumber and plywood shall be grade-stamped indicating type, grade, mill, and grading agency certified by the Board of Review of the American Lumber Standards Committee. Mark shall appear on unfinished surface, or ends of pieces with finished surfaces.
- B. Pressure Preservative Treated Material: Accredited agency quality mark on each piece of wood indicating treatment.

#### 1.06. DELIVERY, STORAGE, AND HANDLING

- A. Keep materials dry during delivery. Store materials 6 inches minimum above ground surface. Protect against exposure to weather and contact with damp or wet surfaces. Stack lumber and plywood, and provide air circulation between stacks.
- B. Cover stored materials until ready for use for protection from moisture. Place and anchor covering in a manner which will assure good ventilation under the covering.

#### 1.07. PROJECT CONDITIONS

- A. Correlate location of supporting members to allow proper attachment of other Work.

### PART 2. PRODUCTS

#### 2.01. LUMBER

- A. General: Furnish seasoned dimension lumber dressed to nominal sizes indicated with 19 percent maximum moisture content at time of dressing, marked "S-DRY". Comply with dry size requirements of PS 20.
  1. Dress: Surfaced 4 sides (S4S) unless otherwise indicated.
- B. Framing Lumber: Species: Douglas Fir or Hem-Fir (WWPA or WCLIB), or Southern Pine (SPIB), or Spruce-Pine-Fir (NGLA) unless otherwise indicated.
  1. Light Framing; 2 inches through 4 inches thick, less than 6 inches wide: Standard and Better grade, except Stud grade for stud framing.

2. Structural Framing; 2 inches through 4 inches thick, 6 inches wide and wider: No. 2 grade.
- C. Miscellaneous Lumber: Standard grade, No. 3 grade, or better grade of the following species unless otherwise indicated:
1. Nailers and Blocking: Douglas Fir, Hem-Fir, Idaho White Pine, Southern Pine, or Spruce-Pine-Fir.
  2. Furring: Spruce, Hem-Fir, or Spruce-Pine-Fir except Douglas Fir or Southern Pine for furring required to receive preservative treatment.

## 2.02. PLYWOOD

- A. Sheathing and Subflooring: APA RATED SHEATHING, EXPOSURE 1. Furnish APA PS 1 veneered panels, with span ratings for the required thicknesses as listed below unless otherwise indicated.

<u>Thickness</u>	<u>Span Rating</u>
3/8 inch	24/0
1/2 inch	32/16
5/8	40/20
3/4	48/24

## 2.03. MISCELLANEOUS MATERIALS

- A. Asphalt Felt: Asphalt-saturated felt, No. 15, without perforations, complying with ASTM D 226. PRESERVATIVE TREATMENT
- B. Treat lumber and plywood where indicated and as specified. Comply with applicable AWWA and AWPB Standards and quality control and inspection requirements.
- C. Complete fabrication of items to be treated to the greatest extent possible prior to treatment. Where items must be cut after treatment, coat cut surfaces with heavy brush coat of the same chemical used for treatment or other solution recommended by AWWA Standards for the treatment.
- D. Pressure Treatment (Above Ground Use): Treat the following wood items with waterbourne preservatives for above ground use, complying with AWPB LP-2. Redry wood to a maximum moisture content of 19 percent after treatment.
1. Nailers, blocking, cants, shim stock, and similar members used in conjunction with roofing (including related flashings, trim and vapor barrier) and coping.
  2. Wood items indicated or scheduled on the Drawings to be preservative treated.

## 2.04. FASTENERS AND ANCHORING DEVICES

- A. Select and furnish items of type, size, style, grade, and class as required for secure installation of the Work. Items shall be stainless steel for exterior locations, high

humidity locations, and for use with treated wood. Unless shown or specified otherwise, comply with the following:

1. Nails and Staples: FS FF-N-105.
2. Wood Screws: FS FF-S-111.
3. Bolts and Studs: FS FF-B-575.
4. Nuts: FS FF-N-836.
5. Washers: FS FF-W-92.
6. Lag Bolts or Lag Screws: FS FF-B-561.
7. Masonry Anchoring Devices: Expansion shields, masonry nails and drive screws: FS FF-S-325.
8. Toggle Bolts: FS FF-B-588.
9. Bar or Strap Anchors: ASTM A575 carbon steel bars.
10. Wall Plugs: Corrugated type, galvanized steel, 24 USS gage min, not less than 2 inches wide x 2-1/2 inches deep.
11. Metal Hangers and Framing Anchors: Size and type for intended use, galvanized finish, manufacturer's recommended fasteners. EXECUTION

### PART 3. INSTALLATION

- 3.01. Wood Framing: Install in accordance with applicable provisions of the AFPA "Manual for Wood Frame Construction", unless otherwise indicated.
- 3.02. Plywood:
  1. Install in accordance with APA Design/Construction Guide, Residential & Commercial, unless otherwise indicated.
  2. Fasten in accordance with APA recommendations.
- 3.03. Nailers and Blocking: Attach to substrate as required to support applied loading.
- 3.04. Wood Framing: Install true to lines within a tolerance of 1/8 inch in 10 feet.
- 3.05. Treated Wood: Brush-coat field cut surfaces with same treatment material.

END OF SECTION

## SECTION 07900

## JOINT SEALERS

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Preparing sealant substrate surfaces.
- B. Sealant and backing.
- C. Fire Blocking Caulk

## 1.02. RELATED SECTIONS

- A. Division 8 - Doors and Windows.

## 1.03. REFERENCES

- A. ANSI/ASTM D1056 - Flexible Cellular Materials - Sponge or Expanded Rubber.
- B. ASTM C1193 - Guide for Use of Joint Sealants.
- C. ASTM C920 - Elastomeric Joint Sealants.
- D. ASTM C834 - Latex Sealing Compounds.
- E. FS 4-4-272B - Caulking Compounds.
- F. FS TT-S-001543 - Sealing Compound, Silicone Rubber Base.
- G. SWI (Sealing and Waterproofers Institute) - Sealant and Caulking Guide Specification.

## 1.04. SUBMITTALS

- A. Submit product data under provisions of Section 01300.
- B. Submit product data indicating sealant chemical characteristics, performance criteria, limitations, and color availability.

## 1.05. ENVIRONMENTAL REQUIREMENTS

- A. Do not install solvent curing sealants in enclosed building spaces.
- B. Maintain temperature and humidity recommended by the sealant manufacturer during and after installation.

## 1.06. SEQUENCING AND SCHEDULING

- A. Coordinate the work of this Section with all Sections referencing this Section.

## PART 2. PRODUCTS

## 2.01. SEALANTS

- A. Silicone Sealant: Single component, solvent curing, non-sagging, non-staining, fungus resistant, non-bleeding; clear or white color.

Elongation Capability	25 percent
Service Temperature Range	-65 to 180 degrees F (-54 to 82 degrees C)
Shore A Hardness Range	15 to 35

- B. Polyurethane Sealant: ASTM C920, Type II - non-sag, Class A; color, as selected.
- C. Fire Blocking Caulk: ASTM E-136, NFPA 5000- Fire blocking caulk 3M FB 136 or equal.

## 2.02. ACCESSORIES

- A. Primer: Non-staining type, recommended by sealant manufacturer to suit application.
- B. Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Joint Backing: ANSI/ASTM D1056; round, closed cell polyethylene foam rod; oversized 30 to 50 percent larger than joint width.
- D. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.

## PART 3. EXECUTION

## 3.01. EXAMINATION

- A. Verify that joint openings are ready to receive work and field measurements are as shown on Drawings and recommended by the manufacturer.
- B. Beginning of installation means installer accepts existing substrate.

## 3.02. PREPARATION

- A. Clean and prime joints in accordance with manufacturer's instructions.
- B. Remove loose materials and foreign matter which might impair adhesion of sealant.
- C. Verify that joint backing and release tapes are compatible with sealant.
- D. Protect elements surrounding the work of this Section from damage or disfiguration.

## 3.03. INSTALLATION

- A. Install sealant in accordance with manufacturer's instructions.
- B. Measure joint dimensions and size materials to achieve required width/depth ratios.
- C. Install joint backing to achieve a neck dimension no greater than 1/3 the joint width.
- D. Install bond breaker where joint backing is not used.
- E. Apply sealant within recommended application temperature ranges. Consult manufacturer when sealant cannot be applied within these temperature ranges.
- F. Install sealant free of air pockets, foreign embedded matter, ridges, and sags.
- G. Tool joints concave.

## 3.04. CLEANING AND REPAIRING

- A. Clean work under provisions of Section 01700.
- B. Clean adjacent soiled surfaces.
- C. Repair or replace defaced or disfigured finishes caused by work of this Section.

## 3.05. PROTECTION OF FINISHED WORK

- A. Protect finished installation under provisions of Section 01500.
- B. Protect sealants until cured.

## 3.06. SCHEDULE OF LOCATIONS

- A. Silicone
  - 1. Plumbing accessories
  - 2. Miscellaneous watertight locations

- B. Polyurethane
  - 1. Concrete Control Joints
  - 2. Doors (interior and exterior)
  - 3. Windows
- C. Fire Block
  - 1. Any penetration through Fire Rated wall assembly.
- D. As shown on Drawings and as directed by Engineer.

END OF SECTION



## SECTION 08111

## STANDARD STEEL DOORS AND FRAMES

## PART 1. GENERAL

## 1.01. WORK INCLUDED

- A. Rated and non-rated rolled steel doors and frames.

## 1.02. RELATED WORK

- A. Section 08712 – Door Hardware.
- B. Section 09900 – Painting: Field painting of doors and frames.

## 1.03. REFERENCES

- A. Door Hardware Institute: The Installation of Commercial Steel Doors and Steel Frames, Insulated Steel Doors in Wood Frames and Builder's Hardware.
- B. American National Standards Institute / Steel Door Institute (A.N.S.I./S.D.I.) Standard Number 100 - Recommended Specifications for Standard Steel Doors and Frames.
- C. Steel Door Institute Standard Number 105 - Recommended Erection Instructions for Steel Frames.
- D. National Fire Protections Association Standard Number 80 - Fire Doors and Fire Windows.

## 1.04. QUALITY ASSURANCE

- A. Conform to requirements of Steel Door Institute Standard Number 100.

## 1.05. SUBMITTALS

- A. Submit shop drawings and product data under provisions of Section 01300.
- B. Indicate frame configuration, anchor types and spacings, location of cutouts for hardware, reinforcement, and finish.
- C. Indicate door elevations, internal reinforcement, closure method, and location of glazing and louvers.
- D. Provide U.L., W.H.I., or F.M. label rating for all doors and frames where required.

## 1.06. DELIVERY, STORAGE AND PROTECTION

- A. Protect products under provisions of Section 01600.
- B. Protect doors and frames with resilient packaging.

## PART 2. PRODUCTS

## 2.01. ACCEPTABLE MANUFACTURERS

- A. Ceco Doors,
- B. Curries Co.,
- C. Or Equal.

## 2.02. EXTERIOR AND INTERIOR DOORS AND FRAMES

- A. Doors shall be Curries 707 Series, Ceco Imperial, or approved equal. Doors are to be manufactured of the finest quality 16 gauge cold rolled stretcher leveled steel. All doors shall be of full flush construction and 1-3/4" thick. Doors shall be reinforced, stiffened, insulated, and sound deadened with a solid slab of expanded polystyrene foam permanently bonded to the inside of each face skin. Both lock and hinge rail edge of the door shall be welded, filled and ground smooth the full height of the door. Lock rail shall be one piece full height 14 gauge pressed channel, formed and tapped for hinges. Top and bottom of doors shall have 16 gauge steel closure channels. Doors shall have beveled (1/8" in 2") lock edge. All doors shall be bonderized and finished as standard with one coat of baked-on prime coat paint. Minimum hardware reinforcement shall consist of: Closers-12 gauge channel (5" x 16"), Overhead Holders-12 gauge channel (5"x24"), Rim Panics-14" gauge channel (5"x18").
- B. Frames for doors shall be as manufactured by manufacturer of door provided under this section. Frames to be fabricated from galvanized steel of 16 gauge. All joints to be die-mitered with integral tabs for reinforcement and interlocking of the jambs to the head. Frames shall be set-up and welded. Frames shall be thoroughly degreased and cleaned of all imperfections before painting. All frames shall receive a factory baked-on coat of rust inhibitive primer. Frames to be mortised, reinforced and drilled and tapped for all mortise finish hardware. Frames to be reinforced only for surface mounted hardware, with drilling and tapping to be done in the field by the erection contractor. Minimum requirements for hardware reinforcements are to be as follows: Hinge reinforcing-7ga. x 1-5/8" x 10", Lock Strike Reinforcing-14 ga. x Template Requirements, Closer Reinforcing-12 ga. x contour of head x 16".

## 2.03. ACCESSORIES: GENERAL

- A. Rubber Silencers Resilient rubber.
- B. Foot Stops: All Doors shall be equal.

## 2.04. PROTECTIVE COATINGS: GENERAL

- A. Bituminous Coating: Fibered asphalt emulsion.
- B. Primer: In accordance with Section 09900, Painting.

## 2.05. FABRICATION: GENERAL

- A. Fabricate frames for knock down field assembly type for dry-wall frames.
- B. Fabricate frames and doors with hardware reinforcement plates welded in place.
- C. Prepare frame for silencers. Provide three single rubber silencers for single doors.
- D. Close top edge of exterior door flush with inverted steel channel closure. Seal joints watertight.

#### 2.06. FINISH

- A. Interior Units: 0.60 oz/sq ft galvanized.
- B. Exterior Units: 0.60 oz/sq ft galvanized.
- C. Primer: Standard Shop Prime.
- D. Finish: In accordance with Section 09900, Painting.
- E. Coat inside of frame profile with bituminous coating to a thickness of 1/16 inch. Coating may be shop or field applied, specify accordingly.

### PART 3. EXECUTION

#### 3.01. INSPECTION

- A. Verify rough openings are correctly sized and located.
- B. Beginning of installation means acceptance of existing conditions.

#### 3.02. INSTALLATION

- A. Install doors and frames in accordance with SDI-105, and DHI.
- B. Coordinate with masonry and wallboard wall construction for anchor placement.
- C. Install glass and glazing in accordance with manufacturers' written instructions.

#### 3.03. TOLERANCES

- A. Maximum Diagonal Distortion: 1/16 inch (1.5 mm) measured with straight edge, corner to corner.

#### 3.04. ADJUSTING AND CLEANING

- A. Adjust hardware for smooth and balanced door movement.
- B. Clean all doors and sight glass in accordance with Section 01700.

END OF SECTION

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## SECTION 08572

## FIBERGLASS WINDOWS

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. All double hung windows complete with hardware, glazing, weather strip, insect screen, sheet rock return, and standard or specified anchors, trim and attachments.

## 1.02. RELATED SECTIONS

- A. Section 01300 – Submittals: Shop Drawings, Product Data, and Samples.
- B. Section 01400 – Quality Control.
- C. Section 01600 – Material and Equipment.
- D. Section 07900 – Joint Sealers: Sill sealant and perimeter caulking.
- E. Section 09900 – Painting: Paint or stain other than factory applied finish.

## 1.03. REFERENCES

- A. American Society for Testing and Materials (ASTM):
  - 1. ANSI/ASTM E283: Standard Test Method for Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors.
  - 2. ANSI/ASTM E330: Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
  - 3. ANSI/ASTM E547: Standard Test Method for Water Penetration of Exterior Windows, Curtain Walls, and Doors by Cyclic Static Air Pressure Differential.
  - 4. ANSI/ASTM E2190: Standard Specification for Insulating Glass Unit Performance and Elevation.
  - 5. ANSI/ASTM C1036: Standard Specification for Flat Glass.
  - 6. ANSI/ASTM E90-09: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.
  - 7. ANSI/ASTM: F2090-10: Standard Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms.
- B. Insulating Glass Manufactures Alliance / Insulating Glass Certification Council (IGMA/IGCC).

- C. American Architectural Manufacturers Association / Window and Door Manufacturers Association / Canadian Standards Association (AAMA/WDMA/CSA):
  - 1. AAMA/WDMA/CSA 101/I.S.2/A440-05: Standard/Specification for windows, doors and unit skylights.
  - 2. AAMA/WDMA/CSA 101/I.S.2/A440-08: North American Fenestration Standard/Specification for windows, doors and skylights.
- D. Window and Door Manufacturers Association (WDMA): HALLMARK Certification Program.
- E. American Architecture and Manufacturers Association (AAMA): 623-10: Voluntary Specification, Performance Requirements and Test Procedure for Organic Coating on Fiber Reinforced Thermoset Profiles.
- F. National Fenestration Rating Council (NFRC): 101: Procedure for Determining Fenestration Product Thermal Properties.

#### 1.04. SYSTEM DESCRIPTION

##### A. Design Performance Requirements

- 1. Window units shall be designed to comply with AAMA/WDMA/CSA 101/I.S./A440-05 and AAMA/WDMA/CSA 101/I.S.2/A440-08.
  - a. IFGL: (HS-LC30/LC-PG30-HS)
- 2. Air leakage shall not exceed the following when tested at 1.57 according to ASTM E547:
- 3. No water penetration shall occur when units are tested at the following pressure according to ASTM E547:
  - a. IFGL: (HS-LC30/LC-PG30-HS – 4.5 psf)

##### B. Design Pressures are applicable to individual units and may vary with unit size.

#### 1.05. SUBMITTALS

- A. Shop Drawings: Submit shop drawings under provisions of Section 01300.
- B. Product Data: Submit catalog data under provisions of Section 01300.
- C. Samples:
  - 1. Submit corner under provisions of Section 01300.
  - 2. Include glazing system, quality of construction, and specified finish.

- D. Quality Control Submittals: Submit manufacturer's certifications indicating compliance with specified performance and design requirements under provisions of Section 01300.
  - E. Test Report: Certified independent testing agency reports to show compliance with specified window performance requirements. Tests shall include WDMA Hallmark Certification, test descriptions and results. Test reports must be based on "Minimum Gateway Test Size". Reports based on downsized test specimens will not be allowed.
- 1.06. DELIVERY
- A. Comply with provisions of Section 01600.
  - B. Deliver in original packaging and protect from weather.
- 1.07. STORAGE AND HANDLING
- A. Prime or seal wood surfaces, including surface to be concealed by wall construction, if more than thirty (30) days will expire between delivery and installation.
  - B. Store window units in an upright position in a clean and dry storage area above ground and protect from weather under provisions of Section 01600.
- 1.08. WARRANTY
- A. Windows shall be warranted to be free from defects in manufacturing, materials, and workmanship for a period of ten (10) years from purchase date.
  - B. Window glass shall be warranted to be free from defects in manufacturing, materials, and workmanship for a period of twenty (20) years from the purchase date.
  - C. Labor / Service Warranty for five (5) years from the original date of purchase.
- PART 2. PRODUCTS
- 2.01. MANUFACTURED UNITS
- A. Description: Fiberglass Composite Frame Insulated Windows
- 2.02. ACCEPTABLE MANUFACTURER
- A. Integrity from Marvin Windows
  - B. Pella Impervia
  - C. Or Equal
- 2.03. FRAME DESCRIPTION
- A. Interior: Pultruded reinforced fiberglass (Ultrex®), 0.070-0.077 inch (2 mm) thick.
  - B. Frame depth: match existing.

- C. Jamb depth: match existing.

#### 2.04. SASH DESCRIPTION

- A. Interior: Pultruded reinforced fiberglass (Ultrex®), 0.070-0.077 inch (2 mm) thick.
- B. Composite sash thickness: 15/16 inches (24 mm).

#### 2.05. GLAZING

- A. Select quality complying with ASTM C 1036. Insulating glass SIGMNIGCC certified to performance level CBA when tested in accordance with ASTM E2190. STC rating are certified to the level in accordance with ASTM E90-09.
- B. Glazing method: 11/16 inch (17 mm) insulated glass.
- C. Glass type: LoE 272 with Argon gas.
- D. Glazing seal: Silicone bedding at exterior. Interior has glazing boot inserted, but no silicone.

#### 2.06. FINISH

- A. Exterior: Pultruded Fiberglass. Factory baked on acrylic urethane. Meets AAMA 624-10 requirements.
- B. Interior: Pultruded Fiberglass. Factory baked on acrylic urethane. Meets AAMA 624-10 requirements.

#### 2.07. HARDWARE

- A. Sash lock: High pressure zinc die-cast cam lock and keeper.
  - 1. Finish: Phosphate coated and electronically painted.
  - 2. Color: White with Stone White interior.
  - 3. Two locks on units with rough opening height greater than 30 inches (762 mm).
- B. Sash pull: Zinc die cast contoured sash lifts.
  - 1. Color: White.
- C. Tilt latches: Ergonomic tilt latch attached to sash to help with removal of window for cleaning.
  - 1. Meeting Stile Tilt Latch Color: White.
  - 2. Jamb Side Tilt Latch Color: White on Stone White interior.



## 2.08. WEATHER STRIP

- A. Primary is an extruded TPE foam filled bulb attached to all four sides of the frame by a kerf and provides seal between sash and frame.
- B. Secondary weather strip is an extruded TPE hollow bulb that attaches to a kerf in the sash and provides seal between sash and frame.
- C. Standard weather strip color is black.

## 2.09. JAMB EXTENSION

- A. Standard jamb depth: 2"

## 2.10. INSECT SCREEN

- A. Factory installed screen. Screen mesh, 18 by 16: Charcoal fiberglass.
- B. Aluminum frame finish: Stone White.

## 2.11. ACCESSORIES AND TRIM

- A. Installation Accessories:
  - 1. Factory installed vinyl folding nailing fin at head, sill and side jambs.
  - 2. Installation brackets: Brackets for 6-9/16-inch (167 mm) jambs.
  - 3. Sheet rock return.

## PART 3. EXECUTION

## 3.01. EXAMINATION

- A. Verification of Conditions: Before installation, verify openings are plumb, square, and of proper dimension Report frame defects or unsuitable conditions to the Engineer before proceeding.
- B. Acceptance of Conditions: Beginning of installation confirms acceptance of existing conditions.

## 3.02. INSTALLATION

- A. Comply with Section 01400.
- B. Windows to be pre-drilled for through Jamb installation.
- C. Assemble and install window unit according to manufacturer's instructions and reviewed shop drawings.

- D. Install sealant and related backing materials at perimeter of unit or assembly in accordance with Section 07900 Joint Sealants. Do not use expansive foam sealant.
- E. Install accessory items as required.
- F. Use finish nails to apply wood trim and moldings.

3.03. CLEANING

- A. Remove visible labels and adhesive residue according to manufacturer's instructions.
- B. Leave windows and glass in a clean condition. Final cleaning as required in Section 01700.

3.04. PROTECTING INSTALLED CONSTRUCTION

- A. Protect windows from damage by chemicals, solvents, paint, or other construction operations that may cause damage.

END OF SECTION

SECTION 08712  
DOOR HARDWARE

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Hardware for doors.

## 1.02. RELATED WORK

- A. Section 08111 – Standard Steel Doors and Frames.

## 1.03. REFERENCES

- A. ANSI A117.1 - Specifications for Making Buildings and Facilities Accessible to and Usable by Physically Handicapped People.
- B. ANSI/NFPA 80 - Fire Doors and Windows.
- C. BMHA - Builders' Hardware Manufacturers Association.
- D. DHI - Door and Hardware Institute.
- E. NAAMM - National Association of Architectural Metal Manufacturers.
- F. NFPA 101 - Life Safety Code.
- G. SDI - Steel Door Institute.

## 1.04. COORDINATION

- A. Coordinate work of this Section with other directly affected Sections involving manufacturer of any internal reinforcement for door hardware.

## 1.05. QUALITY ASSURANCE

- A. Manufacturers: Companies specializing in manufacturing door hardware with minimum 10 years experience.
- B. Hardware Supplier: Company specializing in supplying commercial door hardware with 5 years experience.
- C. Hardware Supplier Personnel: Employ an Architectural Hardware Consultant (AHC) to assist in the work of this Section.

## 1.06. SUBMITTALS

- A. Submit schedule and product data under provisions of Section 01300.

- B. Indicate locations and mounting heights of each type of hardware.
- C. Submit operation and maintenance information prior to installation of doors and door hardware.

#### 1.07. DELIVERY, STORAGE, AND HANDLING

- A. Deliver products to site under provisions of Section 01600.
- B. Store and protect products under provisions of Section 01600.

#### 1.08. MAINTENANCE MATERIALS

- A. Provide special wrenches and tools applicable to each different or special hardware component.
- B. Provide maintenance tools and accessories supplied by hardware component manufacturer.

### PART 2. PRODUCTS

#### 2.01. ACCEPTABLE MANUFACTURERS

- A. Hinges: Stanley; Hager; Lawvence, Yale\*.
- B. Lock and Latch Sets: Best; Schlage, Yale\*.
- C. Exit Devices: Stanley; Best\*; Schlage, Yale\*
- D. Astragal : Reese\* ; Pemko, Zero.
- E. Closers: LCN\*, Norton; Corbin
- F. Weatherstripping: Zero\*; Pemko; Reese.
- G. Thresholds; Zero; Stanley, Reese, Pemko\*.

\* Indicates Manufacturers Model No.'s referenced to in schedule

#### 2.02. KEYING

- A. Door Locks: All locks to be identical with existing door lock cylinders.
- B. Supply 2 keys total for final keying system.
- C. All Hardware shall be ADA Compliant Models.

### PART 3. EXECUTION

#### 3.01. INSPECTION

- A. Verify that doors and frames are ready to receive work and dimensions are as indicated on shop drawings.
- B. Beginning of installation means acceptance of existing conditions.

### 3.02. INSTALLATION

- A. Install hardware in accordance with manufacturer's instructions and requirements of SDI, NAAMM, BHMA and DHI.
- B. Use the templates provided by hardware item manufacturer.
- C. Mounting heights for hardware from finished floor to center line of hardware item:
  - 1. Locksets: 40 inches

### 3.03. SCHEDULE

- A. Hardware Set No. 1 (Exterior Single-leaf Doors - Exit)
  - 1.5 Pair Stainless Steel Hinges; FBB 179, 4-1/2 x 4-1/2 US26D, NRP (Non-Removable Pin).
  - Lockset : ADA compliant mechanical push button lockset. Kaba Model LR-1021-B-26D-41 or approved equal. Core cylinder to match existing core cylinders.
  - Exit Device : push bar with Vertical Rod device with 2 latches, keyed.
  - Door closure: 4113H-Cush-HO. Silencers as required.
  - Astragal: 103C-103C with stainless steel screws. Provide all around.
  - Sets Weatherstripping: #50 x head and jamb with stainless steel screws.
  - Threshold with Sweep and thermal break: 10" x 3'-0"; #255x5\_FG with stainless steel screws.
- B. Hardware Set No. 2 (Interior Single-leaf Doors – Storeroom Lock)
  - 1.5 Pair Stainless Steel Hinges; FBB 179, 4-1/2 x 4-1/2 US26D.
  - Storeroom Latchset; 5400LN Series with entry lock.
  - Door closure; 4113H-Cush-HO. Silencers as required.
  - Provide Foot Stop

END OF SECTION

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## SECTION 09260

## GYPSUM BOARD SYSTEMS

## PART 1. GENERAL

## 1.01. WORK INCLUDED

- A. Gypsum board wall sheathing.
- B. Taped and sanded joint treatment.

## 1.02. RELATED WORK

- A. Division 8 – Doors and Windows.
- B. Section 09900 – Painting.

## 1.03. REFERENCES

- A. ASTM C473 – Standard Test Methods for Physical Testing of Gypsum Panel Products.
- B. ASTM C475 – Joint Treatment Materials for Gypsum Wallboard Construction.
- C. ASTM C518 – Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
- D. ASTM C630 – Standard Specifications for Water-Resistant Gypsum Backing Board.
- E. ASTM C754 – Installation of Framing Members to Receive Screw Attached Gypsum Wallboard, Backing Board, or Water-Resistant Backing Board.
- F. ASTM C840 – Standard Specification for Application and Finishing of Gypsum Board.
- G. ASTM C1047 – Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base.
- H. ASTM C1396 – Standard Specifications for Gypsum Board.
- I. ASTM C1658 – Standard Specifications for Fiberglass Mat Gypsum Panels.
- J. ASTM C3273 – Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.
- K. ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
- L. ASTM E119 – Standard Test Methods for Fire Tests of Building Construction Materials.

## 1.04. SUBMITTALS

- A. Submit product data and installation instructions under provisions of Section 01300.
- B. Provide product data on gypsum board, joint tape, and fireproofing seals.

#### 1.05. STORAGE AND HANDLING

- A. Store materials inside under cover and keep them dry and protected against damage from weather, condensation, direct sunlight, construction traffic, and other causes. Stack panels flat to prevent sagging.

#### 1.06. PROJECT CONDITIONS

- A. Environmental Limitations: Comply with ASTM C 840 requirements or gypsum board manufacturer's written recommendations, whichever are more stringent.
- B. Do not install interior products until installation areas are enclosed and conditioned.
- C. Do not install panels that are wet, those that are moisture damaged, and those that are mold damaged.
  - 1. Indications that panels are wet, or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
  - 2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

### PART 2. PRODUCTS

#### 2.01. ACCEPTABLE MANUFACTURER

- A. USG
- B. Georgia-Pacific
- C. American Gypsum Co.
- D. BPB America Inc.
- E. Or Equal

#### 2.02. MATERIALS

- A. Gypsum Board:
  - 1. Thickness: Per Schedule
  - 2. Width: 4 feet.
  - 3. Length: Provide in maximum lengths and widths available that will minimize joints in each area and that correspond with support system indicated.



4. Edges: Tapered.
  5. Surfacing: Coated **fiberglass** mat on face, back, and long edge.
  6. Flexural Strength, Parallel:  $\geq 80$  lbf.
  7. Flexural Strength, Perpendicular:  $\geq 100$  lbf.
  8. R-Value:  $\geq 0.56$ .
  9. Nail Pull Resistance:  $\geq 80$  lbf.
  10. Humidified Deflection:  $\leq 1/4$  inch.
  11. Hardness Core, Edges, and Ends:  $\geq 15$ .
  12. Water Absorption:  $\leq 5$  percent by weight.
  13. Mold Resistance: 10, in a test as manufactured.
  14. Shall be made from 95% recycled materials.
- B. Trim and Accessories:
1. Material: Plastic.
  2. Shapes:
    - a. Cornerbead: Metal
    - b. LC-Bead: J-shaped; exposed long flange receives joint compound.
    - c. Expansion (control) joint.
    - d. Joint Materials: GA 201 and GA 216; reinforcing tape, joint compound, adhesive, water, and fasteners.
- C. Joint Treatment Materials for Fiberglass Gypsum:
1. Joint Tape:
    - a. Glass-Mat Gypsum Wallboard: 10-by-10 glass mesh.
  2. Joint Compound for Interior Gypsum Wallboard: For each coat use formulation that is compatible with other compounds applied on previous or for successive coats.
    - a. Prefilling: At open joints and damaged surface areas, use **setting-type** taping compound.
    - b. Embedding and First Coat: For embedding tape and first coat on joints,

fasteners, and trim flanges, use **setting-type taping** compound.

- c. Fill Coat: For second coat, use **drying-type, all-purpose** compound.
- d. Finish Coat: For third coat, use **drying-type, all-purpose** compound.

D. Auxiliary Materials:

- 1. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written recommendations.

PART 3. EXECUTION

3.01. EXAMINATION

- A. Examine areas and substrates, with Installer present, and including welded hollow-metal frames and framing, for compliance with requirements and other conditions affecting performance.
- B. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02. APPLYING AND FINISHING PANELS, GENERAL

- A. Install ceiling panels across framing to minimize the number of abutting end joints and to avoid abutting end joints in central area of each ceiling. Stagger abutting end joints of adjacent panels not less than one framing member.
- B. Install panels with face side out. Butt panels together for a light contact at edges and ends with not more than 1/16 inch of open space between panels. Do not force into place.
- C. Locate edge and end joints over supports, except in ceiling applications where intermediate supports or gypsum board back-blocking is provided behind end joints. Do not place tapered edges against cut edges or ends. Stagger vertical joints on opposite sides of partitions. Do not make joints other than control joints at corners of framed openings.
- D. Form control and expansion joints with space between edges of adjoining gypsum panels.
- E. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments, except floors. Provide 1/4- to 1/2-inch-wide spaces at these locations, and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- F. Steel Framing: Install gypsum panels over wood framing, with floating internal corner construction. Do not attach gypsum panels across the flat grain of wide-dimension

lumber, including floor joists and headers. Float gypsum panels over these members, or provide control joints to counteract wood shrinkage.

- G. On ceilings, apply gypsum panels before wall/partition board application to greatest extent possible and at right angles to framing, unless otherwise indicated.
- H. On partitions/walls, apply gypsum panels horizontally (perpendicular to framing and minimize end joints).
- I. Stagger abutting end joints not less than one framing member in alternate courses of panels.

### 3.03. INSTALLING TRIM ACCESSORIES

- A. Control Joints: Install control joints according to ASTM C 840 and in specific locations approved by Engineer for visual effect.
- B. Interior Trim: Install in the following locations:
  - 1. Cornerbead: Use at outside corners.
  - 2. LC-Bead: Use at exposed panel edges.

### 3.04. FINISHING GYPSUM BOARD

- A. Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsum board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.
- B. Prefill open joints, beveled edges, and damaged surface areas.
- C. Apply joint tape over gypsum board joints, except those with trim having flanges not intended for tape.
- D. Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes. Use paper type tape. Use of perforated tape is prohibited.
- E. Feather coats onto adjoining surfaces so that camber is maximum 1/32 inch.
- F. Gypsum Board Finish Levels: Finish panels to Level 4 in accordance with ASTM C840.

### 3.05. PROTECTION

- A. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.
- B. Remove and replace panels that are wet, moisture damaged, and mold damaged.
  - 1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.

2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.
- 3.06. TOLERANCES
- A. Maximum Variation from True Flatness: 1/8 inch in 10 feet in any direction.
- 3.07. SCHEDULE
- A. Moisture-resistant Ceilings: 5/8" (fiberglass wrapped) Type X gypsum board.
  - B. Moisture-resistant Partition Walls: 1/2" (fiberglass wrapped) gypsum board.
  - C. Partition Walls: 1/2" gypsum board.

END OF SECTION

## SECTION 09300

## TILES

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Tile and Accessories:
  - 1. Floor and Wall Glazed.
  - 2. Trim and Accessories.
  - 3. Setting Materials.

## 1.02. RELATED SECTIONS

- A. Section 07900 - Joint Sealers.
- B. Section 09900 - Painting: Finish coating on interior wood surfaces.

## 1.03. REFERENCES

- A. American National Standards Institute (ANSI):
  - 1. ANSI A108.1A, 1999 - Specifications for Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar.
  - 2. ANSI A108.1B, 1999 - Specifications for Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set or Latex Portland Cement Mortar.
  - 3. ANSI A108.1C, 1999 - Specifications for Contractors Option: Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar -or- Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set or Latex Portland Cement Mortar.
  - 4. ANSI A108.4, 1999 - Specifications for Ceramic Tile Installed with Organic Adhesives or Water-Cleanable Tile Setting Epoxy Adhesive.
  - 5. ANSI A108.5, 1999 - Specifications for Ceramic Tile Installed with Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar.
  - 6. ANSI A108.6, 1999 - Specifications for Ceramic Tile Installed with Chemical-Resistant, Water-Cleanable Tile-Setting and -Grouting Epoxy.
  - 7. ANSI A108.8, 1999 - Specifications for Ceramic Tile Installed with Chemical-Resistant Furan Mortar and Grout.
  - 8. ANSI A108.9, 1999 - Specifications for Ceramic Tile Installed with Modified

Epoxy Emulsion Mortar/Grout.

9. ANSI A108.10, 1999 - Specifications for Installation of Grout in Tilework.
  10. ANSI A118.1, 1999 - Standard Specification for Dry-Set Portland Cement Mortar.
  11. ANSI A118.3, 1999 - Chemical-Resistant, Water-Cleanable, Tile-Setting and - Grouting Epoxy and Water-Cleanable Tile-Setting Epoxy Adhesive.
  12. ANSI A118.4, 1999 - Latex-Portland Cement Mortar.
  13. ANSI A118.5, 1999 - Chemical-Resistant Furan Mortar and Grout.
  14. ANSI A118.6, 1999 - Standard Ceramic Tile Grouts.
  15. ANSI A118.7, 1999 - Polymer Modified Cement Grouts
  16. ANSI A118.8, 1999 - Modified Epoxy Emulsion Mortar/Grout.
  17. ANSI A118.9, 1999 - Test Methods and Specifications for Cementitious Backer Units.
  18. ANSI A118.10, 1999 - Load bearing, Bonded, Waterproof Membranes for Thinsert Ceramic Tile and Dimensional Stone.
  19. ANSI A118.11, 1999 - Exterior Grade Plywood (EGP) Latex-Portland Cement Mortar.
  20. ANSI A136.1, 1999 - Organic Adhesives for Installation of Ceramic Tile.
  21. ANSI A137.1, 1988 - Specifications for Ceramic Tile.
- B. ASTM International (ASTM):
1. ASTM C 50 - Standard Specification for Portland Cement.
  2. ASTM C 144 - Standard Specification for Aggregate for Masonry Mortar.
  3. ASTM C 207 - Standard Specification for Hydrated Lime for Masonry Purposes.
  4. ASTM C 241 - Test Method For Abrasion Resistance of Stone Subjected to Foot Traffic.
  5. ASTM C 503 - Specification for Marble Building Stone (Exterior).
  6. ASTM C 615 - Specification for Granite Dimension Stone.
  7. ASTM C 629 - Specification for Slate Dimension Stone.
  8. ASTM C 847 - Standard Specification for Metal Lath.

9. ASTM C 1028 - Test method for Determining the Static Coefficient of Friction or Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull meter Method.
  10. ASTM D 4397 - Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications.
- C. Tile Council of North America (TCNA): TCA Handbook for Ceramic Tile Installation, 2007.
- 1.04. PERFORMANCE REQUIREMENTS
- A. Static Coefficient of Friction: Tile on walkway surfaces shall be provided with the following values as determined by testing in conformance with ASTM C 1028.
1. Level Surfaces: Minimum of 0.6 (Wet).
  2. Step Treads: Minimum of 0.6 (Wet).
  3. Ramp Surfaces: Minimum of 0.8 (Wet).
- 1.05. SUBMITTALS
- A. Manufacturer's data sheets on each product to be used, including:
1. Preparation instructions and recommendations.
  2. Storage and handling requirements and recommendations.
  3. Installation methods.
- B. Shop Drawings: Indicate tile layout, patterns, color arrangement, perimeter conditions, junctions with dissimilar materials, control and expansion joints, thresholds, ceramic accessories, and setting details.
- C. Selection Samples: Color charts illustrating full range of colors and patterns.
- D. Maintenance Data: Include recommended cleaning methods, cleaning materials, stain removal methods, and polishes and waxes.
- 1.06. QUALITY ASSURANCE
- A. Installer Qualifications: Company specializing in performing the work of this section with minimum two years experience.
- B. Single Source Responsibility: Obtain each type and color of tile from a single source. Obtain each type and color of mortar, adhesive and grout from the same source.

## 1.07. DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store products in manufacturer's unopened packaging until ready for installation.
- B. Protect adhesives and liquid additives from freezing or overheating in accordance with manufacturer's instructions.
- C. Store tile and setting materials on elevated platforms, under cover and in a dry location and protect from contamination, dampness, freezing or overheating.

## PART 2. PRODUCTS

## 2.01. TILE

- A. General: Provide tile that complies with ANSI A137.1 for types, compositions and other characteristics indicated. Provide tile in the locations and of the types colors and pattern indicated on the Drawings and identified in the Schedule and the end of this Section. Tile shall also be provided in accordance with the following:
  - 1. Factory Blending: For tile exhibiting color variations within the ranges selected under Submittal of samples, blend tile in the factory and package so tile taken from one package shows the same range of colors as those taken from other packages.
  - 2. Mounting: For factory mounted tile, provide back or edge mounted tile assemblies as standard with the manufacturer, unless otherwise specified.
  - 3. Factory Applied Temporary Protective Coatings: Where indicated under tile type, protect exposed surfaces of tile against adherence of mortar and grout by precoating with a continuous film of petroleum paraffin wax applied hot. Do not coat unexposed tile surfaces.
- B. Floor and Wall Glazed Tile:
  - 1. Product: To be Selected by Owner
  - 2. Size and Shape: As shown.
  - 3. Surface Finish: Polished.
  - 4. Colors: To be selected from manufacturer's standard range.
  - 5. Colors: Selected by Owner
  - 6. Trim Units: Matching cove base, cove base corner, bullnose, cove/inside finger cove, radius cap, sink rail incorner/outcorner, outside cove corner shapes in sizes coordinated with field tile.



## 2.02. TRIM AND ACCESSORIES

- A. Organic Adhesive: ANSI A136.1, thinset bond type; use Type I in areas subject to prolonged moisture exposure.
- B. Epoxy Adhesive: ANSI A118.3, thinset bond type.
- C. Mortar Bed Materials:
  - 1. Portland cement: ASTM C150, type 1, gray or white.
  - 2. Hydrated Lime: ASTM C207, Type S.
  - 3. Sand: ASTM C144, fine.
  - 4. Latex additive: As approved.
  - 5. Water: Clean and potable.
- D. Mortar Bond Coat Materials:
  - 1. Dry-Set Portland Cement type: ANSI A118.1.
  - 2. Latex-Portland Cement type: ANSI A118.4.
  - 3. Epoxy: ANSI A118.3, 100 percent solids.
- E. Standard Grout: Cement grout, sanded or unsanded, as specified in ANSI A118.6; color as selected.
- F. Epoxy Grout: ANSI A118.8, 100 percent solids epoxy grout; color as selected.
- G. Silicone Sealant: Silicone sealant, moisture and mildew resistant type, white; use for shower floors and shower walls.
- H. Cleavage Membrane:
  - 1. Polyethylene film, ASTM D4397, 4.0 mil thickness.
- I. Waterproofing Membrane at Floors: Membrane in accordance with ANSI A118.10 and as follows:
  - 1. Chlorinated Polyethylene Sheet with polyester fabric reinforcing.
  - 2. Fabric Reinforced, Fluid-Applied elastomeric membrane.
  - 3. Un-Reinforced, Fluid-Applied elastomeric membrane.
  - 4. Polyethylene Sheet Product.
  - 5. Fabric-Reinforced, Modified-Bituminous Sheet Product.

6. Urethane Waterproofing and Tile-Setting Adhesive Product.
- J. Membrane at Walls: No. 15 (6.9 kg) asphalt saturated felt, ASTM D226, Type 1.
- K. Membrane at Walls: 4 mil (0.1 mm) thick polyethylene film, ASTM D4397.
- L. Membrane at Walls: Reinforced asphalt paper.
- M. Cementitious Backer Board: ANSI A118.9; High density, cementitious, glass fiber reinforced with 2 inch (50 mm) wide coated glass fiber tape for joints and corners:
  1. Thickness: 3/4 inch min. Walls and Ceiling

### PART 3. EXECUTION

#### 3.01. EXAMINATION

- A. Verify that surfaces are smooth and flat with maximum variation of 1/8 inch in 10 ft, and are ready to receive Work.
- B. Verify concrete floors are dry to a maximum moisture content of 7 percent, and exhibit negative alkalinity, carbonization, or dusting.
- C. Beginning of installation means acceptance of existing substrate and site conditions.

#### 3.02. PREPARATION

- A. Remove sub-floor ridges and bumps. Fill low spots, cracks, joints, holes, and other defects with subfloor filler.
- B. Apply, trowel, and float filler to leave a smooth, flat, hard surface.
- C. Prohibit traffic from area until filler is cured.
- D. Vacuum clean substrate.
- E. Apply primer to floor surfaces.

#### 3.03. INSTALLATION - TILE MATERIAL

- A. Install in accordance with manufacturers' instructions.
- B. Mix tile from container to ensure shade variations are consistent.
- C. Lay flooring with joints and seams symmetrical tile patterns.
- D. Install tile to square grid pattern with all joints aligned. Allow minimum 1/2 full size tile width at room or area perimeter.
- E. Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.

- F. Install edge strips at unprotected or exposed edges, and where flooring terminates.
- G. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- H. Finish surfaces shall be flush with all floor drains.

3.04. PROTECTION

- A. Prohibit traffic on floor finish for 48 hours after installation.

3.05. CLEANING

- A. Remove excess adhesive from floor, base, and wall surfaces without damage.
- B. Clean, seal, and wax floor and base surfaces in accordance with manufacturer's instructions.

END OF SECTION

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SECTION 09650  
RESILIENT FLOORING

## PART 1. GENERAL

## 1.01. SECTION INCLUDES

- A. Resilient tile vinyl flooring.
- B. Resilient rubber base.

## 1.02. RELATED SECTIONS

- A. Section 09260 - Gypsum Board Systems: Wall materials to receive base.

## 1.03. REFERENCES

## A. Manufacturer's Technical Manuals

- 1. Installation Systems Manual

## B. ASTM International:

- 1. ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
- 2. ASTM E648 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
- 3. ASTM E662 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials
- 4. ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
- 5. ASTM F1066 Standard Specification for Vinyl Composition Tile
- 6. ASTM F1482, Standard Guide to Wood Underlayment Products Available for Use Under Resilient Flooring
- 7. ASTM F1861 Standard Specification for Resilient Wall Base
- 8. ASTM F1869 Standard Test Method for Measuring Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
- 9. ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes

## C. National Fire Protection Association (NFPA):

1. NFPA 253 Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
2. NFPA 258 Standard Test Method for Measuring the Smoke Generated by Solid Materials

D. Sustainability Standards

1. ASTM E1347 - 06(2011) Standard Test Method for Color and Color-Difference Measurement by Tristimulus Colorimetry
2. ASTM D5116 - 10 Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions From Indoor Materials/Products and California Department of Public Health (CDPH) Standard Method V1.1-2010
3. ASTM D6866 - 12 Standard Test Methods for Determining the Biobased Content of Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis.
4. ISO 14001 Environmental management systems -- Requirements with guidance for use
5. ISO 14021 Environmental labels and declarations-Self-declared environmental claims (Type II environmental labeling)
6. ISO 14024 Environmental labels and declarations -- Type I environmental labeling -- Principles and procedures
7. ISO 14025 Environmental labels and declarations -- Type III environmental declarations -- Principles and procedures
8. NSF/ANSI 332: Sustainability Assessment for Resilient Floor Coverings

1.04. REGULATORY REQUIREMENTS

- A. Conform to NYS Fire Prevention and Building Code for flame/ fuel/smoke rating requirements of 75/45/450 in accordance with ASTM E84.

1.05. SUBMITTALS

- A. Submit product data under provisions of Section 01300.
- B. Provide product data on specified products, describing physical and performance characteristics, sizes, patterns and colors available.
- C. Submit samples under provisions of Section 01300.

1.06. OPERATION AND MAINTENANCE DATA

- A. Submit cleaning and maintenance data under provisions of Section 01700.
- B. Include maintenance procedures, recommended maintenance materials, and

suggested schedule for cleaning, stripping, and re-waxing.

1.07. ENVIRONMENTAL REQUIREMENTS

- A. Store materials for three days prior to installation in area of installation to achieve temperature stability.
- B. Maintain ambient temperature required by adhesive manufacturer three days prior to, during, and 24 hours after installation of materials.

1.08. EXTRA MATERIALS

- A. Provide 10 sq ft of flooring and 10 lineal feet of base of each material specified under provisions of Section 01700 to Owner.

PART 2. PRODUCTS

2.04. TILE FLOORING MATERIALS

- A. Vinyl Composition Tile: 12 x 12 inch size, 1/8 inch thick; marbleized design. Standard Excelon® Vinyl Composition Tile as manufactured by Armstrong World Industries, Inc. or approved equal. Color as selected by Owner from manufacturer's standard colors.
  - 1. Description: Tile composed of polyvinyl chloride resin, plasticizers, fillers, stabilizers and pigments with color and texture dispersed uniformly throughout its entire thickness.

2.04. BASE MATERIAL

- A. Base: Color Integrated Wall Base – Type TP – Rubber, Thermoplastic; 4 inch high; 1/8 inch thick; top set coved; premolded external corners; by Armstrong World Industries, Inc. or approved equal. Color as selected by Owner from manufacturer's standard colors.
- B. Base Accessories: Premolded end stops, internal and external corners, and butt joint connector, of same material, size, and color as base.

2.05. ACCESSORIES

- A. Subfloor Filler: For patching, smoothing and leveling monolithic subfloors, provide a cement based patch, underlayment and leveler; provide type recommended by flooring material manufacturer.
- B. Primers and Adhesives: Waterproof; types recommended by flooring manufacturer.
- C. Edge Strips: Vinyl.
- D. Sealer and Wax: Types recommended by flooring manufacturer.

## PART 3. EXECUTION

## 3.04. EXAMINATION

- A. Verify that surfaces are smooth and flat with maximum variation of 1/8 inch in 10 ft, and are ready to receive Work.
- B. Verify concrete floors are dry to a maximum moisture content of 7 percent, and exhibit negative alkalinity, carbonization, or dusting.
- C. Beginning of installation means acceptance of existing substrate and site conditions.

## 3.05. PREPARATION

- A. Remove sub-floor ridges and bumps. Fill low spots, cracks, joints, holes, and other defects with subfloor filler.
- B. Apply, trowel, and float filler to leave a smooth, flat, hard surface.
- C. Prohibit traffic from area until filler is cured.
- D. Vacuum clean substrate.
- E. Apply primer to floor surfaces.

## 3.06. INSTALLATION - TILE MATERIAL

- A. Install in accordance with manufacturers' instructions.
- B. Mix tile from container to ensure shade variations are consistent.
- C. Spread only enough adhesive to permit installation of materials before initial set.
- D. Set flooring in place, press with heavy roller to attain full adhesion.
- E. Lay flooring with joints and seams symmetrical tile patterns.
- F. Install tile to square grid pattern with all joints aligned. Allow minimum 1/2 full size tile width at room or area perimeter.
- G. Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.
- H. Install edge strips at unprotected or exposed edges, and where flooring terminates.
- I. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- J. Finish surfaces shall be flush with all floor drains.



## 3.07. INSTALLATION - BASE MATERIAL

- A. Fit joints tight and vertical. Maintain minimum measurement of 48 inches joints.
- B. At internal and external corners, use premolded units. At exposed ends use premolded units.
- C. Install base on solid backing. Bond tight to wall and floor surfaces.
- D. Scribe and fit to door frames and other interruptions.

## 3.08. PROTECTION

- A. Prohibit traffic on floor finish for 48 hours after installation.

## 3.09. CLEANING

- A. Remove excess adhesive from floor, base, and wall surfaces without damage.
- B. Clean, seal, and wax floor and base surfaces in accordance with manufacturer's instructions.

## 3.10. SCHEDULE

- A. See sheet C10.

END OF SECTION

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## SECTION 09900

## PAINTING

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Surface preparation.
- B. Surface finish schedule.

## 1.02 RELATED SECTIONS

- A. Section 01039 - Coordination and Meetings: Scheduling work.
- B. Section 09260 - Gypsum Board Systems.

## 1.03 REFERENCES

- A. ANSI/ASTM D16 - Definitions of Terms Relating to Paint, Varnish, Lacquer, and Related Products.
- B. SSPC - Steel Structures Painted Council Surface Preparations Specifications.

## 1.04 DEFINITIONS

- A. Conform to ASTM D16 for interpretation of terms used in this Section.

## 1.05 QUALITY ASSURANCE

- A. Product Manufacturer: Company specializing in manufacturing quality paint and finish products with three years documented experience.
- B. Applicator: Company specializing in commercial painting and finishing with three years documented experience.

## 1.06 REGULATORY REQUIREMENTS

- A. Conform to applicable code for flame/fuel/smoke rating requirements for finishes.

## 1.07 SUBMITTALS

- A. Submit product data under provisions of Section 01300.
- B. Provide product data on all finishing products.
- C. Submit coating manufacturer's color charts to the Engineer for selection colors.
- D. Submit manufacturer's application instructions under provisions of Section 01300.

## 1.08 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products to site in sealed and labelled containers.
- B. Container labelling to include manufacturer's name, type of paint, brand name, brand code, coverage, surface preparation, drying time, cleanup, color designation, and instructions for mixing and thinning.
- C. Store paint materials at minimum ambient temperature of 45 degrees F and a maximum of 90 degrees F, in well ventilated area, unless required otherwise by manufacturer's instructions.
- D. Take precautionary measures to prevent fire hazards and spontaneous combustion.

## 1.09 EXTRA MATERIALS

- A. Provide a one gallon container of each color and surface texture to Owner under provisions of Section 01700.

## PART 2 PRODUCTS

## 2.01 MATERIALS

- A. Coatings: Provide best quality grade of various types of coatings indicated. Coatings shall be capable of being readily and uniformly dispersed to a homogeneous coating and shall have good flow and brushing properties; capable of drying or curing free of streaks or sags.
- B. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality.

## 2.02 Acceptable Manufactures - Primer and Finish Paint

- A. Sherwin Williams
- B. Benjamin Moore

## PART 3 EXECUTION

## 3.01 INSPECTION

- A. Verify that surfaces are ready to receive work as instructed by the product manufacturer.
- B. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.

## 3.02 PREPARATION

- A. Correct minor defects and clean surfaces which affect work of this Section.
- B. Impervious Surfaces: Remove mildew by scrubbing with solution of tri-sodium phosphate and bleach. Rinse with clean water and allow surface to dry.

### 3.03 PROTECTION

- A. Protect elements surrounding the work of this Section from damage or disfiguration.
- B. Repair damage to other surfaces caused by work of this Section.
- C. Furnish drop cloths, shields, and protective methods to prevent spray or droppings from disfiguring other surfaces.
- D. Remove empty paint containers from site.

### 3.04 APPLICATION

- A. Apply products in accordance with manufacturer's instructions.
- B. Do not apply finishes to surfaces that are not dry.
- C. Film thickness of applied paint shall be at least equal to the value determined by the number of coats by the thickness per coat for the specific paint product and as determined by the Engineer.
- D. Apply each coat to uniform finish without misses, holidays, brush marks, or other imperfections.
- E. Apply each coat of paint slightly darker than preceding coat unless otherwise approved.
- F. Sand lightly between coats to achieve required finish.
- G. Allow applied coat to dry before next coat is applied.

### 3.05 CLEANING

- A. As Work proceeds, promptly remove paint where spilled, splashed, or spattered.
- B. During progress of Work maintain premises free of unnecessary accumulation of tools, equipment, surplus materials, and debris.
- C. Collect cotton waste, cloths, and material which may constitute a fire hazard, place in closed metal containers and remove daily from site.

### 3.06 PAINTING SCHEDULE

- A. Names and paint systems scheduled are given as a means of describing the quality and type of paint to be used on various surfaces. Similar materials of another company may be approved as an equal if they meet all of the requirements of the

specified paint.

### 3.07 SCHEDULE

- A. Interior Metal Sides of Doors, Frames, and Structural Steel:
1. Surface Preparation - Hand Tool Cleaning (SSPC-SP2).
  2. Prime: One (1) coat rust inhibitive alkyd metal primer; Sherwin Williams KEM KROMIK Metal Primer @ 3.0 - 4.0 mil DFT.
  3. Finish Paint: Two (2) coats Sherwin Williams ProMar 200 Alkyd Eg-Shel Enamel @ 2.0 - 3.0 mil DFT each coat.
    - i. Note: Only exposed interior metal surfaces to require finish coat. Finish Coat on interior structural members covered by interior panel not required.
- B. Gypsum Walls and Ceilings:
1. Surface Preparation - Remove Contaminants, Sanded Smooth, and Dry.
  2. Prime: One (1) coat Sherwin Williams ProMar 200 Latex Wall Primer @ 1.5 to 2.0 mil DFT each coat.
  3. Finish Paint: Two (2) coats Sherwin Williams ProMar 200 Latex Eg-Shel Enamel @ 1.5 - 2.0 mil DFT each coat.

END OF SECTION

# GLOVERSVILLE FIRE DEPARTMENT

## 5 FRONTAGE ROAD

### GLOVERSVILLE, NY 12078



Consultant

GLOVERSVILLE FIRE DEPARTMENT  
5 FRONTAGE ROAD  
GLOVERSVILLE, NY 12078  
NEW YORK STATE  
FULTON COUNTY

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Project Number	2024079
Drawn By	ZF
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Checked By	MHJ
Date	5/21/24
Scale	NONE
File Name	FIRE STATION

Sheet Title  
**COVER & NOTES**

Sheet No.  
**C10**

**GENERAL NOTES:**

- THE FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES. ANY SHUTDOWNS SHALL BE COORDINATED WITH OWNER AT LEAST 24 HOURS IN ADVANCE.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE REGULATIONS AND REQUIREMENTS OF THE CITY AND ANY OTHER GOVERNING AGENCIES.
- THE INFORMATION SHOWN ON THE DOCUMENTS IS THE BEST REPRESENTATION OF EXISTING CONDITIONS AVAILABLE TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THOSE FEATURES WHICH WILL AFFECT THE BID PRICE AND MAKE ALLOWANCES FOR THEM IN THEIR BID.
- ALL DETAILS SHOWN APPLY TO ALL SIMILAR SITUATIONS.
- ALL HEADERS SHALL BE LIGHT GAUGE STEEL UNLESS OTHERWISE NOTED.
- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF FEDERAL, STATE, AND LOCAL CODES AND GENERALLY ACCEPTED STANDARDS IN THE TRADES.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.

**EXISTING CONDITIONS NOTES:**

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS OF THE EXISTING CONSTRUCTION AS SHOWN ON THESE DRAWINGS AND IMMEDIATELY REPORT TO THE ENGINEER ANY AND ALL DISCREPANCIES OR OMISSIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY DETERMINE THE ACTUAL DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION.
- ALL EXISTING CONSTRUCTION ADJACENT TO NEW WORK IS TO BE ADEQUATELY SUPPORTED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY NEW OR EXISTING CONSTRUCTION DAMAGED WHILE WORK IS IN PROGRESS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING REMOVAL AND REPLACEMENT IN KIND OF ALL UTILITIES AND RELATED APPURTENANCES REMOVED DURING DEMOLITION/CONSTRUCTION OPERATIONS, AT THEIR EXPENSE.
- DURING CONSTRUCTION, TEMPORARY BRACING AND/OR SHORING SHALL BE PROVIDED WHEREVER NECESSARY TO RESIST ALL LOADS TO WHICH THE STRUCTURE UNDER CONSTRUCTION OR EXISTING STRUCTURES MAY BE SUBJECTED TO. THESE LOADS INCLUDE, BUT ARE NOT LIMITED TO: EQUIPMENT AND OPERATION OF THE SAME, ADEQUACY OF SHORING TO RESIST THESE LOADS IS THE CONTRACTOR'S RESPONSIBILITY.

**CODES AND SPECIFICATIONS - AS APPROPRIATE (LATEST EDITIONS):**

- MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE STANDARD 7)
- NYS BUILDING CODE

**STRUCTURAL STEEL NOTES:**

- ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
  - WIDE FLANGE SHAPES:.....ASTM A992, Fy = 50 KSI
  - CHANNELS:.....ASTM A36
  - PLATES, BARS AND ANGLES:.....ASTM A36
  - HOLLOW STRUCTURAL SECTIONS (HSS)- SQUARE OR RECTANGULAR:.....ASTM A500, GRADE B
  - STEEL PIPE:.....ASTM A53, GRADE B
  - HIGH STRENGTH BOLTS:.....ASTM A325
- ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH THE LATEST AISC.
- ALL STRUCTURED STEEL IS TO RECEIVE ONE SHOT COAT OF FABRICATOR'S STANDARD RUST-INHIBITING PRIMER, UNLESS OTHERWISE NOTED.
- ALL BOLTED CONNECTIONS SHALL BE MADE WITH HIGH-STRENGTH BOLTS CONFORMING TO ASTM A325 AND/OR ASTM A490. UNLESS OTHERWISE NOTED, ALL CONNECTIONS SHALL BE DESIGNED AS BEARING-TYPE BOLTED CONNECTIONS. HIGH-STRENGTH BOLTS NEED ONLY BE TIGHTENED TO THE "SNUG-TIGHT" CONDITION AT FRAMED BEAM-TO-BEAM CONNECTIONS. ALL MOMENT CONNECTIONS SHALL BE FASTENED WITH SLIP-CRITICAL ("S.C.") BOLTS AS INDICATED ON MOMENT CONNECTION DETAILS.
- ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE LAW, USING E70 ELECTRODES. PROVIDE FIELD TOUCH UP PAINT OR GALVANIZED COATING TO MATCH SHOP APPLIED PRIMER WHERE PRIMER HAS BEEN BURNED OFF.
- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST AISC, "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF THE STRUCTURAL STEEL FOR BUILDING."
- CUTS, HOLES, COPES, ETC., REQUIRED FOR WORK OF THE OTHER TRADES SHALL BE SHOWN ON SHOP DRAWINGS AND MADE IN THE SHOP. FIELD CUTTING OR BURNING WILL NOT BE PERMITTED.
- ALL WELDING, BOTH SHOP AND FIELD, SHALL BE PERFORMED BY CERTIFIED WELDERS. WELDING ELECTRODES SHALL CONFORM TO ASTM A223. MINIMUM WELD SIZE SHALL BE 1/4" (FILLET) UNLESS OTHERWISE NOTED.
- STRUCTURAL STEEL SHALL RECEIVE A SHOP COAT OF RUST INHIBITING PAINT EXCEPT AS FOLLOWS:
  - CONTACT MILLED BEARING SURFACES.
  - WITHIN 2" OF FIELD WELDS.
- AFTER ERECTION, ALL DAMAGED AREAS IN THE SHOP COAT SHALL BE TOUCHED UP WITH THE SAME PAINT USED FOR THE SHOP COAT.

USE	LIVE LOAD
UNINHABITABLE ATTICS WITHOUT STORAGE	10
UNINHABITABLE ATTICS WITH LIMITED STORAGE	20
HABITABLE ATTICS AND SERVED WITH FIXED STAIRS	30
BALCONIES (EXTERIOR) AND DECKS	40
FIRE ESCAPE	40
GUARDS AND HANDRAILS	200
GUARD IN-FILL COMPONENTS	50
PASSENGER VEHICLE GARAGES	50
ROOMS OTHER THAN SLEEPING ROOMS	40
SLEEPING ROOMS	30
STAIRS	40

**DRAWING LIST**

- C10 COVER & NOTES
- D100 DEMOLITION PLAN
- A110 PROPOSED FLOOR PLAN
- A120 BATHROOM FLOOR PLANS

**DOOR SCHEDULE**

MARK	TYPE	HANDING	ROUGH HEIGHT	ROUGH WIDTH	HEIGHT	WIDTH	PANEL INFORMATION	THICKNESS	GLAZING	(U)-FACTOR	FRAME TYPE	HARDWARE	COMMENTS
E1	SINGLE EXTERIOR	RHR	7' - 4"	3' - 4"	7' - 0"	3' - 0"	GLASS	0" - 1 3/4"	FULL GLASS	0.25 MIN BTU/(hr)(ft)(F)	METAL FRAMING SET #1		
I2	SINGLE INTERIOR	LH	7' - 4"	3' - 4"	7' - 0"	3' - 0"	HOLLOW METAL	0" - 1 3/4"	NO GLAZING		METAL FRAMING SET #2		
I3	SINGLE INTERIOR	LHR	7' - 4"	3' - 0"	7' - 0"	2' - 8"	HOLLOW METAL	0" - 1 3/4"	NO GLAZING		METAL FRAMING SET #2		

**FINISH SCHEDULE**

NAME	AREA	PERIMETER	FLOOR FINISH	WALL FINISH	CEILING FINISH	COMMENTS
GYM	469 SF	101' - 7"	SLIP RESISTANT VCT	1/2" GYPSUM WALL BOARD	5/8" GYPSUM BOARD	
LOBBY BATHROOM	42 SF	26' - 5"	CERAMIC TILE (12"x24")	12"x24" CERAMIC TILE	2"x4" PVC TILES	COORDINATE FLOOR, WALL AND CEILING FINISHES WITH OWNER
MAIN BATHROOM	233 SF	109' - 10 1/4"	CERAMIC TILE (12"x24")	12"x24" CERAMIC TILE	2"x4" PVC TILES	SHOWERS TO BE TILED FROM FLOOR TO CEILING. COORDINATE FLOOR, WALL AND CEILING FINISHES WITH OWNER
STORAGE CLOSET	46 SF	27' - 5"	SLIP RESISTANT VCT	1/2" GYPSUM WALL BOARD	5/8" GYPSUM BOARD	

**WINDOW SCHEDULE**

TYPE MARK	TYPE	COUNT	CEALR OPENING HEIGHT	CLEAR OPENING WIDTH	MATERIAL	SILLHEIGHT	HEAT TRANSFER COEFFICIENT (U)	HEADER
W2	REPLACEMENT DOUBLE HUNG	18	4' - 0"	4' - 0"	COMPOSITE	EXISTING	0.25 MIN BTU/(hr)(ft)(F)	

NOTE:  
PLANS FOR BUILDING PERMIT ONLY. PLUMBING, ELECTRICAL & HVAC DESIGN BY OTHERS.

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Date	5/21/24
Scale	1/8" = 1'-0"
File Name	FIRE STATION

Sheet Title  
**DEMOLITION PLAN**

Sheet No.  
**D100**

**GENERAL DEMOLITION:**

- A. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS AND AS FOLLOWS:
1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING, OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE FIRE DEPARTMENT OR THE ENGINEER.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY.
  3. CONTRACTOR SHALL USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT.
  4. CONTRACTOR TO PROVIDE ANY SUPPORTS OR BRACING NEEDED DURING THE DEMOLITION PROCESS TO PROTECT EXISTING COMPONENTS TO REMAIN.
  5. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSION. USING CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO REMAIN.
  6. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES. AVOID MARRING EXISTING FINISHED SURFACES.
  7. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLEMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACES BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS.
  8. REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS. PROMPTLY DISPOSE OF OFF-SITE.
  9. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION.
  10. LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOOR, OR FRAMING.
  11. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS PROMPTLY AT CONTRACTOR'S EXPENSE AND IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES.
  12. REMOVE ALL FLOOR AND WALL FINISHES TO PERMIT THE INSTALLATION OF NEW FINISHES.
  13. ALL SURFACES SHALL BE PREPARED PER MANUFACTURER'S INSTRUCTIONS FOR NEW FINISHES.
- B. REUSE OF BUILDING ELEMENTS: DO NOT DEMOLISH BUILDING ELEMENTS BEYOND LIMITS INDICATED.

- C. REMOVE AND REINSTALL ITEMS:
1. CLEAN AND REPAIR ITEMS TO FUNCTIONAL CONDITIONS ADEQUATE FOR INTENDED REUSE. PAINT TO MATCH NEW.
  2. PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE.
  3. REINSTALL ITEMS IN LOCATION INDICATED. COMPLY WITH INSTALLATION REQUIREMENTS FOR NEW MATERIALS AND EQUIPMENT. PROVIDE CONNECTIONS, SUPPORTS, AND MISCELLANEOUS MATERIALS NECESSARY TO MAKE ITEM FUNCTIONAL FOR USE INDICATED.
- D. EXISTING ITEMS TO REMAIN:
1. PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOIL DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY ENGINEER, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION AND CLEANED.
  2. CONTRACTOR SHALL PROVIDE SECURED, COVERED STORAGE FOR ALL FURNISHINGS AND EQUIPMENT TO BE RELOCATED AS NECESSARY THROUGHOUT CONSTRUCTION PROCESS.
  3. THE CONTRACTOR SHALL COMPLETE THE DEMOLITION IN PHASES IN ORDER TO PROVIDE STORAGE FOR EQUIPMENT THROUGHOUT THE CONSTRUCTION PROCESS. CONTRACTOR TO PROTECT IN-USE PORTION OF THE BUILDING FROM WEATHER DURING THE CONSTRUCTION PROCESS.
  4. FIRE CREW WILL RELOCATE ALL EXISTING EQUIPMENT FROM DEMOLITION AREAS FOR CONTRACTOR. PROVIDE AT LEAST ONE WEEK OF COORDINATION.

**DISPOSAL OF DEMOLISHED MATERIALS:**

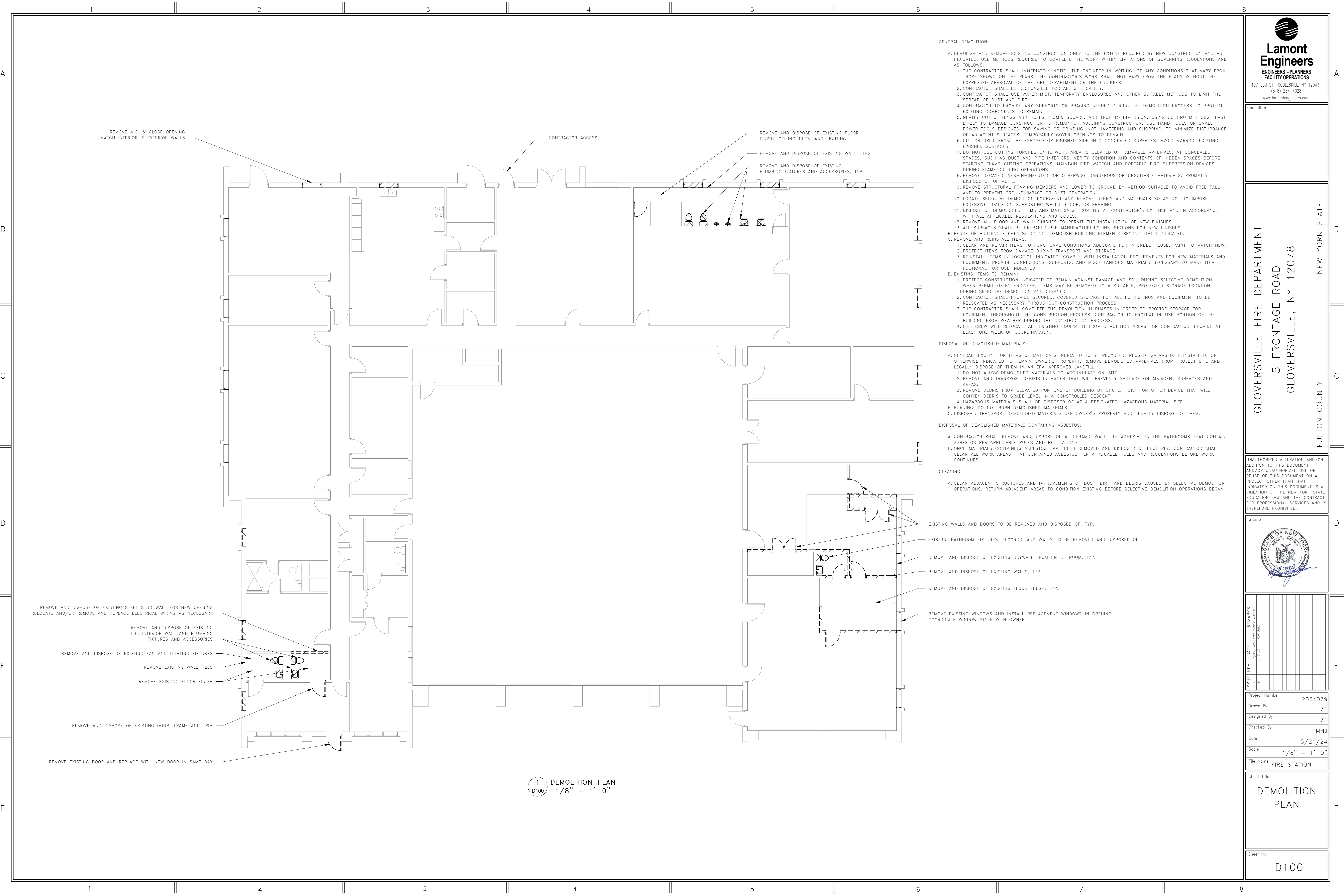
- A. GENERAL: EXCEPT FOR ITEMS OF MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY. REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL.
1. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
  2. REMOVE AND TRANSPORT DEBRIS IN MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
  3. REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
  4. HAZARDOUS MATERIALS SHALL BE DISPOSSED OF AT A DESIGNATED HAZARDOUS MATERIAL SITE.
- B. BURNING: DO NOT BURN DEMOLISHED MATERIALS.
- C. DISPOSAL: TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.

**DISPOSAL OF DEMOLISHED MATERIALS CONTAINING ASBESTOS:**

- A. CONTRACTOR SHALL REMOVE AND DISPOSE OF 4" CERAMIC WALL TILE ADHESIVE IN THE BATHROOMS THAT CONTAIN ASBESTOS PER APPLICABLE RULES AND REGULATIONS.
- B. ONCE MATERIALS CONTAINING ASBESTOS HAVE BEEN REMOVED AND DISPOSSED OF PROPERLY, CONTRACTOR SHALL CLEAN ALL WORK AREAS THAT CONTAINED ASBESTOS PER APPLICABLE RULES AND REGULATIONS BEFORE WORK CONTINUES.

**CLEANING:**

- A. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.



**1 DEMOLITION PLAN**  
 D100 1/8" = 1'-0"



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File Name	FIRE STATION

Sheet Title  
**PROPOSED FLOOR PLAN**

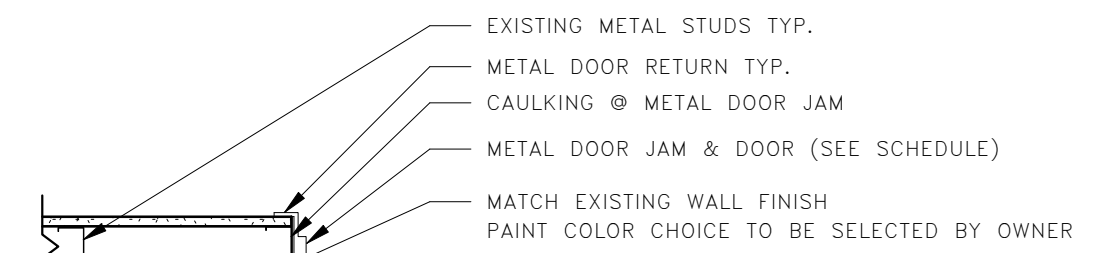
Sheet No.  
**A110**

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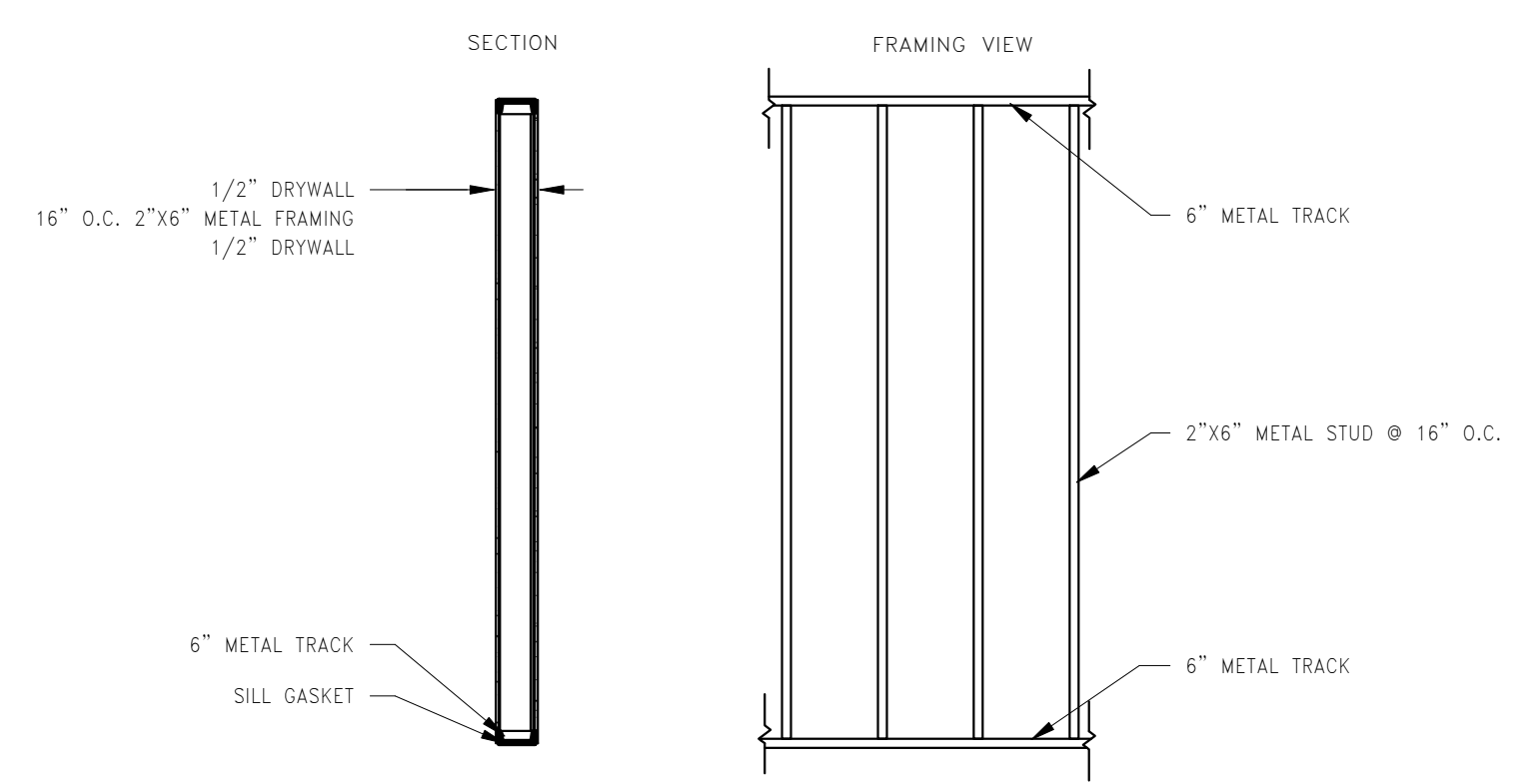
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INFILL EXISTING WINDOW OPENING  
 MATCH INTERIOR & EXTERIOR WALL FINISH  
 PROVIDE FIBERGLASS INSULATION R-19 TO FILL IN OPENING

MAIN BATHROOM FULL REHAB  
 SEE SHEET A120 FOR DETAILS



**2 TYPICAL INTERIOR WALL DOOR JAM**  
 A110 1" = 1'-0"



**3 INTERIOR WALL DETAIL**  
 A110 3/8" = 1'-0"

PAINT ENTIRE WALL (SEE SPEC 09900)  
 COLOR CHOICE TO BE SELECTED BY OWNER

NEW VCT TILE FLOORING  
 COORDINATE COLOR & STYLE WITH OWNER

LOBBY BATHROOM REHAB  
 SEE SHEET A120 FOR DETAILS

NEW 1/2" DRYWALL W/ NEW PAINT (SEE SPEC 09900)  
 PAINT COLOR CHOICE TO BE SELECTED BY OWNER

PAINT ENTIRE WALL (SEE SPEC 09900)  
 COLOR CHOICE TO BE SELECTED BY OWNER

INFILL EXISTING DOOR  
 OPENING & MATCH  
 EXISTING WALL & FINISH

NEW EXTERIOR DOOR  
 COORDINATE DOOR STYLE W/ OWNER  
 DOOR TO BE INSTALLED THE SAME  
 DAY AS EXISTING DOOR IS REMOVED

INFILL EXISTING DOOR OPENING & INSTALL  
 NEW 1/2" DRYWALL W/ NEW PAINT (09900)

NEW VCT TILE FLOORING & 4" VINYL BASEBOARD  
 COORDINATE COLOR & STYLE WITH OWNER

NEW 1/2" DRYWALL W/ NEW PAINT (SEE SPEC 09900)  
 PAINT COLOR CHOICE TO BE SELECTED BY OWNER

EXISTING COLUMN. VERIFY LOCATION IN FIELD

NEW 2"x6" METAL FRAMED WALL @ 16" O.C.

**1 PROPOSED FIRST FLOOR**  
 A110 1/8" = 1'-0"

**NOTES:**

- CONTRACTOR TO RELOCATE EXISTING ELECTRICAL LINES, OUTLETS, SWITCHES, ETC. AS NECESSARY.
- CONTRACTOR TO MODIFY EXISTING PLUMBING CONNECTIONS AS NECESSARY.
- CONTRACTOR TO CONNECT ALL EXISTING GYM LIGHT FIXTURES TO NEW SWITCH BY DOOR.
- CONTRACTOR SHALL VERIFY DIMENSIONS OF EXISTING WINDOWS.

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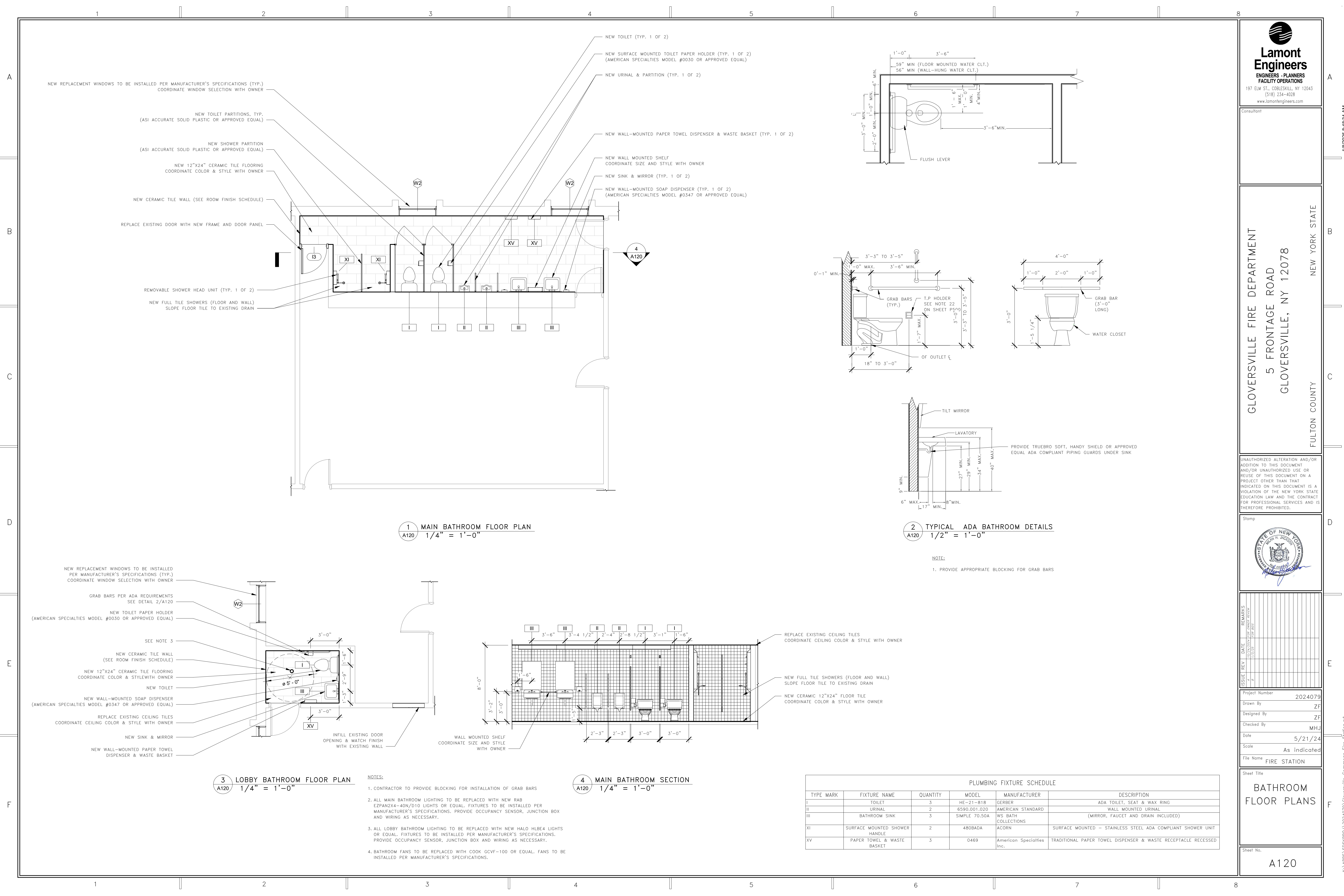


ISSUE	REV.	DATE	DESCRIPTION
	1	12/21/2024	FOR OWNER REVIEW
	2	1/2/25	FOR PERMITS

Project Number	2024079
Drawn By	ZF
Designed By	ZF
Checked By	MHJ
Date	5/21/24
Scale	As indicated
File Name	FIRE STATION

**BATHROOM FLOOR PLANS**

Sheet No.  
**A120**



**1 MAIN BATHROOM FLOOR PLAN**  
 A120 1/4" = 1'-0"

**2 TYPICAL ADA BATHROOM DETAILS**  
 A120 1/2" = 1'-0"

**3 LOBBY BATHROOM FLOOR PLAN**  
 A120 1/4" = 1'-0"

**4 MAIN BATHROOM SECTION**  
 A120 1/4" = 1'-0"

- NOTES:**
- CONTRACTOR TO PROVIDE BLOCKING FOR INSTALLATION OF GRAB BARS
  - ALL MAIN BATHROOM LIGHTING TO BE REPLACED WITH NEW RAB E2PZNX4-40W/D10 LIGHTS OR EQUAL. FIXTURES TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. PROVIDE OCCUPANCY SENSOR, JUNCTION BOX AND WIRING AS NECESSARY.
  - ALL LOBBY BATHROOM LIGHTING TO BE REPLACED WITH NEW HALO HLBE4 LIGHTS OR EQUAL. FIXTURES TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. PROVIDE OCCUPANCY SENSOR, JUNCTION BOX AND WIRING AS NECESSARY.
  - BATHROOM FANS TO BE REPLACED WITH COOK GCVF-100 OR EQUAL. FANS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

**NOTE:**  
 1. PROVIDE APPROPRIATE BLOCKING FOR GRAB BARS

PLUMBING FIXTURE SCHEDULE					
TYPE MARK	FIXTURE NAME	QUANTITY	MODEL	MANUFACTURER	DESCRIPTION
I	TOILET	3	HE-21-818	GERBER	ADA TOILET, SEAT & WAX RING
II	URINAL	2	6590.001.020	AMERICAN STANDARD	WALL MOUNTED URINAL
III	BATHROOM SINK	3	SIMPLE 70.50A	WS BATH COLLECTIONS	(MIRROR, FAUCET AND DRAIN INCLUDED)
XI	SURFACE MOUNTED SHOWER	2	480BADA	ACORN	SURFACE MOUNTED - STAINLESS STEEL ADA COMPLIANT SHOWER UNIT
XV	PAPER TOWEL & WASTE BASKET	3	0469	American Specialties Inc.	TRADITIONAL PAPER TOWEL DISPENSER & WASTE RECEPTACLE RECESSED

1/8/2025 6:48:04 AM

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