

**Calaveras County Water District
Copper Cove, California
Bidding Documents
Copper Cove Phase 1 and 2 Tanks Project**

**ADDENDUM NO. 1
Issued July 18, 2023**

The Drawings and Project Manual including Specifications are modified as follows. Addendum No. 1 forms a part of the Contract Documents and modifies the original documents dated June 14, 2023.

This Addendum consists of five (5) pages and two (2) attachments:

- Attachment A: Revised drawings
- Attachment B: Pre-Bid Meeting Sign-in Sheet

Bidder's Note: Bidder shall acknowledge receipt and examination of this addendum on the Bid form and attach a signed copy to the Bid, both as required by the Sealed Proposal.

Contract Documents - Drawings Changes:

Modify the following drawings per the instruction outlined below:

- 1) Replace C7 and C13 with the attached revised sheets in attachment A.

Contract Documents – Specifications Change:

- 1) Revise Section 00 01 00 – Advertisement For Bids, as follows:

Separate sealed Bids for the construction of the Copper Cove Phase 1 and 2 Tanks Project will be received at the office of the Calaveras County Water District at 120 Toma Court, San Andreas, California 95249 until 2:00 PM local time on **August 10, July 27, 2023**, at which time Bids will be publicly opened and read aloud. The Engineer's estimate of project construction cost is \$8.2 million.

- 2) Revise Section 00 05 00 – 2: Agreement for Construction, as follows:

a. Article 4.02 Contract Times: Days

- A) The Phase 1 improvements as defined in Section 01 10 00 – Summary, Section 1.12.A.1, shall be substantially complete within ~~365~~ **420** calendar days **from NTP**. ~~The Work will be substantially completed within 700 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 730~~ **750** calendar days after the date when the Contract Times commence to run.

B) The Phase 2 improvements as defined in Section 01 10 00 – Summary, Section 1.12.A.2, shall be substantially complete within ~~365 calendar days~~ **720 calendar days from NTP**. ~~The Work will be substantially completed within 700 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 730~~ **750** calendar days after the date when the Contract Times commence to run.

2) Revise Section 00 07 00 – 21: General Conditions, as follows:

a. Article 6.05: Property Insurance.

A) ~~Builder's Risk: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the full insurable replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:~~

~~(1) include the Owner and Contractor as named insureds, and all Subcontractors, and any individuals or entities required by the Supplementary Conditions to be insured under such builder's risk policy, as insureds or named insureds. For purposes of the remainder of this Paragraph 6.05, Paragraphs 6.06 and 6.07, and any corresponding Supplementary Conditions, the parties required to be insured shall collectively be referred to as "insureds."~~

~~(2) be written on a builder's risk "all risk" policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire; lightning; windstorm; riot; civil commotion; terrorism; vehicle impact; aircraft; smoke; theft; vandalism and malicious mischief; mechanical breakdown, boiler explosion, and artificially generated electric current; earthquake; volcanic activity, and other earth movement; flood; collapse; explosion; debris removal; demolition occasioned by enforcement of Laws and Regulations; water damage (other than that caused by flood); and such other perils or causes of loss as may be specifically required by the Supplementary Conditions. If insurance against mechanical breakdown, boiler explosion, and artificially generated electric current; earthquake; volcanic activity, and other earth movement; or flood, are not commercially available under builder's risk policies, by endorsement or otherwise, such insurance may be provided through other insurance policies acceptable to Owner and Contractor.~~

~~(3) cover, as insured property, at least the following: (a) the Work and all materials, supplies, machinery, apparatus, equipment, fixtures, and other property of a similar nature that are to be incorporated into or used in the preparation, fabrication, construction, erection, or completion of the Work, including Owner furnished or assigned property; (b) spare parts inventory required within the scope of the Contract; and (c) temporary works which are not intended to form part of the permanent constructed Work but which are intended to provide working access to the Site, or to the Work under construction, or which are intended to provide temporary support for the Work under construction, including scaffolding, form work, fences, shoring, falsework, and temporary structures.~~

- ~~(4) cover expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects).~~
- ~~(5) extend to cover damage or loss to insured property while in temporary storage at the Site or in a storage location outside the Site (but not including property stored at the premises of a manufacturer or Supplier).~~
- ~~(6) extend to cover damage or loss to insured property while in transit.~~
- ~~(7) allow for partial occupation or use of the Work by Owner, such that those portions of the Work that are not yet occupied or used by Owner shall remain covered by the builder's risk insurance.~~
- ~~(8) allow for the waiver of the insurer's subrogation rights, as set forth below.~~
- ~~(9) provide primary coverage for all losses and damages caused by the perils or causes of loss covered.~~
- ~~(10) ——— not include a co-insurance clause.~~
- ~~(11) ——— include an exception for ensuing losses from physical damage or loss with respect to any defective workmanship, design, or materials exclusions.~~
- ~~(12) ——— include performance/hot testing and start-up.~~
- ~~(13) ——— be maintained in effect, subject to the provisions herein regarding Substantial Completion and partial occupancy or use of the Work by Owner, until the Work is complete.~~

3) Revise Section 00 07 00 – 24: General Conditions, as follows:

a. Article 7.02: Labor; Working Hours

- A) Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, Monday through Friday, **from 7:00 am to 5:00 pm**. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

4) Revise Section 01 20 00 – 4: Price and Payment Procedures, as follows:

a. Bid Item No. 4

- A) The work under this bid item shall include the demolition and removal of existing equipment and facilities, including but not limited to, the existing redwood tank, appurtenances, and foundation, as shown on the Contract Drawings and as specified in Section 02 41 00 - Demolition. This bid item shall also include the hauling and disposal of removed materials. ~~Upon tank demolition, Contractor shall stack redwood lumber (exterior wall boards) on site for material salvage by the District.~~ **Contractor shall incorporate salvaged value of redwood in bid pricing. For informational purposes, the salvaged value shall be provided to the District upon request.**

Responses to Bidder Questions:

Question #1: Is there any lead-based paint on the existing tanks?

Response #1: Based on the year of construction (1982 and 1998), lead-based paint is not anticipated.

Question #2: Is there an engineer estimate for the total cost of the project?

Response #2: Section 00 01 00 states that the Engineer's estimate of project construction cost is \$8.2 million.

Question #3: Is the contractor required to provide builder's risk insurance?

Response #3: No, refer to revised specification language in Section 00 07 00 – 21 presented herein eliminating the requirement for builder's risk insurance.

Question #4: What is the contractor to do with the Redwood B-tank demolition materials?

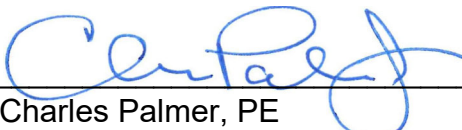
Response #4: Refer to revised specification language in 01 20 00 – 4 presented herein. The contractor salvage the redwood and incorporate the salvaged value of the material in the bid price.

Question #5: For the two (2) tank renovations, are the overflow weir heights being modified?

Response #5: Yes, the overflow weirs are being modified to accommodate the sloshing wave height requirements.

Question #6: What are the regular working hours?

Response #6: The regular working hours are Monday through Friday from 7:00 am to 5:00 pm.

By: 
Charles Palmer, PE
Calaveras County Water District

ACKNOWLEDGMENT BY BIDDER,

By: _____

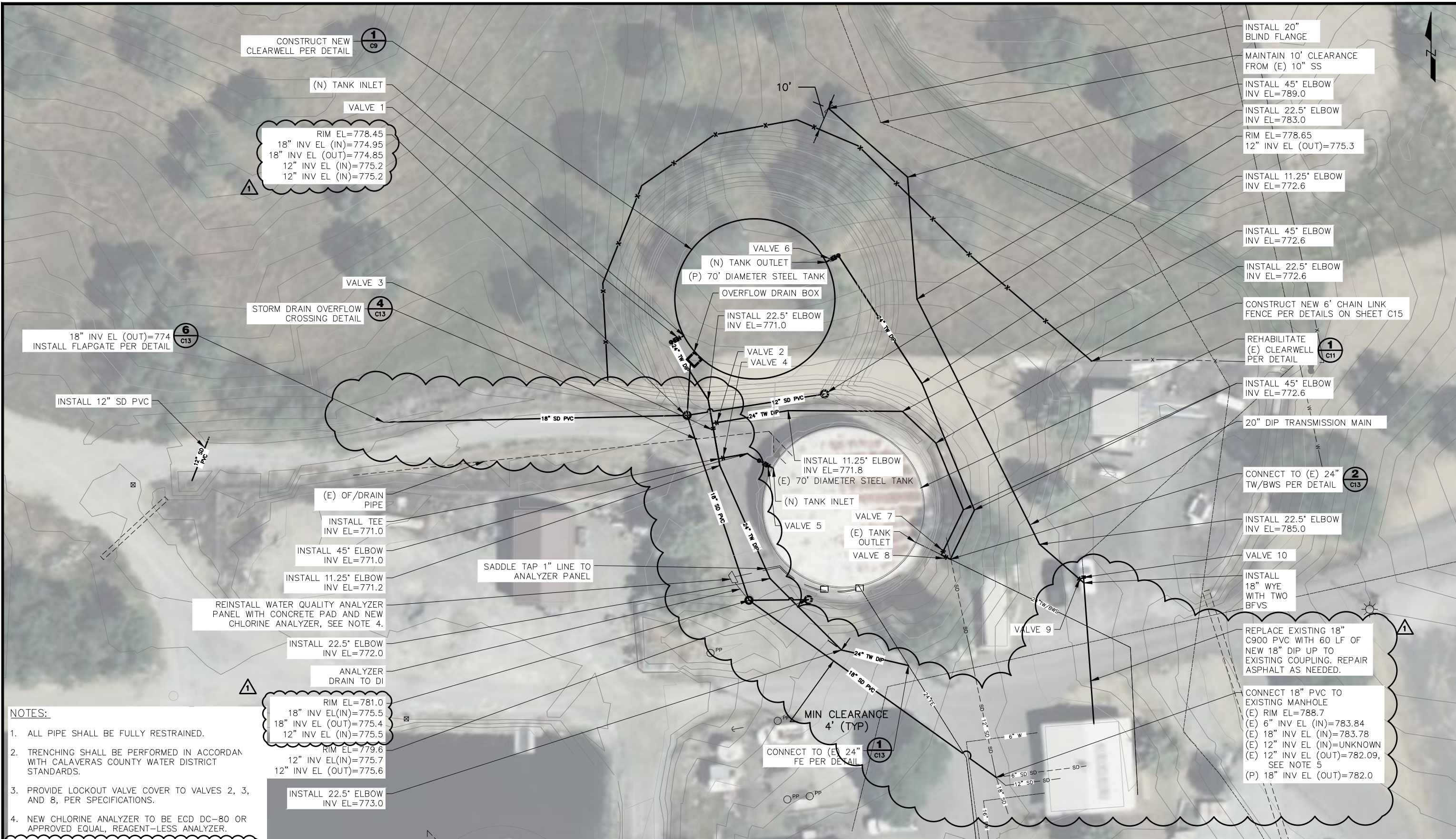
Title: _____

(NOTE – Bidders are hereby advised that they also need to sign their acknowledgement of this Addendum on their Bid Schedule.)

-END OF ADDENDUM NO. 1

ATTACHMENT A

P:\COWD\Copper Cove Water System Improvements\05 Drawings\5.1 CAD\Phase 1 and 2 Tanks\CLEARWELL C Sheets (2019)-C7 Addendum1.dwg 7-07-23 02:52:01 PM zalzanoon



- NOTES:**
1. ALL PIPE SHALL BE FULLY RESTRAINED.
 2. TRENCHING SHALL BE PERFORMED IN ACCORDAN WITH CALAVERAS COUNTY WATER DISTRICT STANDARDS.
 3. PROVIDE LOCKOUT VALVE COVER TO VALVES 2, 3, AND 8, PER SPECIFICATIONS.
 4. NEW CHLORINE ANALYZER TO BE ECD DC-80 OR APPROVED EQUAL, REAGENT-LESS ANALYZER.
 5. PLUG EXISTING 12" STORM DRAIN WITH CONCRETE AND ABANDON PIPE IN PLACE.

1
RIM EL=781.0
18" INV EL(IN)=775.5
18" INV EL (OUT)=775.4
12" INV EL (IN)=775.5

RIM EL=779.6
12" INV EL(IN)=775.7
12" INV EL (OUT)=775.6

INSTALL 22.5' ELBOW
INV EL=773.0

INSTALL 20" BLIND FLANGE

MAINTAIN 10' CLEARANCE FROM (E) 10" SS

INSTALL 45' ELBOW
INV EL=789.0

INSTALL 22.5' ELBOW
INV EL=783.0

RIM EL=778.65
12" INV EL (OUT)=775.3

INSTALL 11.25' ELBOW
INV EL=772.6

INSTALL 45' ELBOW
INV EL=772.6

INSTALL 22.5' ELBOW
INV EL=772.6

CONSTRUCT NEW 6' CHAIN LINK FENCE PER DETAILS ON SHEET C15

REHABILITATE (E) CLEARWELL PER DETAIL

INSTALL 45' ELBOW
INV EL=772.6

20" DIP TRANSMISSION MAIN

CONNECT TO (E) 24" TW/BWS PER DETAIL

INSTALL 22.5' ELBOW
INV EL=785.0

VALVE 10

INSTALL 18" WYE WITH TWO BFVS

REPLACE EXISTING 18" C900 PVC WITH 60 LF OF NEW 18" DIP UP TO EXISTING COUPLING. REPAIR ASPHALT AS NEEDED.

CONNECT 18" PVC TO EXISTING MANHOLE
(E) RIM EL=788.7
(E) 6" INV EL (IN)=783.84
(E) 18" INV EL (IN)=783.78
(E) 12" INV EL (IN)=UNKNOWN
(E) 12" INV EL (OUT)=782.09, SEE NOTE 5
(P) 18" INV EL (OUT)=782.0

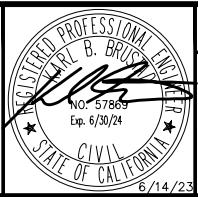
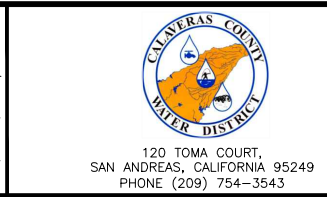
REV	DATE	BY	DESCRIPTION
1	7/6/23	TMB	ADDENDUM #1

SCALE: 1" = 20'

DATE: JUNE 2023

WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED: AAS
DRAWN: NMVL/TMB
CHECKED: KBB



COPPER COVE WATER SYSTEM IMPROVEMENTS PROJECT - PHASE 1 AND PHASE 2 TANKS

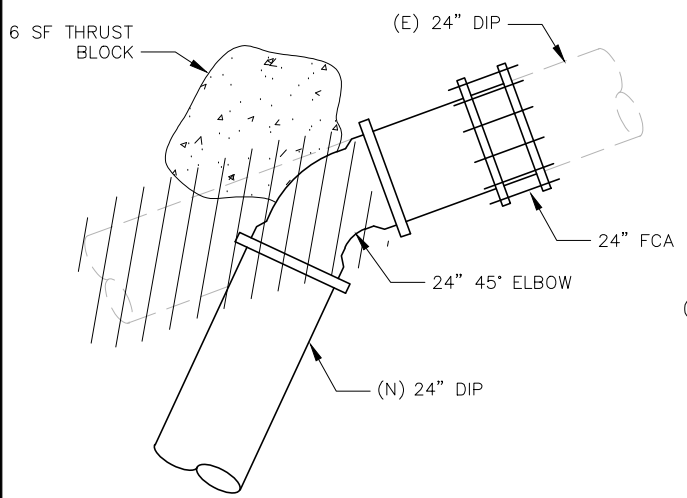
CLEARWELL TANK SITE PIPING PLAN

ISSUED FOR BID

DRAWING C7

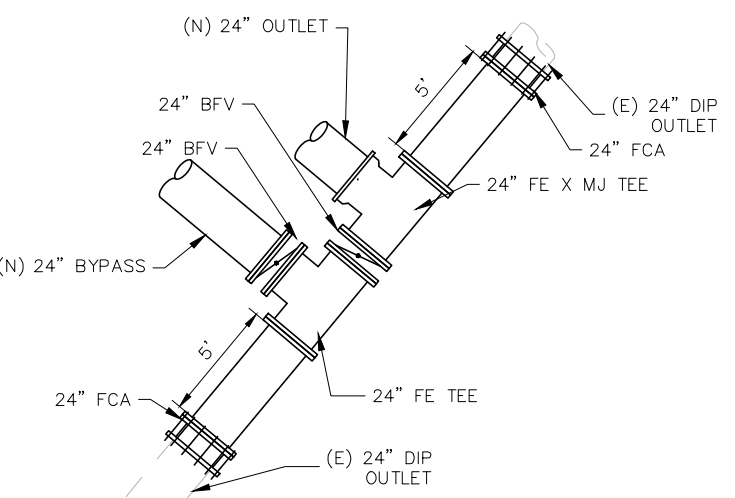
SHEET 11 OF 42

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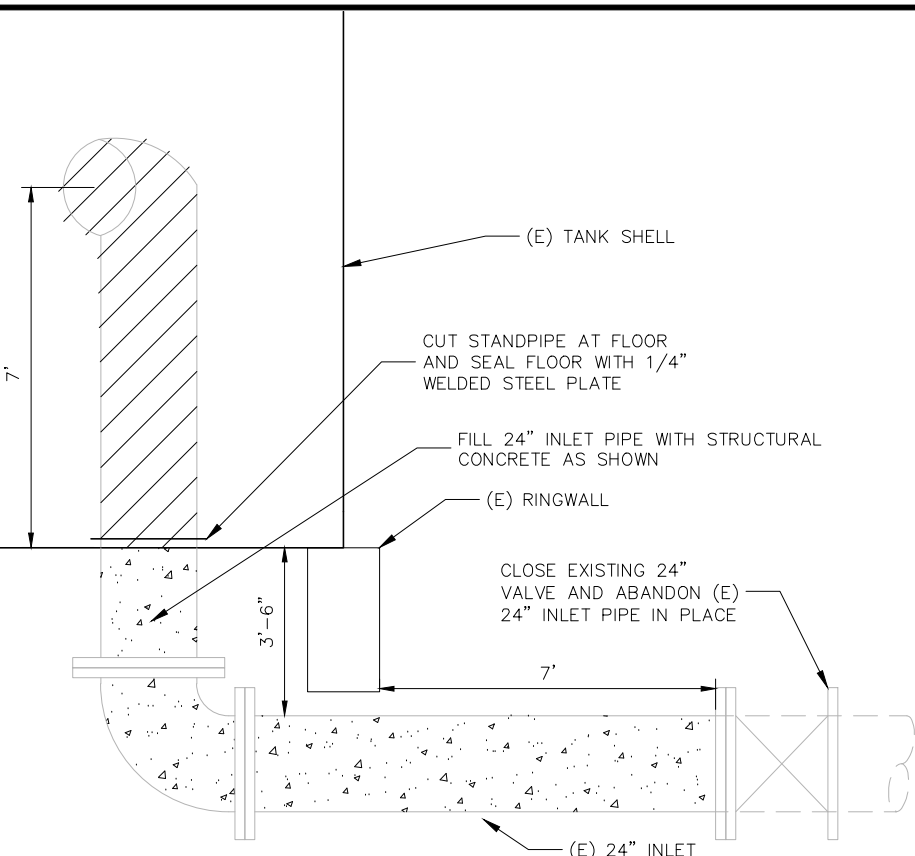
- NOTES:
1. CONTRACTOR TO POTHOLE TO VERIFY EXISTING PIPE MATERIAL, OD, AND CONDITION PRIOR TO PREPARING DETAILED TIE-IN PLAN.
 2. CONTRACTOR TO PROVIDE DETAILED TIE-IN PLAN FOR DISTRICT REVIEW AT LEAST 2 WEEKS PRIOR TO SCHEDULED WORK.
 3. CONNECTION TO EXISTING 24" PIPE TO BE MADE AFTER NEW 24" IS INSTALLED AND DISINFECTED.

CLEARWELL INLET TIE IN DETAIL 1
1/2" = 1'
C7

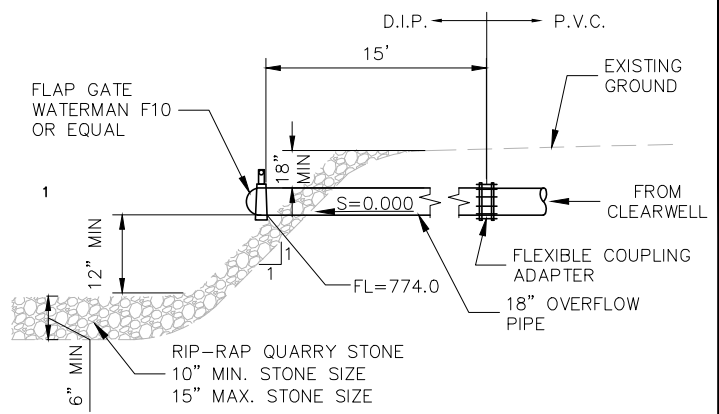


- NOTES:
1. CONTRACTOR TO POTHOLE TO VERIFY EXISTING PIPE MATERIAL, OD, AND CONDITION PRIOR TO PREPARING DETAILED TIE-IN PLAN.
 2. CONTRACTOR TO PROVIDE DETAILED TIE-IN PLAN FOR DISTRICT REVIEW AT LEAST 2 WEEKS PRIOR TO SCHEDULED WORK.
 3. CONNECTION TO EXISTING 24" PIPE TO BE MADE AFTER NEW 24" IS INSTALLED AND DISINFECTED.

CLEARWELL OUTLET TIE-IN DETAIL 2
1/4" = 1'
C7

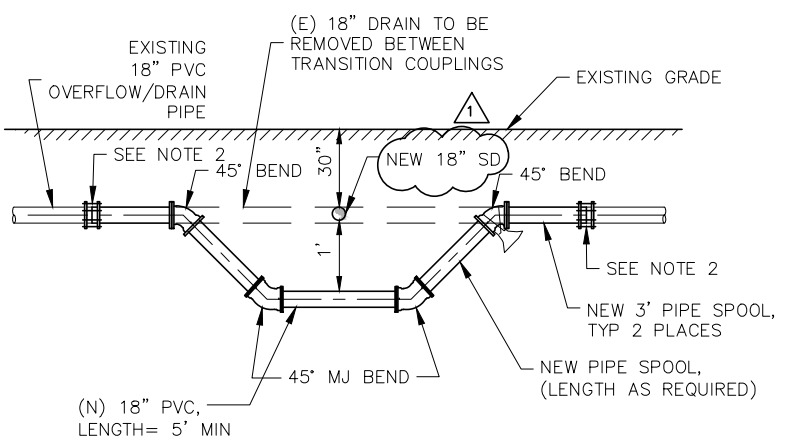


EXISTING CLEARWELL INLET DEMO DETAIL 3
1/2" = 1'
C11



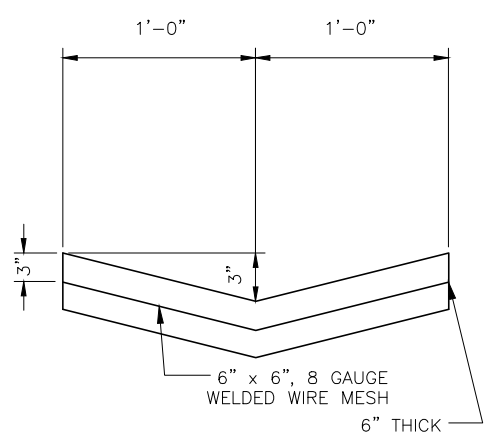
- NOTES:
1. LAST SECTION OF OUTFALL PIPE TO BE PLACED AT FLAT (0.000).

CLEARWELL OVERFLOW OUTFALL DETAIL 6
NTS
C7

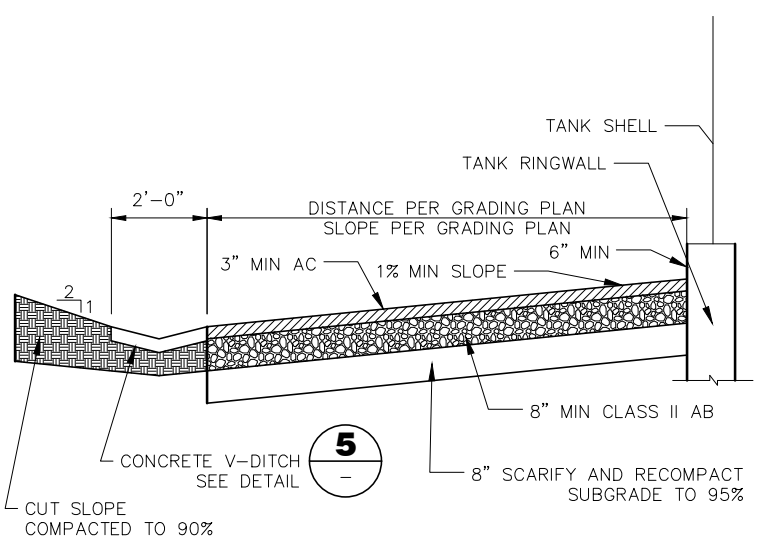


- NOTES:
1. RESTRAIN ALL JOINTS.
 2. MECHANICAL OR TRANSITION COUPLING AS REQUIRED FOR EXISTING PIPE MATERIAL.

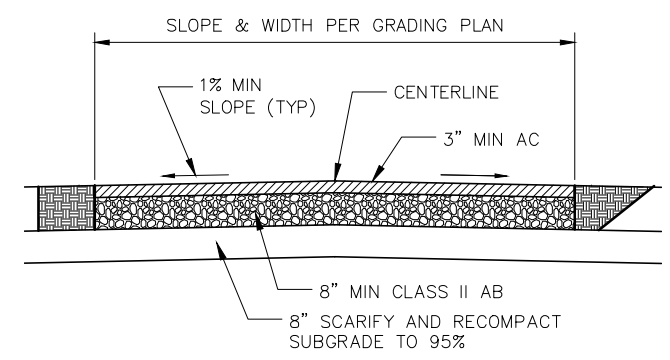
STORM DRAIN/OVERFLOW CROSSING DETAIL 4
NTS
C7



CONCRETE V-DITCH DETAIL 5
NTS



TYPICAL TANK SITE PAVING SECTION A
NTS
C5



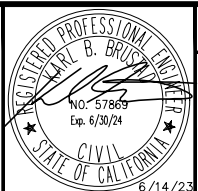
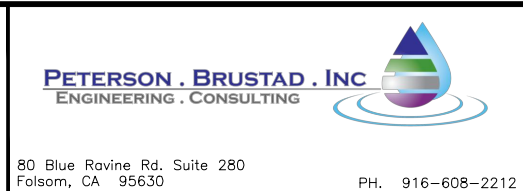
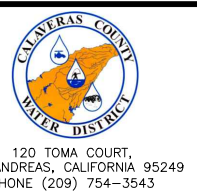
TYPICAL TANK ACCESS PAVING SECTION B
NTS
C5

ISSUED FOR BID

REV	DATE	BY	DESCRIPTION
1	7/6/23	TMB	ADDENDUM #1

SCALE:	WARNING
AS NOTED	0 1/2 1
DATE:	IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.
JUNE 2023	

DESIGNED	AAS
DRAWN	NMVL/TMB
CHECKED	KBB



COPPER COVE WATER SYSTEM IMPROVEMENTS PROJECT - PHASE 1 AND PHASE 2 TANKS

PIPE CONNECTION DETAILS CLEARWELL

DRAWING

C13

SHEET 21 OF 42

ATTACHMENT B

Calaveras County Water District

Copper Cove Phase 1 and 2 Tanks

Pre-Bid Meeting

Sign-In Sheet

Date: June 29, 2023

Printed Name	Company	Phone Number	E-mail	Signature / Initials
1 <u>Louie Mancera</u>	<u>PARC</u>	<u>559-559-5444</u>	<u>MARINA@PARCUNIVERSITYCAL.COM</u>	<u>[Signature]</u>
2 <u>Spj Hernandez</u>	<u>KW Emerson</u>	<u>209-768-9208</u>	<u>spj@kwemerson.com</u>	<u>[Signature]</u>
3 <u>Mitchell Scott</u>	<u>Crosno Construction</u>	<u>805-343-7437</u>	<u>mitche@croscnoconstruction.com</u>	<u>[Signature]</u>
4 <u>Aimee Casteel</u>	<u>mountaincascade</u>	<u>925-373-8370</u>	<u>estimating@mountaincascade.com</u>	<u>[Signature]</u>
5 <u>Sean Alexander</u>	<u>BDC inc</u>	<u>775-343-9774</u>	<u>SAlexander@BecondeserleantCo.com</u>	<u>[Signature]</u>
6 _____	_____	_____	_____	_____
7 _____	_____	_____	_____	_____
8 _____	_____	_____	_____	_____
9 _____	_____	_____	_____	_____
10 _____	_____	_____	_____	_____
11 _____	_____	_____	_____	_____
12 _____	_____	_____	_____	_____
13 _____	_____	_____	_____	_____