

LINCOLN PUBLIC SERVICE DISTRICT LINCOLN COUNTY, WEST VIRGINIA

ALUM CREEK WATER STORAGE TANK PROJECT

ADDENDUM #1

DECEMBER 6, 2022

THRASHER PROJECT #010-01166

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Wednesday, November 30, 2022, on the above-referenced project, a copy of the sign in sheet and meeting minutes are included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

- 1. The Bid Opening time has been <u>CHANGED</u> to <u>TUESDAY</u>, <u>DECEMBER 13</u>, <u>2022</u>, <u>at 3:00PM</u>. This Bid Opening will be located at The Thrasher Group, Inc. 300 Association Drive, Charleston, WV 25311.
- 2. The last day for question was by C.O.B. on Friday, December 2, 2022. All questions must be submitted via email to Ryan Boustany at rboustany@thethrashergroup.com.
- 3. A geotechnical report is available. A waiver form is included with this Addendum. If you would like the geotechnical report, please fill out the waiver form and email it to Ryan Boustany at rboustany@thethrashergroup.com. Once the signed waiver is received, the geotechnical report will be sent.
- 4. Updated wage rates are included with this Addendum. YOU MUST USE THE ATTACHED WAGE RATES INCLUDED WITH THIS ADDENDUM #1 WHEN PREPARING YOUR BID PACKAGE.

B. <u>SPECIFICATIONS</u>

1. **DELETE AND REPLACE WITH THE FOLLOWING** Paragraph F.1.6.F.25.A in Specification Section 012000 – Price and Payments: Lump Sum Bid Item: "The cost for this work shall be paid for by lump bid price(s). The cost shall include tank foundation, site work, grading excavation, reclamation, piping, valve vaults, disinfection, two (2) Thuja Green Giant Arborvitae Trees. All work and material necessary for a complete and operable water tank system."

- 2. **DELETE AND REPLACE WITH THE FOLLOWING** Paragraph F.1.6.F.26.A in Specification Section 012000 Price and Payments: Lump Sum Bid Item: "The cost for this work shall be paid for by lump bid price(s). The cost shall include tank foundation, site work, grading excavation, reclamation, piping, valve vaults, disinfection, two (2) Thuja Green Giant Arborvitae Trees. All work and material necessary for a complete and operable water tank system."
- 3. **ADD** Specification Section 329300 Plants
- 4. **ADD** Specification Section 329113 Soil Preparation

C. <u>DRAWINGS</u>

- 1. **REPLACE** Sheet 4 included in this Addendum #1.
- 2. **REPLACE** Sheet 9 included in this Addendum #1.
- 3. **REPLACE** Sheet 2 included in this Addendum #1.

D. QUESTIONS AND RESPONSES

1. QUESTION:

Please verify tank size for Glass Fused to Steel Tank. Can a 45'x24' be used in lieu of the current size and adjust the overflow to match the existing tank?

RESPONSE:

Yes. Please refer to the Plans.

2. OUESTION:

Please verify freeboard amount required for tank.

RESPONSE:

One (1) foot.

3. QUESTION:

The Silt Stop Detail is for a Welded Tank. Can you provide one for Glass Fused to Steel?

RESPONSE:

Sheet 9 of the Plans has been revised and is provided with Addendum.

4. QUESTION:

The Typical Section of Bolted Tank Sheet shows the bolts being Stainless Steel. We use Galvanized Bolts. Are they acceptable?

RESPONSE:

Yes.

5. QUESTION:

Is BABA required?

RESPONSE:

Yes.

6. QUESTION:

Sheet 8 shows Forest Green for the tank color. Is Cobalt Blue acceptable for the color of the tank?

RESPONSE:

Yes.

7. QUESTION:

Can you provide values for the following items:

Specific Gravity, Wind Velocity, Allowable Soil Bearing, Site Class.

RESPONSE:

Please refer to Specification Section 434111 for the specific gravity and wind velocity. Please refer to the geotechnical report for the allowable soil bearing and site class.

8. QUESTION:

Please clarify if you want 1 or 2 roof hatches.

RESPONSE:

One (1) 30"x30" hatch will be sufficient.

9. OUESTION:

Do you want a single handrail walkway for the roof or a double handrail that goes from side to side?

RESPONSE:

Single.

10. QUESTION

Is the standard 30" x 30" roof hatch acceptable?

RESPONSE:

Yes.

11. OUESTION:

What is the timeframe for the project?

RESPONSE:

The contract period is 270 days to substantial completion and 300 days to final payment.

12. QUESTION:

Are you planning on delaying Notice to Proceed for submittals to be worked through?

RESPONSE:

Yes.

13. QUESTION:

Are the bids to be turned in at Thrashers' Office in Charleston or at the PSD?

RESPONSE:

The Thrasher Group, Inc. 300 Association Drive, Charleston, WV 25311.

14. QUESTION:

Is an office trailer required? If so, what are the requirements for it to have?

RESPONSE:

Yes. Please refer to Specification Section 015000.

15. QUESTION:

Please verify Bid Time?

RESPONSE:

December 13, 2022, at 3:00 PM.

E. <u>CLARIFICATIONS</u>

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 3:00 p.m. on Tuesday, December 13, 2022, at The Thrasher Group, Inc., 300 Association Drive, Charleston, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER OUP, INC.

Project Managen

LINCOLN COUNTY PUBLIC SERVICE DISTRICT 250 LITTLE COAL RIVER ROAD, ALUM CREEK WV, 25003 ALUM CREEK WATER STORAGE TANK PROJECT

PRE-BID CONFERENCE MEETING MINUTES

PROJECT LOCATION: Alum Creek, West Virginia

ARCHITECTS PROJECT #: 101**-**010-1166

DATE OF CONFERENCE: November 30, 2022

CONFERENCE LOCATION: 250 Little Coal River Road

Alum Creek, WV 25003

I. Introductions – Jonathan Escue (Assistant GM), Kathy Elliot (Region 2), Ryan

Boustany

II. General Project Description

a. Contract #1 - This Contract consists of the construction of an approximately 265,000-gallon above ground water storage tank, site work, site piping, valve vault, electrical, site fencing, improvements to the existing access road, and all other necessary appurtenances as shown on the construction drawings.

III. Bidding Information

- a. General
 - i. Contract #1
 - 1. Bid opening will be on December 13, 2022
 - 2. Time 3:00 PM
 - 3. **Location:** Bids will be mailed, or hand delivered to Thrasher Group, Inc. office; 300 Association Drive, Charleston, WV 25311.
 - ii. Two Envelope System All BOR (blue) in 1^{st} envelope, and BID Form (Yellow) in other.
 - 1. Envelope 1
 - a. Name & Address of Bidder
 - b. Bid for Contract # with name

- c. Project Owner name Lincoln County Public Service
 District
- 2. Envelope 2
 - a. Placed in Envelope 1
 - b. Labeled "Bid Proposal"
- iii. Contract Time
 - a. Contract #1 Alum Creek Water Storage Tank Project
 - i. Substantial Completion 270 days
 - ii. Final Completion 300 days
 - iii. Liquidated Damages \$1,000/day

The contract will be awarded 90 days after the bid and the notice to proceed will be issued after the submittal phase based on expected material delivery dates.

- b. Bid Opening Requirements Blue Pages Labeled BOR
 - i. Submitted on Time
 - ii. Bid Bond 5% total Bid (ORIGINAL)
 - iii. Certification of receipt of all addenda to Plans and Specifications
 - iv. MBE/WBE Utilization Requirements
 - v. Equal Employment Opportunity
 - vi. Compliance Statement/Notice to Prospective Subcontractors (Non-Segregated Facilities)
 - vii. West Virginia Code §21-1D-5 Drug Free Workplace Conformance Affidavit
 - viii. Federal Wage Rate Certification
 - ix. American Iron and Steel Requirement
 - x. Copy of Current Contractor's License
- c. Bid Form Yellow Pages Section 410
 - i. Contract #1 Alum Creek Water Storage Tank Project
 - 1. 9 Base Bid Items 5 Lump Sum and 4 Unit Price

- d. Method of Award Lowest Responsive Responsible Bidder Base Bids. Notice to Proceed will be issued within 90 days after the Effective Date of the Contract per the General Conditions (EJCDC C-700).
- IV. Method of Award Award will be made from lowest total base bid
- V. Details of Project
 - a. Construction Sequence of Events As Described in the Summary Section 011000
 for each contract.
 - b. Material and Equipment As Described in the Plans/Specs. "Or Equal" items will be reviewed during the submittal process as described in Section 012500 "Substitution Procedures" and 013300 "Submittal Requirements".
 - c. Other Miscellaneous Items
 - i. Project Estimates:
 - ii. Contract #1 \$900,000.00
- VI. Permits
 - a. Bureau for Public Health Permit, USFWS, SHPO, WVDNR RTE
- VII. B & O Taxes/Building Permits
 - a. B&O Taxes DO NOT apply to this Project. There are no Building Permits required for this project.
- VIII. Office Trailer and Equipment and Storage Area
 - a. Locations for the Office Trailer, Equipment and Storage Area must be coordinated with the Engineer and Owner. The area shall be included in the Pre-Construction Videos – must be set up prior to 1st pay. Will include bathroom, phone, internet, fax, etc.

IX. Addressing Questions

a. All in Writing – Fax Only 304-343-7604 Attn: Ryan Boustany –
 Reference Lincoln County Public Service District – Contract #, Please
 Reference Sheet # and Spec Section for all questions.

X. Addendum

- a. Last Day for Questions will be COB Friday, December 2, 2022 Addendum will be overnighted to all plan holders on Tuesday, December 6, 2022.
- XI. Funding Agencies This project is funded by the WV Bureau for Public Health through the DWTRF program, the WVIJDC, and the Lincoln County Commission. Davis Bacon Wage Rates DO Apply to contracts. Final Wage Rates will be included in the Addendum.
- XII. Bureau for Public Health
 - Change Orders must be pre-approved prior to execution.
 - A signed resolution must be included with every Pay Application.
 - Davis-Bacon wages are required.
 - DBE Quarterly reports are required.
 - BABA tracking sheets must be included with every Pay Application.
- XIII. WVIJDC
- XIV. Owner Lincoln County Public Service District
- XV. Region 2
 - Prepares Pay Resolutions
 - Performs Weekly Certified Payrolls

XVI. Question and Answer Session

Q: Is there a specification for painting of the welded steel tank?

A: Yes, see Section 099713 – Steel Water Storage Tank Painting

Q: Is it required to have two (2) manways on the roof of the tank?

A: No, one (1) is acceptable.

LINCOLN PUBLIC SERVICE DISTRICT LINCOLN COUNTY, WEST VIRGINIA ALUM CREEK WATER STORAGE TANK PROJECT

PRE-BID CONFERENCE Wednesday, November 30, 2022

Thrasher Project #010-01166

Name	Representing	Phone #	Email Address
FYAN DOUSTANY	THRASHER	304-826-6257	Loustary anthe Thisher brank in
,	Region 2 PM	304-635-2701	Kelliott@region2 pdc. ove
tothy Elliott		423-266-7118	Tshalle chtenk, com
Robert Moore	Chattanooga Boiler: Tank Co. Boilor profile Hearth		robert, o. Moone @war. gov
Logan Davis	WVDHHIZ BPH	304-380-7301	Iggan, r. davis @ wv.gov
DERRICK SEARS	FOSTER SUPPLLY	304-553-6565	dsears@ Fustersupply com
JON D. BURNS	MID ATLANTIC	740-416-3595	Son @ Middflantic STOLAGE. COM
JOE PROGLEY	Mid Atlastic	740 604-9479	JOE @ Mid Atlantic Stockes COM
Jonathan Escue	Lincoln PSD	304 756++	lincolnpsd@qmail.com

SECTION 329113 - SOIL PREPARATION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes planting soils specified by composition of the mixes.
- B. Related Requirements:
 - 1. Section 311000 "Site Clearing" for topsoil stripping and stockpiling.

1.2 DEFINITIONS

- A. Duff Layer: A surface layer of soil, typical of forested areas, that is composed of mostly decayed leaves, twigs, and detritus.
- B. Imported Soil: Soil that is transported to Project site for use.
- C. Manufactured Soil: Soil produced by blending soils, sand, stabilized organic soil amendments, and other materials to produce planting soil.
- D. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified as specified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth.
- E. Subgrade: Surface or elevation of subsoil remaining after excavation is complete, or the top surface of a fill or backfill before planting soil is placed.
- F. Subsoil: Soil beneath the level of subgrade; soil beneath the topsoil layers of a naturally occurring soil profile, typified by less than 1 percent organic matter and few soil organisms.
- G. Surface Soil: Soil that is present at the top layer of the existing soil profile. In undisturbed areas, surface soil is typically called "topsoil"; but in disturbed areas such as urban environments, the surface soil can be subsoil.
- H. USCC: U.S. Composting Council.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project Site.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

SOIL PREPARATION 329113 - 1

B. Samples: For each bulk-supplied material in sealed containers labeled with content, source, and date obtained; providing an accurate representation of composition, color, and texture.

1.5 INFORMATIONAL SUBMITTALS

A. Field quality-control reports.

1.6 QUALITY ASSURANCE

A. Testing Agency Qualifications: An independent, state-operated, or university-operated laboratory; experienced in soil science, soil testing, and plant nutrition; with the experience and capability to conduct the testing indicated; and that specializes in types of tests to be performed.

PART 2 - PRODUCTS

2.1 PLANTING SOILS SPECIFIED BY COMPOSITION

A. Planting-Soil Type: Existing, on-site surface soil, with the duff layer, if any, retained and stockpiled on-site; modified to produce viable planting soil. Retain first "Planting-Soil Type" Paragraph below if topsoil is imported, amended, and used as planting soil. Required soil modifications designed to produce planting soil should be based on testing the unaltered soil and on the testing laboratory's recommendations before bidding if possible.

PART 3 - EXECUTION

3.1 GENERAL

- A. Place planting soil and fertilizers according to requirements in other Specification Sections.
- B. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in planting soil.

3.2 BLENDING PLANTING SOIL IN PLACE

- A. General: Mix amendments with in-place, unamended soil to produce required planting soil. Do not apply materials or till if existing soil or subgrade is frozen, muddy, or excessively wet.
- B. Preparation: Till unamended, existing soil in planting areas to a minimum depth 12 inches (300 mm) in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them off Owner's property.
- C. Mixing: Apply soil amendments and fertilizer, if required, evenly on surface, and thoroughly blend them into full depth of unamended, in-place soil to produce planting soil.

SOIL PREPARATION 329113 - 2

- 1. Mix lime and sulfur with dry soil before mixing fertilizer.
- 2. Mix fertilizer with planting soil no more than seven days before planting.
- D. Compaction: Compact blended planting soil to 75 to 82 percent of maximum Standard Proctor density according to ASTM D698.
- E. Finish Grading: Grade planting soil to a smooth, uniform surface plane with loose, uniformly fine texture. Roll and rake, remove ridges, and fill depressions to meet finish grades.

3.3 FIELD QUALITY CONTROL

- A. Testing Agency: Contractor shall provide a qualified testing agency to perform tests and inspections.
- B. Perform the following tests and inspections
 - 1. Compaction: Test planting-soil compaction after placing each lift and at completion using a densitometer or soil-compaction meter calibrated to a reference test value based on laboratory testing according to ASTM D698. Space tests at no less than one for each 1000 sq. ft. (100 sq. m) of in-place soil or part thereof.
- C. Prepare test and inspection reports.
- D. Label each sample and test report with the date, location keyed to a site plan or other location system, visible conditions when and where sample was taken, and sampling depth.

END OF SECTION 329113

SOIL PREPARATION 329113 - 3

SECTION 329300 - PLANTS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

- 1. Plants.
- 2. Tree-watering devices.
- 3. Landscape edgings.

1.2 DEFINITIONS

- A. Backfill: The earth used to replace or the act of replacing earth in an excavation.
- B. Pesticide: A substance or mixture intended for preventing, destroying, repelling, or mitigating a pest. Pesticides include insecticides, miticides, herbicides, fungicides, rodenticides, and molluscicides. They also include substances or mixtures intended for use as a plant regulator, defoliant, or desiccant. Some sources classify herbicides separately from pesticides.
- C. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth. See Section 329113 "Soil Preparation for drawing designations for planting soils.
- D. Root Flare: Also called "trunk flare." The area at the base of the plant's stem or trunk where the stem or trunk broadens to form roots, the area of transition between the root system and the stem or trunk.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project Site.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS

- A. Product certificates.
- B. Sample warranty.

1.6 CLOSEOUT SUBMITTALS

A. Maintenance Data: Recommended procedures to be established by Owner for maintenance of plants during a calendar year.

1.7 QUALITY ASSURANCE

- A. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when work is in progress.
 - 1. Pesticide Applicator: State licensed, commercial.
- B. Provide quality, size, genus, species, and variety of plants indicated, complying with applicable requirements in ANSI Z60.1.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Deliver bare-root stock plants within 24 hours of digging. Immediately after digging up bare-root stock, pack root system in wet straw, hay, or other suitable material to keep root system moist until planting. Transport in covered, temperature-controlled vehicles, and keep plants cool and protected from sun and wind at all times.
- B. Do not prune trees and shrubs before delivery. Protect bark, branches, and root systems from sun scald, drying, wind burn, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees or shrubs in such a manner as to destroy their natural shape. Provide protective covering of plants during shipping and delivery. Do not drop plants during delivery and handling.
- C. Handle planting stock by root ball.
- D. Store bulbs, corms, and tubers in a dry place at 60 to 65 deg F (16 to 18 deg C) until planting.
- E. Deliver plants after preparations for planting have been completed and install immediately. If planting is delayed more than six hours after delivery, set plants and trees in their appropriate aspect (sun, filtered sun, or shade), protect from weather and mechanical damage, and keep roots moist.

1.9 WARRANTY

- A. Special Warranty: Installer agrees to repair or replace plantings and accessories that fail in materials, workmanship, or growth within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Death and unsatisfactory growth, except for defects resulting from abuse, lack of adequate maintenance, or neglect by Owner.
 - b. Structural failures including plantings falling or blowing over.
 - 2. Warranty Periods: One (1) year from the date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PLANT MATERIAL

A. General: Furnish nursery-grown plants true to genus, species, variety, cultivar, stem form, shearing, and other features indicated in Plant List as indicated on Drawings and shown below all while complying with ANSI Z60.1; and with healthy root systems developed by transplanting or root pruning. Provide well-shaped, fully branched, healthy, vigorous stock, densely foliated when in leaf and free of disease, pests, eggs, larvae, and defects such as knots, sun scald, injuries, abrasions, and disfigurement.

1. Plant List:

a. Genus: Thuja Plicata

b. Family: Cypress

c. Species: Thuja Green Giant Arborvitae

d. Foliage: Evergreen

- B. Root-Ball Depth: Furnish trees and shrubs with root balls measured from top of root ball, which begins at root flare according to ANSI Z60.1. Root flare shall be visible before planting.
- C. Provide healthy, disease-free plants of species and variety shown or listed, with well-established root systems reaching to sides of the container to maintain a firm ball, but not with excessive root growth encircling the container. Provide only plants that are acclimated to outdoor conditions before delivery.

2.2 FERTILIZERS

- A. Planting Tablets: Tightly compressed chip-type, long-lasting, slow-release, commercial-grade planting fertilizer in tablet form. Tablets shall break down with soil bacteria, converting nutrients into a form that can be absorbed by plant roots.
 - 1. Size: 10-gram tablets.
 - 2. Nutrient Composition: 20 percent nitrogen, 10 percent phosphorous, and 5 percent potassium, by weight plus micronutrients.

2.3 PESTICIDES

A. General: Pesticide registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

PART 3 - EXECUTION

3.1 PLANTING AREA ESTABLISHMENT

- A. General: Prepare planting area for soil placement and mix planting soil according to Section 329113 "Soil Preparation.
- B. Placing Planting Soil: Blend planting soil in place.
- C. Before planting, obtain Architect's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

3.2 EXCAVATION FOR TREES AND SHRUBS

- A. Planting Pits and Trenches: Excavate circular planting pits.
 - 1. Excavate planting pits with sides sloping inward at a 45-degree angle. Excavations with vertical sides are unacceptable. Trim perimeter of bottom leaving center area of bottom raised slightly to support root ball and assist in drainage away from center. Do not further disturb base. Ensure that root ball will sit on undisturbed base soil to prevent settling. Scarify sides of planting pit smeared or smoothed during excavation.
 - 2. Excavate approximately three times as wide as ball diameter.
 - 3. Excavate at least 12 inches (300 mm) wider than root spread and deep enough to accommodate vertical roots for bare-root stock.
 - 4. Do not excavate deeper than depth of the root ball, measured from the root flare to the bottom of the root ball.
- B. Backfill Soil: Subsoil and topsoil removed from excavations may be used as backfill soil unless otherwise indicated.

3.3 TREE, SHRUB, AND VINE PLANTING

- A. Inspection: At time of planting, verify that root flare is visible at top of root ball according to ANSI Z60.1. If root flare is not visible, remove soil in a level manner from the root ball to where the top-most root emerges from the trunk. After soil removal to expose the root flare, verify that root ball still meets size requirements.
- B. Roots: Remove stem girdling roots and kinked roots. Remove injured roots by cutting cleanly; do not break.
- C. Set each plant plumb and in center of planting pit or trench with root flare 2 inches (50 mm) above adjacent finish grades.
 - 1. Backfill: Planting soil
 - 2. Balled and Burlapped Stock: After placing some backfill around root ball to stabilize plant, carefully cut and remove burlap, rope, and wire baskets from tops of root balls and from sides, but do not remove from under root balls. Remove pallets, if any, before

- setting. Do not use planting stock if root ball is cracked or broken before or during planting operation.
- 3. Fabric Bag-Grown Stock: Carefully remove root ball from fabric bag without damaging root ball or plant. Do not use planting stock if root ball is cracked or broken before or during planting operation.
- 4. Bare-Root Stock: Support stem of each plant and spread roots without tangling or turning toward surface. Plumb before backfilling and maintain plumb while working. Carefully work backfill around roots by hand. Bring roots into close contact with the soil.
- 5. Backfill around root ball in layers, tamping to settle soil and eliminate voids and air pockets. When planting pit is approximately one-half filled, water thoroughly before placing remainder of backfill. Repeat watering until no more water is absorbed.
- 6. Place planting tablets equally distributed around each planting pit when pit is approximately one-half filled. Place tablets beside the root ball about 1 inch (25 mm) from root tips; do not place tablets in bottom of the hole.
 - a. Bare-Root Stock: Place tablets beside soil-covered roots; do not place tablets touching the roots.
- 7. Continue backfilling process. Water again after placing and tamping final layer of soil.
- D. Slopes: When planting on slopes, set the plant so the root flare on the uphill side is flush with the surrounding soil on the slope; the edge of the root ball on the downhill side will be above the surrounding soil. Apply enough soil to cover the downhill side of the root ball.

3.4 TREE, SHRUB, AND VINE PRUNING

- A. Remove only dead, dying, or broken branches. Do not prune for shape.
- B. Prune, thin, and shape trees, shrubs, and vines as directed by Engineer.
- C. Prune, thin, and shape trees, shrubs, and vines according to standard professional horticultural and arboricultural practices. Unless otherwise indicated by Architect, do not cut tree leaders; remove only injured, dying, or dead branches from trees and shrubs; and prune to retain natural character.
- D. Do not apply pruning paint to wounds.

3.5 PLANT PLANTING

- A. Use planting soil for backfill.
- B. Dig holes large enough to allow spreading of roots.
- C. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water.
- D. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.

E. Protect plants from hot sun and wind; remove protection if plants show evidence of recovery from transplanting shock.

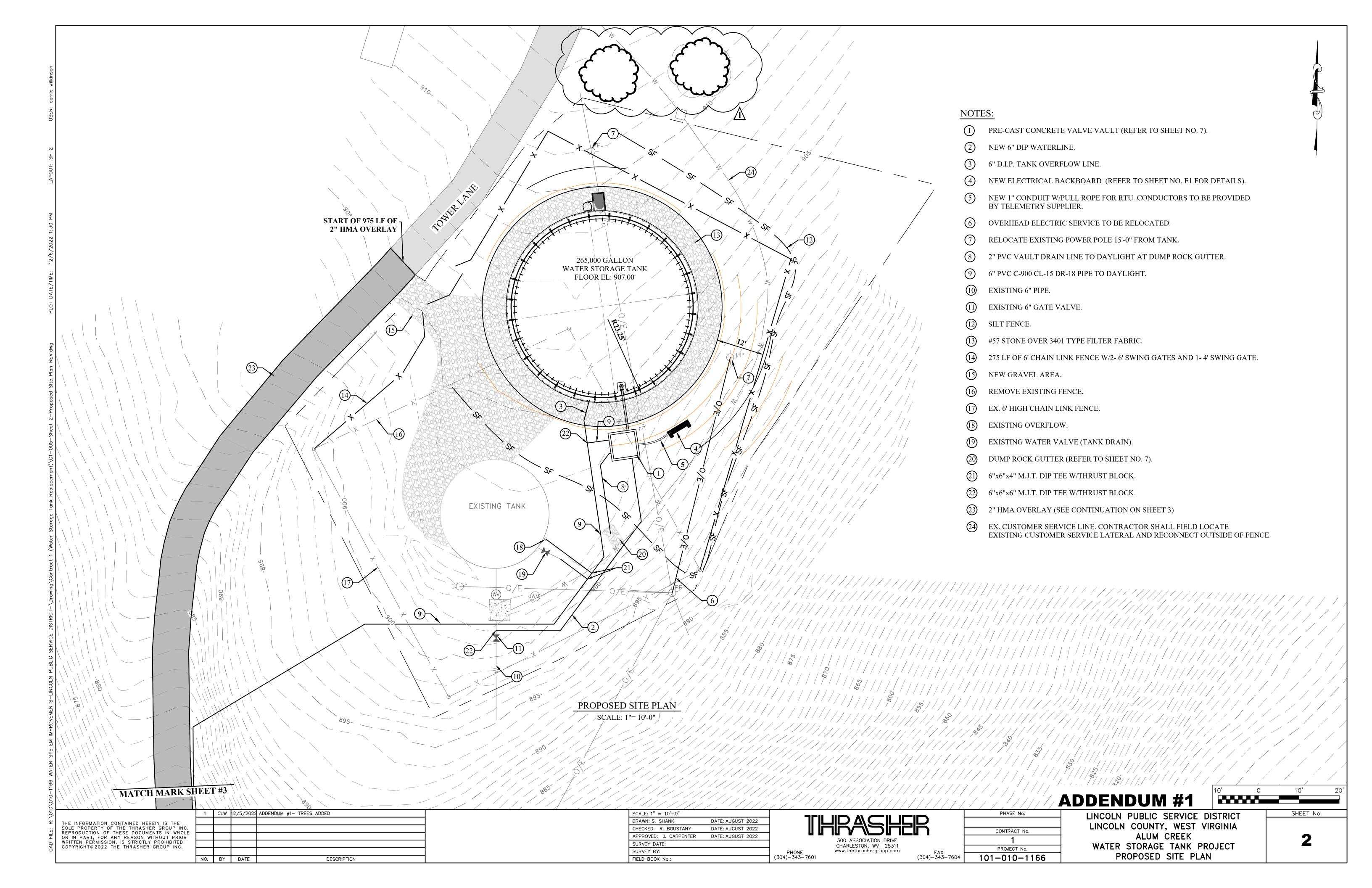
3.6 PLANT MAINTENANCE

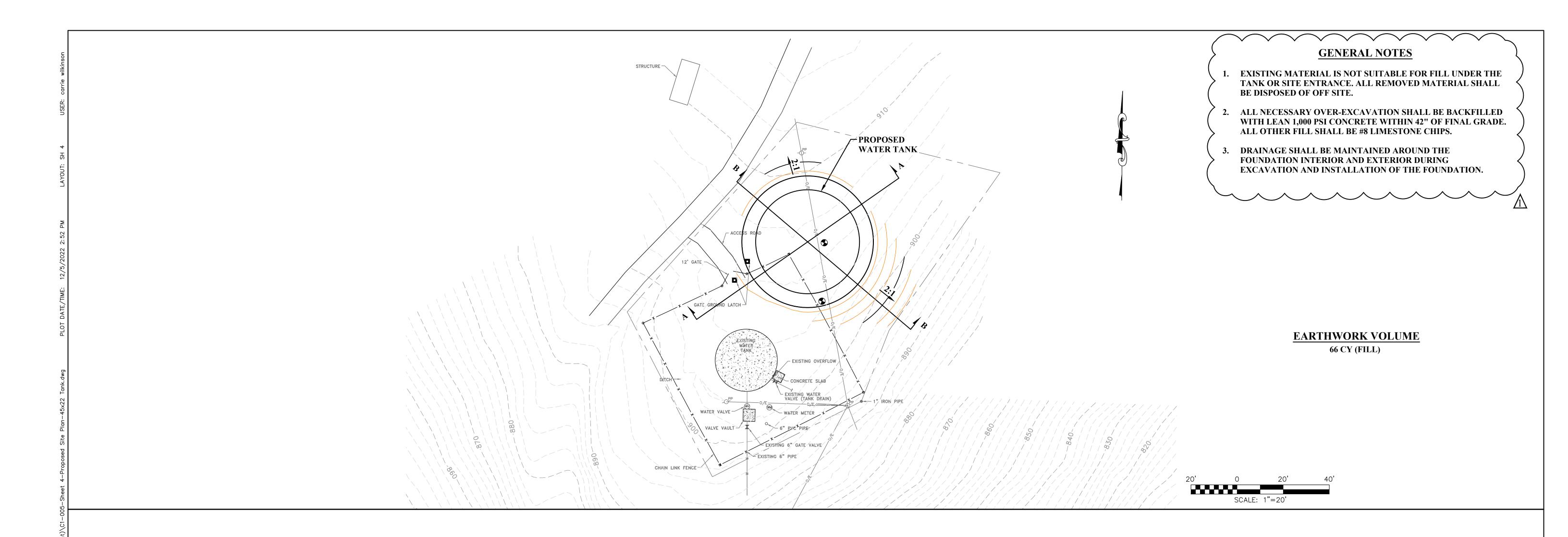
- A. Maintain plantings by pruning, cultivating, watering, weeding, fertilizing, mulching, restoring planting saucers, resetting to proper grades or vertical position, and performing other operations as required to establish healthy, viable plantings.
- B. Fill in, as necessary, soil subsidence that may occur because of settling or other processes. Replace mulch materials damaged or lost in areas of subsidence.
- C. Apply treatments as required to keep plant materials, planted areas, and soils free of pests and pathogens or disease. Use integrated pest management practices when possible to minimize use of pesticides and reduce hazards. Treatments include physical controls such as hosing off foliage, mechanical controls such as traps, and biological control agents.
- D. Apply pesticides and other chemical products and biological control agents according to authorities having jurisdiction and manufacturer's written recommendations. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.
- E. Protect plants from damage due to landscape operations and operations of other contractors and trades. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged plantings.
- F. At time of Substantial Completion, verify that tree-watering devices are in good working order and leave them in place. Replace improperly functioning devices.

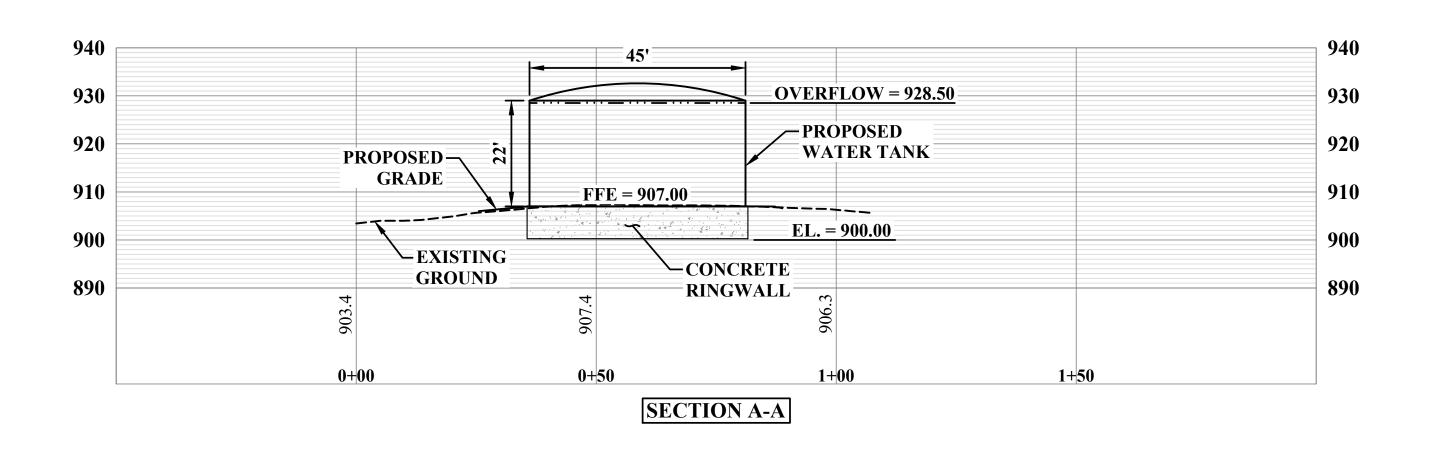
3.7 MAINTENANCE SERVICE

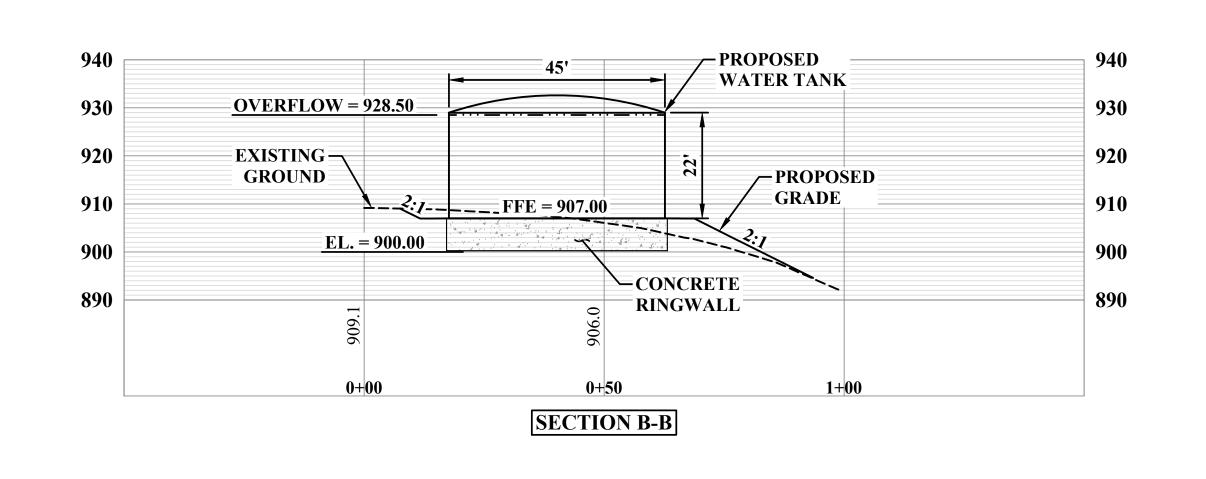
- A. Maintenance Service: Provide maintenance by skilled employees of landscape Installer. Maintain as required in "Plant Maintenance" Article. Begin maintenance immediately after plants are installed and continue until plantings are acceptably healthy and well established, but for not less than maintenance period below:
 - 1. Maintenance Period for Trees and Shrubs: (12) months from date of Substantial Completion.

END OF SECTION 329300









VERT. 0 20' HOR.

ADDENDUM #1

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1	CLW	12/5/22	ADDENDUM #1- GENERAL NOTES	
NO.	BY	DATE	DESCRIPTION	

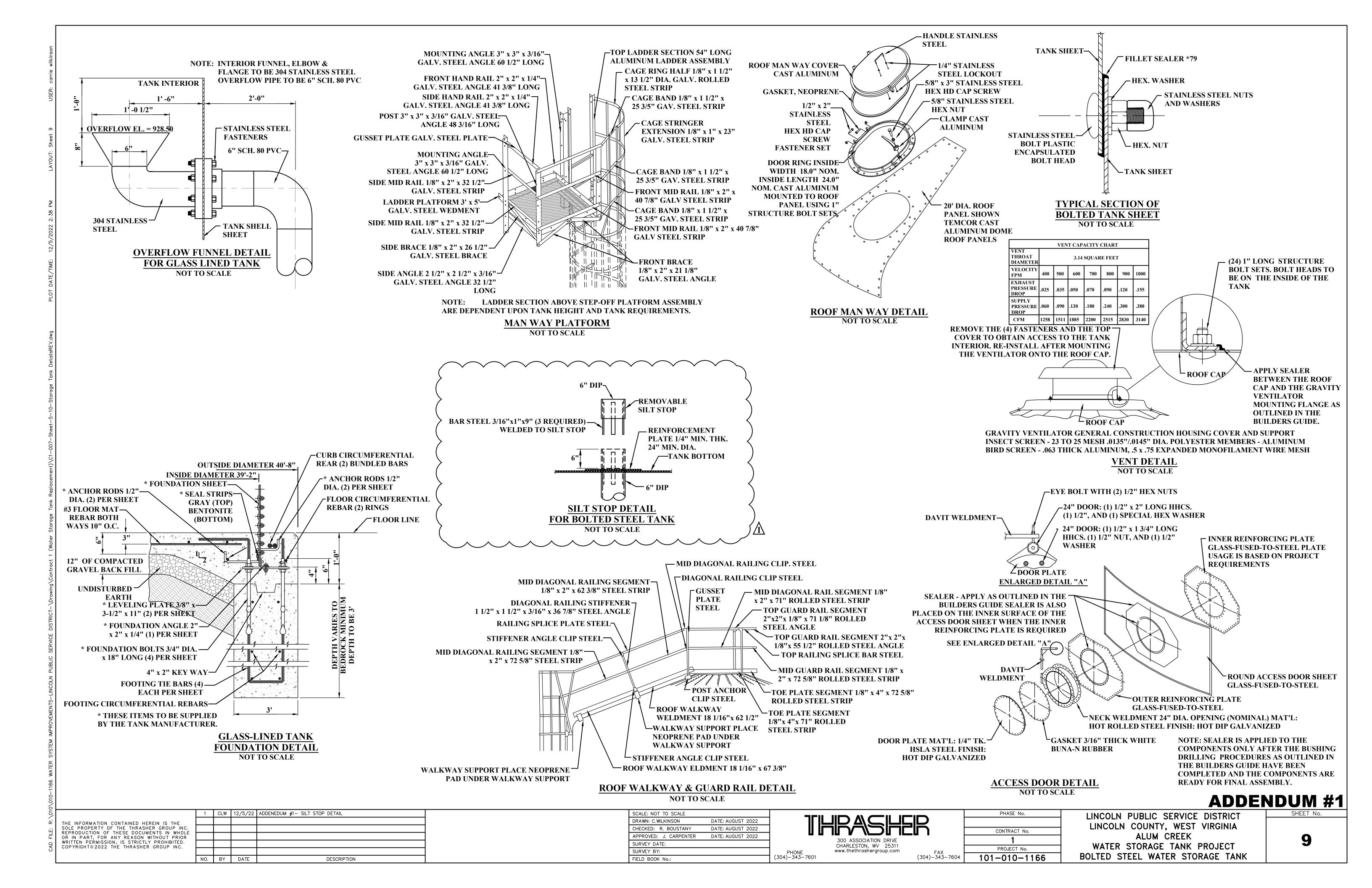
SCALE: AS SHOWN		
DRAWN: J. FISHER	DATE: AUGUST 2022	
CHECKED: R. BOUSTANY	DATE: AUGUST 2022	
APPROVED: J. CARPENTER	DATE: AUGUST 2022	
SURVEY DATE:		
SURVEY BY:		
FIELD BOOK No.:		(3

┰╠	#RASHE	R
PHONE (304)-343-7601	300 ASSOCIATION DRIVE CHARLESTON, WV 25311 www.thrashereng.com	FAX (304)-343-7604

	PHASE No.	
	CONTRACT No.	
	1	
	PROJECT No.	
ļ.	101-010-1166	

LINCOLN PUBLIC SERVICE DISTRICT
LINCOLN COUNTY, WEST VIRGINIA
ALUM CREEK
WATER STORAGE TANK PROJECT
PLAN AND PROFILE

4



WAGE RATES

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"General Decision Number: WV20220039 09/02/2022

Superseded General Decision Number: WV20210039

State: West Virginia

Construction Type: Building

County: Lincoln County in West Virginia.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an |. The contractor must pay option is exercised) on or after January 30, 2022:

- . Executive Order 14026 generally applies to the contract.
 - all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.

If the contract was awarded on . Executive Order 13658 or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:

- generally applies to the contract.
- |. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

Modification Number

Publication Date

4 5	06/10/2022 07/01/2022	
6 7	08/05/2022 09/02/2022	
* ASBE0002-002 08/01/202	2	
	Rates	Fringes
ASBESTOS WORKER/HEAT & FINSULATOR		28.43
BOIL0667-005 01/01/2021		
	Rates	Fringes
BOILERMAKER		26.38
BRWV0009-006 12/01/2021		
	Rates	Fringes
BRICKLAYER Bricklayer & Brick Pointer/Caulker/Cle	aner\$ 30.15	25.24
BRWV0009-007 12/01/2021		
	Rates	Fringes
TILE SETTER		
BRWV0009-008 12/01/2021		
	Rates	Fringes
MASON - STONE	\$ 30.15	25.24
BRWV0015-014 06/01/2021		
	Rates	Fringes
TILE FINISHER	\$ 24.68	21.22
CARP0439-003 12/01/2021		
	Rates	Fringes
CARPENTER (Including Dryn Hanging, Form Work, Scaf- Builder and Floor Laying Carpet, Hardwood, Resilie	fold - ent	
and Vinyl)	\$ 30.37	
CARP0443-009 05/01/2021		
	Rates	Fringes
MILLWRIGHT		26.75
ELEC0317-003 05/30/2022		
		_

Rates

Fringes

02/25/2022

05/13/2022

2 3

ELECTRICIAN.		28.25
ELEC0466-009 06/01/2022		
	Rates	Fringes
ELECTRICIAN (Low Voltage Wiring Only)	\$ 38.50	22.19
ENGI0132-011 12/01/2018		
	Rates	Fringes
POWER EQUIPMENT OPERATOR: GROUP 1	\$ 39.21 \$ 38.21	19.20 19.20 19.20 19.20
GROUP 1: All Friction Cranes, Twith 180 ft. or more of boom in lifting capacity of 100 tons or pound line pull or more, Mechandrive and below	ncluding mast and nore and hoist	d jibs or s with 30,000
GROUP 2: Operating Cranes and T capacity of 15 tons and over	Tower Cranes wit	h a lifting
GROUP 3: Backhoe, Bulldozer, Ex Type Tractor, all other Cranes,	kcavator, Forkli , all other Mech	ft, Non-Farm nanics
GROUP 4: Bobcat/Skid Steer/Skid Loader	d Loader, Farm T	ype Tractor,
IRON0549-006 12/01/2021		
	Rates	Fringes
IRONWORKER (Ornamental)	.\$ 34.44	24.61
IRON0787-004 06/01/2022		
	Rates	Fringes
IRONWORKER (Reinforcing and Structural)	.\$ 31.50	23.75
LABO1353-005 12/01/2020		
	Rates	Fringes
LABORER GROUP 1 GROUP 2 GROUP 3	.\$ 24.78	17.25 17.25 17.25
GROUP 1: Carpenter Tender, Com Landscape, Water Boy	mon or General,	Demolition,
GROUP 2: Bobcat Operator (Clear	n up/Demolition)), Chipping

GROUP 2: Bobcat Operator (Clean up/Demolition), Chipping Guns, Concrete Saw (Hand Held/Walk Behind), Concrete Worker, Fence Erection, Grade Checker, Jack Hammer, Mason Tender-Brick, Mason Tender-Cement/Concrete, Mortar Mixer,

Scaffold Builder (Brick and Masonry), Skytrak Forklift Operator, Tamper (Hand Held), Wacker Roller Operator

GROUP 3:	Pipelayer
----------	-----------

G.1001 DV 12p == 1.5		
PAIN0970-008 12/01/2021		
	Rates	Fringes
PAINTER (Drywall Finishing/Taping; Brush, Roller and Spray)	.\$ 29.85	17.70
PAIN1195-002 12/01/2021		
	Rates	Fringes
GLAZIER	.\$ 31.50	11.38
PLAS0926-010 06/01/2018		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER PLASTERER		21.26 20.36
PLAS0926-011 06/01/2018		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER PLASTERER (EIFS)	.\$ 31.63 .\$ 30.06	21.26 20.36
PLUM0083-004 07/01/2022		
	Rates	Fringes
PIPEFITTER	.\$ 34.02	36.89
PLUM0565-004 07/01/2022		
	Rates	Fringes
PLUMBER	.\$ 38.40	31.08
ROOF0034-003 05/01/2022		
	Rates	Fringes
ROOFER		15.96
SHEE0033-013 12/01/2020		
	Rates	Fringes
SHEET METAL WORKER (Includes HVAC Duct Installation)	•	25.55
TEAM0175-005 10/01/2020		
	Rates	Fringes
Truck drivers: GROUP 2	.\$ 29.81	18.55

TRUCK DRIVER CLASSIFICATIONS

GROUP 2 - Dump Truck (Up to 5 cu. yds.), Water Tank Truck (Straight)

GROUP 3 - Dump Truck (5 cu. yds. & over), Tractor Haul Truck, Water Tank Truck (Semi)

* UAVG-WV-0026 01/01/2019

Rates Fringes

LABORER (Power Tool Operator)....\$ 23.10 16.75

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

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

https://www.dol.gov/agencies/whd/government-contracts.

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
- * 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 National Office because National Office has 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.

END OF GENERAL DECISIO"

"General Decision Number: WV20220077 06/10/2022

Superseded General Decision Number: WV20210077

State: West Virginia

Construction Type: Heavy

Counties: Clay and Lincoln Counties in West Virginia.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

Modification	Number	Publication	Date
0		01/07/2022	
1		02/25/2022	
2		03/18/2022	
3		06/10/2022	

	Rates	Fringes
INSULATOR - PIPE & PIPEWRAPPER	.\$ 34.00	27.92
CARP0302-001 12/01/2020		
	Rates	Fringes
CARPENTER (Includes Form Work; Excludes Scaffold		
Builder)	.\$ 29.00	22.41
CARP0443-008 05/01/2021		
	Rates	Fringes
MILLWRIGHT	.\$ 35.50	26.75
CARP1207-003 12/01/2020		
	Rates	Fringes
CARPENTER (Scaffold Builder Only)		22.41
ENGI0132-025 12/01/2021		
	Rates	Fringes
POWER EQUIPMENT OPERATOR: GROUP 1	.\$ 36.19	19.55 19.55 19.55
POWER EQUIPMENT OPERATOR CLASSIF	ICATIONS	
GROUP 1: Crane (Tower), Load capacity and over	lers of six (6)	cubic yard
GROUP 2: Loaders up to six (6) Bulldozers, Compactor, Forklif Tractor, Trencher.	cubic yard cap t, Grader/Blade	acity, Backhoe, , Mechanic,
GROUP 3: Roller.		
ENGI0132-028 12/01/2021		
ENGIOLISE 020 12, 04, 1011	Rates	Fringes
PIPELINE: Operator-Excavator	.\$ 36.19	19.55
IRON0549-011 12/01/2021	Patros	Fringes
		-
IRONWORKER, ORNAMENTAL	,\$ 34.44	24.61
* IRON0787-005 06/01/2022		
	Rates	Fringes

IRONWORKER, REINFORCING AND

STRUCTURAL		23.75
LAB00379-025 12/01/2020		
	Rates	Fringes
LABORER: GROUP 1		16.50 16.50
GROUP 1: Asphalt Raker, Chai Held/Walk Behind), Concrete	in Saw, Concrete Worker, Hand He	e Saw(Hand eld Drill
GROUP 2: Carpenter Tender, Com	nmon or General,	, Flagger
LAB01353-007 12/01/2021		
	Rates	Fringes
LABORER: Air Tool Operator Grade Checker Mason Tender-		16.50 16.50
Cement/Concrete Wacker Roller Operator	\$ 26.32	16.50 16.50
PAIN1144-006 12/01/2021		
	Rates	Fringes
PAINTER: Spray	\$ 32.12	16.65
PLAS0926-001 06/01/2018		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	R\$ 31.63	21.26
TEAM0175-007 12/07/2015		
	Rates	Fringes
TRUCK DRIVER GROUP 1 GROUP 2 GROUP 3	\$ 27.91	16.60 16.60 16.60
GROUP 1: Single Axle Trucks us	sed as Dumps, Pi	ick-up trucks.
GROUP 2: Tandem and Tri-Axl tractors used in combination	e Trucks used a n with Dump, Fla	as Dumps, Truck atbed Truck.
GROUP 3: Off the Road Trucks Dumps, Tractor Haul Truck		
* UAVG-WV-0013 01/01/2019		
	Rates	Fringes
LABORER (Mortar Mixer)		16.50
* UAVG-WV-0022 01/01/2019		

^{*} UAVG-WV-0022 01/01/2019

	Macco			
POWER EQUIPMENT OPERATOR (Drill)	\$ 32. 1 9	18.30		
SUWV2012-075 08/13/2012				
	Rates	Fringes		
ELECTRICIAN	\$ 28.70	17.12		
LABORER: Pipelayer	\$ 22.82	10.95		
OPERATOR: Bobcat/Skid Steer/Skid Loader	\$ 25.28	14.99		
OPERATOR: Boom	\$ 28.71	11.59		
OPERATOR: Crane	\$ 25.43	13.10		
OPERATOR: Excavator	\$ 24.39	15.50		
OPERATOR: Oiler	\$ 21.44	14.42		
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	\$ 24.39	15.50		
PILEDRIVERMAN	\$ 25.05	8.33		

Rates

Fringes

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

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

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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).

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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.

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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 National Office because National Office has 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.

"General Decision Number: WV20220080 02/25/2022

Superseded General Decision Number: WV20210080

State: West Virginia

Construction Type: Highway

Counties: West Virginia Statewide.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered Executive Order 14026
into on or after January 30, generally applies to the
2022, or the contract is contract.
renewed or extended (e.g., an . The contractor must pay
option is exercised) on or all covered workers at
after January 30, 2022: least \$15.00 per hour (or
the applicable wage rate
listed on this wage
determination, if it is
higher) for all hours
spent performing on the
contract in 2022.
If the contract was awarded on . Executive Order 13658 or between January 1, 2015 and generally applies to the January 29, 2022, and the contract. contract is not renewed or . The contractor must pay all extended on or after January covered workers at least 30, 2022: \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

Modification Number Publication Date

0 01/07/2022 1 02/25/2022

* SUWV2015-001 01/01/2014

Rates Fringes

BRICKLAYER

Barbour, Berkeley, Doddridge, Gilmer, Grant, Hampshire, Hardy, Harrison, Jefferson, Lewis, Marion, Mineral, Monongalia, Morgan, Pendleton, Pocahontas, Preston, Randolph, Taylor, Tucker, Upshur, Webster.....\$ 30.74 18.21 Boone, Braxton, Clay, Fayette, Greenbrier, Kanawha, Logan, McDowell, Mercer, Monroe, Nicholas, Putnam, Raleigh, Summers, Wyoming.....\$ 29.66 20.20 Brooke, Hancock.....\$ 29.94 16.22 Cabell, Lincoln, Mason, Mingo, Wayne.....\$ 30.61 20.88 Calhoun, Jackson, Pleasants, Ritchie, Roane, 15.27 Wirt, Wood.....\$ 30.33 Marshall, Ohio, Tyler, 16.26 Wetzel.....\$ 30.01

CARPENTER

Berkeley, Grant,
Hampshire, Hardy,
Jefferson, Mineral,
Morgan, Pendleton......\$31.26

CEMENT MASON/CONCRETE FINISHER All Counties\$ 28.67 18.85 DIVER Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan, Pendleton Diver Tender\$ 31.26 15.90 Diver\$ 32.25 15.90 Brooke, Hancock, Marshall, Monongalia, Ohio, Wetzel Diver Tender\$ 32.01 16.76 Diver\$ 48.02 16.76 Remaining Counties Diver Tender\$ 27.72 19.44 Diver\$ 28.27 19.44 ELECTRICIAN (SIGNAL & LIGHTING) Equipment Operator\$ 23.30 17.99 Flagger	Brooke, Hancock, Marshall, Ohio\$ 27.86 Remaining Counties\$ 27.72	19.30 19.44
Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan, Pendleton Diver Tender		
Diver	Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan, Pendleton	15 90
Diver Tender	Diver\$ 32.25 Brooke, Hancock, Marshall,	
Diver Tender	Diver Tender\$ 32.01 Diver\$ 48.02	
Equipment Operator\$ 23.30 17.99 Flagger\$ 17.00 7.39 Groundman/Truck Driver\$ 20.79 17.89 Installer\$ 26.21 18.11 Technician\$ 29.12 18.22 ELECTRICIAN Barbour, Doddridge, Harrison, Lewis, Marion, Monongalia, Pendleton, Pocahontas, Preston, Randolph, Taylor, Tucker, Upshur\$ 30.14 21.14 Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan\$ 30.50 15.78 Boone, Braxton, Calhoun, Clay, Fayette, Gilmer, Kanawha, Nicholas, Putnam, Raleigh, Roane, Summers, Webster, Wyoming\$ 35.34 16.62 Brooke, Marshall, Ohio, Wetzel\$ 28.35 22.74 Cabell, Lincoln, Logan, Mason, Mingo, Wayne\$ 32.62 21.70	Diver Tender \$ 27.72	
Barbour, Doddridge, Harrison, Lewis, Marion, Monongalia, Pendleton, Pocahontas, Preston, Randolph, Taylor, Tucker, Upshur	LIGHTING) Equipment Operator\$ 23.30 Flagger\$ 17.00 Groundman/Truck Driver\$ 20 Installer\$ 26.21	7.39 .79 17.89 18.11
Jefferson, Mineral, Morgan\$ 30.50 15.78 Boone, Braxton, Calhoun, Clay, Fayette, Gilmer, Kanawha, Nicholas, Putnam, Raleigh, Roane, Summers, Webster, Wyoming\$ 35.34 16.62 Brooke, Marshall, Ohio, Wetzel\$ 28.35 22.74 Cabell, Lincoln, Logan, Mason, Mingo, Wayne\$ 32.62 21.70	Barbour, Doddridge, Harrison, Lewis, Marion, Monongalia, Pendleton, Pocahontas, Preston, Randolph, Taylor, Tucker, Upshur	21.14
Webster, Wyoming	Jefferson, Mineral, Morgan\$ 30.5 Boone, Braxton, Calhoun, Clay, Fayette, Gilmer, Kanawha, Nicholas, Putnam,	0 15.78
Mason, Mingo, Wayne\$ 32.62 21.70	Webster, Wyoming\$ 35.34 Brooke, Marshall, Ohio, Wetzel\$ 28.35	
Mercer, Monroe\$ 25.05 16.32	Mason, Mingo, Wayne\$ 32.6 Greenbrier, McDowell,	

Hancock\$ 34.00	29.10
Jackson, Pleasants,	01.40
Ritchie, Tyler, Wirt, Wood\$ 31.5	6 21.43
IRONWORKER	
Barbour, Brooke, Hancock,	
Harrison, Marion, Marshall, Monongalia,	
Ohio, Taylor, Tyler, Wetzel.\$ 35.7	4 22.84
Berkeley, Grant,	
Hampshire, Hardy,	
Jefferson, Mineral,	
Morgan, Pendleton,	. = 00
Preston, Tucker\$ 33.29	17.39
Boone, Braxton, Clay,	
Fayette, Kanawha, Lincoln,	
Logan, McDowell, Mingo,	
Nicholas, Putnam, Raleigh,	34.87 19.50
Randolph, Webster, Wyoming\$ 3 Cabell, Wayne\$ 33.89	21.98
Calhoun, Doddridge,	21,70
Gilmer, Jackson, Lewis,	
Mason, Pleasants, Ritchie,	
Roane, Upshur, Wirt, Wood\$ 33	.02 20.10
Greenbrier, Mercer,	
Monroe, Pocahontas, Summers.\$ 3	35.43 16.13
LABORER	
Class 1\$ 26.95	16.30
Class 2\$ 25.92	16.30
Class 3\$ 24.86	16.30
LABORER CLASSIFICATIONS:	
GROUP 1: Powderman, Laser Scre	ed Operator, and GPS Operator.
GROUP 2: Pipelayer (Including Las	er Beam Set Up), Form Setter
(Road), Drill Operator, Air Tool Op	erator, Grade Checker and
Asphalt Raker, Vibrator Man, Whac	ker, Chainsaw Operator,
Mortarman, Brick Mason Tender, C	ement Finisher Tender, Drill
Tender, Powderman Tender, Water	Proofer, Sneeter & Shorer,
Placement of Lagging, Pipelayer Ter Pavement Reinforcing Placer, Hand	uer, buil-rioat ivian,
Greencutter, Georgia Power Buggie,	Burner Cement Blower Man.
Bituminous Hand Sprayer, Bork 250	Remote Control Ditch Witch
and Walk Behind Concrete Saw, Mu	Ilcher and Seeder (hand and
machine), Installation of Ground Mo	ounted Beams and Signs
including Concrete Footers, Installat	tion of Overhead Sign
Supports and Signs including Concre	ete Footers, Installation of
Guardrail and Anchors Assemblies,	Tree Trimmer, Caisson Bottom
Man, Bush Hammering, Core Drillin	ng, Placement and Mixing of
Grout and Bridge Demolition Specia	HIST. ^*
GROUP 3: Flag Person, Traffic Con	
Carpenter's Tender, and General La	DOICI.

PAINTER Barbour, Berkeley, Doddridge, Gilmer, Grant, Hampshire, Hardy, Harrison, Jefferson, Lewis, Marion, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker, Upshur, Webster\$31.87 Boone, Braxton, Cabell, Calhoun, Clay, Fayette, Greenbrier, Kanawha, Lincoln, Logan, Mason, McDowell, Mercer, Mingo, Monroe, Nicholas, Pocahontas, Putnam,	14.20
Raleigh, Summers, Wayne, Wyoming\$32.05	14.30
Brooke, Hancock, Marshall, Ohio, Wetzel\$30.95 Jackson, Pleasants, Ritchie, Roane, Tyler,	14.36
Wirt, Wood\$ 30.84	14.30
PILEDRIVERMAN Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan, Pendleton\$ 32.25 Brooke, Hancock, Marshall, Monongalia, Ohio, Wetzel\$ 32. Remaining Counties\$ 28.27	.01 16.76
POWER EQUIPMENT OPERATO Class 1	18.60 18.60 18.60 18.60 18.60 18.60 18.60 18.60 OR CLASSIFICATIONS: erricks, derrick boats, om truck, loaders of 6 ators and shovels with an and over. ard capacity, gradall, hoist 2 ore mixers includiing batch

asphalt paver, cement paver, rotary drill, bulldozers, concrete pump, controlled fine grade machine, slip form paver, log loader, log skidder, motor grader, rubber tired scraper, tractor pan, Roto Miller, tow or work boat, mobile conveyor, transloader, articulating equipment, material hauler, carry deck, compactor with blade, skidsteer including attachments, fork lift, self-propelled concrete spreader, concrete finishing machine, derrick (single drum), hoist (single drum), single drum paver, air tugger, Ross Carrier, multiple concrete saw, hydraulic post driver, horizontal road-boring machine, tie distributor, track lining machine, ballast tamper, anchor application machine, ribbon rail puller, ballast regulator, auto sled, turn table, pavement breaker, asphalt batch plant, concrete batch plant, crushing plant, compactor with blade, power broom, vac-all truck, self-propelled concrete spreader and concrete finishing machine, mechanics with tools and greasers, excavators, and shovels with an operating weight of up to 110,000 pounds.

GROUP 3: Asphalt roller

GROUP 4: Air compressor, concrete mixer (under 1 cubic yard), light plant, mechanic's tender, assistant engineer, screedman, spreader box man, joint sealer and pump, steam jenny, stationary conveyor (belt or bucket), A-frame, tire man, screening and washing plant, form sub-grader, power form handling equipment, burlap and curing machine, form grader, bull float, bar and joint installing machine, roller and compactor, hydroblaster, concrete mixer (single drum, 1 cu. yd. or over), portable concrete saw and highway striping operator. Utility operators shall be paid Group 2 rate when operating 1 to 5 air compressors, pumps, stationary conveyors (belt or bucket), light plants, and gasoline or diesel powered welders and all farm type tractors.

GROUP 5A: Those operating off-road trucks in the following counties: Barbour, Braxton, Boone, Calhoun, Clay, Doddridge, Fayette, Gilmer, Greenbrier, Harrison, Jackson, Kanawha, Lewis, Marion, Mercer, McDowell, Monongalia, Monroe, Nicholas, Pleasants, Pocohontas, Preston, Putnam, Raleigh, Randolph, Roane, Ritchie, Summers, Taylor, Tucker, Tyler, Upshur, Webster, Wirt, Wood, and Wyoming.

GROUP 5B: Those operating off-road trucks in the following counties: Cabell, Lincoln, Logan, Mason, Mingo, and Wayne. GROUP 5C: Those operating off-road trucks in the following counties: Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan and Pendleton.

FOOTNOTE: \$2.00 per hour shall be added to the Group 1 rate for individuals operating a lattice boom crane with a fixed boom of 150 feet or more. \$0.25 per hour shall be added to all of the above schedules for underground work.

TRUCK DRIVER Berkeley, Grant,

Hampshire, Hardy,			
Jefferson, Mineral,			
Morgan, Pendleton			
	18.11		
Class 2\$ 26.61	18.11		
	18.11		
Brooke, Hancock			
Class 1\$ 29.17	13.86		
Class 2\$ 30.92	13.86		
	13.86		
Cabell, Lincoln, Logan,			
Mason, Mingo, Wayne			
Class 1\$ 29.79	15.60		
Citabo Militari	15.60		
	15.60		
Marshall, Ohio, Wetzel			
Class 1\$ 26.26	16.81		
Class 2\$ 27.16	16.81		
	16.81		
Remaining Counties			
	16.15		
Class 2\$ 27.76	16.15		
	16.15		

TRUCK DRIVER CLASSIFICATIONS:

GROUP 1: Single Axle Trucks used as Dumps, Supply, Fuel, Water, Van, Flatbody, Monorail, Distributor (other than Bituminous Distributors) including Towed Single Units, Material Checkers and Receivers, Greasers, Tireman and Mechanic Tenders (Trucks), Warehouse, Yardmen and Pick-up trucks.

GROUP 2: Tandem and Tri-Axle Trucks used as Dumps, Supply, Fuel, Water, Van, Flatbody, Monorail and including Towed Single Units, Truck Tractors used in combination with Dump, Van, Tank, Flatbed, Low platform or Pole Trailers, Bituminous Distributors, Agitator or Mixer Trucks (up to 20 cubic-yards), Rubber-tired tractors (towing and pushing), Drag and Tagalongs.

GROUP 3: Mobile Metered Mixer, Agitator or Mixer Trucks (over 20 cubic yards), & Mechanic Truck.

A. Double Hitch equipment operated by 1 driver shall pay 50% more than the wages set out above.

B. \$0.25 per hour shall be added for tunneling and all other underground work.

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

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave

for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

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 National Office because National Office has 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.

END OF GENERAL DECISIO"

RECEIPT, NOTICE AND DISCLAIMER

The undersigned, by the appropriate representative and agent, requests and hereby acknowledges receipt of the attached subsurface information known as Geotechnical Exploration & Engineering Analysis Proposed 300,000-Gallon Water Tank Tower Lane Site.

The undersigned hereby agrees that the Lincoln Public Service District, The Thrasher Group, Inc., and/or American Geotech, Inc. will not be held liable or responsible for any information contained in the soils boring report. The report is being provided for information purposes only and does not guarantee the accuracy or completeness of the information.

By requesting and receiving the attached information, the undersigned acknowledges, agrees and understands that the undersigned has been given notice as follows:

- (1) The attached information and report is provided to the undersigned only upon the undersigned's specific request.
- (2) The attached information is for informational purposes only and was not prepared for use by contractors in preparing bids for the subject project.
- (3) The attached information carries with it no warranties or representations as to its accuracy.
- (4) The attached information may lead to one or more varying conclusions about the subsurface conditions underlying the subject project, and the project's owner and engineer disclaim responsibility for the accuracy or completeness of the information contained in the attached report.
- (5) Inferences and conclusions drawn from the attached information concerning design, cost estimates, and any matter relating to construction of the subject project, are solely within the judgement and discretion of the undersigned.
- (6) Information concerning subsurface conditions derived from borings, core drillings, or similar techniques, such as provided in the attached report, only reflects conditions at the drilling locations on the dates of drilling. Due to geological characteristics and other subsurface conditions the attached may not provide accurate or reliable information as to subsurface conditions at the site during construction and beyond the boring or core hole itself.
- (7) Reliance and use by the undersigned for any purpose of the attached information, or a portion thereof, is done by the undersigned at its option and at its risk.
- (8) This receipt will remain attached to the front outside cover of the attached information at all times.

	DATED this the	day of	, 20
		Company or Business	
Witness			
		Authorized Representative	