



**CITY OF POUGHKEEPSIE
POUGHKEEPSIE, NEW YORK**

**Replacement of Two (2) Reservoir Tanks at College Hill
RFB COP 04-16-01**

ADDENDUM NO. 3

July 12, 2016

*****REMINDER: BID OPENING DATE EXTENDED TO***
JULY 20TH**

This addendum contains the following:

- Response to prebid questions and comments.
- Specification Section 01000 – General Requirements is included for inclusion in the bid documents.
- Joint Restraint Table
- Revised drawing C201 and C202 revising overflow from each tank.
- Clarifications.
- Updated prevailing wage rates.

Prepared By:

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REPLACEMENT OF TWO (2) RESERVOIR TANKS AT COLLEGE HILL

RFB-COP-04-16-01

ADDENDUM No. 3

Please acknowledge receipt of this addendum by including this receipt with your bid package!

Receipt of Addendum# 3

Signed: _____

Company Name: _____

Dated: _____

RESPONSE TO PREBID QUESTIONS AND COMMENTS

QUESTION:

Are the underlying soils suitable for tank installation as depicted on the drawings without the need for separate foundation support systems, i.e., piles, etc...

ANSWER:

Yes, refer to the geotechnical report.

QUESTION:

Thrust blocks are called off as restraints in the general notes. Will a schedule be provided to determine the size and configurations of these restraints? Will alternate restraint systems be considered?

ANSWER:

Refer to thrust block detail on C801 for size and configuration. Mechanical joints with megalug type restraints (series 1100 by EBAA or approved equal) are required for all fittings, bends, tees, valves, and appurtenances. Gasket restrained joints (Field-Lok or approved equal) are required for push-on pipe joints, per the attached Joint Restraint Table.

QUESTION:

The project bid form is set up as a lump sum. How will deviations from the plans be handled if the improvements cannot be constructed as depicted and specified, and paid for, if it involves additional materials and labor than originally specified?

ANSWER:

**Unforeseen conditions will be handled in accordance change procedures within the specifications.
Refer to Specification Section 01000 – General Requirements.**

QUESTION:

Section 13000 WIRE OR STAND WOUND PRESTRESSED CONCRETE TANK - Paragraph 1.2 QUALITY ASSURANCE D. Design Criteria 6. Please revise the eighth sentence in this paragraph from “The dome thickness shall be no less than 4 inches.” to “The

dome thickness shall be no less than 4 inches for precast domes and 3 inches for cast-in-place domes.”

ANSWER:

3” thickness for cast-in-place domes will be permissible. All design requirements of the specifications must be met.

QUESTION:

Section 13000 WIRE OR STAND WOUND PRESTRESSED CONCRETE TANK - Paragraphs 2.9 EXTERIOR COATINGS & 3.12 DECORATIVE COATINGS - Paragraphs 2.9 and 3.12 specify the decorative coating system to include one coat of cementitious based damp-proofing product such as “Tamoseal” with AKKRO-7T” or equal and one coat of a non-cementitious, high build, 100% acrylic resin polymer such as “Tammscoat Smooth” or equal on the exterior dome surface. For above grade exterior wall surfaces, two coats of “Tammscoat Smooth” or equal are specified. Because Preload generally constructs the dome roof by the cast-in-place method, rather than the pre-cast method, we do not require a cementitious damp-proofing product on the dome exterior [please refer to the Ten State Standard]. We request that you approve our standard decorative coating system which consists of a two-coat finish of 100% acrylic such as Tammscoat Smooth over the entire exposed tank exterior (wall and dome).

ANSWER:

A two-coat finish system which is compliant with Ten State Standards will be permissible for cast-in-place domes.

QUESTION:

Section 13000 WIRE OR STAND WOUND PRESTRESSED CONCRETE TANK - Paragraphs 2.10 APPURTENANCES - This paragraph makes no mention of a permanent wall manway and none is shown on Drawing C 804. Please confirm that no permanent wall manway is required. Note: it is unusual to specify no interior ladder AND no permanent wall manway.

ANSWER:

No interior ladder or wall manway is required.

QUESTION:

Specs call for Mueller H-615 MJ Sleeve, also calling for epoxy coating and AIS complaint. Mueller H-615 sleeves are not AIS Complaint nor are they epoxy coated.

Please clarify if we are to stick with Mueller's normal sleeve or go with an AIS complaint epoxy coated sleeve.

ANSWER:

Remove reference to Mueller H-615 MJ Sleeve.

QUESTION:

No bid bond forms were provided within the bid documents. Please confirm our standard bid bond forms will be acceptable for this project. (Please see attached).

ANSWER:

Provide Bid Bond Form AIA A310 or EJCDC C-430.

QUESTION:

Appendix A, EFC Clauses and Requirements, This section references the EPA 6100 forms. These forms have been suspended by the EPA as noted in the attached notice. Please clarify what is to be included with the bid relative to the MBE/WBE forms.

ANSWER:

We have not received an explanation for EFC why the forms have been suspended but understand that there have been no changes in the EFC requirements previously distributed.

QUESTION:

Specification Section 13000, page 20, article 3.4.D. references if subgrade is deemed unsuitable for the foundation removal of the unsuitable material and replacement with compacted drainage stone subbase material shall be measured separately and paid for by the unit price indicated in the bid. However there is no unit price pay item for the removal of unsuitable subgrade soil and replacement with compacted drainage stone subbase on the bid form. Please confirm that if unsuitable soils are encountered the removal and replacement

of these soils will be handled via change order or add a unit price pay item to the bid form.

ANSWER:

**Unforeseen conditions will be handled in accordance change procedures within the specifications.
Refer to Specification Section 01000 – General Requirements.**

QUESTION:

Specification section 13000, page 7, article 1.2.D.3.1.ii.5 and 1.2.D.3.1.iii.4 indicates “R” values that are based on a tank with an “unanchored and unconstrained flexible base”. Please confirm it will be acceptable to use “R” values of 4.5 and 3.25 for AWWA D110-04 and ASCE 7 respectively if the tank base connection is an “anchored flexible base”. This tank design will require base restraint cables and the currently specified R values are based on a tank that is designed without base restraint cables. The R values as specified will significantly increase the amount of base restraint cables required on this project. Allowing us to use the appropriate R values based on the wall/floor connection will reduce the number of cables.

ANSWER:

It will be acceptable to use “R” values in accordance with the design standards of AWWA D110-04 and ASCE 7.

QUESTION:

Please provide the centerline elevations for the under slab piping at the two reservoirs.

ANSWER:

Refer to details on C804.

QUESTION:

Drawing No. C804, detail 1/S4 (Overflow) shows the catch basin with an invert elevation of 298.00 which is 2 feet below the tank foundation. Please confirm the catch basin structure can be relocated away from the tanks in order to prevent undermining the tank foundation during catch basin installation. Rip rap or a reinforced

splash pad can be provided to divert the overflow discharge from the wall penetration to the catch basin.

ANSWER:

The overflow structures may be placed a maximum distance of 5'-0" clear from the tanks. 6" thick concrete shall be placed to prevent erosion and direct overflow discharge to the overflow structures.

QUESTION:

Can we assume that the tank floor does not have to be designed for high groundwater/flood elevation (that is above elevation 300')?

ANSWER:

Yes

SPECIFICATION SECTION 01000 – GENERAL REQUIREMENTS

Table of Contents – General Requirements

1.	RELATED DOCUMENTS	1
2.	SPECIFICATION ARRANGEMENT	1
3.	SCOPE AND GENERAL DESCRIPTION OF WORK.....	1
4.	INTENT.....	1
5.	PRODUCT APPROVAL STANDARDS	1
6.	PRECONSTRUCTION CONFERENCE	2
7.	PROJECT COORDINATION.....	3
8.	CONSTRUCTION ANALYSIS	4
9.	CUTTING AND PATCHING.....	4
10.	QUALITY ASSURANCE	5
11.	SUBMITTALS OF SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.....	5
12.	APPLICATION FOR PAYMENT PROCEDURES.....	6
13.	TEMPORARY FACILITIES.....	7
14.	AS-BUILT DRAWINGS.....	7
15.	CHANGE PROCEDURES	8
16.	COORDINATION.....	8
17.	FIELD ENGINEERING.....	8
18.	PROGRESS MEETINGS.....	8
19.	EQUIPMENT ELECTRICAL CHARACTERISTICS AND COMPONENTS.....	9
20.	EXAMINATION.....	9
21.	PREPARATION.....	9
22.	CONSTRUCTION PROGRESS SCHEDULES.....	9
23.	PROPOSED PRODUCTS LIST.....	9
24.	MANUFACTURER INSTALLATION INSTRUCTIONS	9
25.	TOLERANCES	10
26.	INSPECTION AND TESTING LABORATORY.....	10
27.	MANUFACTURERS' FIELD SERVICES AND REPORTS	10
28.	STARTING SYSTEMS.....	10
29.	DEMONSTRATIONS AND INSTRUCTIONS.....	10
30.	TESTING, ADJUSTING, AND BALANCING.....	11
31.	OPERATION AND MAINTENANCE DATA	11
32.	SPARE PARTS AND MAINTENANCE MATERIALS	11
33.	CONTRACT CLOSEOUT PROCEDURES	11

**SECTION 01000
GENERAL REQUIREMENTS**

1. RELATED DOCUMENTS

The General Conditions, Special Conditions, if any, and all other terms and provisions of the Contract are included as part of this Section.

2. SPECIFICATION ARRANGEMENT

Titles to, and arrangements of, sections and paragraphs in these specifications are used merely for convenience and shall not be taken as a correct or complete segregation of the several categories of materials, equipment, or labor, nor as an attempt to outline or define jurisdictional procedures.

3. SCOPE AND GENERAL DESCRIPTION OF WORK

The work required shall include furnishing all labor, skill, supervision, tools, equipment and materials and performing all operations necessary for the proper completion of contract work as shown on the plans, as mentioned in these specifications, and as evidently required, to the complete satisfaction of the Owner and its authorized representatives.

4. INTENT

A. The entire work provided for in these technical specifications and on the Plans shall be constructed and finished in every respect in a good workmanlike and substantial manner. All parts necessary for the proper and complete execution of the work, whether the same may have been specifically mentioned or not, or indicated in a manner corresponding with the rest of the work, shall be provided as if the same were particularly described and specifically provided for herein. It is not intended that the Plans shall show every detailed piece of material or equipment necessary for the completion of the work. All parts and pieces as may be necessary for conformance with standard practice and regulatory requirements, even though not shown, shall be furnished and installed at no additional expense. All materials and equipment shall be new unless specifically stated otherwise in these Contract Documents.

B. Products and materials specified, or indicated, on the plans, or in these specifications, shall be construed as establishing, by example, the quality of workmanship, products, materials and equipment to be used under the contract. The bidder is free to submit alternate products, materials or equipment for approval as described under "Product Approval Standards" below. The intent is to not limit competition in any way.

5. PRODUCT APPROVAL STANDARDS

A. Definitions

1. The term "Product" shall include material, equipment, assembly methods, manufacturer, brand, trade name, or other description.

2. References to approved equal or similar terms mean that approval by the Owner, or his representative, is required.

B. Proof of Compliance – Manufacturer’s Certificates

Whenever the Contract Documents require that a product be in accordance with federal specification, ASTM designation, ANSI specification, or other association standard, the Contractor shall present an affidavit from the manufacturer certifying that the product complies therewith. Where requested or specified, submit supporting test data to substantiate compliance.

C. Inclusion in Specifications of Non-specified Products Prior to Bid Date

For inclusion of products other than those specified, Bidders shall submit a request in writing at least 10 days prior to bid date. Requests received after this time will not be reviewed or considered regardless of cause. Requests shall clearly define and describe the product for which inclusion is requested. Inclusion in the contract documents will be in the form of an addendum issued to all contract bidders of record.

D. Substitutions after the Award of Contract

Substitutions of products will be considered after award of contract when the specified item, or any properly included alternate, is unavailable for reasons which are not reasonably within the control of the Contractor. A substitution will also be considered if the contractor submits a proposed Change Order reducing the contract price sufficiently to offset the costs associated with the requested substitution, as determined or verified by the Engineer.

E. Procedures for Requesting Substitution

1. The Contractor shall accompany any request for substitution with such drawings, specifications, samples, manufacturer's literature, performance data, and other information necessary to describe and evaluate the proposed substitution completely. The burden of proof shall be on the Contractor.
2. Permission to make any substitution after award of the contract shall be effected by a Change Order.

6. PRECONSTRUCTION CONFERENCE

To help clarify construction contract administration procedures, the Owner will conduct a Pre-construction Conference prior to start of the Work, as described in this Section.

- A. To the maximum extent practicable, advise the Engineer at least 24 hours in advance of the Conference as to items to be added to the agenda.
- B. The Contractor shall compile minutes of the Conference, and furnish copies of the minutes to all attendees. The Contractor may make and distribute such other copies as he wishes.

- C. The Conference will be scheduled to be held after the Owner has executed the Agreement, but prior to actual start of the Work.
- D. Attendance by authorized representatives of the Contractor and major subcontractors is mandatory.
- E. The Owner will advise other interested parties, including the Engineer, and request their attendance.
- F. Minimum agenda:
 - 1. Organizational arrangement of Contractor's forces and personnel, and those of subcontractors, materials suppliers, and the Engineer;
 - 2. Channels and procedures for communication;
 - 3. Construction schedule, including sequence of critical work. The Contractor shall have the "Construction Analysis", as described below, available for review and discussion;
 - 4. Contract Documents, including distribution of required copies of Drawings and revisions;
 - 5. Processing of Shop Drawings and other data submitted to the Owner and Engineer for review;
 - 6. Processing of field decisions and Change Orders;
 - 7. Rules and regulations governing performance of the Work;
 - 8. Procedures for safety and first aid, security, quality control, housekeeping, and related matters;
 - 9. Schedule of Values;
 - 10. Control and safety of vehicular traffic;
 - 11. Procedures for invoicing to the Owner;
 - 12. Prevailing Wage Rates; and
 - 13. Section 3 - HLTD documentation.

7. PROJECT COORDINATION

Project coordination shall include, but not be limited to, the proper and effective scheduling of all trades and activities related to the project so as to insure:

- A. A sequential advancement of the work without any undue delays;
- B. The proper protection of all existing and new work; and

C. The avoidance of any conflicts between the trades.

8. CONSTRUCTION ANALYSIS

Prior to the Pre-construction Conference, the Contractor shall prepare an analysis of the Project as herein described: Graphically show by bar chart, or other means acceptable to the Engineer/Owner, the order and interdependence of all activities necessary to complete the Work, and the sequence in which each activity is to be accomplished, as planned by the Contractor and his project field superintendent in coordination with all subcontractors whose work is shown on the diagram.

A. Identify critical portions of the work that control the progress of, or may have an adverse impact on the quality of, subsequent dependent activities.

B. Include, but do not necessarily limit indicated activities to:

1. Project mobilization;
2. Submittal and approval of Shop Drawings and Samples;
3. Procurement of equipment and critical materials;
4. Fabrication of special material and equipment, and its installation and testing;
5. Final cleanup; and
6. Final inspecting.

9. CUTTING AND PATCHING

The general requirements pertaining to cutting, fitting, and patching of the Work required to: Make the several parts fit properly; Uncover work to provide for installing, inspecting, or both, of ill-timed work; Remove and replace work not conforming to requirements of the Contract Documents; and Remove and replace defective work are described in the following paragraphs:

A. Prior to the placement of any bituminous asphalt or concrete materials used in the construction of roadway, sidewalk, curb or urban infrastructure, which when finished is exposed, the Contractor is required to sawcut all existing adjacent edges where such Asphalt or Concrete is placed. This may include existing roadway, sidewalk, curb or urban infrastructure.

B. In addition to other requirements specified, upon the Engineer's request uncover work to provide for inspection by the Engineer of covered work, and remove samples of installed materials for testing.

C. Do not cut or alter work performed under separate contracts without the Engineer's written permission.

D. Inspect and record existing conditions, including elements subject to movement or damage during cutting, excavating, patching, and backfilling.

- E. After uncovering the work, inspect conditions affecting installation of new work.
- F. If uncovered conditions are not as anticipated, immediately notify the Engineer and secure needed directions.
- G. Do not proceed until unsatisfactory conditions are corrected.
- H. Provide required protection including, but not necessarily limited to, shoring, bracing, and support to maintain structural integrity of the Work.
- I. Prior to cutting that may affect the structural integrity of any building or structure, submit a written request to the Engineer for permission to proceed with the activity.
- J. Should conditions of the Work, or schedule, indicate a required change of materials or methods for cutting and patching, so notify the Engineer and secure his written permission and the required Change Order prior to proceeding.

10. QUALITY ASSURANCE

Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of the Contract.

11. SUBMITTALS OF SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES

- A. Make submittals required by the Contract Documents, and revise and resubmit as necessary to establish compliance with the specified requirements.
- B. Shop drawings include fabrication and installation drawings, setting diagrams, schedules, patterns, templates and similar drawings. Include the following information:
 - 1. Dimensions.
 - 2. Identification of products and materials included.
 - 3. Compliance with specified standards.
 - 4. Notation of coordination requirements.
 - 5. Notation of dimensions established by field measurements.
- C. Submit Shop Drawings in the form of **four** blue line or black line prints of each sheet, two that will be retained by the Engineer and two copies that will be returned to the contractor. Same for written specs or 8 ½ x 11 cut sheets.
- D. Review comments of the Engineer will be shown on the blue line prints when it is returned to the Contractor. The Contractor or supplier will then make changes accordingly and resubmit the entire submittal.

- E. Where contents of submitted literature from manufacturers includes data not pertinent to the submittal, clearly show which portions of the contents are being submitted for review.

12. APPLICATION FOR PAYMENT PROCEDURES

When requesting payment from the City of Poughkeepsie, the following is to be provided to the Engineer for processing:

A. Application for Payment Format

1. Contractor is required to fill out 2 copies of the Application for Payment using the AIA Document G702-G703 "Application and Certificate for Payment". Include original notarization and execution by a person authorized to sign legal documents on behalf of the Contractor for each copy . The Engineer will return incomplete applications or photocopied signatures without action.
2. Entries on the form shall match the Items and Values as shown on the Bid Proposal Form.
3. Each Application for Payment shall be consistent with the previous applications for payment as certified by the Engineer and paid by the Owner. This is to include, but not limited to, all project summaries, change order summaries and breakdowns.

B. Certified Payrolls

1. Contractor to submit **2 copies** of certified payrolls with original notarizations and signatures attached to the Application for Payment.
2. Periods for certifications **must match** periods for payment on the Application for Payment form exactly.

C. Initial Application for Payment.

1. Administrative actions and submittals that must precede or coincide with the submittal of the first Application for Payment, include the following:
 - a. List of Subcontractors for entire contract. (Must precede)
 - b. List of principle suppliers and fabricators. (Must precede)
 - c. Contractors Construction Schedule.
 - d. Copies of Authorizations and licenses from governing authorities for performance of the work.

D. Waiver of Lien

1. In the event a portion of the work included within an Application for Payment was performed by a subcontractor the Contractor is to submit the following.
 - a. Certified Payroll – **Two copies** of a certified Payroll form complete with notarization and original signatures supplied by the subcontractor. To be submitted on separate form attached herewith the contractors Application for Payment.
 - b. Waiver of Lien – A Waiver of Lien prepared by the Subcontractor for the payment of work as shown on the separate subcontractors Certified Payroll form.
- E. When requesting payment for materials, copies of all receipts for materials delivered to site.
- F. Invoice on contractor's letterhead for the amount requested.

13. TEMPORARY FACILITIES

- A. Provide construction facilities and temporary controls as required to properly execute the Work.
- B. Maintain temporary facilities and controls in proper and safe condition throughout progress of the Work.
- C. Provide necessary temporary lighting, wiring and power. Upon completion of the work, remove such temporary facility.
- D. Provide temporary sanitary facilities in the quantity required for use by all personnel.
- E. Provide and maintain for the duration of construction all scaffolds, tarpaulins, canopies, lights, warning signs, steps, platforms, bridges, and other temporary construction necessary for proper completion of the Work in compliance with pertinent safety and other regulations.

14. AS-BUILT DRAWINGS

- A. During the course of this project, contractor shall maintain a separate set of order drawings at the work site for the purpose of maintaining accurately marked “as-built” record of the project as it evolves. This should include as a minimum:
 1. All order drawings
 2. Any applicable shop drawings
 3. Any applicable reference drawings.
- B. These drawings shall be maintained to note all significant interferences, changes, dimensional information, etc., which should be recorded for future reference by the City of Poughkeepsie. At the conclusion of the project, these items shall be turned over to the City

of Poughkeepsie in a neat, legible marked-up condition for its use or to update its master drawings. This submittal will be required within three weeks of beneficial commencement of installation.

15. CHANGE PROCEDURES

- A. Stipulated Sum/Price Change Order: Based on Notice of Change and Contractor's request for a Change Order as approved by the Engineer.
- B. Contractor to use the City of Poughkeepsie Change Order Form which shall be provided if required.
- C. Unit Price Change Order: For pre-determined unit prices and quantities, the Change Order will be executed on a fixed price basis. For unit costs or quantities of units of work which are not predetermined, execute Work under a Construction Change Directive. Changes on Contract Sum/Price or Contract Time will be computed as specified for Time and Material Change Order.

16. COORDINATION

- A. The Contractor will be required to administrate their own work.
- B. Coordinate scheduling, submittals, and Work of the various sections of specification to ensure efficient and orderly sequence of installation of interdependent construction elements.
- C. Verify utility requirement characteristics of operating equipment are compatible with building utilities.
- D. Coordinate space requirements and installation of mechanical and electrical work which are indicated diagrammatically on drawings. Follow routing for pipes, ducts, and conduit, as closely as practicable.

17. FIELD ENGINEERING

- A. All work shall be laid out by the Contractor.
- B. Employ an experienced instrument technician to locate a reference datum and protect survey control and reference points.
- C. The Contractor shall be solely responsible for all locations, dimensions, and levels; the Contractor shall verify dimensions, existing elevations, and actual conditions; and, in case of discrepancy, the Contractor shall immediately report information to the Engineer for determination.
- D. Establish elevations, lines, and levels and certify that elevations and locations of the Work conform with the Contract Documents.

18. PROGRESS MEETINGS

- A. Schedule and administer meetings throughout progress of the Work at a maximum of bi-weekly intervals, as necessary.
 - B. Preside at meetings, record minutes, and distribute copies within seven days to those affected by decisions made.
19. EQUIPMENT ELECTRICAL CHARACTERISTICS AND COMPONENTS
- A. Motors: Specific motor type is specified in individual specification sections.
 - B. Wiring Terminations: Terminal lugs to match branch circuit conductor: size terminal lugs to NFPA 70
20. EXAMINATION
- A. Verify that existing site conditions and substrate surfaces are acceptable for subsequent Work. Beginning new Work means acceptance of existing conditions.
 - B. Verify that utility services are available, of the correct characteristics, and in the correct location.
21. PREPARATION
- A. Clean substrate surfaces prior to applying next material or substances.
 - B. Apply manufacturer required or recommended substrate primer, sealer, or conditioner prior to applying new material or substance in contact or bond.
22. CONSTRUCTION PROGRESS SCHEDULES
- A. Submit initial progress schedule in triplicate within 10 days after date of Notice to Proceed for Engineer review. The schedule shall include all items or work, date of start, date of completion, and duration of work. All major and critical delivery items shall be flagged, and the earliest delivery and latest delivery shall be noted on the schedule.
 - B. Submit revised schedules with each Application for Payment, identifying changes since previous version. Indicate estimated percentage of completion for each item of Work at each submission.
 - C. Submit a horizontal bar chart with separate line for each section of Work, identifying first day of each week.
23. PROPOSED PRODUCTS LIST
- A. Within 10 days after date of Notice to Proceed, submit list of major Products proposed for use, with name of manufacturer, trade name, and model number of each product.
24. MANUFACTURER INSTALLATION INSTRUCTIONS

- A. When specified in individual specification sections, submit manufacturer printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, in quantities specified for Product Data.

25. TOLERANCES

- A. Monitor tolerance control of installed Products over suppliers, manufacturers, Products, site conditions, and workmanship, to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply fully with manufacturer's tolerances.

26. INSPECTION AND TESTING LABORATORY

- A. Owner will appoint, employ, and pay for specified services of an independent firm to perform soil testing if determined to be necessary.

27. MANUFACTURERS' FIELD SERVICES AND REPORTS

- A. When specified in individual specification sections, require materials or Product suppliers or manufacturers to provide qualified staff personnel to observe site conditions and to initiate instructions when necessary.
- B. Report observations and site decisions or instructions that are supplemental or contrary to manufacturers' written instructions.

28. STARTING SYSTEMS

- A. Provide seven days notification prior to start-up of each item.
- B. Ensure that each piece of equipment or system is ready for operation.
- C. Execute start-up under supervision of responsible persons in accordance with manufacturers' instructions.
- D. Submit a written report that equipment or system has been properly installed and is functioning correctly.

29. DEMONSTRATIONS AND INSTRUCTIONS

- A. Demonstrate operation and maintenance of Products to Owner's personnel two weeks prior to date of Substantial Completion.
- B. For equipment or systems requiring seasonal operation, perform demonstration for other season within six months.
- C. Demonstrate start-up, operation, control, adjustment, trouble-shooting, servicing, maintenance, and shutdown of each item of equipment at agreed-upon times, at equipment location.

30. TESTING, ADJUSTING, AND BALANCING
- A. The Contractor shall appoint, employ, and pay for services of an independent firm to perform testing, adjusting, and balancing.
31. OPERATION AND MAINTENANCE DATA
- A. Submit three sets prior to final inspection, bound in 8-1/2 x 11 inch text pages, three D side-ring binders with durable plastic covers.
- B. Prepare binder cover with printed title "OPERATION AND MAINTENANCE INSTRUCTIONS" and title of project, date, prepared by and prepared for.
- C. Internally subdivide the binder contents with permanent page dividers, logically organized, with tab titles clearly printed under reinforced laminated plastic tabs.
- D. Contents:
1. Part 1: Directory, listing names, addresses, and telephone numbers of Engineer, Contractor, Subcontractors, and major equipment suppliers.
 2. Part 2: Operation and maintenance instructions, arranged by system.
 3. Part 3: Project documents and certificates.
32. SPARE PARTS AND MAINTENANCE MATERIALS
- A. Provide Products, spare parts, maintenance and extra materials in quantities specified in individual specification sections.
- B. Deliver and place in location as directed; obtain receipt prior to final payment.
33. CONTRACT CLOSEOUT PROCEDURES
- A. Submit written certification that Contract Documents have been reviewed, Work has been inspected, and the Work is complete in accordance with Contract Documents and ready for Engineer's inspection.
- B. Submit final Application for Payment identifying total adjusted Contract Sum/Price, previous payments, and amount remaining due.

END OF SECTION - 01000

JOINT RESTRAINT TABLE

SCHEDULE OF JOINT RESTRAINT

(NO. OF PIPE LENGTHS – 18' LENGTH)

PIPE SIZE (INCHES)	FITTING TYPE							
	90°	45°	22 1/2°	11 1/4°	TEE	REDUCER	VALVE	DEAD END
30"ø	9	5	3	3	9	9	10	10
24"	7	5	3	3	7	7	10	10
18"	5	4	3	3	5	5	8	8
12"	4	3	3	2	4		6	6
8"	3	2	2	2	3	3	4	4
6"	2	1	1	1	2	2	4	4

NOTES:

1. FOR END PLUGS, RESTRAIN PIPE LENGTH GIVEN FOR DEAD END FITTING.
2. LENGTH OF PIPE TO BE RESTRAINED IS THE LENGTH FOR EACH SIDE OF THE FITTING, IE: FOR 6"ø PIPE A 90° BEND SHALL BE RESTRAINED TWO (2) LENGTHS ON EACH SIDE OF THE BEND.
3. SHOP DRAWINGS SHALL BE SUBMITTED TO ENGINEER FOR RESTRAINT SYSTEMS WITH PIPE SIZES LARGER THAN 6"ø.
4. THE ABOVE CALCULATIONS ARE BASED ON 150 PSI WATER PRESSURE AND SOILS HAVING A BEARING CAPACITY OF 2000 POUNDS PER SQUARE FOOT.
5. THRUST BLOCKS SHALL ALSO BE REQUIRED AT ALL TIE-INS TO EXISTING LINES AND AT ALL TAPPING TEES ON EXISTING LINES.

CLARIFICATIONS

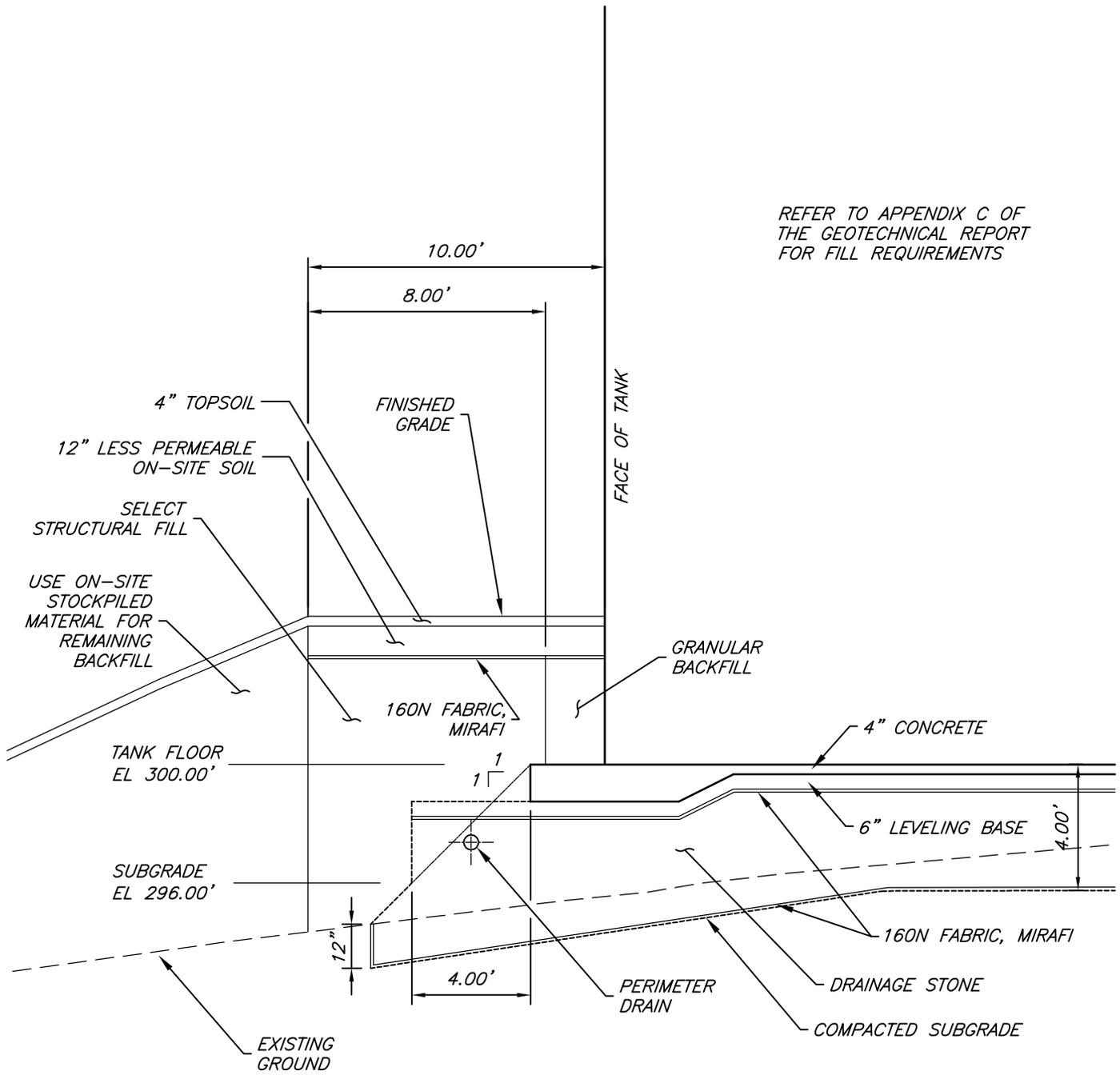
1. Soil Testing will be provided and paid for by the Owner.
 - Specification Section 02100, paragraph 1.3.D: Replace “Contractor” with “Owner”.
 - Specification Section 02100, paragraph 1.3.E: Replace “Contractor” with “Laboratory”.
2. Where discrepancies occur, the information contained on the drawings regarding water line pressure testing and disinfection shall take precedence over similar information contained in the specifications.
3. Specification Section 02150, paragraph 1.04.D: Delete the first sentence in its entirety.
4. Specification Section 02484, paragraph 3.7.C: Replace “5” with “3”.
5. Specification Section 02584, paragraph 3.2.C: Replace last sentence in paragraph with “The top surface of the Access Door shall be located as indicated on Drawings and such that surrounding areas drain away from the cover.”.
6. Specification Section 02584, paragraph 3.3.D: subparagraph 1: replace “vertical pipe” with “vertical section”. Delete subparagraphs 2 and 3 in their entirety.
7. Specification Section 02603, paragraph 2.1.C: Add to end of first sentence “or ductile iron compact fittings conforming to the requirements of ANSI/AWWA C153”.
8. Specification Section 02605, paragraph 2.1.O: Replace “T-2361” with “A-2360/2361 or T-2361 (at tapping valve)”.
9. Specification Section 02605, Part 3: Note that this section also applies to the work of Specification Section 02603.
10. Specification Section 13000, paragraph 1.3.A: Replace “Ten Days Prior to Bid Date” with “Prior to Award”.
11. Drawing TC-203 – Traffic Control Plan shall still be included in the scope of work even though it wasn’t included in the new set of project drawings provided with Addendum No. 2.

12. Drawing C201: Remove existing asphalt walk from the 20' wide paved driveway to where it passes through the tank area to be graded; the walk shall be tied back into the new access road flush.
13. Raise existing utility pole approximately 8-10 feet to correspond with proposed fill.
14. Drawing C202: Change "(NC)" to "(NO)" for the 18" gate valves on the outlet check valve pit.
15. Drawing C802, Gate Valve Detail: Change 4.5' min. cover to 5'.
16. Drawing C802, Tapping Sleeve and Valve Detail: replace "AWWA #C-500 Pipe Sleeve" note with "Mechanical Joint Tapping Sleeve". Replace "AWWA #C-500 Gate Valve" note with "AWWA #C-509 Gate Valve".
17. Drawing C802, Check Valve Pit Detail: Change "Rising-Stem Resilient-Seated Gate Valve (Open Left)" with "Non-Rising-Stem Resilient-Seated Gate Valve (Open Left)". Reverse flow direction arrows to agree with plan.
18. Excavated soils shall remain the property of the City and be stockpiled at locations shown and shall remain on site for use in backfilling the existing underground reservoir which will be part of a separate contract. Contractor to provide silt fence and seeding of stockpile per SWPPP. Contractor shall provide a temporary 6' galvanized chain link fence around the stockpile near Clinton Street. Fence to remain on-site for up to 1 year after completion of work.

19. The Geotechnical Report has been provided as an addendum to the contract and shall be considered part of the design and therefore recommendations that pertain to the earth work scope shall be included as part of the contractor's base bid pricing. The contractors' shall familiarize themselves with the existing conditions identified and subsequent recommendations contained within the geotechnical report with respect to earthwork, excavation and backfill, protection of sensitive subgrade soils via haul roads constructed of NYSDOT Subbase 304.12 Type 2. The contractor shall include (but not be limited to) the following basic scope item descriptions in the base bid price, COMPLETE (see attached detail):

1. Clearing and grubbing.
2. Excavation and dewatering (to a vertical depth of 4 feet below the tank floor elevation; and 4 feet horizontally beyond the outside face of footing dimension) protection of subgrade and stockpiling of overburden spoiled material in designated areas including temporary vegetative cover for erosion control stabilization.
3. Furnish and install Mirafi 160N fabric and place 6" HDPE footing drain pipe to daylight per plan.
4. Furnish and install to 4 feet below finished tank slab elevation, clean free draining stone backfill (1's & 2's NYSDOT 703-02) to reach footing subgrade including 6" leveling course of NYSDOT Subbase material.
5. Once concrete slab and walls are constructed, backfill the critical zone with pervious granular fill (NYSDOT 703-07) and extending horizontally 2 feet away from the exterior wall all the way around each tank (refer to Appendix C of the Geotechnical Report and grading plan for vertical depths of backfill)
6. Then place Structural Fill (NYSDOT 304.14 Type 4) to a distance out 10 feet away from the face of wall all the way around each tank. Provide a 1 foot thick cap layer consisting of on-site stockpiled impermeable material as approved by the geotechnical engineer.
7. Place topsoil seed and mulch per plan.
8. Use on-site stockpiled material for all remaining backfill and grading.
9. All necessary erosion control. Refer to Appendix C of the Geotechnical Report for backfill material classifications and gradations as well as refer to the attached sketch for further clarification.

REFER TO APPENDIX C OF THE GEOTECHNICAL REPORT FOR FILL REQUIREMENTS



TANK FOUNDATION DETAIL

SCALE: N.T.S.



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 www.clarkpatterson.com

DATE: 7/12/2016
DRAWN: JAM
CHECKED: TJM
SCALE: AS NOTED
PROJ. #: 12422.02

ADDENDUM 3 DETAIL

PROPOSED TWO TANK RESERVOIR

CITY OF POUGHKEEPSIE, STATE OF NEW YORK

DRAWINGS

Drawing Name: S:\Projects\Poughkeepsie_C\Water_Renob\08_CAD\AutoCAD\Civil\01-Reservoir_Tanks\Addendum3 -Two Tank Reservoir - design.dwg
 Date last accessed: 7/12/2016 10:51 AM
 Date last plotted: 7/12/2016 1:28 PM
 Plotted By: Jim McKee

EROSION CONTROL NOTES:

1. INSTALL AND MAINTAIN SILT FENCE AROUND THE PERIMETER OF THE SITE.
2. INSTALL AND MAINTAIN ORANGE CONSTRUCTION FENCING AT FINAL GRADING LIMITS.
3. INSTALL AND MAINTAIN STABILIZED CONSTRUCTION ENTRANCE.
4. CLEAR AND GRUB AREA/TRESS AS NEEDED.
5. EXCAVATE/CONSTRUCTION ACCESS ROAD TO BINDER COURSE.
6. ALL SLOPES AT 3H :1V OR STEEPER SHALL BE STABILIZED WITH JUTE MESH.
7. ALL AREAS DESIGNATED FOR FINAL LAWN INSTALLATION SHALL BE STABILIZED WITH 14 DAYS OF REACHING FINAL DESIGN GRADES WITH TEMPORARY OR FINAL LAWN INSTALLATION.
8. EXCAVATE TANK(2) FOOTPRINT AND HAUL ALL MATERIALS OFF SITE AS NEEDED.
9. INSTALL UTILITIES (STORM, WATER) PROVIDE INLET PROTECTION ON ALL ACTIVE STORMWATER INLETS. STORMWATER RUNOFF MUST BE MANAGEMENT THROUGHOUT THE PROJECT.
10. INSTALL FINAL POST-CONSTRUCTION MANAGEMENT FEATURES (UNDERGROUND CHAMBERS) ONCE AREAS STABILIZED.
11. INSTALL ALL FINAL LANDSCAPING.
12. FLUSH ALL STORMWATER LINES, ETC. UPON FINAL STABILIZATION.
13. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO SITE DISTURBANCE.
14. THE PROJECT AND ITS CONSTRUCTION ENTRANCE SHALL MEET THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL AND PROJECT SWPPP.
15. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS OR HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.

EROSION CONTROL NOTES:

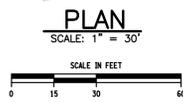
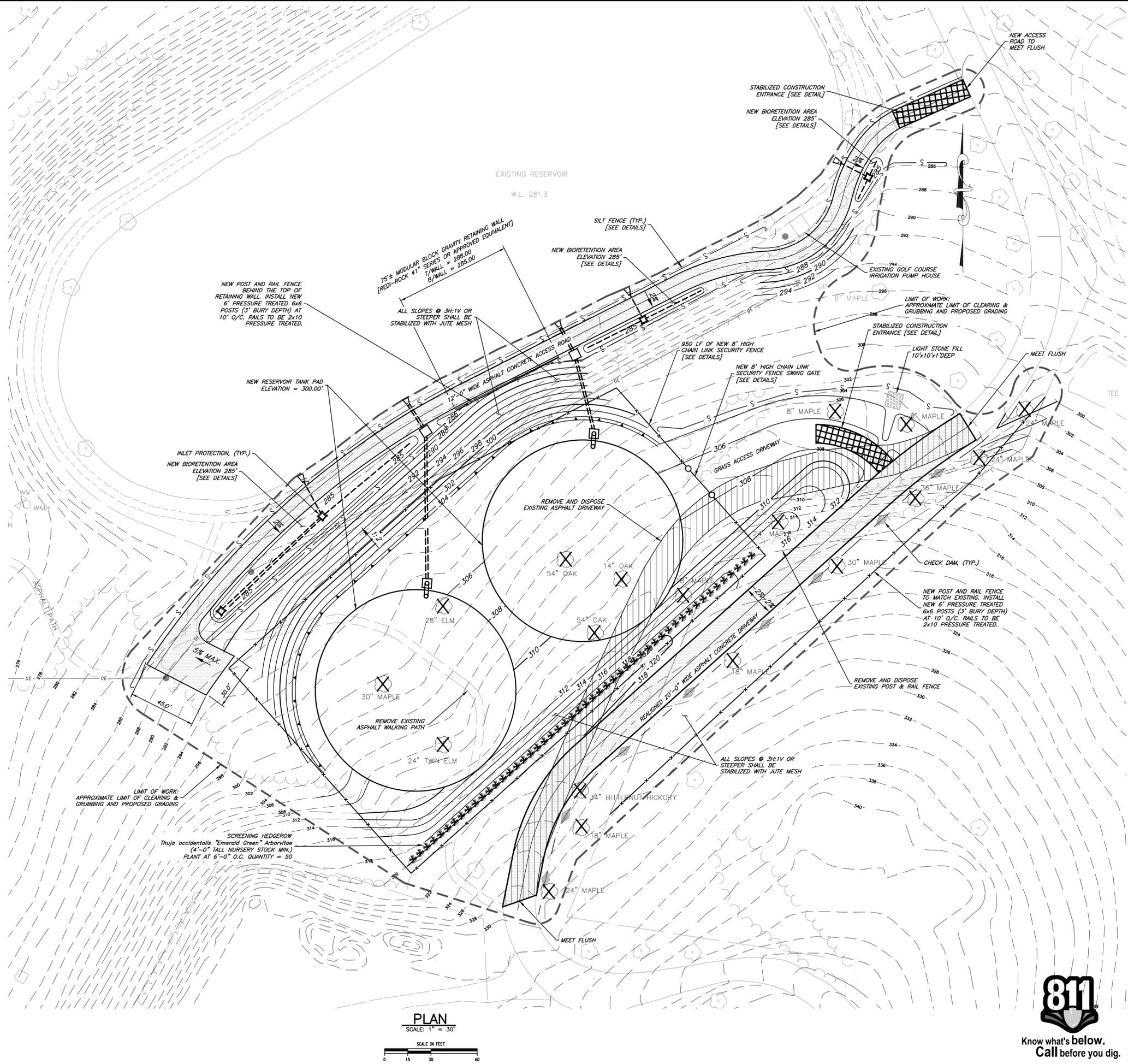
1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
3. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE MAINTAINED AT ALL TIMES.
4. CONSTRUCT TEMPORARY SILT FENCING ALONG BOTTOM EDGE OF ALL SLOPES AND/OR AS SHOWN BELOW & AS DESIGNATED BY ENGINEER.
5. CONSTRUCT TEMPORARY STONE ROLL CHECK DAMS ALONG DITCH LINES AS SPECIFIED AND/OR AS DESIGNATED BY ENGINEER.
6. ALL MEASURES MUST BE MAINTAINED WEEKLY AND AFTER EVERY RAIN EVENT.
7. CONTRACTOR SHALL KEEP ON FILE A RECORD OF THE REQUIRED INSPECTION REPORTS FILLED OUT TWO TIMES A WEEK OR WITHIN 24 HOURS OF A RAIN EVENT OR AS THE PERMIT REQUIRES AND PROVIDE ONE COPY OF EACH REPORT TO THE ENGINEER IN ADDITION TO OTHER AGENCIES AS THE PERMIT MAY REQUIRE. CONTRACTOR SHALL ALSO INSTALL AND MAINTAIN A RAIN GAUGE, AND KEEP DAILY RAINFALL READINGS. RAINFALL READINGS AND INSPECTION REPORTS SHALL BE KEPT IN A BINDER AT THE SITE AND MADE AVAILABLE.

VEGETATIVE STABILIZATION NOTES:

1. ALL DISTURBED AREAS AND EXPOSED SLOPES SHALL BE VEGETATED (TEMPORARY SEEDING) WITHIN 14 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
2. TEMPORARY SEEDING SHALL BE SEEDED RYE GRASS AT A RATE OF FIVE (5) LBS PER ONE THOUSAND (1,000) SQUARE FEET OF STOCKPILE AREA. CONTINUALLY REAPPLY TEMPORARY SEEDING AT FIRST SIGN OF EROSION OR DETERIORATION OF THE SURFACE GRADE.
3. PERMANENT GROUND COVER SHALL BE INSTALLED ON ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.

RESTORATION NOTE:

RESTORATION SHALL OCCUR DURING LOW TO MODERATE SUBSOIL MOISTURE WITH THE DISTURBED SUBSOILS RETURNED TO ROUGH GRADE. THREE INCHES OF COMPOST IS APPLIED OVER THE SUBSOIL. THE COMPOST IS THEN TILLED INTO THE SUBSOIL TO A MINIMUM DEPTH OF 12 INCHES MIXING AND CIRCULATING AIR AND THE COMPOST INTO THE SUBSOIL. ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER ARE CLEANED OFF THE SITE. APPLY 6 INCHES OF TOPSOIL AND VEGETATE AS SHOWN ON THE APPROVED PLANS.



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NO.	DATE	CHECKED BY	DESCRIPTION
1	2/29/16	JAM	RESPONSE TO DOH
2	4/5/16	A/S	RESPONSE TO DOH
3	6/10/16	JAM	ISSUED FOR BID
4	6/30/16	JAM	TREE DEMO & LIMITS
5	7/12/16	JAM	GRADING, RETAINING WALL MODIFICATIONS



CITY OF POUGHKEEPSIE
ENGINEERING DEPARTMENT
 PROPOSED TWO TANK 50 MG RESERVOIR
 COLLEGE HILL PARK
 CITY OF POUGHKEEPSIE, NEW YORK

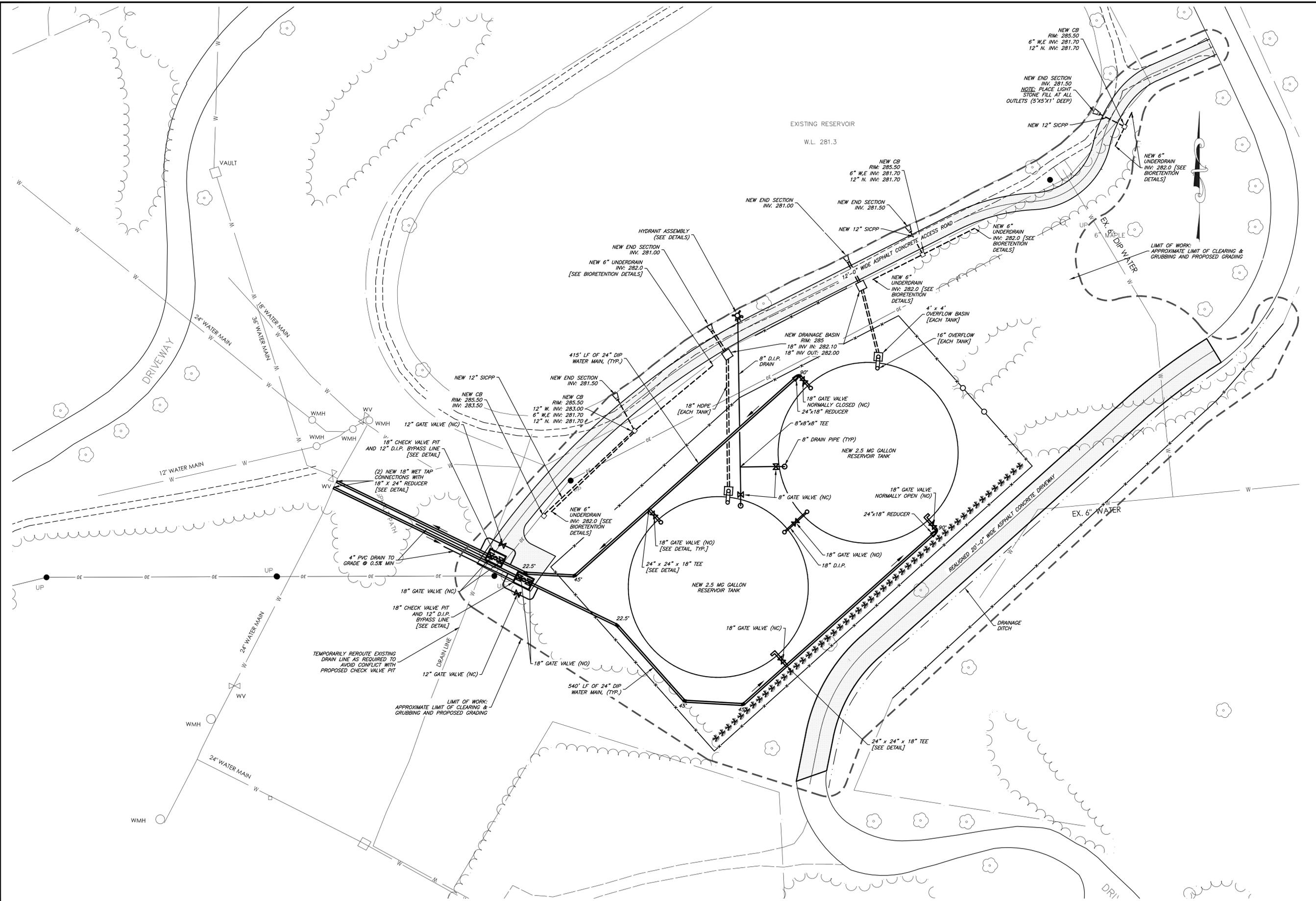
DATE	DRAWN	CHECKED
2/29/16	JAM	CWB
SCALE 1" = 30'		
SHEET TITLE		
SITE, GRADING AND EROSION CONTROL PLAN		

PROJECT NUMBER	12422.02
DRAWING NUMBER	C 201



THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Poughkeepsie_C\Water_Renab\08_CAD\AutoCAD\Civil\01-Reservoir_Tanks\Addendum3 -Two Tank Reservoir - design.dwg
 Date last accessed: 7/12/2016 10:51 AM
 Date last plotted: 7/12/2016 1:29 PM
 Plotted By: Jim McK



PLAN
 SCALE: 1" = 30'
 SCALE IN FEET



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NO.	DATE	BY	CHECKED	DESCRIPTION
1	2/29/16	JAM	CWB	RESPONSE TO DOH
2	4/5/16	A/S	CWB	RESPONSE TO DOH
3	5/13/16	JAM	CWB	RESPONSE TO DOH
4	6/10/16	JAM	CWB	ISSUED FOR BID



CITY OF POUGHKEEPSIE
ENGINEERING DEPARTMENT
PROPOSED TWO TANK 5.0 MG RESERVOIR
COLLEGE HILL PARK
CITY OF POUGHKEEPSIE, NEW YORK

DATE	DRAWN	CHECKED
2/29/16	JAM	CWB
SCALE 1" = 30'		
SHEET TITLE		
UTILITY PLAN		

PROJECT NUMBER
 12422.02
C
202
 DRAWING NUMBER

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BORROWING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALLOWED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION" AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

PREVAILING WAGE RATES

General Decision Number: NY160007 06/17/2016 NY7

Superseded General Decision Number: NY20150007

State: New York

Construction Types: Building, Heavy and Highway

Counties: Dutchess, Orange, Sullivan and Ulster Counties in New York.

BUILDING CONSTRUCTION PROJECTS FOR ALL COUNTIES EXCEPT SULLIVAN (does not include single family homes and apartment up to and including 4 stories), HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	02/05/2016
3	04/01/2016
4	05/20/2016
5	05/27/2016
6	06/17/2016

ASBE0040-003 05/01/2015

SULLIVAN AND ULSTER COUNTIES

Rates Fringes

HAZARDOUS MATERIAL HANDLER

Duties limited to
preparation wetting;
stripping; removal;
scrapping; vacuuming;
bagging; and disposing of
all insulation materials

whether they contain asbestos or not from mechanical systems.....	\$ 32.52	20.55
Insulator/asbestos worker (includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems).....	\$ 32.52	20.55

ASBE0091-002 05/27/2013

DUTCHESS AND ORANGE COUNTIES

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER Duties limited to preparation, wetting, stripping, removal scrapping, vacuuming, bagging and disposing of all insulation materials; whether they contain asbestos or not from mechanical systems.....	\$ 24.55	9.95
Insulator/asbestos worker (Includes application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 35.40	32.19

BOIL0005-001 01/01/2013

	Rates	Fringes
BOILERMAKER.....	\$ 49.47	33%+22.87+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Thanksgiving Day, Memorial Day, Independence Day, Labor Day and Good Friday, Friday after Thanksgiving, Christmas Eve Day and New Year's Eve

BRNY0005-001 06/01/2015

	Rates	Fringes
BRICKLAYER (BUILDING CONSTRUCTION)		

DUTCHESS, ORANGE
 (Excluding the town of
 Tuxedo) and ULSTER COUNTIES
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 39.14 28.90

ORANGE COUNTY (Town of
 Tuxedo)
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 39.93 29.45

BRICKLAYER (HEAVY
 CONSTRUCTION)
 DUTCHESS, ORANGE
 (Excluding the town of
 Tuxedo) and ULSTER COUNTIES
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 39.64 28.90

ORANGE COUNTY (Town of
 Tuxedo)
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 40.43 29.45

BRICKLAYER (HIGHWAY
 CONSTRUCTION)
 DUTCHESS, ORANGE
 (Excluding the town of
 Tuxedo), SULLIVAN and
 ULSTER COUNTIES
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 39.64 28.90

 CARP0279-005 07/01/2014

Rates Fringes

Carpenters:
 BUILDING CONSTRUCTION
 Carpenters, Millwrights,
 Pile Drivers.....\$ 31.77 25.53
 HEAVY & HIGHWAY
 CONSTRUCTION
 Carpenters, Millwrights,
 Pile Drivers.....\$ 31.77 25.53

 CARP0740-002 07/01/2015

DUTCHESS AND ORANGE COUNTIES

Rates Fringes

MILLWRIGHT.....\$ 38.97 38.37

CARP1556-005 07/01/2015

DUTCHESS AND ORANGE COUNTIES

	Rates	Fringes
Diver Tender.....	\$ 45.47	45.95
Diver.....	\$ 63.82	45.95
Dock Builder & Piledrivermen		
DOCKBUILDER.....	\$ 50.50	45.95

ELEC0363-001 04/01/2015

	Rates	Fringes
ELECTRICIAN		
DUTCHESS (Remaining Townships), ULSTER AND SULLIVAN COUNTIES.....	\$ 38.00	6%+23.70
ORANGE and DUTCHESS (Townships of Fishkill, East Fishkill and Beacon) COUNTIES.....	\$ 42.00	6%+23.70

FOOTNOTE:

a. Paid Holidays: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Presidential Election Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day

* ELEC1249-002 05/02/2016

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION-LIGHTING AND TRAFFIC SIGNAL INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEMS, AND TRAFFIC MONITORING SYSTEMS, ROAD WEATHER INFORMATION SYSTEMS)		
Flagman.....	\$ 25.76	7.25%+21.75
Groundman (Digging Machine Operator).....	\$ 38.64	7.25%+21.75
Groundman (Truck Driver)....	\$ 34.34	7.25%+21.75
Groundman Truck Driver (Tractor Trailer Unit).....	\$ 36.49	7.25%+21.75
Lineman and Technician.....	\$ 42.93	7.25%+21.75
Mechanic.....	\$ 34.34	7.25%+21.75

PAID HOLIDAYS:

a. Memorial Day, New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 * ELEC1249-004 05/02/2016

Rates Fringes

ELECTRICIAN (Line Construction)

Overhead and underground distribution and maintenance work and all overhead and underground transmission line work including any and all fiber optic ground wire, fiber optic shield wire or any other like product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities :

Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit)....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a

Substation:

Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a
Groundman truck driver (tractor trailer unit)....	\$ 40.76	7.25%+21.75+a
Lineman & Technician.....	\$ 47.95	7.25%+21.75+a
Mechanic.....	\$ 38.36	7.25%+21.75+a

Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable

installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation

Cable Splicer.....	\$ 54.20	7.25%+21.75+a
Flagman.....	\$ 29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....	\$ 44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....	\$ 41.88	7.25%+21.75+a
Groundman Truck Driver.....	\$ 39.42	7.25%+21.75+a
Lineman & Technician.....	\$ 49.27	7.25%+21.75+a
Mechanic.....	\$ 39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 * ELEC1249-005 05/02/2016

SULLIVAN COUNTY

Rates Fringes

ELECTRICIAN (LIGHTING AND TRAFFIC SIGNAL LINEMAN INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEM, TRAFFIC MONITORING SYSTEMS AND ROAD WEATHER INFORMATION SYSTEMS.)

Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Digging Machine Operator).....	\$ 37.49	7.25%+21.75+a
Groundman (Truck Driver).....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a

Mechanic.....\$ 33.32 7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-008 01/01/2014

Rates Fringes

ELECTRICIAN (Line Construction)

TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT

Cable splicer.....\$ 29.12 3%+4.43
Groundman.....\$ 12.98 3%+4.43
Installer Repairman-Teledata
Lineman/Technician-Equipment Operator.....\$ 27.64 3%+4.43
Tree Trimmer.....\$ 22.41 8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

ELEV0138-001 01/01/2016

Rates Fringes

ELEVATOR MECHANIC.....\$ 53.72 29.985+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-004 07/01/2015

NORTHERN PART OF DUTCHESS (To The Northern Boundary line of the City of Poughkeepsie)

Rates Fringes

Power Equipment Operator

HEAVY & HIGHWAY

GROUP 1.....	\$ 38.91	24.40+a
GROUP 2.....	\$ 38.00	24.40+a
GROUP 3.....	\$ 35.43	24.40+a
GROUP 4.....	\$ 42.91	24.40+a
GROUP 5.....	\$ 41.91	24.40+a
GROUP 6.....	\$ 40.91	24.40+a
GROUP 7.....	\$ 40.52	24.40+a

POWER EQUIPMENT OPERATORS HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, 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), Boom truck , 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 Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Gunite Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), 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, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for

stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, 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, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: 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, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, 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

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTES:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee works the day before and the day after the holiday.

ENGI0106-008 07/01/2015

NORTHERN PART OF DUTCHESS (TO THE NORTHEN BOUNDARY LINE OF THE CITY OF POUGHKEEPSIE) BUILDING CONSTRUCTION

Rates Fringes

Power equipment operators:

GROUP A(1).....	\$ 39.46	24.10+a
1.....	\$ 40.46	24.10+a
2.....	\$ 41.46	24.10+a
GROUP A.....	\$ 39.01	24.10+a
GROUP B.....	\$ 38.07	24.10+a
GROUP C.....	\$ 35.42	24.10+a

Hazardous work - Anytime Operating Engineers are involved with level C or above, \$2.50 per hour over regular rate.

FOOTNOTE:

a. Paid Holiday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom truck (over 5 tons)

GROUP A(1): Crane Premiums

- 1 over 150' :add \$1.00
- 2 over 200': add \$2.00

GROUP A: Shovel, All excavator (except tractor mounted rubber tired John Deere 510 or smaller), 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 truck (5 tons and under).

GROUP B: Backhoe, (tractor mounted rubber tired equivalent to John Deere 510 or less), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydrohammer, concrete spreader, concrete finishing machine, one drum hoist, power hosting (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, cord and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinkey locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller.

GROUP C: Fork lift, high lift, lull, 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, concrete pumps, electric submersible pump 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer and belcrete power pack (belcrete system), seeding, and mulching machines, pumps.

 ENGI0137-001 03/04/2013

DUTCHESS COUNTY (POUGHKEEPSIE AND SOUTH THEREOF)

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1A.....	\$ 48.17	25.87+a
GROUP 1B.....	\$ 44.35	25.87+a
GROUP 2A.....	\$ 46.45	25.87+a
GROUP 3A.....	\$ 44.73	25.87+a
GROUP 3B.....	\$ 42.55	25.87+a
GROUP 4A.....	\$ 44.27	25.87+a
GROUP 4B.....	\$ 37.34	25.87+a
GROUP 5.....	\$ 40.31	25.87+a
GROUP 5A.....	\$ 50.57	25.87+a
GROUP 5B.....	\$ 38.21	25.87+a
GROUP 6.....	\$ 40.08	25.87+a

NOTES: Hazmat: 20% above regular rate
 Pumping operation Premium .50

Crane Operators (100-149 ft) 2.00

Crane Operators (149 ft +) 3.00

Loader Operators (over 5 cu y) .50
 Shovel Operators (over 4 cu yd)1.00

FOOTNOTE:

a. New Years Day, Memorial Day, Independence Day, Labor Day
 Thanksgiving Day, Christmas Day, plus Lincoln's Birthday,
 Washington's Birthday, Good Friday, Columbus Day, November
 Election Day, Veteran's Day.

POWER EQUIPMENT OPERATORS CLASSIFICATION

GROUP 1-A: Carrier- trailer horse; concret-portable hoist;
 crane & hoist engineer-steel (concrete, material, super
 structure sub- structure); derrick (stone-steel); elevator
 & cage; hoist- single/double or triple drum; hoist-portable
 mobile unit; hoist engineer-concert (crane-derrick-mine
 hoist); hoist engineer- material; overhead crane; power
 house plant; telephies (cableway); whirly; maintenance

engineer; Lull hilight or similar; hydraulic crane 25 ton and over; cherry picker 25 tons and over; backhoe Oliver 88; fordson; dynahoe; dual purpose and similar machines; Barber Green Loader-euclid loader or similar type; conway or similar mucking macking machines; dragline; gradall; shovel; backhoe etc. (crawler or truck); front end loaders; hydraulic boom; jersey spreader; lift slab console; letournequ or tounapull (scrapers over 20 yds struck); mucking machines; pavement breaker (air ram); paver (concrete); road boring machine; road mix machines; ross carrier and similar machines; post hole digger; shovel (tunnels); side boom; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yds. trenching machines vermeer concrete saw trencher and similar; tractor type demolition equipment; winch truck (a frame); hydraulic crane over 10 ton up to 25 ton); cherry picker over 10 ton up to 25 ton)

GROUP 1-B: Compressor (steel erection); pulse meter and push button buzz box; elevator; mechanic (outside) all types; welder; scrapers 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers; roller 4 tons and over.

GROUP 2-A: Compactor self-propelled; grader; bulldoze D7 and similar tractors with a draw bar horsepower of 100 or over; bulldozer D6 and under; welder; scraper 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers.

GROUP 3-A: Asphalt plant; boiler (high pressure); concrete mixing plants; concrete pump; firemen; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes); mixer concrete - 21E and over; portable asphalt plant; portable batch plant; portable crusher; quarry master; stone crusher; well drilling machine and well point system; cherry picker under 10 tons; hydraulic crane under 10 tons; concert buffy; one yard an up ride on dumper (benford or similar).

GROUP 3-B: Compressor over 125 cu. feet; conveyor belt machine regardless of size; lighting unit (portable & generator); welding machine (steel erection and excavation); and compressor plant; stud machine; ladder hoist.

GROUP 4-A: Air tractor drill; batch plant; bending machine; concrete breaker; concrete spreader; curb cutter machine; farm tractor (all types); finishing machine-concrete; hepavac clean air machine (all similar types: removal of asbestos etc.); material hopper-sand-stone-cement; mixer-concrete-under 21E; mulching grass spreader; pump-gypsum, etc., pump-plaster-grout -fireproofing; shop

mechanic (not employed on job site); roller under 4 ton; spreading and fine grading machine; steel cutting machine; syphon pump-air-steam; tar joint machine; turbo jet burner or similar equipment; vibrator (1 to 5); fine grading machine; roof hoist (tugger hoist); television cameras-water- sewer-gas-etc.

GROUP 4-B: Compressor to 125 feet; dust; dust collector; heater all types; pump; pump station (water and sewer); steam jenny; sweeper; chipper; mulcher.

GROUP 5: Motorized roller (walk behind)

GROUP 5-A: Master Mechanic

GROUP 5-B: Utility Man

GROUP 6: Warehouse Man

ENGI0137-007 03/04/2013

Poughkeepsie and South thereof

Rates Fringes

Power Equipment Operator
(HEAVY & HIGHWAY)

GROUP 1.....	\$ 53.38	25.87+a
GROUP 1-A.....	\$ 47.17	25.87+a
GROUP 1-B.....	\$ 49.65	25.87+a
GROUP 2-A.....	\$ 45.21	25.87+a
GROUP 2-B.....	\$ 46.60	25.87+a
GROUP 3.....	\$ 44.44	25.87+a
GROUP 4-A.....	\$ 40.48	25.87+a
GROUP 4-B.....	\$ 34.89	25.87+a
GROUP 5.....	\$ 46.45	25.87+a
GROUP 5-A-1.....	\$ 49.89	25.87+a
GROUP 5-A-2.....	\$ 60.34	25.87+a
GROUP 5-A-3.....	\$ 58.30	25.87+a
GROUP 5-A-4.....	\$ 54.73	25.87+a
GROUP 5-A-5.....	\$ 46.24	25.87+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Boom Truck; Cherry Picker; Clamshell; Crane, (Crawler, Truck); Dragline; Rough Terrain Crane

GROUP 1-A: Auger; Auto Grader; Dynahoe and Dual purpose and similar machines; Boat Captain; Boring Machine (all types); Bull Dozer-all sizes; Central Mix Plant Operator; Chipper-all types; Close circuit t.v.; Compactor with Blade; Concrete Portable Hoist; C.M.I. or similar; Conway or similar mucking machines; Gradall, Shovel Backhoe, etc.

Grader; Derrick, (Stone- Steel; Elevator & cage, materials or passengers; Front end loaders over 1 1/2 yds.; Hoist Single, Double, Triple Drum, Hoist Portable Mobile Unit; Hoist Engineer-Concrete (Crane-Derrick-Mine Hoist); Hoist Engineer-Material, Hydraulic Boom; Letourneau or Tournapull (Scrapers over 20 yds. struck); Log Skidder; Movable Concrete Barrier Transfer & Transport Vehicle; mucking machines; overhead crane; paver (concrete); pulsemeter; push button (buzz box) elevator; road mix machines; Robot Hammer (brock or similar), Ross carrier and similar machines; shovels (tunnels); side boom; Slip Form Machine; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yards; trenching machines; telephies- vermeer concrete saw trencher and/or similar; tractor-type demolition equipment, Whirly

GROUP 1-B: Road Paver, Asphalt

GROUP 2-A: Ballast Regulators; Compactor self-propelled; Cow Tracks; Fusion Machine; Rail Anchor Machines; Roller 4 ton and over; Scrapers - 20 yards struck; Switch Tampers; Vibratory roller, etc.

GROUP 2-B: Mechanic (outside) all types

GROUP 3-A: Air tractor drill; asphalt plant; batch plant; boiler (high pressure; concrete breaker; concrete pump concrete spreader; curb cutter machine; farm tractor (all types); finishing machine (concrete); fine grading machine; fireman; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes), maintenance engineer; machine pulling sheeps foot roller; material hopper; mixer concrete - 21-E and over; mulching grass spreader; portable asphalt plant, portable batch plant, portable crusher; powerhouse plant; quarry master; roller under 4 ton; spreading and fine grading machine; steel cutting machine; stone crusher; sweeper; turbojet burner or similar; well drilling machine ; winch truck "A" frame. John Henry Drill or similar.

GROUP 4-A: Service men (fuel or grease truck).

GROUP 4-B: Oiler; Compressor - compressor plant; paint compressor-steel erection; conveyor belt machine; lighting unit (portable & generator); oiler; pumps - pump station-water-sewer- gypsum- plaster, etc.; roller-motorized (walk-behind); welding machine (steel erection excavation); well point system; bending machine; dust collector; mixer - concrete under 21-E; heater all types; steam jenny; syphon pump-air-steam; tar joint machine; vibrator (1 to 5); Compressor Truck Mounted (2-6)

GROUP 5: Oiler

GROUP 5-A-1: Master Mechanic

GROUP 5-A-2: Engineer - all tower cranes, all climbing cranes and all cranes of 100 ton capacity or greater (3900 Manitowac or similar) irrespective of manufacturer and regardless of how the same is rigged (except for pile rigs).

GROUP 5-A-3: Engineer-- Pile Driver

GROUP 5-A-4: Hoist Engineer- Steel -Sub Structure

GROUP 5-A-5: Jersey-spreader, pavement breaker (air ram); Post Hole Digger

NOTES:

Loader Operator (over 5 cu yds) .50
Shoval Operators (over 4 cu yd) 1.00
Hazmat premium over regular rate 20%

CRANES:

100 ft- 149 ft: receive \$2.00 more than Group 1 rate
149 ft and over receive \$300 more than Group 1 rate

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day; Lincoln's Birthday; Good Friday; Memorial Day; Independence Day; Labor Day; Veterans Day; Columbus Day; November Election Day; Thanksgiving Day; and Christmas Day

ENGI0825-007 01/01/2013

ORANGE, ULSTER AND SULLIVAN COUNTIES

Rates Fringes

Power Equipment Operator

BUILDING, HEAVY & HIGHWAY

GROUP 1.....	\$ 41.02	27.75
GROUP 2.....	\$ 39.43	27.75
GROUP 3.....	\$ 37.52	27.75
GROUP 4.....	\$ 35.89	27.75
GROUP 5.....	\$ 34.18	27.75
GROUP 6.....	\$ 42.84	27.75

NOTES:

Hazmat Premium 20%
Hydrographic Premium .50

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (BLDG, HEAVY & HWY)

GROUP 1: Autograde-Pavement-Profiler (CMI and Similar Type); utograde-Pavement-Profiler (CMI and Similar

Types);Autograde Slipform Paver (CMI and Similar Types); Backhoe; Central Power Plants (all types); Concrete Paving Machine (s-240 and Similar Types); Cranes (All Types, Including Overhead and Straddle Traveling Type); Cranes, Gantry; Derricks (Land, Floating or Chicago Boom Type); Drillmaster/Quartmaster (Down the Hole Drill) Rotary Drill; Self-Propelled, Hydraulic Drill, Self-Powered Drill Draglines, Elevator Graders, Front End Loaders (5 yds. and over), Gradalls, Grader: Rago, Helicopters (Copilot), Helicopters, (Communication Engineer), Locomotive (large), Mucking Machines, Pavement and Concrete Breaker (Superhammer, Hoe Ram, Brokk 250 and Similar Types), Pile Driver (length of boom including length of leads shall determine premium rate applicable), Roadway Surface Grinder Scooper (loader and shovel), Shovels, Tree Chooper with Boom, Trench Machines, Tunnel Boring Machines.

GROUP 2: "A" Frame; Backhoe (Combination); Boom Attachment on Loaders (Rate based on size of bucket) not applicable to Pipehook) Boring and Drilling Machines, Brush Chopper, Shredder and Tree Shredder Tree Shearer, Cableways, Carry-alls, Concrete Pump, Concrete Pumping System, Pumpcrete and Similar Types, Conveyors, 125 ft and over; Drill Doctor (duties include dust collector, maintenance), Front End Loader (22 yds. but less than 2 yds.), Graders (Finish); Groove Cutting Machine (ride on type), Heater Planer; Hoists: (all type hoists, Shall Also Include Steam, Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft, Caisson, Snorkel Roof, and or any other similar type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type). Long Boom Rate to Be Applied if Hoist is "outside material lower hoist"; Hydraulic Cranes-10tons and Under; Hydro-Axe; Hydro-Blaster; Jacket (Screw Air Hydraulic Power Operated Unit or Console Type: Not Hand Jack or Pile Load Test Type), Log Skidder; Pans, Pavers (all) Concrete; Plate and Frame Filter Press; Pumpcrete Machines; Squeeze Crete and Concrete Pumping (regardless of size); Scrapers; Sidebooms; Straddle Carrier, Ross and Similar Types; Vacuum Truck; Whip Hammer; Winch Trucks (Hoisting).

GROUP 3: Asphalt Curbing Machine, Asphalt Plant Engineer, Asphalt Spreader; Autograde Tube Finisher & Texturing Machine (CMI and Similar types) Autograde Curecrete Machine (CMI and Similar Types); Bar Bending Machines (power), Batchers, Batching Plant and Crusher on-site; Belt Conveyor Systems; Boom Type Skimmer Machines; Bridge Deck Finisher; Bulldozers (all); Car Dumpers (A:road); Chief of Party; Compressor and Blower Type Units (used) Independently or Mounted On Dual Purpose Trucks, On Job Site or In Conduction with Job Site, In Loading and Unloading of Concrete, Cement, Fly Ash, Instantcrete, or Similar Type Materials); Compressor 92 or 3 in Battery); Concrete Finishing Machines; Concrete Saws and Cutters (ride on

type); Concrete Spreaders, Hetzel, Rexomatic and Similar types; Concrete Vibrators; Conveyors, Under 125 ft), Crushing Machines, Ditching Machine, Small (ditchwitch, Vermeer or Similar type); Dope Dots (mechanical with or without pump), dumpsters; Elevator; Fireman; Forklifts (economobile, lull, and similar types of equipment); Front End Loaders (1 yd. and over but less than 2 yds.); Generators (2 or 3 in Battery/ within 100 ft); Giraffe Grinders, Graders and Motor Patrols; Grout Pump; Gunnite Machines (excluding nozzle); Hammer Vibratory (in conduction with generators); Hoists (Roof, Tuggeraerial Platfrom Hoist and House Cars), Hoppers, Hoppers Doors (power operated); Hydro-Blaster (where required); Ladders (Motorized); Laddervator; Locomotive, Dinky type; Maintenance, Utility Man; Mechanics; Mixers (Excepting Paving Mixers); Motor Patrols and Graders; Pavement Breakers, Small, Self-Propelled ride on type (also maintains compressor or hydraulic unit); Pavement Breaker, Truck Mounted; Pipe Bending Machine (power); Pitch Pump; Plaster Pump (regardless of size); Post Hole Digger (post pounder and auger); Rod Bending Machines (power); Roller, Black Top; Scales, (power); Seaman Pulverizing Mixer; Shoulder Widener; Silos; Skimmer Machines (Boom Type); Steel Cutting Machine, Services and Maintains; Tamrock Drill; Tractors; Tug Captain; Vibrating Plants (used in conduction with unloading); welder and Repair Machines. Concrete cleaning/decontamination machine operator; Directional boring machine; Heavy equipment robotics operator; Master environmental maintenance operator; Ultra high pressure waterjet cutting tool system operator; maintenance operator; Vacuum blasting machine operator

GROUP 4: Brooms and Sweepers; Chippers; Compressors (single); Concrete Spreaders (small type); Conveyor Loaders (not including Elevator Graders); Engines, Large Diesel (1620 h.p.) and Staging Pump; Farm Tractors; Fertilizing Equipment (Operator and Maintenance of); Fine Grade Machine (small type); Form Line Graders (small type); Front End Loader (under 1 yd); Generator (single); Grease, Gas, Fuel and Oil Supply Trucks; Heaters (Nelson or Other Type Including Propane, Natural Gas or Flowtype Units); Lights, Portable Generating Light Plants; Mixers, Concrete Small; Mulching Equipment (Operation and Maintenance of); Pumps (2 of Less Than 4 Inch Suction); Pumps 94 Inch Suction and Over Including Submersible Pumps); Pumps (Diesel Engine and Hydraulic); Immaterial of Power; Road Finishing Machines (Small Type); Rollers, Grade, Full Or Stone Base; Seeding Equipment (Operation and maintence of); Sprinkler and Water Pump Trucks (Used on job Site or in conduction with Job Site); Steam Jennies and Boilers, Irrespective of Use; Stone Spreader; Tamping Machines, Vibrating Ride On; Temporary Heating Plant (nelson or Other Type, Including Propane, Natural Gas or Flow Type Units); Water and Sprinkler Trucks (Used On Job Site In Conduction with Job

Site); Welding Machines-Within 100 ft (Gas, and /or Electric Converters of any type, single, tow or three in a battery). welding system, multiple (rectifier transformer type) well point systems (including installation by bull gang and maintenance of); Off Road back dumps.

GROUP 5: Oiler

GROUP 6: Helicopter Pilot

a. PAID HOLIDAYS: New Years Day, Washington's Birthday Memorial Day, July 4th, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day during the calendar week in which the holiday occurs.

 ENGI0825-008 01/01/2013

ORANGE, ULSTER AND SULLIVAN COUNTIES

Rates Fringes

Power equipment operators:

BUILDING CONSTRUCTION

STEEL ERECTION

GROUP 1.....	\$ 45.04	27.75
GROUP 2.....	\$ 43.38	27.75
GROUP 3.....	\$ 40.59	27.75
GROUP 4.....	\$ 37.93	27.75
GROUP 5.....	\$ 36.40	27.75
GROUP 6.....	\$ 42.21	27.75
GROUP 7.....	\$ 44.65	27.75

BUILDING CONSTRUCTION TANK

ERECTION

GROUP 1.....	\$ 45.81	27.75
GROUP 2.....	\$ 43.97	27.75
GROUP 3.....	\$ 46.45	27.75
GROUP 4.....	\$ 40.58	27.75
GROUP 5.....	\$ 35.37	27.75

OILOSTATIC MAINLINES AND
 TRANSPORTATION PIPE LINES

GROIUP 6.....	\$ 45.88	27.75
GROUP 1.....	\$ 43.95	27.75
GROUP 2.....	\$ 42.30	27.75
GROUP 3.....	\$ 42.30	27.75
GROUP 4.....	\$ 38.66	27.75
GROUP 5.....	\$ 44.73	27.75
GROUP 6.....	\$ 44.58	22.50+a

NOTES:

Hydrographic Premium	50
Hazmat Premium	20%

Tunnel Premium .75

STEEL ERECTION CLASSIFICATIONS

GROUP 1: Cranes (All Cranes, Land or Floating with Booms Including Jib 140 ft and over, Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms including Jib 140 ft and over above ground).

GROUP 2: Cranes (All Cranes, Land or Floating with Booms Including Jib Less Than 140 ft Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms Including Jib Less Than 140 ft above Ground).

GROUP 3: "A" Frame, Cherry Pickers 10 tons and under, Hoists Shall Also Include Steam, Gas, Desel, Electric, Air Hydraulic, Single and Double Drum Concrete, Brick Shaft Caisson, or Any Other Similar Type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type; Jacks: Screw Air Hydraulic Power Operated unit or Console Type (not hand Jack or Pile Load Test Type); Side Booms.

GROUP 4: Aerial Platform used as Hoist; Compressor: 2 or 3 in Battery; Elevators or House Cars; Conveyors and Tugger Hosits; Chief of Party; Firemanp; Forklift; Generators (2 or 3); Maintenance (Utility Man); Rod Bending Machine (power); Welding Machines (Gas or Electric, 2 or 3 in Battery, Including Diesels); Captain: Power Boats: Tug Master: Power Boats.

GROUP 5: Compressor, Single; Welding Machine, Single, Gas, Diesel, and Electric Converters of any Type: Welding System Multiple (Rectifier Transformer Type); Generator, Single.

GROUP 6: Oiler

GROUP 7: Helicopter Pilot .

FOOTNOTE: a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day in the calendar week during which the holiday occurs.

For BUILDING CONSTRUCTION TANK ERECTION CLASSIFICATIONS

NOTES: Tunnel Premium .75
Hazmat Premium 20%
Hydrographic Premium .50

TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers on all Cranes, Derricks, ets with Booms Including Jib 140 ft or More Above Ground.

GROUP 2: Operating Engineer on all Equipment, Including Cranes, Derricks, ets with Booms Including Jib, Less Than 140 ft above the ground.

GROUP 3: Helicopter Pilot Engineer.

GROUP 4: Air Compressors, Welding Machines and Generators are Covered and are Defined as Cover: Gas, Diesel, or Electric Driven Equipment and Sources of Power from a Permanent Plant: ie: Staem, Comgressed Air, Hydraulic or Other Power, For The Operating of any Machine or Automatic Tools, Used In The Erection, Alteration, Repair and Dismantling of Tanks and Any and All "Dual Purpose" Trucks Used On The Construction Job Site, or in the Loading and Unloading of Materials, at the Construction Job Sited or in Conjunction with the Job Site.

GROUP 5: Oiler

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day provided the Employee works one day in the calendar week during which the holiday occurs

For OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINE CLASSIFICATIONS

NOTES:

Hydrographic Premium	.50
Hazmat Premium	20%
Tunnel Premium	.75

OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; Cranes (all types); Draglines, Front End Loaders (5yds. and over), Gradalls, Helicopters (co-pilot), Helicopters (Communication Engineer); Scooper (Loader and Shovel) Koehring; Trench Machines.

GROUP 2: "A" Frame; Backhoe (Combination Hoe Loader); Boring and Drilling Machines; Ditching Machines, Small, Ditchwitch, Vermeer or Similar type; Forklifts; Front End Loaders 92 yds. and over but less than 5 yds.); Graders, Finish (fine); Hydraulic Cranes 10 tons and under (over 10 tons) Cranes Rate Applies); Side Booms: Winch Trucks

(Hoisting).

GROUP 3: Backfiller; Brooms and Sweepers; Bulldozers; Compressor (2 or 3 in battery); Chief of Party; Front End Loaders (under 2 yds); Generators; Giraffe Grinders; Graders and Motor Patrols; Machnic; Pipe Bending Machine (power); Tractors; Water and Sprinkler Trucks used on Job Site or in Conduction with Job Site); Welder and Repair Mechanic; Captain (power boats); Tug Master (power boats).

GROUP 4: Compressor (single); Dope Pots (Mechanical with or without Pump); Dust Collectors; Pumps (4 inch suction and over); Pumps (2 of less than 4 inche suction); Pumps, Diesel Engine and Hydraulic (immaterial of power); Welding Machines, Gas or Electric Converters of any type- 2 or 3 in Battery Multiple Welders; Well Point Systems (including installation and Maintenance); Fram Tractors.

GROUP 5: Oiler, grease, gas, fuel and oil supply trucks; Tire repair and maintenance

GROUP 6: Helicopter Pilot

FOOTNOTE:

a. Paid Holidays: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day and Christmas Day provided the Employee works one day in calendar week during which the holidays occurs.

IRON0417-001 07/01/2015

	Rates	Fringes
IRONWORKER.....	\$ 38.92	38.75+a

a) Paid Holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving (unpaid), Christmas Day.

* LABO0017-002 07/01/2014

	Rates	Fringes
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LABORER
DUTCHESS COUNTY (Asbestos, lead, toxic and hazardous waste abatement and any other environmental related work): (BUILDING CONSTRUCTION)

GROUP 1.....	\$ 30.05	22.40
GROUP 2.....	\$ 34.55	22.40
DUTCHESS COUNTY (Asbestos, lead, toxic and hazardous waste abatement and any other environmental related work): (HEAVY & HIGHWAY:)		
GROUP 2.....	\$ 37.90	22.40
GROUP 3.....	\$ 38.55	22.40
ORANGE AND ULSTER COUNTIES (BUILDING CONSTRUCTION:)		
GROUP 1.....	\$ 29.65	22.40
GROUP 2.....	\$ 34.00	22.40
GROUP 3.....	\$ 37.90	22.40
ORANGE, ULSTER, AND SULLIVAN COUNTIES (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 29.65	22.40
GROUP 2.....	\$ 34.00	22.40
GROUP 3.....	\$ 38.55	22.40
GROUP 4.....	\$ 42.45	22.40
TUNNEL, SHAFT & CAISSON WORK		
GROUP 1.....	\$ 42.65	22.40

LABORERS BUILDING CLASSIFICATIONS

GROUP 1: Custodial work, flag person, portable generator tender, portable pump tender, pitman and dumpman, firewatch, temporary heat tender, temporary light tender, traffic control, tool room tender; Artificial turf, air chipping hammer acoustic pump and mixer, carpenter tender, concrete, concrete curb and sidewalk form setter, concrete form stripping, concrete sealing, concrete curing, concrete finisher, concrete vibrator, compressor, clean up after trades, dismantling demolition, excavation, fireproofing, foundation and building piping, pump and mixer, gunite, general clean up, grade checker, grading and backfilling, hoists, hod carrier, landscaping, mason tender, multi building trades tender, jackhammer, pavement breaker, poured gypsum roof work, power tampers, power walk behind roller, pressure blasting, power mixer, scaffolding, snow removal, signal person, sandblasting, styrofoam and similar installation, radio control equipment including but not limited to radio control tampers and rollers, radio control excavator, all erecting and dismantling of scaffold for masonry regardless of height, walking and riding power buggies, temporary weather protection, wrecking, waterproofing, stone and tile tenders, radio controlled hammers and breakers, unloading of trucks, air track, assembling and placing gabion baskets, asphalt, blaster, bob cat type machine for demo and clean up, chain link fence, chain saw, chipping hammer, concrete conveyor belt,

saw, core drill, corrugated pipe, construction specialist, cleaning machine, concrete form setter, conduit layer, cutting torch, discharge pipe, drill chuck tender, duct bank layer, explosive handler, hydraulic splitter, granite or stone curbing, handler, joy and jib drill, IngersollRand heavy duty crawler master type HCMZ drill machines or equivalent, laser level, nonmetallic pipe layer, metallic pipe layer, LeRoi hydraulic drill or similar, mega mixer, power fork lift, prestressed and precast concrete, power brush cutter, pump crete machine, retaining walls, rip rap, retention and toxic and hazardous waste liners, setting of block, setting of block, setting of brick, setting of stone, sound barriers, transit under laborers jurisdiction, tow behind concrete or grout pump, traffic and pedestrian stripping, surface planner, manufactured curb, walk behind durface planner, wagon drill, welding; * asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Forklift for masonry purposes

GROUP 3: Asbestos Abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

BUILDING CLASSIFICATIONS

GROUP 1: Asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Asbestos abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

LABORERS HEAVY AND HIGHWAY CLASSIFICATIONS

GROUP 1: Flagperson, gateperson

GROUP 2: General laborers, chuck tender, handling and distributing drinking water, distributing all tools and supplies of laborers, nipper, powder carrier, magazine tender, warehouse laborers, concrete man, vibrator man, mason tender, mortar man, spraying, brushing and covering of concrete for curing and preservative purposes, traffic striper, scaffold builder, concrete crub and sidewalk from setter; permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary

reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipelining and relining, wellpoints, conduit and duct layer, wire puller rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air track, jib rig, joy drill, guniting and sand blasting, coal passer and other machine operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder, groover or similar type machine, walk behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick, block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork. Guniting nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, laser men. Ground man on milling machine.

GROUP 3: Ingersoll Rand heavy duty crawler master type HCMZ any drill using 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen including grade, pipe, concrete, clearing, blacktop, drill, paving and blaster etc., Hydraulic drill or similar, forklift for masonry only, Blaster and asphalt screedman.

GROUP 4: Asbestos, toxic, lead or hazardous material abatement foreman.

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement; when protective equipment and clothing are not required.

GROUP 2: Asbestos toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required.

FOOTNOTE:

PAID HOLIDAYS: New Years Day, Presidents's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

TUNNEL, SHAFT & CASSION CLASSIFICATIONS

GROUP 1: Laborer, Pit and Dumpman, Chuck Tender, Brakeman and Powder; Miner and all mavhine men, Safety Miner, all shaft work, casson work, drilling, blow pipe, all air tools, tigger scaling, nipper gunniting srom pot to nozzle, bit grinder, singal man (top and bottom), shift steward, concrete man, shield driven tunnel, mixed face and soft ground liner plate tunnel in free air.

LABO1000-001 06/01/2012

DUTCHESS COUNTY

Rates Fringes

Laborers:

BUILDING CONSTRUCTION

GROUP 1.....	\$ 28.60	22.20
GROUP 2.....	\$ 29.72	22.20
GROUP 3.....	\$ 30.95	22.20

LABORERS CLASSIFICATIONS (BUILDING)

GROUP 1: Mason tenders, carpenter tenders, laborer stripping and cleaning forms, laborer grading and digging ditches, sweepers, cleaners.

GROUP 2: Hod carriers, plasterers' tenders, scaffold builders (padlock and self-supporting scaffold 14 ft. or under all runways, mortar mixers) machine and hand, concrete mixers by machine under 21e, vibrators, form setters, asphalt rakers, handling reinforcement rods, drillers, jackhammer, operator, signalman, gunniting, motorbugs, water pump 2" or under barco machine, wreckers, paving breakers, power saw operators, other machine operators.

GROUP 3: Blasters, Laser beam operator.

LABO1000-004 05/01/2012

DUTCHESS COUNTY

Rates Fringes

Laborers:

HEAVY & HIGHWAY

GROUP 1.....	\$ 25.60	22.25+a
GROUP 2.....	\$ 29.36	22.25+a
GROUP 3.....	\$ 30.36	22.25+a

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Flagperson, placing and maintenance of all flares, cones, light, signs, barricades, traffic control, custodial work, traffic directors, temporary heat or light tenders, tool rooms.

GROUP 2: General Laborers, Dumpman, Pitman, Concrete Man, Signal Man, Pipelayer, Rip Rap, Dry Stone Layer, Jackhammer, Powderman, Highscalers, Power Buggy Operator, Steel Rod Carrier, Vibratory Operator, Other Machine Operator, Wrecking, Vibrator Operator-Compactor, Guniting and Sand Blasting, Water Pump 2" or under, Nipper, Chucker, Asphalt Workers.

GROUP 3: Asphalt Raker, Asphalt Screeman, Drillers (all), Laser Beam Operator, Form Setter/Aligners, Blasters.

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Good Friday, Washington's Birthday, November Election Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Thanksgiving Day and Christmas Day and Veteran's Day.

PAIN0009-004 11/01/2015

DUTCHESS, ORANGE, SULLIVAN and ULSTER COUNTIES

Rates Fringes

GLAZIER.....	\$ 43.95	36.82
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PAIN0155-003 05/01/2014

Rates Fringes

Painters:

Drywall Finishers.....	\$ 29.44	19.71
Lead Abatement Work.....	\$ 29.44	19.71
Painter/Paperhanger.....	\$ 29.44	19.71
Spray Rate.....	\$ 30.44	19.71

PAIN0806-008 10/01/2015

DUTCHESS, ORANGE, SULLIVAN AND ULSTER COUNTIES

Rates	Fringes
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PAINTER

Structural steel and Bridge.	\$ 49.00	37.13
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PLUM0021-005 05/01/2016

ZONE 2

DUTCHESS COUNTY AND THE REMAINDER OF ULSTER COUNTY

Rates	Fringes
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PLUMBER/PIPEFITTER.....	\$ 47.84	31.37
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* PLUM0373-002 05/01/2016

ORANGE COUNTY Towns of Lakeville, Four Corners, Sterling Forest, Tuxedo Park, Southfields, Arden, Newburgh Junction, Greenwood Lake, Monroe, Harriman, Woodbury Falls, Woodbury, Woodbury Station, Central Valley, and the Palisades Interstate Park and Bear Mountain Park

Rates	Fringes
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Plumber; Steamfitter.....	\$ 44.07	34.77
REFRIGERATION MECHANIC.....	\$ 23.04	11.88

* PLUM0373-003 05/01/2016

SULLIVAN COUNTY (Townships of Lumberland, Forestburgh, Highland, Tusten, Mamakating, Fallsburgh, Thompson, Bethel, Cohecton, Delaware, Freemont, Callicoon, Liberty, Monticello, Neversink and Rockland); ORANGE COUNTY (Remaining Townships) and ULSTER COUNTY (Towns of Shawangurk, Wawarsing, Plattekill, Marlboro and Ellenville up to Napanoch Prison)

Rates	Fringes
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Plumber; Steamfitter.....	\$ 44.07	34.77
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ROOF0008-002 07/01/2014

	Rates	Fringes
ROOFER.....	\$ 40.70	25.14

SFNY0669-002 01/01/2016

	Rates	Fringes
SPRINKLER FITTER.....	\$ 41.47	21.70

SHEE0038-001 07/01/2014

	Rates	Fringes
Sheet metal worker.....	\$ 43.41	31.71

TEAM0445-001 05/01/2015

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 30.15	31.43+a
GROUP 1A.....	\$ 31.29	31.43+a
GROUP 2.....	\$ 29.59	31.43+a
GROUP 3.....	\$ 29.59	31.43+a
GROUP 4.....	\$ 29.26	31.43+a
GROUP 5.....	\$ 29.14	31.43+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Labor Day, President's Day, Presidential Election Day, Veterans Day, Decoration Day, Independence Day, Thanksgiving Day and Christmas Day provided the employee works two days in any calendar week during which the holidays occurs.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Drivers on Letourneau tractors, double barrel euclids, Athey wagons and similar equipment (except when hooked to scrapers), I-beam and pole trailers, drivers of road oil distributors, tire trucks and tractors and trailers with 5 axles and over, Articulated Back Dumps and Articulated Water Trucks.

GROUP 1A: Drivers on detachable Gooseneck Low bed Trailers rated over 35 tons.

GROUP 2: Drivers on all equipment 25 yards and over, up to and including 30 yard bodies and cable dump trailers and powder and dynamite trucks.

GROUP 3: Drivers on all equipment up to and including 24 yard bodies, mixer trucks, dump crete trucks and similar

types of equipment, fuel trucks, batch trucks and all other tractor trailers.

GROUP 4: Drivers on tri axles, ten-wheelers, grease trucks and tillermen.

GROUP 5: Drivers on pick-up trucks used for materials & parts, drivers on escort man over-the-road and drivers on straight trucks.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing

this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION