



DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, SUITE 150
TURLOCK, CA 95380

PHONE: (209) 668-5520
FAX: (209) 668-5563
TDD: (800) 735-2929
engineering@turlock.ca.us

Addendum No. 2

Date: December 6, 2018

City Project: 18-59, “Well 8 GAC System Rehabilitation and Site Work”

Plan holders:

This Addendum no. 2 includes changes to the project plans and clarifications of project requirements. See the attached technical modifications authored by the design engineer, AECOM.

An optional pre-bid meeting was held on November 29th. The pre-bid sign in sheet is available as supplemental material and is available at <https://ci.turlock.ca.us/capitalprojects/projectsouttobid>. Scroll down to City Project 18-59 and click “Pre-bid sign in sheet 11292018 (313.4 KB).”

This addendum must be acknowledged by signing the bidder’s form in the space provided. If you have any questions, please call me at (209) 668-5417 or email at sfremming@turlock.ca.us.

Sincerely,

Stephen Fremming, P.E.
Senior Civil Engineer

Enclosures:

Addendum No. 2 modifications to Technical Specifications (6 pages, including one (1) revised plan sheet)

ADDENDUM NO. 2

City of Turlock
Project No. 18-59
Well 8 GAC System Rehabilitation and Site Work

All bidders are hereby notified of the following modification to the contract documents, construction specifications and construction plans. This modification is to become a part of said contract documents, construction specifications and construction plans.

This Addendum shall supersede all previously issued specifications and drawings wherein it contradicts same. All other conditions remain unchanged. The following changes, modifications, corrections, clarifications, and/or additions as set forth herein shall apply to the above documents and shall be made a part thereof and shall be subject to all of the requirements thereof as though originally specified and/or shown.

Item No.	Reference	Description of Change
Contract Documents		
1.	Sheet C-202, Detail 3	Added reference to required plywood sheathing. See Attached Sheet.
2.	Sheet C-101	Clarification: the existing well and pump in Well 8 shall be removed from the well. Return the well pump and motor to the City (deliver to the City's corporation yard). Properly dispose of the pump column pipe.
3.	Section 405040	Clarification: the selected PLC and OI must have programming that can be edited in the future by the City. No proprietary software will be acceptable.
4.	Section 433282	Clarification: First sentence shall be revised to read: "The void testing shall be conducted at the Well 8 site"
5.	Contractor Question: what type of butterfly valves should be assumed for the required replacement shown on Sheet C-201 Detail 2?	Answer: Provide Type 260 wafer style butterfly valves. See Spec. 400520.
6.	Contractor Question: In bid item #6, we are responsible for a Building Permit for re-roofing the building. Can you provide a cost for the permit?	Answer: The cost of the permit will not be billed to the contractor, but will take place as an internal transfer between the building division and the project budget in the City's internal accounting system. When contacting the Building Division, notify them of this City Project No. 18-59 and request they contact the City's project manager for details regarding internal billing.
7.	Contractor Question: How will access to the site be arranged during construction?	Answer: Contractor will receive a key and access card to provide access to all gates and doors at the project site.

Item No.	Reference	Description of Change
8.	<p>Contractor Question: Bid Item 6 -Reroof Pump building: Bid language calls for the contractor to replace weathered or damaged joists, beams, fascia etc. During the job walk we observed multiple existing leaks and the overall appearance of the roof is that the entire structure could be questionable. Could the scope be clearly defined for bidding purposes, such as new roof sheathing or possibly new trusses and complete new system?</p>	<p>Answer: The new roofing system requires new plywood sheathing per Spec 074100 and as called out on Sheet C-202 (Detail 3) issued with this Addendum no. 2.</p>
9.	<p>Contractor Question: The gabled ends (wood slats) above the block appear to have some integrity issues please confirm contractor is only required to paint what it there and no repairs necessary.</p>	<p>Answer: No repairs to walls are assumed in the project.</p>
10.	<p>Contractor Question: Confirm limits of batt insulation is in roof only, nothing in walls.</p>	<p>Answer: Confirmed.</p>
11.	<p>Contractor Question: Please confirm the is no schedule work on the wooden portion walls, including any repairs or insulation. Also roof spec makes reference to wall panels, please confirm limits of metal paneling. Nothing on walls?</p>	<p>Answer: No work on the walls is assumed, other than painting.</p>

Item No.	Reference	Description of Change
12.	Contractor Question: There is spec section for PVC drain pipe. Where is this located?	Answer: At this point no PVC drain pipe is planned for the project.
13.	Contractor Question: Is the intent of the specification to abrasive blast on site the exterior existing surfaces of the GAC filters and piping, prior to re-coating?	Answer: Commercial blast cleaning (SP-6) is required. See Specs 432282 and 099000.
14.	Contractor Question: Does the entire pump & column pipe have to be NSF 61 certified?	Answer: The bronze is required to be "lead-free" and the coatings are to be NSF-61 certified as described in Section 099000.
15.	Contractor Question: Addendum #1 plan call for 4 ea Flexible Expansion Joints, but I only see 3 locations shown. If there is 4 ea, can we confirm the pipe size so I can get an accurate price?	Answer: There are two (2) for on the influent piping (on top) and (2) on the effluent pipe (on the bottom). The second on top ends up behind the image. They are all 8-inch diameter.
16.	Contractor Question: Who is responsible for the inspection referenced in Section 400515 Part 3-G since the tanks are existing & there is no manufacturer?	Answer: Contractor shall perform the testing and lining repairs required in section 400515. Lining repairs shall be as described in Section 433282.
17.	Contractor Question: Section 43282 Part 2-A.1 Lining referenced interior lining void testing to be performed by an "Owner-approved Inspector." Is the contractor or the City responsible to provide this inspection service?	Answer: The contractor shall perform the testing required in Section 433282 Part 2.A2. The testing shall be certified by an Owner-provided 3rd-party inspector who will be on site to observe the testing.

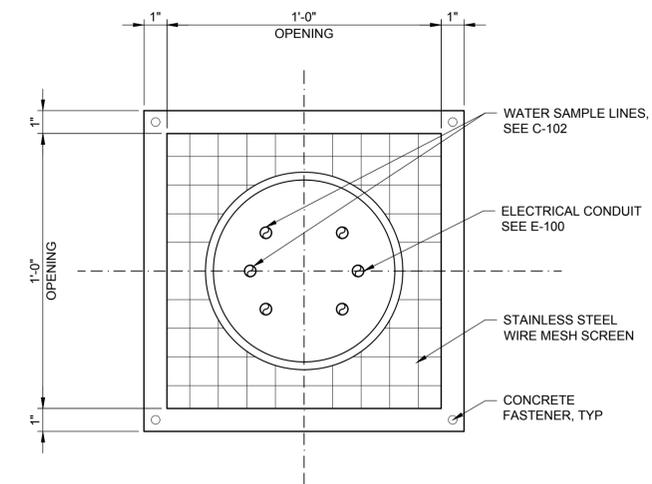
Item No.	Reference	Description of Change
18.	Contractor Question: Who supplies the media for the tanks once we are done? Is there a separate contract?	Answer: The City will have a separate contract in place for supplying media in the tanks.



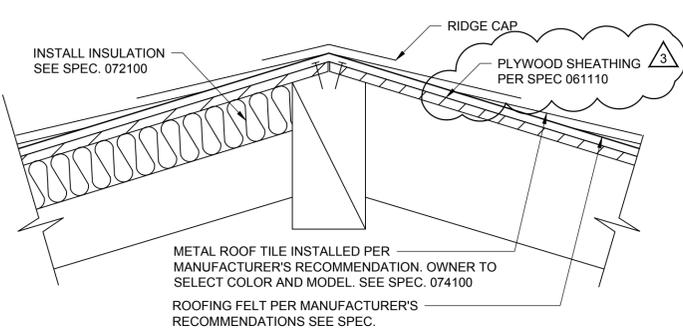
I/R	DATE	DESCRIPTION
3	2018-12-05	ADDENDUM NO. 2
2	2018-11-21	ADDENDUM NO. 1
1	2018-11-02	BID SET

Project Management Initials: _____ Designer: _____ Checked: _____ Approved: _____ ANS I D 22' x 34'

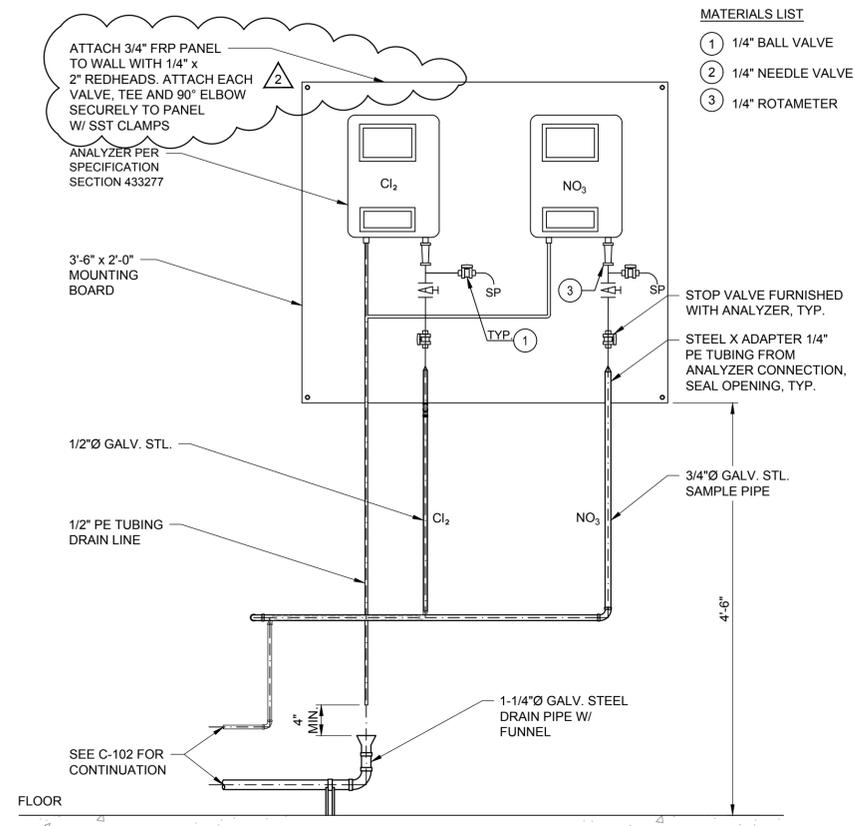
Last saved by: DIMITRI RAMOS (2018-12-05) Last Plotter: 2018-12-05
 Filename: \\FRESNO\FRESNO\PROJECTS\TURLOCK\60566689_WELL_8_TOP\TOP2900_CAD_GIS\010_CADD20-SHEETS\ACM-60566689-C-SHT-202.DWG
 This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or disseminated without the prior written consent of AECOM. AECOM accepts no responsibility and disclaims all warranties in connection with this drawing. All measurements must be obtained from the drawing dimensions.



1 | PIPE SCREEN DETAIL
 SCALE: NTS

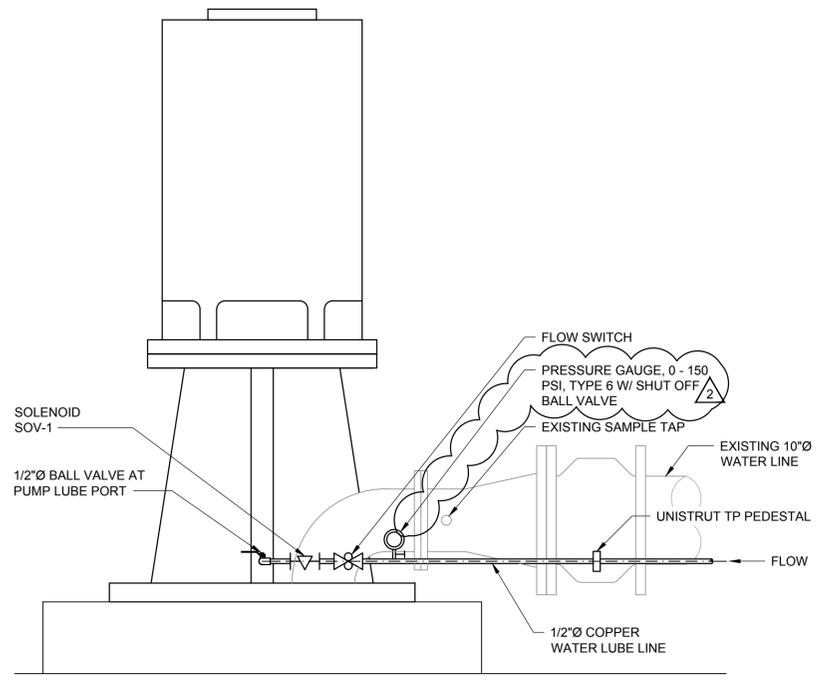


3 | REROOFING DETAIL
 SCALE: NTS

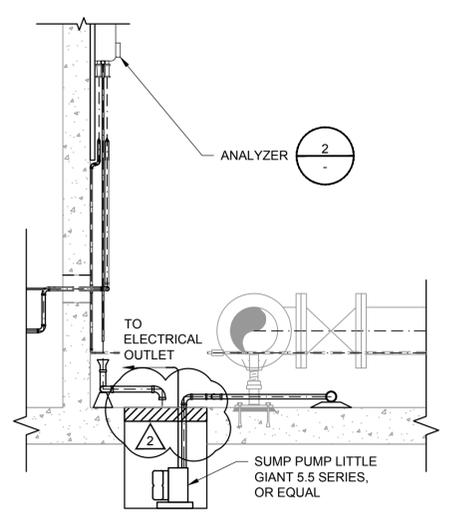


2 | TYPICAL ANALYZER DETAIL
 SCALE: NTS

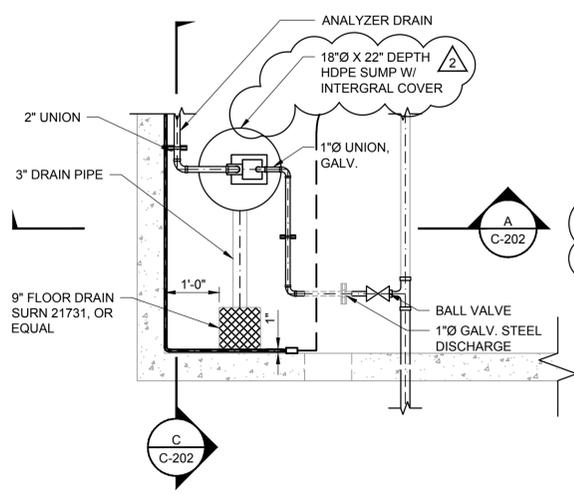
- MATERIALS LIST**
- ① 1/4" BALL VALVE
 - ② 1/4" NEEDLE VALVE
 - ③ 1/4" ROTAMETER



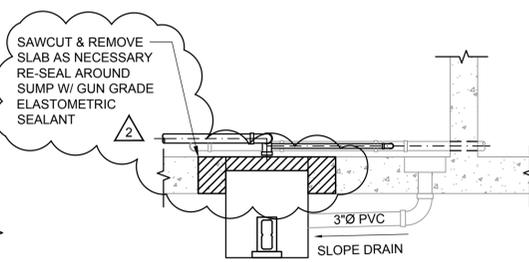
4 | PRELUBE CONNECTION AT WELL
 SCALE: NTS



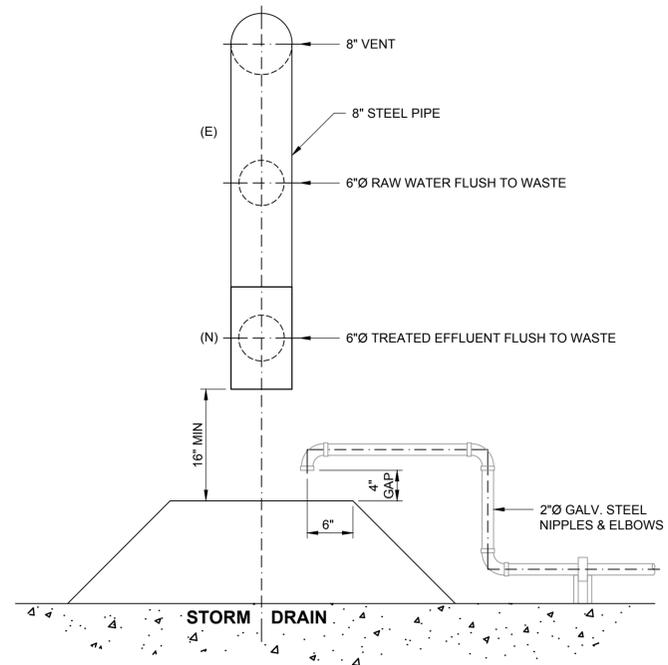
A | SUMP PUMP SECTION
 SCALE: NTS



B | SUMP PUMP
 SCALE: NTS



C | SUMP PUMP SECTION
 SCALE: NTS



D | STORM DRAIN SECTION
 SCALE: NTS