

City of Oakley
ADDENDUM NO. 3 to contract documents for
CIP 255 – Cypress Grove Pump Station Project

BID OPENING DATE: October 6, 2022 2:00 PM

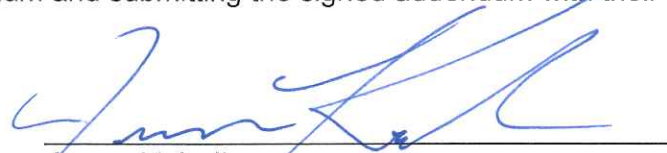
Notice is hereby given that the following clarifications and revisions are made to the above referenced contract documents:

Updates to the Plans and Specifications:

Summary of Work (Attached)

Plan Sheets (Attached)

All bidders shall acknowledge receipt and acceptance of Addendum No. 3 by signing in the space provided at the end of this Addendum and submitting the signed addendum with their proposal.



Jason Kabalin
Capital Projects Engineer
October 4, 2022

Contractor Signature

Date

Company Name

**SECTION 01 1100
SUMMARY OF WORK**

PART 1 – GENERAL

1.01 THE REQUIREMENT

- A. The WORK to be performed under this Contract shall consist of furnishing parts, tools, equipment, materials, supplies, and manufactured articles, and furnishing all labor, transportation and services, including fuel, power, water, essential communications, and performing all work or other operations required for the fulfillment of the Contract in strict accordance with the Contract Documents. The WORK shall require that all work, materials, and services not expressly indicated or called for in the Contract Documents, which may be necessary for the complete and proper construction of the WORK in good faith shall be provided.
- B. The WORK will conform to the ~~Contra Costa County~~ Standard Plans and Details.
City of Oakley

1.02 WORK COVERED BY CONTRACT DOCUMENTS

- A. The WORK of this Contract comprises the renovation and construction of the existing Cypress Grove Stormwater Pump Station. The specific tasks include, but are not limited to the following:
 - 1. Site demolition as indicated on the plans.
 - 2. Construction of a new driveway, sidewalk and civil improvements pump station site, including grading, paving, and any necessary site grading work.
 - 3. Construction of a new roof system, doors, fans, drain system, and mechanical components for the pump station.
 - 4. Construction of the specified yard piping for the pump station.
 - 5. Furnish and install the lake aeration equipment components including compressor and diffusers and weighted aeration hose.
 - 6. Furnish and install the new irrigation hydropneumatic tank
 - 7. Furnish and install new air release valves. Air release valves shall be piped to discharge to the newly constructed trench drain.
 - 8. Furnish and install new process pipes, valves, associated fittings, and accessories
 - 9. Furnish and install new electrical panels, equipment, and components for the operation of the lake pump station
 - 10. Furnish and install field instrumentation and controls equipment, including control wiring, testing, and calibration of equipment
 - 11. Repair or replace existing pumps. Pumps shall be serviced to operate in “like-new” condition by an OEM certified pump repair and servicing center. All pump components shall be disassembled cleaned, serviced, and tested to return the pumps to back to OEM specifications.
 - 12. All other work described on the plans
 - 13. Construct new trench drain around pump area as described in the plans
 - 14. Remove yard sprinkler system
 - 15. Building renovations including scarify interior stucco, scarify and paint existing mechanical piping and equipment
- B. The WORK includes obtaining any permits related to or required by the Contract.

1.03 WORK BY OTHERS

- A. Where two (2) or more Contracts are being performed at one time on the same site or adjacent land in such manner that work under one (1) Contract may interfere with work under another, the sequence and order of the WORK in either or both Contracts to the agreement of both contracting

entities shall be determined. When the Site of one (1) Contract is the necessary or convenient means of access for the performance of work under another, the privilege of access or other reasonable privileges to the CONTRACTOR so desiring may be granted, to the extent, amount, and in the manner and at a time that shall be determined. Conduct its operations to cause a minimum of interference with the work of such other contractors, and shall cooperate fully with such contractors to allow continued safe access to their respective portions of the Site, as required to perform work under their respective contracts.

- B. Interference with Work on Utilities: Cooperate fully with all utility forces or forces of other public or private agencies engaged in the relocation, altering, or otherwise rearranging of any facilities, which interfere with the progress of the WORK, and shall schedule the WORK to minimize interference with said relocation, altering or other rearranging of facilities. Any delays, reduction in work efficiency, or hardships incurred shall be identified and resolved to the satisfaction of both parties.

1.04 USE OF SITE

- A. Use of the Site shall be limited to its construction operations, including on-site storage of materials, on-site fabrication facilities, and field offices.
- B. All or part of the existing site may be utilized during the entire period of construction for the conduct of normal construction operations. CONTRACTOR shall cooperate and coordinate to facilitate construction and to minimize interference with the ongoing process operations. Process tie-ins or any connections to the existing system shall not occur without permission from the CITY and the OWNER. The CITY and OWNER shall be notified as least one week prior to any process tie-ins or connection to the existing system.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

PROJECT GOALS SHALL IMPROVE:

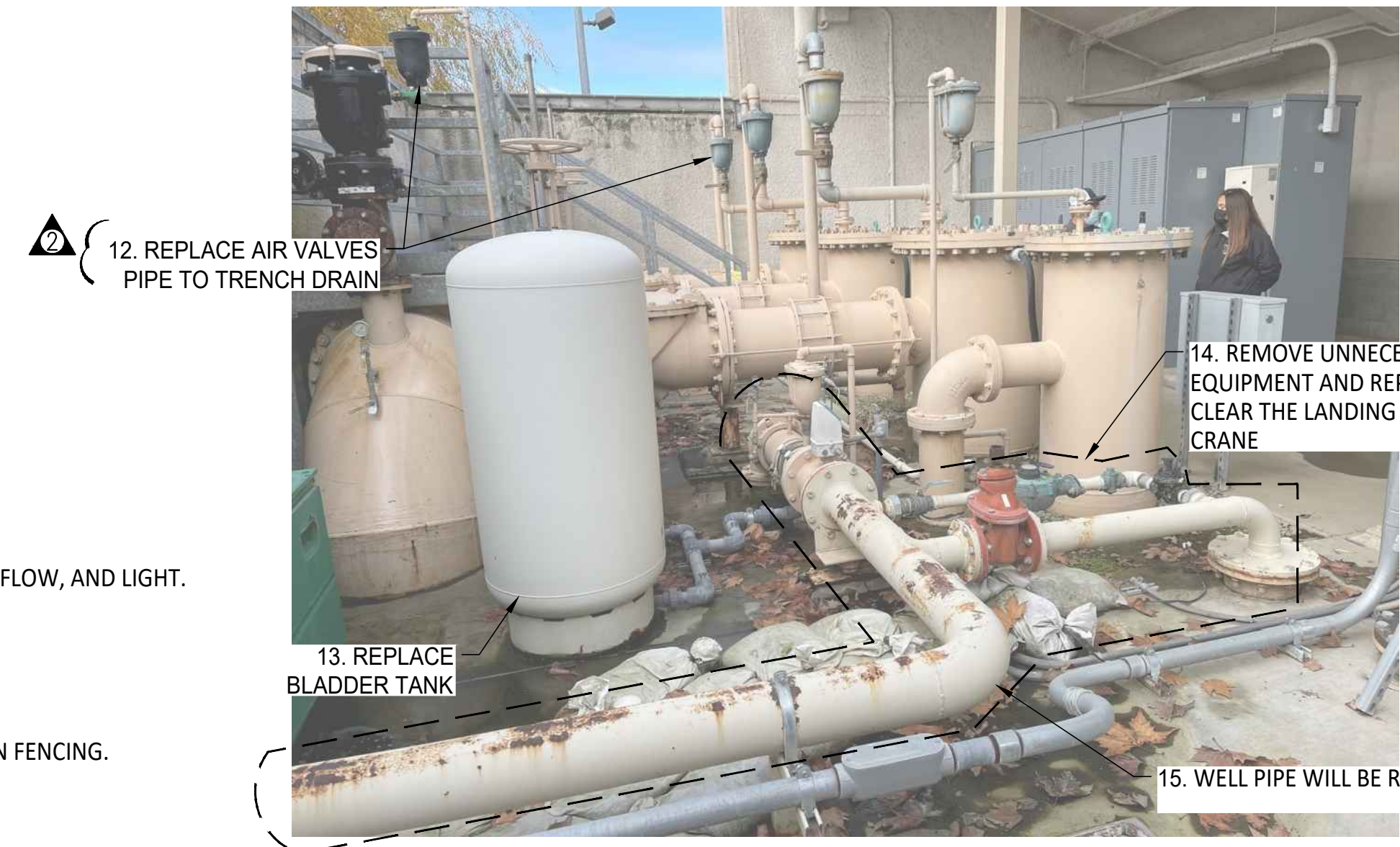
1. EXPOSURE TO WEATHER DETERIORATION, DIRT, ANIMALS.
2. END OF LIFE / UNUSED COMPONENTS.
3. FLOOR FLOODING.
4. VANDALISM.
5. POOR AESTHETICS.
6. DIFFICULT TO ENTER/EXIT.

SUMMARY OF WORK

1. EFFICIENTLY ENCLOSING BUILDING WITH OPTIMIZED ACCESS, SECURITY, AIR FLOW, AND LIGHT.
2. REPLACE GATE WITH SEALED ROLLUP DOOR AND NEW MANDOOR.
3. ENSURE PROPER GENERATOR EXHAUST AIRTIGHT SEAL.
4. CITY WILL INSTALL CHAIN-LINK FENCE THAT TIES INTO EXISTING LIFT STATION FENCING.
5. INSTALL INLET AIR FANS FROM NORTH WALL.
6. DOORWAYS ON NORTH WALL.
7. REPLACE LIGHTS TO MATCH THE NEW CEILING.
8. REMOVE AND INSTALL NEW STUCCO AND PAINT INTERIOR TO MATCH NEW BUILDING.
9. MAKE OLD SIDE MATCH THE NEW CONSTRUCTION INTERIOR.
10. REMOVE BOLLARD.



11. NEW SIDEWALK ACCESS TO SIDE GATE.



20. REBUILD WELL PIPE INSIDE OF THE BUILDING. REROUTE CONDUIT ALONG SOUTH WALL INSIDE BUILDING TO RELOCATED CONTROL PANEL.

21. REROUTE WELL ELEC CONDUIT ALONG SOUTH WALL



22. REPLACE OLD BLOWERS



22. REPLACE OLD BLOWERS

23. PROVIDE 12 NEW LAKE DIFFUSER AERATORS, SEE EQUIP LIST. PROVIDE NEW WEIGHTED AERATION HOSE, MATCH EXISTING



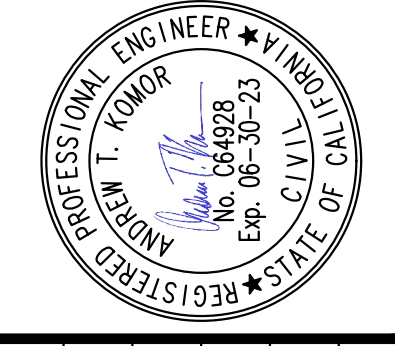
24. REMOVE 4 EXISTING STORMWATER PUMPS, SERVICE, REINSTALL, STARTUP, & COMMISSION.

25. ALL IRRIGATION AND PUMP STATION AUTOMATION SHALL BE UPGRADED TO REMOTE SCADA CAPABILITIES INCLUDING MONITORING, ALARMING, AND DATA LOGGING. CITY WILL BRING IN INTERNET SERVICE TO THE STATION IN ORDER TO FACILITATE REMOTE OPERATION.

26. ALL OTHER WORK DESCRIBED IN PLANS HEREIN.

BID ADDENDUM	DATE	REVISIONS	DATE	APP.
09/22				
10/22				

SUMMARY OF WORK



PREPARED BY: ANDREW T. KOMOR
 PROJECT ENGINEER
 R.C.E. NO. -- # C 64928
 EXP. 6/30/23
 SCALE: 1/4" = 1'
 DATE: AUGUST 2022

**CYPRESS GROVE
 STORM WATER PUMP
 STATION UPGRADES**

PACE
 Advanced Water Engineering
 17520 Newhope Street, Suite 200 | Fountain Valley, CA 92708
 P: (714) 481-7300 | www.pacewater.com

SHEET
G2
 2 OF 25 SHEETS
 JOB NO. 8138-E

ISSUED FOR BID

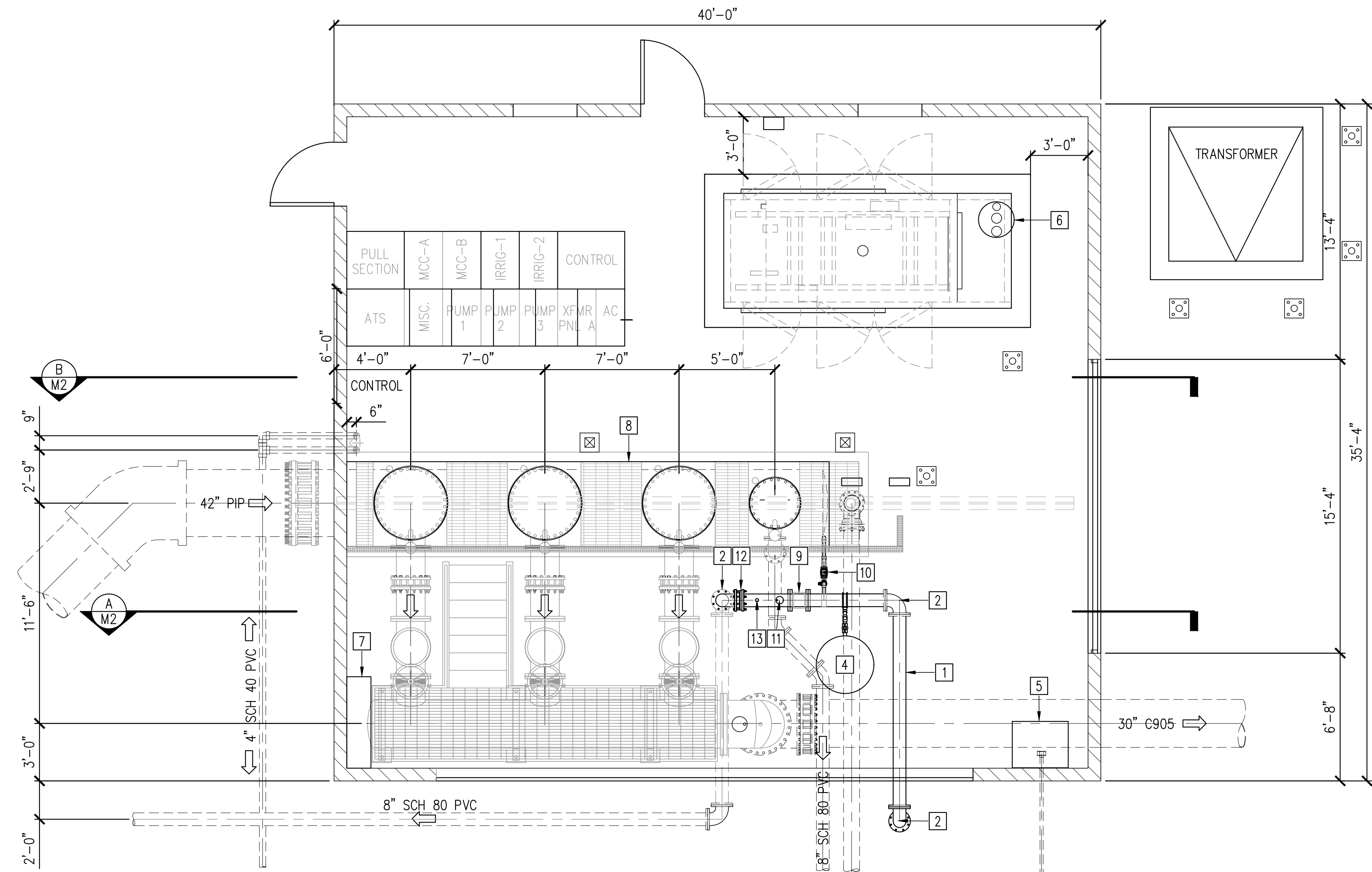
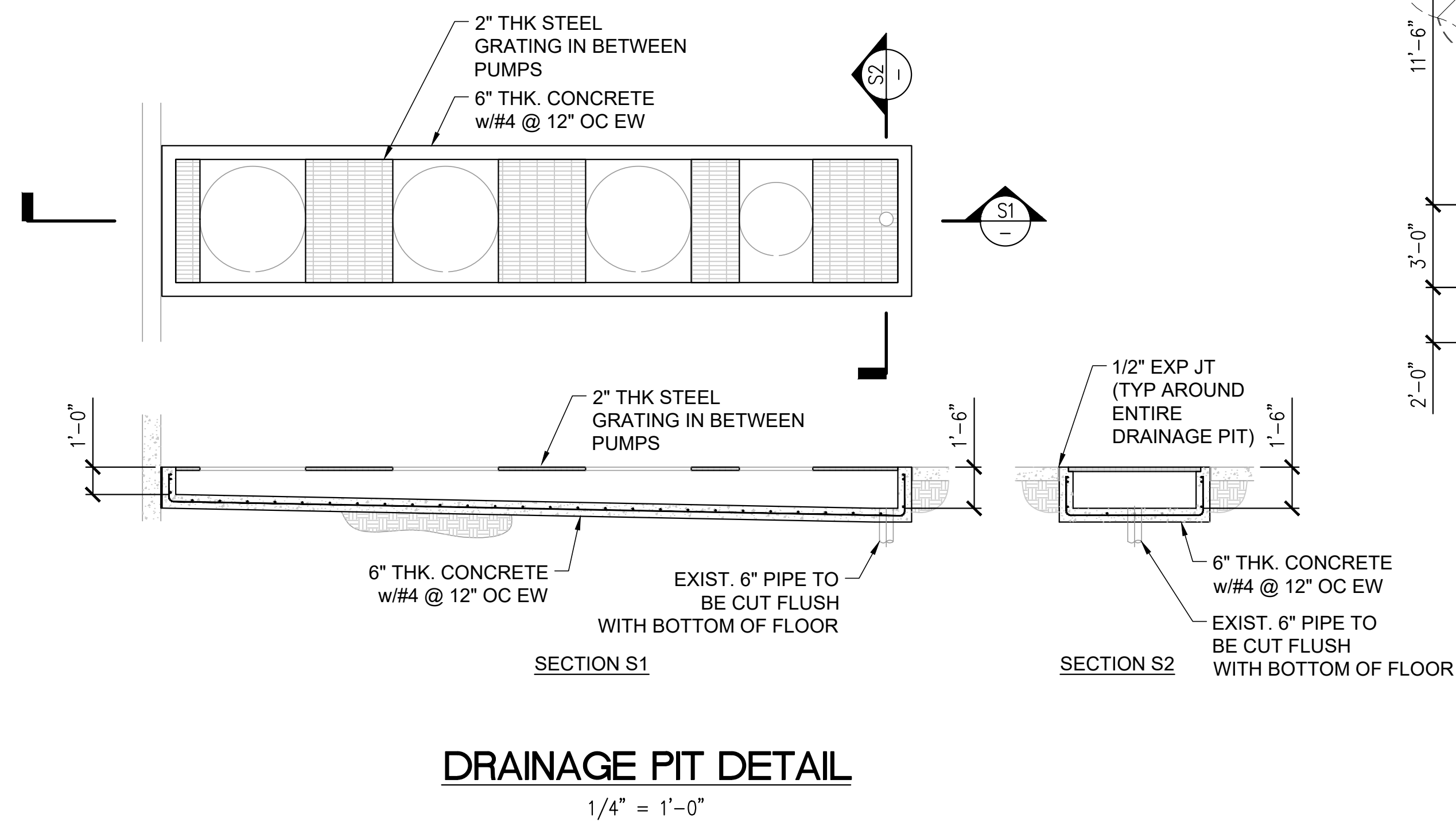
Xref: 8138-10-Tbl.dwg; 8138-SECTIONS.dwg
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CONSTRUCTION NOTES:

- 1 INSTALL NEW 8" DUCTILE IRON PIPE.
- 2 INSTALL NEW 8" DUCTILE IRON 90° ELBOW.
- 3 INSTALL NEW 8" DUCTILE IRON TEE.
- 4 INSTALL NEW 36" Ø BLADDER TANK W. PRESS GAUGE, 2" CONNECT AND SHUT OFF VALVE
- 5 INSTALL NEW KAESER AIR COMPRESSOR.
- 6 INSTALL NEW THERMAL VENTING WITH MUSHROOM CAP.
- 7 INSTALL NEW HMI PER ELECTRICAL SHEETS.
- 8 INSTALL NEW CONCRETE DRAINAGE PIT PER DETAIL BELOW.
- 9 INSTALL NEW 8" FLOW METER AND TRANSMITTER. MATCH EXISTING
- 10 INSTALL NEW 2" PRESSURE RELIEF VALVE TO TRENCH DRAIN. MATCH EXISTING
- 11 INSTALL NEW AIR RELEASE VALVES W/ ISOLATION BALL VALVE PER MANUFACTURE DRAWINGS. ALL AIR RELEASE VALVES SHALL BE PLUMBED TO DISCHARGE TO THE NEWLY CONSTRUCTED TRENCH DRAIN W/ SCH 80 PV PIPE AND FITTINGS
- 12 INSTALL NEW 8" RFCA
- 13 INSTALL NEW PRESSURE TRANSMITTER PER SPECS

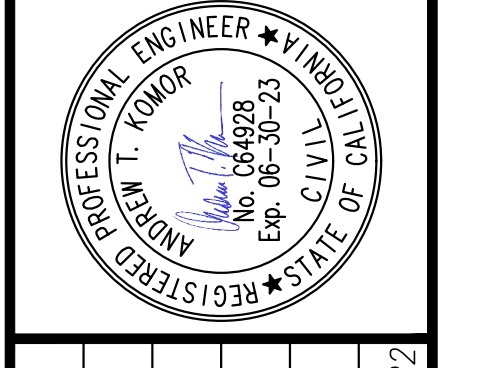
NOTES:

1. CONTRACTOR SHALL INSTALL NEW PAINT AND PRIMER THROUGHOUT TALL MECHANICAL EQUIPMENT AND PIPING.
2. ALL DIP SHALL BE PAINTED AND COATED PER SPEC



BID ADDENDUM 1 - WELL PIPE AND EVAC	BID ADDENDUM 2 - ARV PIPING TO TRENCH	NO.	BY	DATE	REVISIONS	DATE	APP.

MECHANICAL PLAN



PREPARED BY ANDREW T. KOMOR	PROJECT ENGINEER R.C.E. NO. - # C 64928 EXP. 6/30/23	SCALE 1/4" = 1'	DATE AUGUST 2022
DRAWN	DESIGNED	CHECKED	

CYPRESS GROVE STORM WATER PUMP STATION UPGRADES

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SHEET	M1
18 OF 25 SHEETS	
JOB NO.	8138-E

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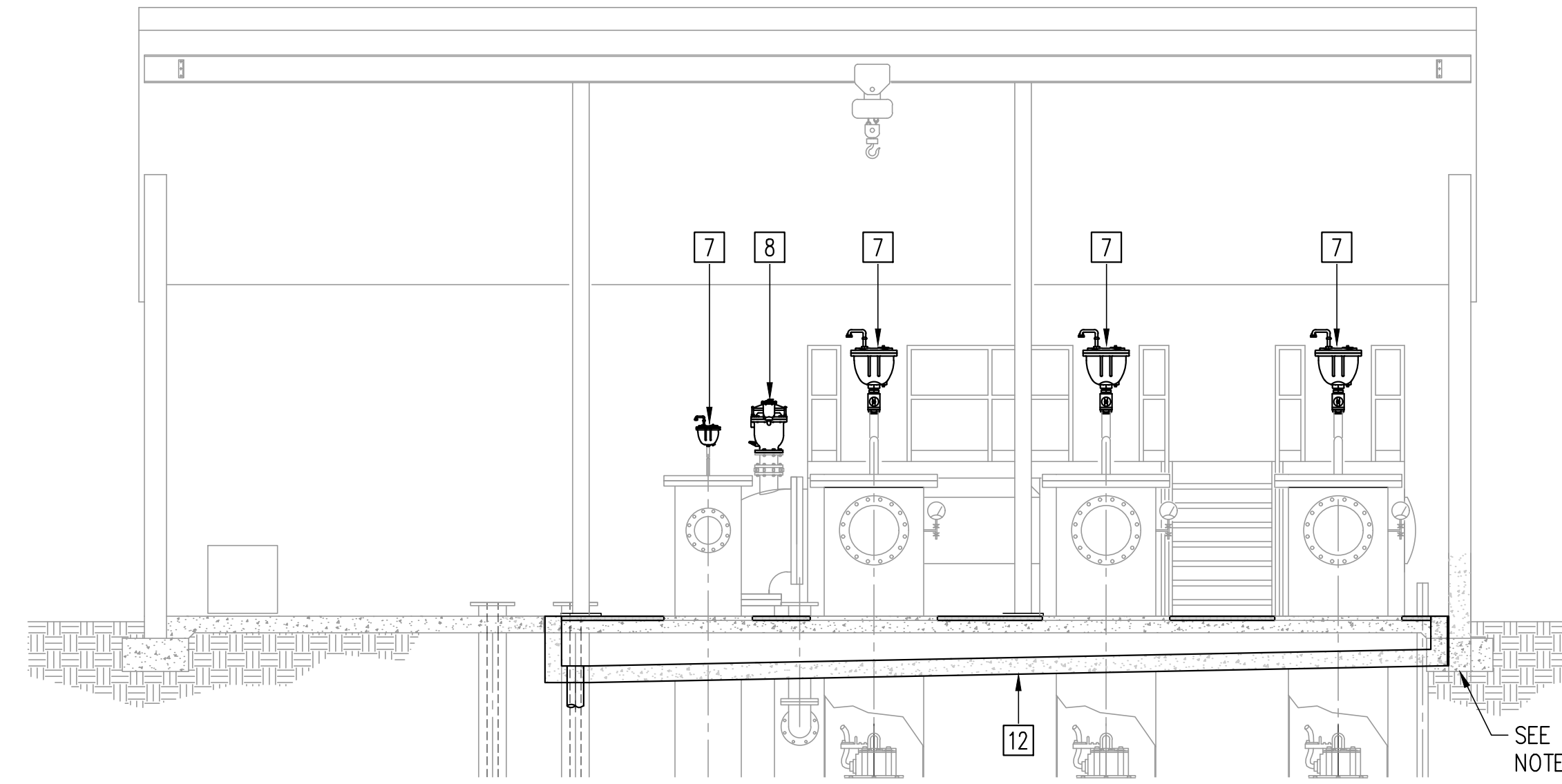


CONSTRUCTION NOTES:

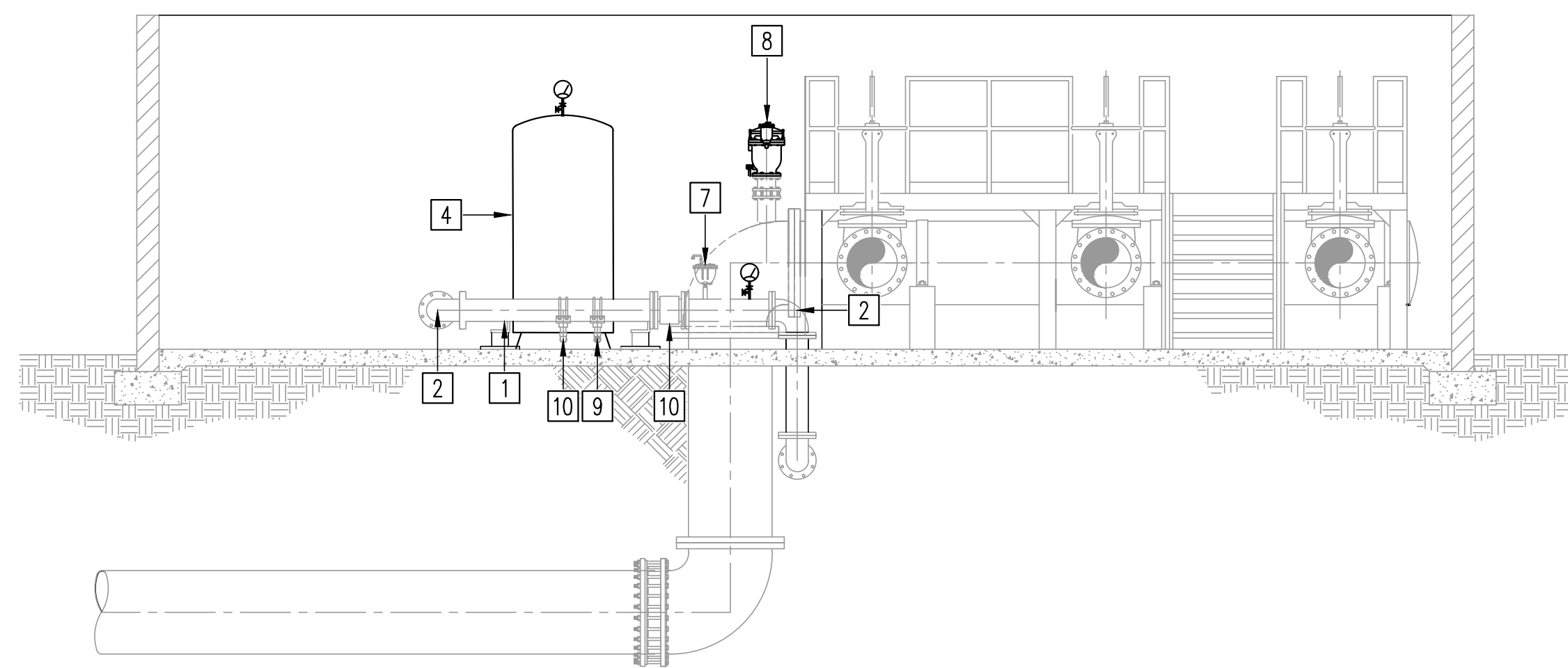
- 1 INSTALL NEW 8" DUCTILE IRON PIPE AND FITTINGS
- 2 INSTALL NEW 8" DUCTILE IRON 90° ELBOW
- 4 INSTALL NEW BLADDER TANK W/ PRESS GAUGE, 2" CONNECTION AND SHUTOFF VALVE
- 7 INSTALL NEW 3" AIR RELEASE VALVE W/ ISOLATION BALL VALVE AND SCH 80 PVC TO TRENCH DRAIN
- 8 INSTALL NEW 6" AIR RELEASE VALVE W/ ISOLATION BALL VALVE AND SCH 80 PVC TO TRENCH DRAIN
- 9 INSTALL NEW 2" PRESSURE RELEASE VALVE TO TRENCH DRAIN
- 10 INSTALL NEW 2" SHUT OFF VALVE AND CONNECTION TO NEW BLADDER TANK
- 11 INSTALL NEW 8" FLOW METER PER SPECS
- 12 INSTALL TRENCH DRAIN, SEE MECH PLAN

NOTES:

- 1. CONTRACTOR SHALL INSTALL NEW PAINT AND PRIMER PER SPECS THROUGHOUT ALL MECHANICAL EQUIPMENT AND PIPING.
- 2. CONTRACTOR SHALL VERIFY LOCATION OF FOOTING AT WALL, PROTECT IN PLACE
- 3. ALL AIR RELEASE VALVES SHALL BE PLUMBED TO DISCHARGE TO THE NEWLY CONSTRUCTED TRENCH DRAIN W/ SCH 80 PVC PIPE AND FITTINGS



SECTION B
 1/4" = 1'-0"



SECTION A
 1/4" = 1'-0"

ISSUED FOR BID

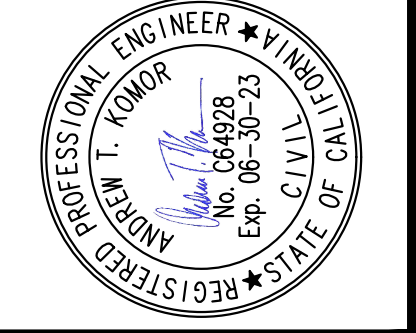
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DRAWN
 SCALE 1/4" = 1'

DESIGNED
 CHECKED
 DATE AUGUST 2022



**MECHANICAL
 SECTIONS**

BID ADDENDUM	NO.	BY	DATE	REVISIONS	DATE	APP.
BID ADDENDUM 1 - WELL PIPE AND EVAC.	1		09/22			
BID ADDENDUM 2 - ARV PIPING TO TRENCH	2		10/22			

SHEET
M2
 19 OF 25 SHEETS

JOB NO. 8138-E