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*Santa Clara Valley Water District  
Notification of this Addendum is transmitted via email to all current plan holders.  
This Addendum is posted on the Valley Water website at  
<https://www.valleywater.org/construction>*

July 30, 2020

**ADDENDUM NO. 3  
TO CONTRACT DOCUMENTS FOR THE  
PACHECO PUMPING PLANT PRIORITY 1 FIRE ALARM  
AND SUPPRESSION SYSTEM IMPROVEMENTS PROJECT  
Project No. 91214010 Contract No. C0653**

Notice is hereby given to Prospective Bidders that the Contract Documents are modified as hereinafter set forth.

**SPECIFICATIONS AND CONTRACT DOCUMENTS**

**TECHNICAL PROVISIONS**

1. **Under ARTICLE 32.13 – FIRE ALARM CONTROL SYSTEMS, PART 1 GENERAL, 1.04 SCOPE OF WORK**

**REPLACE** Article 2.03.G.1 in its entirety with:

“General: Interface modules shall be used for monitoring of flow switches, tamper switches, and non-addressable detectors. They shall also be used for control of dampers, HVAC system and for signaling horns and lights. An addressable interface module shall be provided for interfacing direct contact devices to an addressable initiating circuit. Provide interface modules suitable for mounting in a terminal box. Interface modules shall receive power from a separate circuit running from an appropriate power supply or be loop powered directly from the fire alarm system.”

**CONSTRUCTION MAP AND PLANS**

2. **REPLACE** sheet M-01, Fire Protection System Plan (**ATTACHMENT 1**).

## **GENERAL QUESTIONS & RESPONSES**

3. **QUESTION.** On page 32.13-2 section 1.03 contractor qualification #4: Does the contractor have to be a Honeywell authorized partner or are contractors with experience installing Silent Knight systems qualified to bid?
- RESPONSE.** *The reference section clearly indicates that a Honeywell Authorized Partner or contractor with demonstrated experience installing Silent Night system and clean agent suppression support systems.*
4. **QUESTION.** Is it acceptable to bid fire alarm brands that are equal to Silent Knight?
- RESPONSE.** *Page 32.13-5, 1.04.G.2.1 states that an approved equal to Silent Night from Honeywell is acceptable.*
5. **QUESTION.** On page 32.13-3 section 1.04 scope of work letter E: Could you give clarification on the part that states 'provide an interim fire alarm system while installing the new system'? What is intended by an interim fire alarm system?
- RESPONSE.** *The pumping station may not be without a functioning fire alarm system at any time while the work is being done. Such systems may be the existing system, or "fire watch" manned by contractor personnel.*
6. **QUESTION.** On page 32.13-10 letter G interface modules there is a reference to a fire window. What is a fire window, is that referring to a fire damper?
- RESPONSE.** *There are no 'fire windows', nor 'elevator controls' nor 'door latches' within the scope of this project. Interface modules are to be provided for the motor actuated fire dampers. References to "fire windows", "elevator controls", and "door latches" will be removed from the Article 2.03.G.1. **See Addendum #3, Item # 1.***
7. **QUESTION.** On page 32.13-12 section 3.01 installation letter A: states that Installation shall not begin until fire marshal listing all of the equipment, and plans and specifications have been approved by the fire marshal in Merced County and the State of California fire marshal office. Would that mean that fire alarm plans are being submitted to both Merced County and the State Fire Marshal for both entities approval?
- RESPONSE.** Yes.
8. **QUESTION.** Please confirm the Need for the Nitrogen Drivers as these may not be necessary for this application.
- RESPONSE.** *Nitrogen drivers may not be required for the installation. Per the response to **Item #8 of Addendum No. 2**, alternate designs meeting the requirements noted in the response may be permitted upon favorable review by Engineer and the permitting authorities.*

9. **QUESTION.** Please confirm the Nozzle Count on the Drawings as there will most likely be more Nozzles required than what is shown.

**RESPONSE.** *Itemized payment for nozzles shall not be incorporated in the project. The Contractor is to submit a design conforming to NFPA 2001 to meet the performance requirements for the space. Per the response to **Question #8 of Addendum No. 2**, alternate designs meeting the requirements noted in the response may be permitted upon favorable review by Engineer and the permitting authorities.*

10. **QUESTION.** Who will be responsible for the cost of additional nozzles if required?

**RESPONSE.** *Contractor shall be required to submit a design meeting the performance for the space. Contractor shall be responsible for incorporating the number of nozzles needed to meet the performance requirement into their lump sum bid for the project.*

THIS ADDENDUM NO. 3, WHICH CONTAINS 3 PAGES AND 1 ATTACHMENT, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

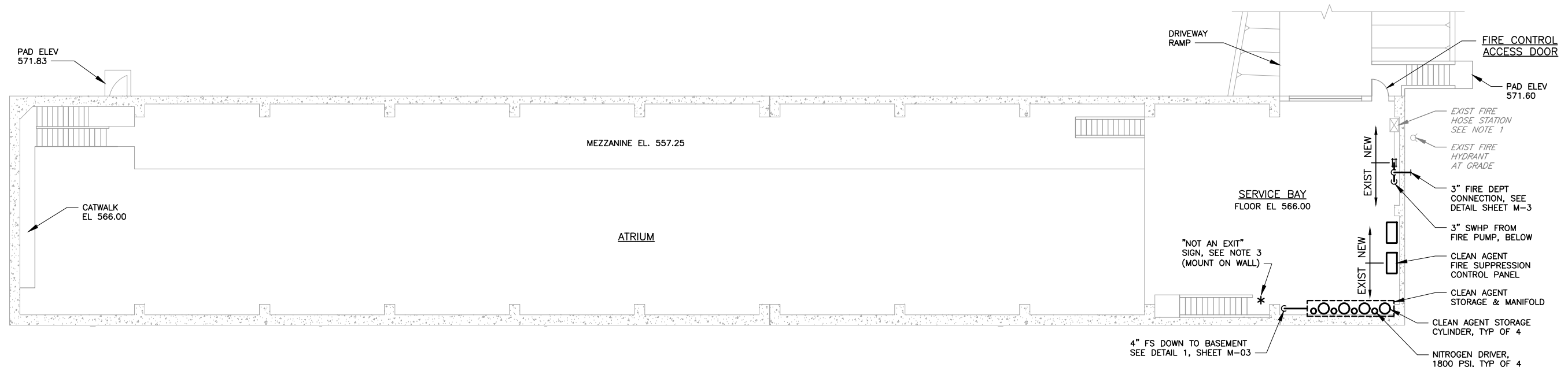


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Heath McMahon, P.E.  
Deputy Operating Officer  
Water Utility Capital Division

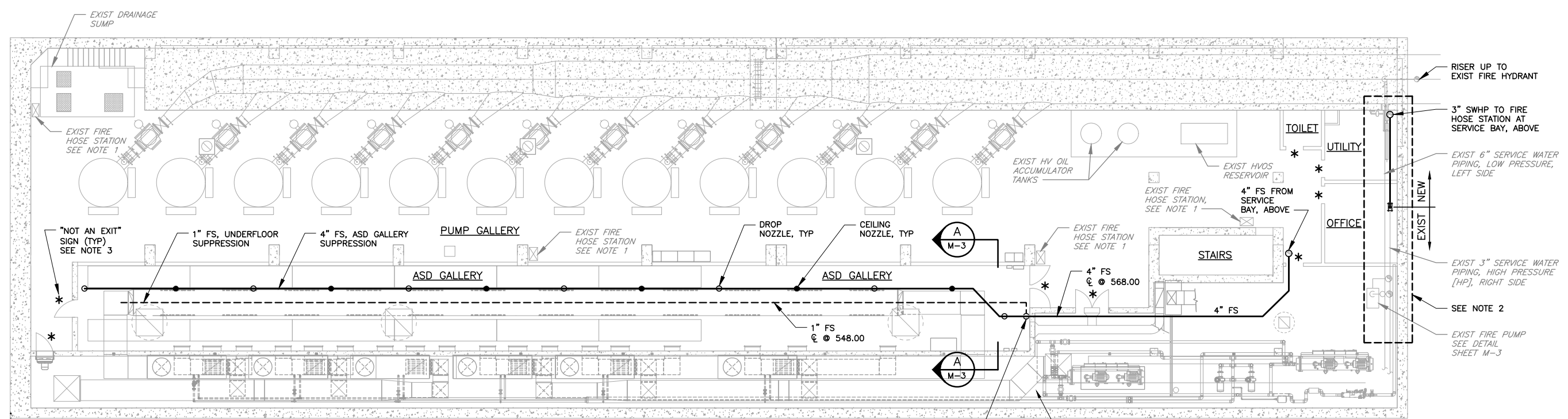
Date: July 30, 2020

Enclosure(s):

ATTACHMENT 1: Revised Drawings - M-01



**PLAN AT ELEVATION 571.83 (UPPER PLAN)**  
SCALE: 3/32" = 1'-0"




**PLAN AT ELEVATION 548.50 (LOWER PLAN)**  
SCALE: 3/32" = 1'-0"

- NOTES:**
1. REPLACE ALL FIVE (E) EXISTING FIRE HOSE NOZZLES WITH NEW NOZZLE, MODEL NO. 3470, MANUFACTURED BY CROKER, OR EQUAL. CONTRACTOR TO VERIFY THREAD PATTERN IN THE FIELD.
  2. SEE ISOMETRIC LAYOUT, SHEET M-3, FOR MODIFICATIONS TO LAYOUT OF SERVICE WATER PIPING AT WEST WALL OF BUILDING.
  3. PROVIDE SETON STYLE L115285 "NOT AN EXIT" SIGN ON DOORS AND AT INDICATED LOCATIONS, AT 5-FT MOUNTING HEIGHT. (7" H x 10" W, RIGID PLASTIC, NON-REFLECTIVE, NOT LAMINATED). PROVIDE MOUNTING SCREWS AS APPROPRIATE FOR SURFACE.
  4. FOR ILLUMINATED EXIT SIGNS AND EXIT LIGHTING, SEE SHEETS E-03 AND E-07.
  5. THE IDENTIFIED AREA SHALL BE PROTECTED BY AN APPROVED CLEAN AGENT FIRE SUPPRESSION SYSTEM COMPLYING WITH THE CURRENTLY ADOPTED EDITION OF NFPA 2001. FIRE SUPPRESSION EQUIPMENT LAYOUT AND PIPING LAYOUT ARE DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS OR FITTINGS REQUIRED FOR A COMPLETE INSTALLATION. DESIGN DRAWINGS, CALCULATIONS, AND SEISMIC BRACING REQUIREMENTS SHALL BE SUBMITTED FOR APPROVAL BY A LICENSED FIRE PROTECTION ENGINEER.

**ATTACHMENT 1**

DOCUMENT NUMBER: PPP-E-XXXXXXXXXXXXX

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
3	ADDENDUM #3 <b>ADDENDA DRAWING</b> 07-29-2020	07/29	EA	

DATE JUL 2020	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT
DESIGN ZDH		<p>PROJECT ENGINEER ACCEPTED BY DISTRICT</p>
DRAWN ROO		
CHECKED KCA		
DATE 7/27/2020		

PROJECT NAME AND SHEET DESCRIPTION: <b>PACHECO PUMPING PLANT PRIORITY 1 FIRE PROTECTION IMPROVEMENTS</b>		SCALE AS SHOWN	PROJECT NUMBER 91214010
FIRE PROTECTION SYSTEM PLAN		VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: <b>M-01</b>
			SHEET NUMBER: 5 OF 15