



Sea World Ground Storage Tank Replacement
Solicitation Number: CO-00430-SM
Job No.: 21-6004

ADDENDUM #2
07/27/21

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

RESPONSES TO QUESTIONS

1. **General Condition Article 5.8.1 Materials state that “All materials that come in direct or indirect contact with potable water must conform to ANSI/NSF Standard 60 for direct additives and ANSI/NSF 61 for indirect additives and must be in full compliance with all current regulations of the TCEQ and any other applicable regulatory requirements.” Please confirm that for the Prestressed Concrete Tank, in regards to construction concrete, only concrete admixtures are to have NSF certification.**

Response: Tank manufacturer shall conform to all applicable NSF 60 and NSF 61 requirements.

2. **Does the project have a Buy American or AIS requirements?**

Response: No. The project does not have a Buy American or AIS Requirement.

3. **Section 01050 requires a Field Engineer. Is this intended to require a Field Engineer to be physically on site during every hour of construction or may the Field Engineer be on site as- needed during critical construction tasks?**

Response: Per Specification 01050, daily reports must be completed by the Field Engineer. The Field Engineer must be present on-site to perform all work listed in 1.02.A through 1.02.F outlining the Field Engineer’s tasks. The amount of time the Field Engineer must be present on site is not outlined in the Specification and shall be determined by the Contractor.

4. **Please confirm that the Field Engineer is able to perform the CONSTRUCTION PHOTOGRAPHS AND VIDEO per Section 01322?**

Response: Yes, the Field Engineer is able to perform the construction photographs and video as long as the requirements from Specification 01322 are met.

5. **Section 01500-1.01-H states Field Offices and Storage Facilities. The Field Offices do not appear to be address further in this section. Please confirm the requirements, if any of the number of offices and the extent of their buildouts if required.**

Response: The field office must be onsite during construction activities and shall fall under mobilization costs as identified in Specification 01270 1.02.B.4.e.3. Field office requirements will not be mandated but should be decided upon by the Contractor to meet all the Contractor’s project needs throughout construction. The intent is for the Contractor to have a facility onsite to house the Contract Documents and provide limited space for project meetings/discussions.

6. **Given that, per section 02200, the soils must be tested for lead and if recognized, soil must be removed. We respectfully request an alteration to the bid form and request the Owner anticipate an allowance or specific volume for removal.**

Response: Specification 02200 does not reference the presence of lead. Specification 02220 references the testing of soil for lead in 1.05.F.2. No allowance will be included for the removal of soil that is contaminated with lead due to construction, the Contractor shall plan accordingly with the existing site conditions provided.

7. Who is responsible for draining the existing tank?

Response: Contractor is responsible for draining the tank per Section 01120 1.04 and 3.02 of the Contract Documents.

8. Who is responsible for removal of existing tank settlement?

Response: Contractor is responsible for sediment removal in the tank per Section 01120 1.04 and 3.02 of the Contract Documents.

9. If Contractor is responsible for sediment removal of the existing tank, please provide an amount of sediment in the tank.

Response: It should be assumed that the tank has no more than 6-inches of sediment.

10. Contract documents per Section 02519 paragraph 2.01-B "CONTRACTOR is responsible for obtaining all water required for disinfection. Disinfection water will be paid for by the CONTRACTOR. Water may be available from SAWS." Please confirm if a meter will be required to be installed and what is the cost of the water per gallon.

Response: For disinfection purposes, a meter will not be required to measure water usage.

11. Contract documents state that SAWS will obtain flood plain permit. Is the tank to be designed to resist hydrostatic uplift and if so what is the design flood elevation?

Response: The tank is not in the floodplain, per FEMA floodplain map the tank is in Zone X.

12. Please confirm if the weir box may be formed and constructed out of concrete and incorporated into the overflow pipe encasement.

Response: Per the Contract Documents Plan Sheet C9, detail 3, the weir box shall be stainless steel.

13. Please confirm that the encased overflow pipe does not require being Stainless Steel and could be DIP.

Response: Per the Contract Documents Plan Sheet C9, detail 3, the overflow pipe shall be stainless steel.

14. Please confirm that the FGE may be brought up an additional 6" to match that of the FFE around the tank. Or is the mow strip around the tank at FFE?

Response: Per the Contract Documents Plan Sheet C5, the mow strip shall be set at FFE. Grading plan note #2 states there shall be 3" of clearance between the top of slab and proposed natural ground. This is confirmed on Contract Document sheet C8 in detail 3 denoting 0.25' between FFE and proposed ground elevation. Detail 3 also confirms a 3" clearance between top of mow strip and proposed natural ground in note 2.

15. Please confirm if a 30" Clear – 37" OD manway is acceptable. Detail 2 on sheet C8 is not standard.

Response: A 36-inch I.D. Manway is required per SAWS Standards. Please refer to Changes to the Plans 4.

16. Is there a Substantial Completion date required for this project, or just the 420 Day Final Completion date?

Response: Per Specification 01700 in section 1.02.E, the Contractor shall have 60 days from substantial completion to complete final acceptance.

17. In the specs it states the Contractor is responsible for construction material testing/laboratory inspections. It also states SAWS COL has to approve the testing firm. How do we make sure SCI is an approved testing firm for SAWS so we can try and get on teams with Primes?

Response: There are no pre-approvals of laboratories prior to bid. The Contractor shall submit laboratory data for review per Section 01400 1.02.D.1.e.v. of the Contract Documents after bid award.

18. Tank specifications state an overflow design capacity of 13.63 MGD while plan sheet C9 note 1 states 2.5MGD. Please clarify overflow rate to use.

Response: 13.63 MGD is the overflow design capacity for the ground storage tank. Refer to Addendum #1, Changes to the Plans 1.

19. Note 1 on plan sheet C9 states “Foundation shall include earthwork, excavation sub-grade, and backfill required as shown in the plans.” Please clarify where this is all detailed in the plans. Additionally, note 7 states “Contractor shall be solely responsible for sub-grade preparation and foundation design. Finally, in review of the Geotechnical Report issued by Rock Engineering on March 9,2021, it appears that no recommendation is given as to subgrade preparation. Also it appears that no topsoil material and fill material was encountered in any of the borings. This seems highly unusual for a site in which grass is growing and construction has taken place. Can we assume there is no fill material under the existing tank and that the depth of excavation and subgrade preparation is at 6” below the tank pad as stated in note 10 of plan sheet C9 and subgrade soils scarified and recompacted to a depth of 12”, per note 9 of plan sheet C9 or can we anticipate a recommendation for any subgrade preparation under the tank pad from the Geotechnical Engineer?

Response: Per the Contract Documents Plan Sheet C9, excavation limits are denoted in note 12 of detail 3. The subgrade specifications shall be determined by the Contractor based on an independent geotechnical report that shall be prepared and paid for by the Contractor during construction. Refer to Specification 13205 2.01.F and 2.01.G for Contractor’s geotechnical engineering requirements.

20. Please confirm that Concrete for the Water Storage Tank scope of work is to be based on Spec Section 13205 which references ACI 301 & ACI 372R, in lieu of following Spec Section 03300.

Response: The concrete for the Water Storage Tank shall conform to Specification 13205.

21. Please provide additional information as to what Radar Level Transducer is being requested so we can direct our electrician.

Response: A radar level transducer is not required for the project.

22. Is there any form of Anniversary Inspection required?

Response: No, an anniversary inspection will not be required for this project.

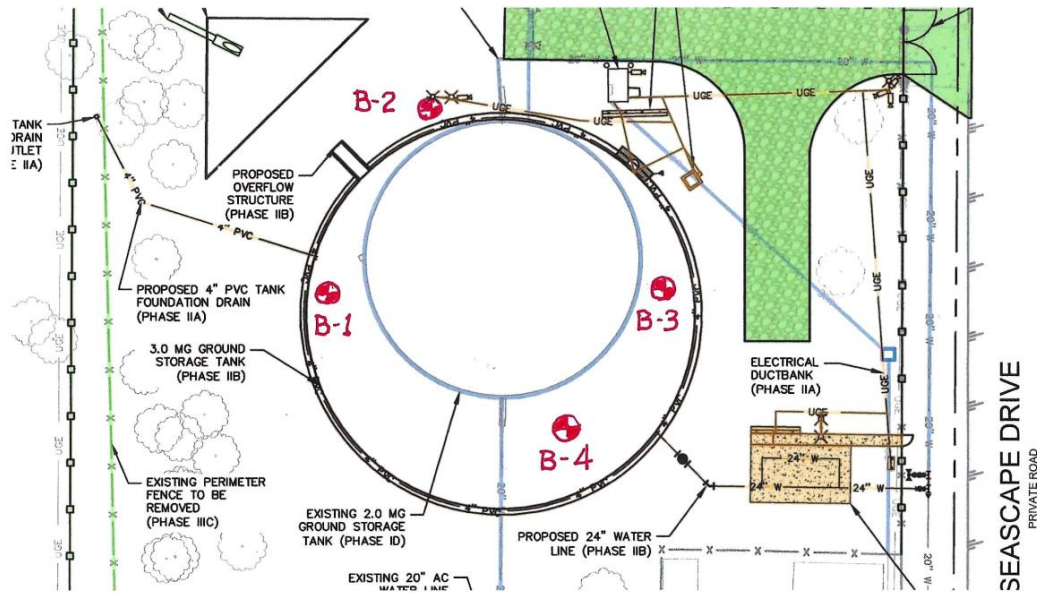
23. Please verify the pipe material to be used for this project. There are several notes which conflict each other.

- Plan Page C4 – Note #8 – All proposed piping to be Ductile Iron.
- Plan Page C4 – 132 LF of 24” Steel
- Plan Page C4 – Inset A. Both Steel Pipe & Ductile Iron Pipe are referenced.
- Plan Page C11. Steel Pipe is Referenced.
- Plan Page C13. Steel Pipe is Referenced.

There is both a Ductile Iron Pipe Specification and Steel Pipe Specification.

Response: Ductile iron pipe shall only be required for the fire hydrant and for the above ground piping on the tank drain as identified on Contract Document Plan Sheet C10 in detail 1. All other tank and site piping shall be steel. On the Contract Documents Plan Sheet C4, Note 8 has been updated to state that all pipe shall be ductile iron unless otherwise noted. Refer to Changes to the Plans 2. The steel pipe labelling on Contract Documents Plan Sheets C4, C11, and C13 is correct.

24. As shown in the attached sketch (which is based on the Boring Location Plan on PDF page 12/18 of the geotechnical report), one boring (B-2) lies just outside the proposed tank footprint, but the other three (B-1, B-3 and B-4) lie inside the footprint. While this provides a fairly reliable “picture” of what conditions to expect under nearly 46% of the new tank area, we do not know the conditions under the existing tank – other than the fact that the soil there has been preloaded over the years with a pressure of roughly 3,000 psf by the 47’± high water column. Both the boring logs and the boring log Tables on pages 5 and 6 of the geotechnical report describe Marly Clay with Plasticity Index of 20% to 32% as “Lean”. However, considering that at Boring B-3, and at a depth of only 4’ below grade (elevation 952’±), the soil exhibits a PI = 32 and LL = 49, we respectfully request a confirmation that this condition will not result in PVR movements greater than 1 inch at tank floor level.



Response: Refer to Specification 13205 2.01.F and 2.01.G for Contractor's geotechnical engineering requirements.

25. Are you familiar with the company below? Unfortunately, CPUSA is not certified or has access to Salient. Do you want me to send this through Alterman or Core? If you have the spec, I can send the quotes to both resellers or have CPUSA work directly either.

Response: Manufacturers/suppliers/entities, etc. shall coordinate with prospective bidders regarding the SAWS approved installers. Refer to Specification 17550 of the Contract Documents.

26. See excerpt below and attached of the Bidders Experience Requirements. We went through some internal restructuring and transitions from DN Tanks, Inc. to DN Tanks, LLC. Other than the legality of it, the company is essentially the same. Per the "Note" below under section 1, we need to demonstrate the continuity of the company. Are there any specific documents we need to provide that illustrate this or will a simple explanation suffice?

1. BIDDER'S HISTORIC INFORMATION

Bidder must answer all questions completely and all information must be clear, accurate and comprehensive. For additional space, use and attach separate sheet(s).

- A. Name of Bidder:
- B. Number of years in business under current company name:

(Note: A minimum of five (5) years required under the current company name. Changes in company name during the experience period are acceptable if the continuity of the company can be demonstrated. Attach separate documentation, if applicable.)

2. BIDDER'S PROJECT EXPERIENCE

Using the forms included below, list and describe bidder's experience successfully completing projects similar to the work described herein. To be considered responsive, bidder must list a minimum of six (6) similar projects completed during the last ten (10) years. Similar projects must include all the following characteristics:

- Demolition of a steel ground storage tank with a capacity of one (1) million gallons or larger including foundation, piping and appurtenances.
- Installation of an AWWA D-110 Type III prestressed concrete tank with a capacity of three (3) million gallons or larger.
- Scope to include all major components, including altitude valve, piping, electrical power, instrumentation, controls, SCADA and radio communication.

Response: The referenced note was deleted in Addendum 1. Refer to Addendum 1, Changes to the Specifications 3.

- 27. Ref Plan Page C5A - -24" Storm – Please verify the required pipe materials for this line**
Response: 24" storm line shall be Type II RCP. Refer to Changes to the Plans 3.
- 28. Ref Plan Page C4 – 4" PVC Tank Foundation Drain Outlet.**
a. **Please provide the required pipe materials for the 4" PVC Pipe.**
b. **Please provide a detail showing the Perforation Pattern for the 4" PVC**
Response: The 4" PVC drain line shall be ASTM D2729 perforated PVC. A detail has been provided for the perforation pattern. Refer to Changes to the Plans 7.
- 29. Ref Plan Page C9. 16" Stainless Steel Overflow.**
a. **Please provide a specification for the stainless steel overflow pipe**
b. **Please verify if the overflow pipe shall be Fusion Bonded Epoxy Coated Per note #5. Typically Stainless steel pipe is not coated**
Response: Overflow piping on the interior of the tank shall be 316 L stainless steel per note 3 of detail 3 on Contract Document Plan Sheet C9. No specification for stainless steel pipe is required. Exterior overflow pipe shall be fusion bonded epoxy coated per AWWA C213 as identified in Specification 02617.
- 30. Ref Plan Page C4 – Note #8. If the proposed ductile iron pipe is actually ductile iron per this note – please provide a primer spec for the exposed ductile iron pipe.**
Response: Ductile iron pipe shall only be required for the fire hydrant and for the above ground piping on the tank drain as identified on Contract Document Plan Sheet C10 in detail 1. Specification 02615 2.03.C specifies primer for exposed ductile iron pipe.
- 31. Sheet C1: Sheet C1 has the layout of the proposed perimeter fence. Please provide a detail of the permanent chain link fence and swing gate.**
Response: Reference https://apps.saws.org/business_center/specs/design/ for latest SAWS standard details. Reference detail number DD-903-23 for the double swing leaf gate detail and detail number DD-903-17 for the chain link fence detail.
- 32. Sheet C2, TP1, TP2: Sheet TP1 Tree preservation summary states 6 shrubs and 111 significant trees to be removed. Sheet C2 only shows 14 trees and TP2 only shows 10 trees and 6 shrubs. Please clarify how many trees need to be removed and how many need to be preserved?**
Response: There are 10 significant trees to be removed totaling 111 inches, refer to the tree preservation plans T1 and T2 of the contract documents.
- 33. Sheet C3: Detail 4 states "SEE DETAIL # SHEET C16". There is no detail for the existing chain link fence on C16.**
Response: On Contract Document Plan Sheet C3, detail 4 has been updated. Refer to Changes to the Plans 1. Reference https://apps.saws.org/business_center/specs/design/ for latest SAWS standard details. Reference detail number DD-903-17 for the chain link fence detail.
- 34. Sheet C3: Detail 2 states "SEE DETAIL 3 SHEET C16" which shows the concrete drive, not the swing gate detail.**
Response: On Contract Document Plan Sheet C3, detail 3 has been updated. Refer to Changes to the Plans 1. Reference https://apps.saws.org/business_center/specs/design/ for latest SAWS standard details. Reference detail number DD-903-23 for the double swing leaf gate detail.
- 35. Sheet C4: What is the elevation of the existing 20" asbestos concrete water main?**
Response: Per the Contract Documents Plan Sheet G3, general water note #3, the Contractor is to field verify existing utility locations prior to construction. An existing elevation will not be provided.
- 36. Sheet C4: The note under the 258.2' north fence dimension should say SEE NOTE 4, not 5.**
Response: Contract Document Plan Sheet C4 has been updated accordingly on. Refer to Changes to the Plans 2.

- 37. Sheet C4, C13: The altitude valve slab is shown to be 18'x31' on sheet C4 and 9'x31' on sheet C13, please clarify.**
Response: On Contract Document Plan Sheet C13, the width dimension is split into three measurements of 9', 4'-2", and 4'-10" to communicate the spacing between horizontal centerlines of the altitude valve piping layout. These three measurements add up to 18' which is consistent with Contract Document Plan Sheet C4.
- 38. Sheet C4: Need sidewalk detail for sidewalk adjacent to altitude valve slab.**
Response: On Contract Document sheet C18, a sidewalk detail has been provided. Refer to Changes to the Plans 7.
- 39. Sheet C13: What centerline elevation should the aboveground 24" water line be installed at the altitude valve slab?**
Response: On Contract Document Plan Sheet C13, detail 3 has been updated accordingly. The centerline of the 24-inch altitude valve piping shall be 3 feet above the concrete slab surface. Refer to Changes to the Plans 5.
- 40. Sheet C16: The pipe bollard plastic cover diameter is said to be 6" in note 1. It should be 8" if the pipe bollard is 8". How far does the bollard extend into the ground?**
Response: On Contract Document Plan Sheet C16, detail 6 shall be removed. Reference https://apps.saws.org/business_center/specs/design/ for latest SAWS standard details. Reference detail number DD-903-20 for the pipe bollard detail. Refer to Changes to the Plans 6.

CHANGES TO THE SPECIFICATIONS

1. Special Conditions

ADD the following to the Special Conditions:

SC. 12 Contractor shall keep the project site clean of trash and debris at all times to ensure no trash or debris is capable of being blown onto Sea World property. No trash or debris shall be left on the ground or around the project site and the Contractor shall immediately dispose of all trash and debris if present. This requirement is to ensure the safety of the animals at Sea World.

2. General Wage Decision

REMOVE the General Wage Decision for Building Type: Number TX20210231 05/07/2021 in its entirety and replace with the revised version TX20210231 07/09/2021. Provided in this addendum.

CHANGES TO THE PLANS

1. Sheet C3 – Demolition Details

REVISE Detail 2 to replace the note including a detail reference to sheet C16 with the following:

“Remove 18’ double swing gate”

REVISE Detail 4 to replace the notes including a detail reference to sheet C16 with the following:

“Chain link fence and three-strand barbed wire fence to be removed”

Clarification: SAWS Standard Details were removed from the Contract Documents and referenced based on their location within the SAWS Website.

2. Sheet C4 – Dimension Control and Piping Plan

REPLACE “See note 4” with “see note 5” referenced under the 258.2’ dimension located at the top of the page.

REVISE and REPLACE Note 8 with the following:

“All proposed piping shall be ductile iron unless otherwise noted.”

Clarification: Ductile iron pipe shall only be required for the fire hydrant and the above ground piping on the tank drain as identified on Contract Document Plan Sheet C10 in detail 1.

3. Sheet 5A – Pond Plan

REVISE and REPLACE The pond discharge 24” storm line callout with the following:

“25 LF of 24" Type III RCP STM @ 0.2% W/ 6" Orifice”

4. Sheet C8 – GST Details (Sheet 1 of 8)

REMOVE and REPLACE in its entirety with attached Sheet C8 – GST Details (Sheet 1 of 8).

5. Sheet C13 – GST Details (Sheet 6 of 8) Detail 3 – Altitude Valve Detail

REVISE Detail 3 to include a 3’ dimension from the centerline of the 24” piping to the top of the concrete slab.

6. Sheet C16 – General Details (Sheet 1 of 3)

REMOVE Detail 6 in its entirety.

7. Sheet C18 – General Details (Sheet 3 of 3)

REMOVE and REPLACE in its entirety with attached Sheet C16 – General Details (3 of 3).

8. Sheet EX-1 – Contractor Access Exhibit

ADD the attached Sheet EX-1 – Contractor Access Exhibit in its entirety.

Clarification: Additional information included in this Addendum for Contractor access to project site. Temporary access gates and fence screening are included in the exhibit included as part of this Addendum.

CLARIFICATIONS

None

END OF ADDENDUM

This Addendum, including these seven (7) pages, is eighteen (18) pages with attachments in its entirety.
Attachments:

- Sheet C8 – GST Details (Sheet 1 of 8) (1 Page)
- Sheet C18 – General Details (Sheet 3 of 3) (1 page)
- Sheet EX-1 – Contractor Access Exhibit (1 page)
- General Wage Decision (8 Pages)



07/27/2021

Kendall NeSmith, P.E.
Kimley-Horn and Associates

REVISIONS	No.	Description	Drn.	Appr'd	Date
	1	ADDENDUM NO. 2	CRW	JKN	7/22/21

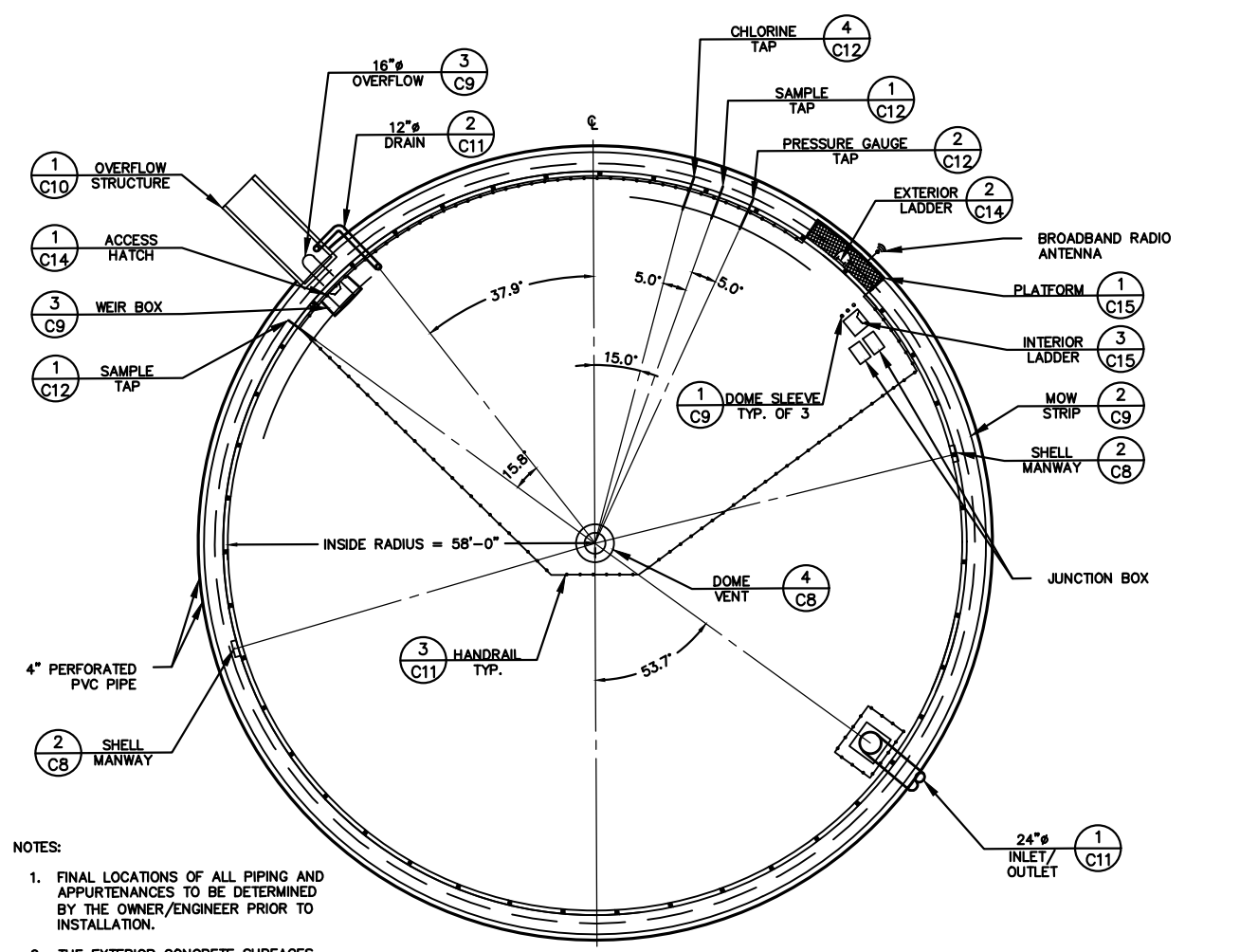
Kimley»Horn
TEXAS REGISTERED FIRM, NO. F-928

Date: JULY 2021
Drawn by: DSK
Designed by: JKN
Checked by: VRS
Scale: SHOWN ON SHEET

San Antonio Water System

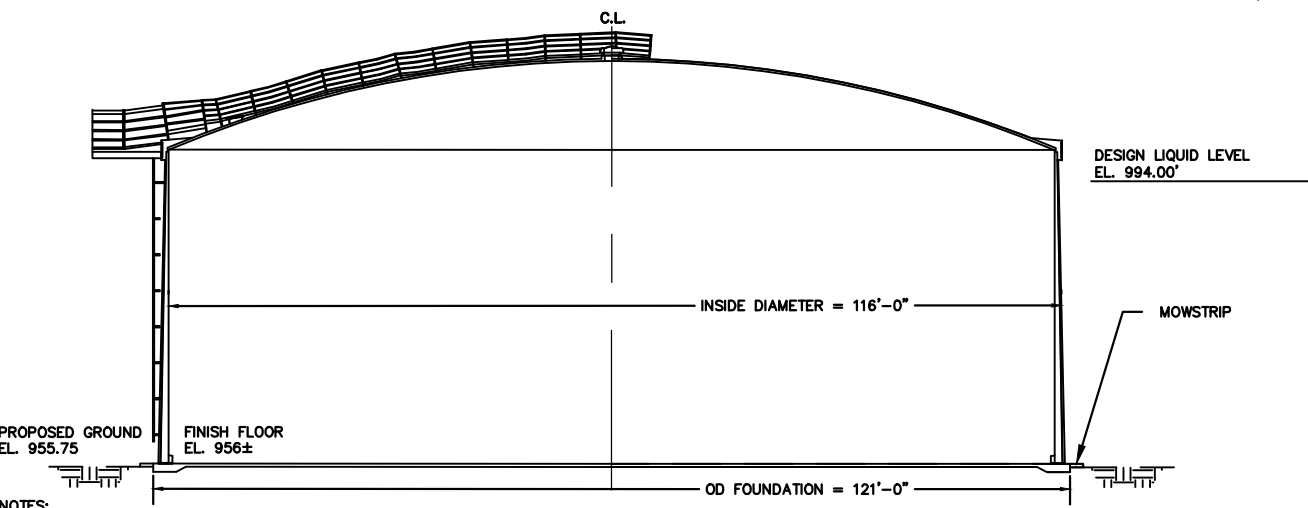
SAN ANTONIO WATER SYSTEM
SEA WORLD TANK REPLACEMENT PROJECT
GST DETAILS
(SHEET 1 OF 8)

DRAWING NO.
C8



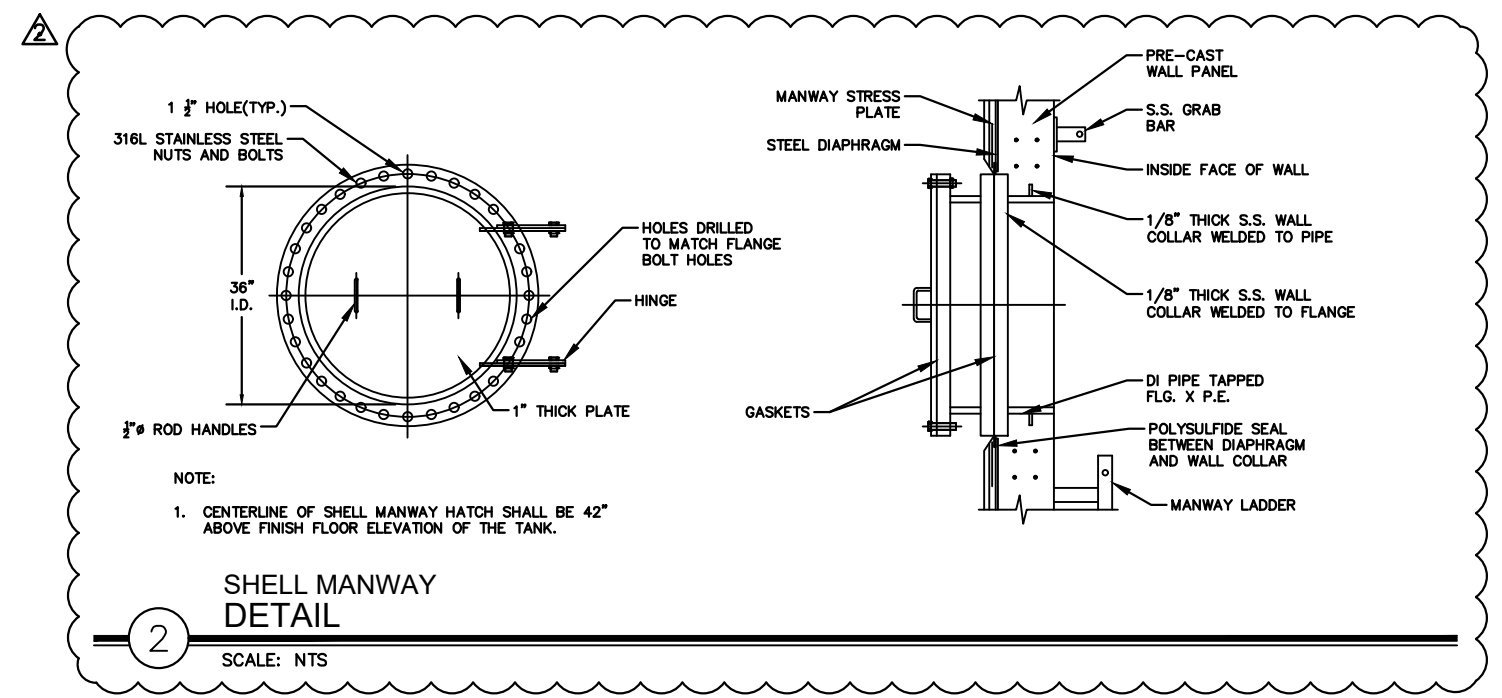
- NOTES:
1. FINAL LOCATIONS OF ALL PIPING AND APPURTENANCES TO BE DETERMINED BY THE OWNER/ENGINEER PRIOR TO INSTALLATION.
 2. THE EXTERIOR CONCRETE SURFACES SHALL BE COATED PER THE SPECIFICATIONS.

3 MG GROUND STORAGE TANK PLAN
SCALE: NTS

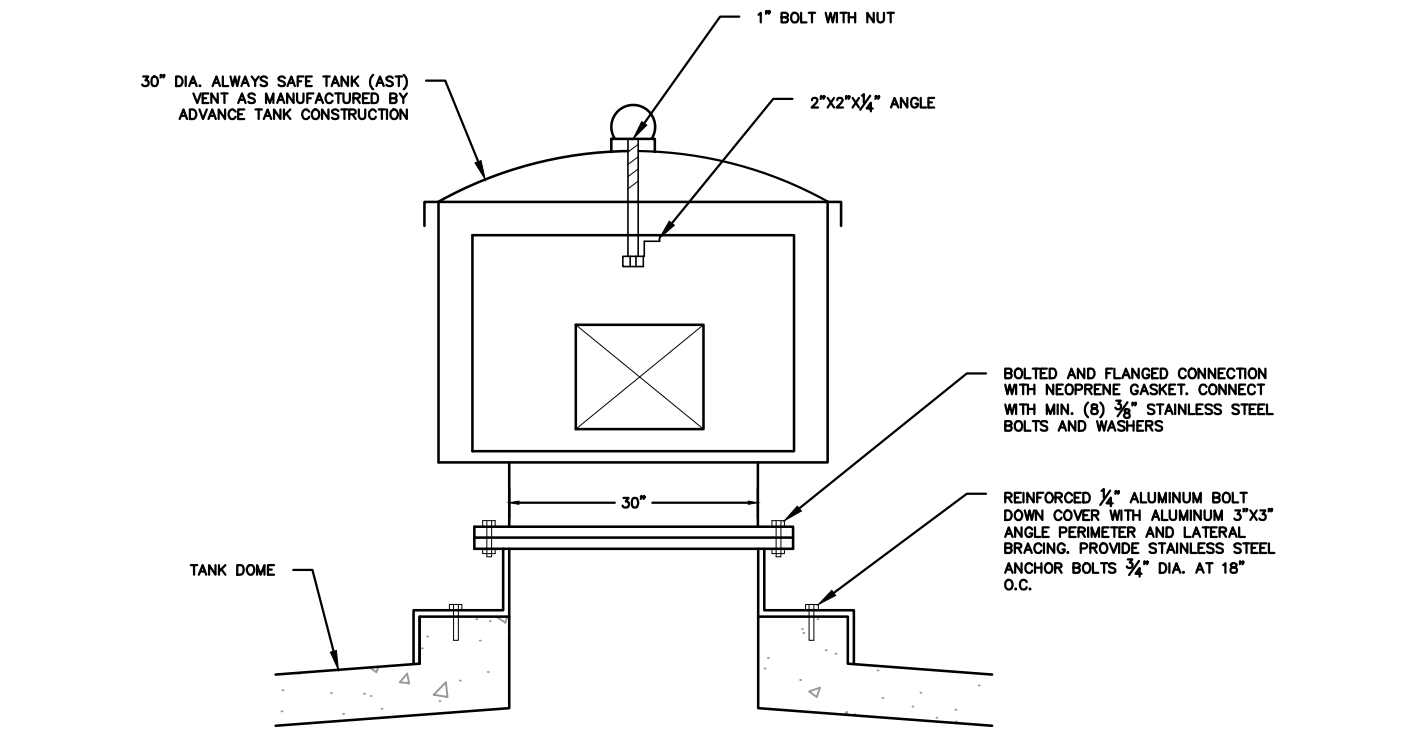


- NOTES:
1. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL CONFIRM EXISTING FINISH FLOOR ELEVATION BY A LICENSED RPLS IN THE STATE OF TEXAS. THE PROPOSED FINISH FLOOR ELEVATION SHALL MATCH EXISTING FLOOR ELEVATION.
 2. ALL STRUCTURES SHALL HAVE A 3" CLEARANCE BETWEEN TOP OF MOWSTRIP AND PROPOSED NATURAL GROUND.

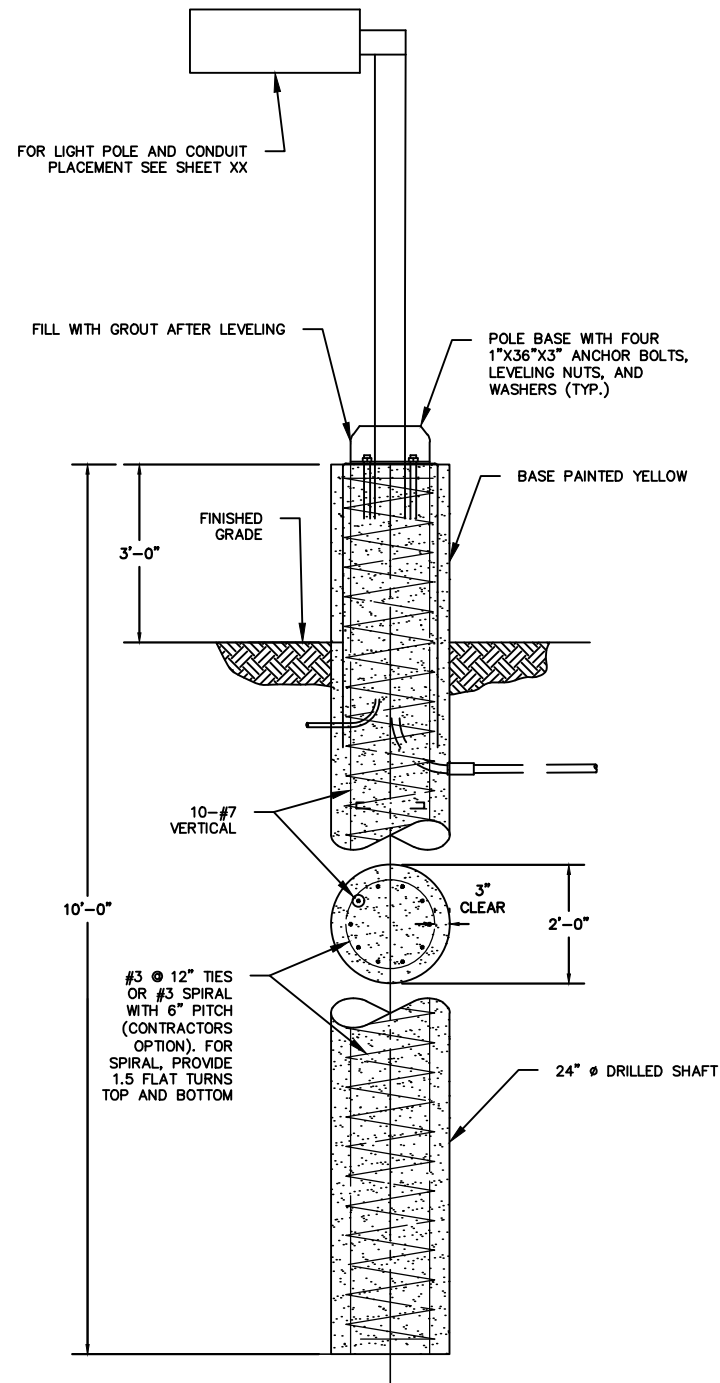
3 MG GROUND STORAGE TANK ELEVATION
SCALE: NTS



SHELL MANWAY DETAIL
SCALE: NTS



DOME VENT DETAIL
SCALE: NTS



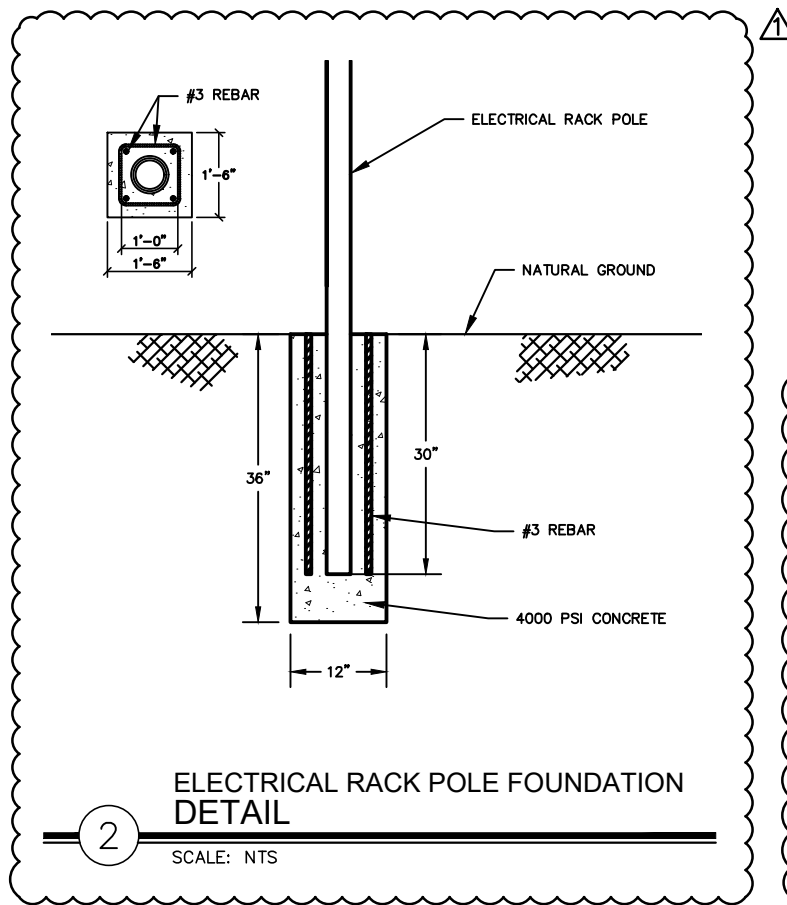
**DRILLED SHAFT
DETAIL**

1

SCALE: NTS

NOTES:

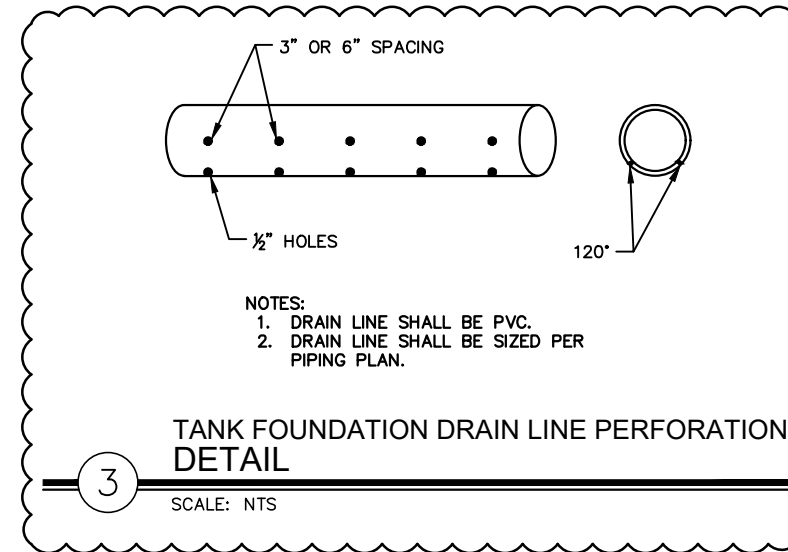
1. COMPLETE PIER INSTALLATION, INCLUDING DRILLING, SETTING REBAR, AND PLACING CONCRETE, WITHIN 8 HOURS.
2. PROVIDE CASING AS REQUIRED.
3. LENGTH OF PIERS SHOWN IS APPROXIMATE AND IS FOR BIDDING PURPOSES ONLY. ALL PIERS ARE INTENDED TO BE PLACED AT A MINIMUM DEPTH OF 10.00 FEET BELOW FINISHED GRADE.
4. CONTRACTOR SHALL NOT BE ALLOWED TO OVER EXCAVATE ANY AREA WHERE PIERS ARE FOUND WITHOUT ENGINEER'S APPROVAL.
5. CONSTRUCT PIERS TO PENETRATE INTO MINIMUM DEPTH AS INDICATED ON STRUCTURAL DRAWINGS.
6. ALL PIERS SHALL BE CENTERED ON PIPES UNLESS OTHERWISE SHOWN.
7. DRILL PIERS TO EXACT SIZE SHOWN. SHAFTS SHALL BE BORED PLUMB WITH A TOLERANCE OF TWO INCHES. INSTALL OFFSET STAKES ON OPPOSITE SIDES OF THE PIERS AND USE TO MAINTAIN THE PIER CENTERS AND TO CHECK THE PIER PLUMBNESS. FOOTING BOTTOMS SHALL BE THOROUGHLY CLEAN AND FREE OF WATER WHEN CONCRETE IS PLACED.
8. CASINGS MAY BE REQUIRED TO PREVENT CAVING OF THE SOIL AND THE SEEPAGE OF WATER INTO THE DRILLED FOOTINGS. CASINGS SHALL BE STEEL OF AMPLE STRENGTH TO WITHSTAND HANDLING STRESSES, CONCRETE AND EARTH PRESSURES, AND SHALL BE WATERTIGHT.
9. CONCRETE FOR DRILLED SHAFT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
10. PIERS SHALL BE 24" IN DIAMETER AS SHOWN ON PLANS.
11. ALL EXPOSED CONCRETE SHALL BE PAINTED YELLOW.



**ELECTRICAL RACK POLE FOUNDATION
DETAIL**

2

SCALE: NTS

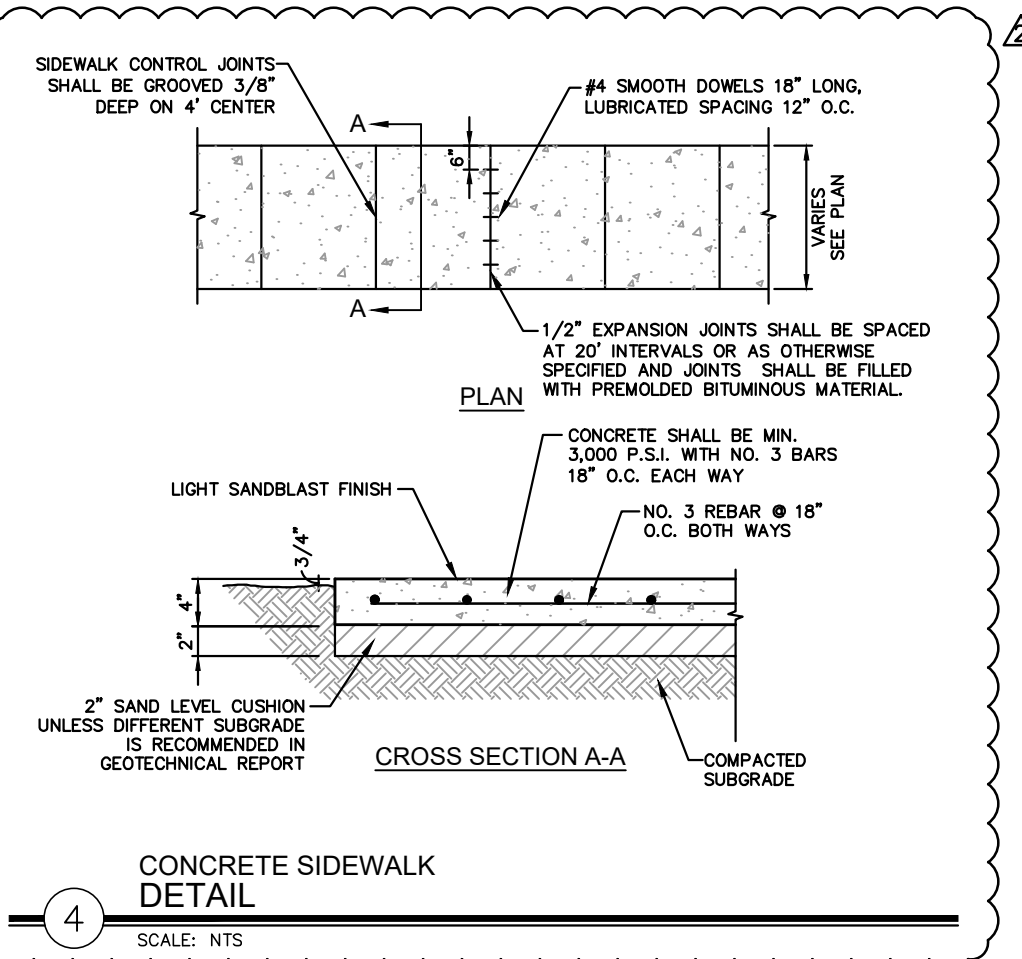


**TANK FOUNDATION DRAIN LINE PERFORATION
DETAIL**

3

SCALE: NTS

- NOTES:**
1. DRAIN LINE SHALL BE PVC.
 2. DRAIN LINE SHALL BE SIZED PER PIPING PLAN.



**CONCRETE SIDEWALK
DETAIL**

4

SCALE: NTS

JOB NO.
21-6004

REVISIONS		Date
Drn.	Approved	7/20/21
No. 1	Description	ADDENDUM NO. 1
No. 2	Description	ADDENDUM NO. 2

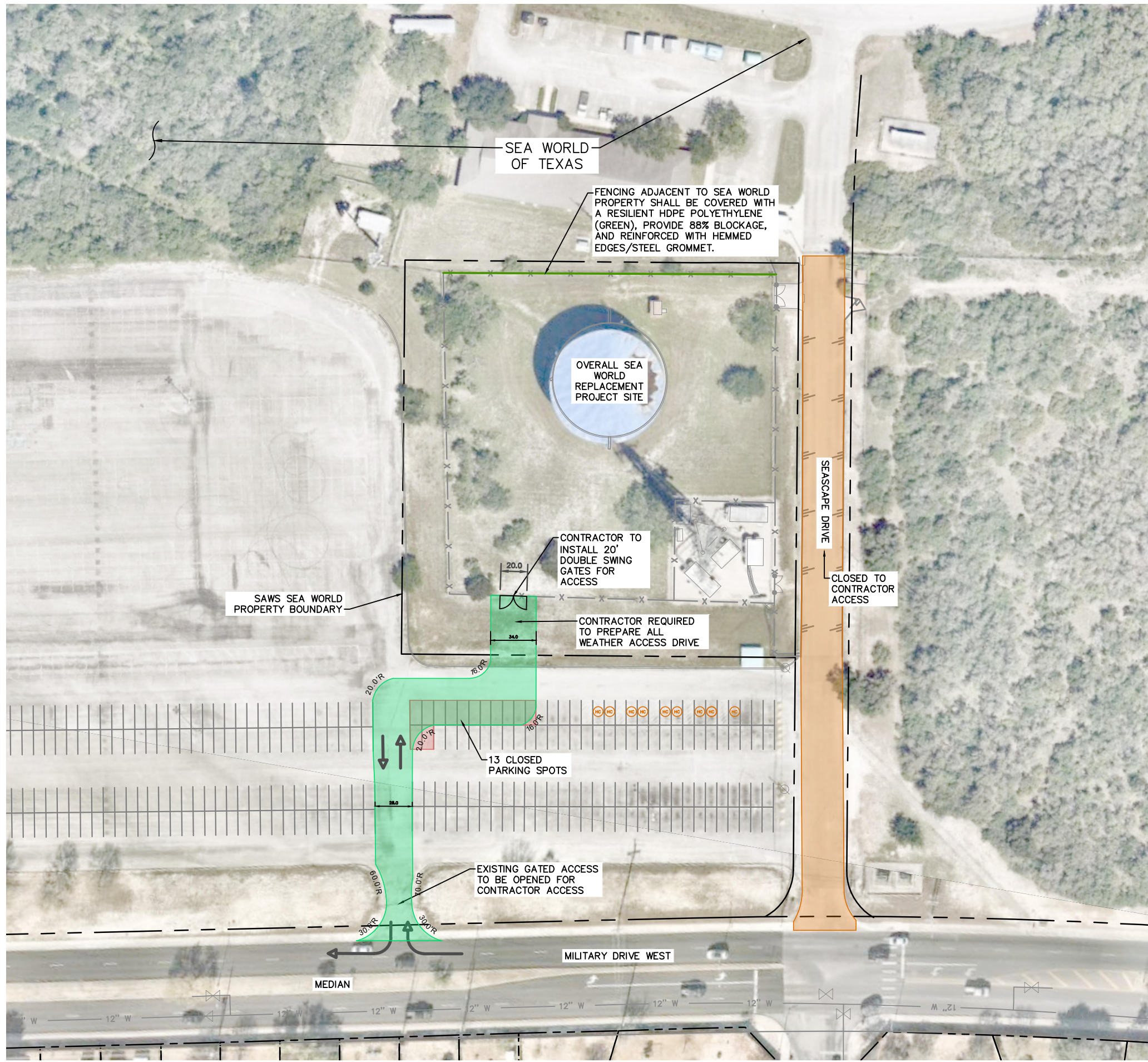
Kimley»Horn
TEXAS REGISTERED FIRM, NO. F-928

Date: JULY 2021
Drawn by: DSK
Designed by: JKN
Checked by: VRS
Scale: SHOWN ON SHEET

San Antonio Water System

SAN ANTONIO WATER SYSTEM
SEA WORLD TANK REPLACEMENT PROJECT
GENERAL DETAILS
(SHEET 3 OF 3)

DRAWING NO.
C18



SEA WORLD OF TEXAS

FENCING ADJACENT TO SEA WORLD PROPERTY SHALL BE COVERED WITH A RESILIENT HDPE POLYETHYLENE (GREEN), PROVIDE 88% BLOCKAGE, AND REINFORCED WITH HEMMED EDGES/STEEL GROMMET.

OVERALL SEA WORLD REPLACEMENT PROJECT SITE

CONTRACTOR TO INSTALL 20' DOUBLE SWING GATES FOR ACCESS

CONTRACTOR REQUIRED TO PREPARE ALL WEATHER ACCESS DRIVE

SAWS SEA WORLD PROPERTY BOUNDARY

SEASCAPE DRIVE

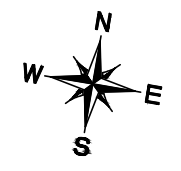
CLOSED TO CONTRACTOR ACCESS

13 CLOSED PARKING SPOTS

EXISTING GATED ACCESS TO BE OPENED FOR CONTRACTOR ACCESS

MILITARY DRIVE WEST

MEDIAN



LEGEND

- PROPOSED CONTRACTOR ACCESS DRIVE
- CLOSED PARKING SPACES
- NO ACCESS ROAD

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	<h2 style="margin: 0;">Kimley»Horn</h2> <p style="font-size: small; margin: 0;">Texas Registered Firm, No. F-928</p> <p style="font-size: x-small; margin: 0;">601 NW Loop 410 Suite 350 San Antonio, TX 78216 Tel No. 210-541-9166 Fax No. 210-541-8699</p>													
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No.	Revision	By	Date											
A	ADDENDUM NO. 2	JKN	7/23/21											
<p style="font-size: x-small; margin: 0;">SAN ANTONIO WATER SYSTEM</p>	<p style="margin: 0;">SEA WORLD TANK REPLACEMENT PROJECT-2020 WATER PRODUCTION FACILITY PAINTING AND REHABILITATION CONTRACT I</p> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <p style="margin: 0; font-size: large;">CONTRACTOR ACCESS EXHIBIT</p> </div>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DATE: APRIL 2021</td> <td style="width: 33%;">SAWS PROJECT NO. 19-6008</td> <td style="width: 34%;">SHEET NO.</td> </tr> <tr> <td>DESIGN: KHA</td> <td>KHA PROJECT NO. 068665062</td> <td style="text-align: center; font-size: large;">EX-1</td> </tr> <tr> <td>DRAWN: KHA</td> <td></td> <td></td> </tr> <tr> <td>CHECKED: KHA</td> <td></td> <td></td> </tr> </table>	DATE: APRIL 2021	SAWS PROJECT NO. 19-6008	SHEET NO.	DESIGN: KHA	KHA PROJECT NO. 068665062	EX-1	DRAWN: KHA			CHECKED: KHA				
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DRAWN: KHA														
CHECKED: KHA														

"General Decision Number: TX20210231 07/09/2021

Superseded General Decision Number: TX20200231

State: Texas

Construction Type: Building

County: Bexar County in Texas.

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

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 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, 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 \$10.95 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 calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	03/12/2021
2	05/07/2021
3	07/09/2021

ASBE0087-014 03/02/2020

Rates Fringes

ASBESTOS WORKER/HEAT & FROST
 INSULATOR (Duct, Pipe and
 Mechanical System Insulation)....\$ 23.97 10.79

 BOIL0074-003 01/01/2017

 Rates Fringes

BOILERMAKER.....\$ 28.00 22.35

 ELEC0060-003 07/27/2020

 Rates Fringes

ELECTRICIAN (Communication
 Technician Only).....\$ 29.60 15%+5.45

 ELEC0060-004 07/27/2020

 Rates Fringes

ELECTRICIAN (Excludes Low
 Voltage Wiring).....\$ 29.60 18%+5.45

 ELEV0081-001 01/01/2021

 Rates Fringes

ELEVATOR MECHANIC.....\$ 43.31 36.365

FOOTNOTES:

A. 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. Holidays: New Year's Day; Memorial Day; Independence Day;
 Labor Day; Thanksgiving Day; Friday after Thanksgiving Day;
 Christmas Day; and Veterans Day.

 ENGI0450-002 04/01/2014

 Rates Fringes

POWER EQUIPMENT OPERATOR
 Cranes.....\$ 34.85 9.85

 IRON0066-013 06/01/2020

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 23.45	6.83

 IRON0084-011 06/01/2020

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 25.26	7.13

 PLUM0142-009 07/01/2020

	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.25	13.36
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.25	13.36
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 31.90	13.76
Including HVAC Pipe Installation		
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 31.90	13.76
Excludes HVAC Pipe Installation		

 SFTX0669-002 04/01/2021

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 31.68	22.50

 SHEE0067-004 04/01/2021

	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 27.58	15.76
HVAC Duct Installation Only.	\$ 27.58	15.76

 SUTX2014-006 07/21/2014

	Rates	Fringes
BRICKLAYER.....	\$ 22.15	0.00

CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.83	0.00
CARPENTER (Form Work Only).....	\$ 13.63	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 16.86	4.17
CAULKER.....	\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 22.27	5.30
DRYWALL FINISHER/TAPER.....	\$ 13.81	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 20.39	3.04
IRONWORKER, REINFORCING.....	\$ 12.27	0.00
LABORER: Common or General.....	\$ 10.75	0.00
LABORER: Mason Tender - Brick...	\$ 11.88	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 12.00	0.00
LABORER: Pipelayer.....	\$ 11.00	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and Irrigation.....	\$ 8.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.98	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 14.00	0.00
OPERATOR: Bulldozer.....	\$ 14.00	0.00
OPERATOR: Drill.....	\$ 14.50	0.00

OPERATOR: Forklift.....	\$ 12.50	0.00
OPERATOR: Grader/Blade.....	\$ 23.00	5.07
OPERATOR: Loader.....	\$ 12.79	0.00
OPERATOR: Mechanic.....	\$ 18.75	5.12
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 12.00	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.07	0.00
ROOFER.....	\$ 12.00	0.00
TILE FINISHER.....	\$ 11.32	0.00
TILE SETTER.....	\$ 14.94	0.00
TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11

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

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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 www.dol.gov/whd/govcontracts.

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"