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Plant Operations, Mel Liebmann  
Collections/Safety/Maintenance, Greg Pease  
Engineering, Michael P. Cortez  
Administrative Services, Dale McDonald

**DISTRICT BOARD**  
Megan Clark  
Nicholas Lavrov  
Craig K. Murray  
Gary E. Robards  
Crystal J. Yezman

## ADDENDUM NO. 1

Date: June 16, 2025  
Project: **Phase 1: Plant Utilities Relocation (Multipurpose Laboratory Building)**  
Job No.: 24600-01  
  
To: All Planholders and Prospective Bidders

The following changes and/or clarifications are hereby made to the Contract Documents and shall become a part of the Contract Documents dated May 2025.

1. **General Note:** As noted in the design drawings, Contractor to confirm location, depth, size, and condition of existing piping in the relocation area prior to start of construction. Every effort has been made to accurately reflect existing utilities and piping that are to be removed and/or relocated, including abandoned lines. However, discrepancies between record documents and actual conditions may exist. Confirming field conditions will help ensure that correct pipe fittings, caps, etc. are procured and available prior to commencing relocation and tie-in work.
2. **Volume 3 – Technical Specifications:**
  - a. **Section 312000 – Earthwork:** For reference, excavation and trenching work in the project area is near many existing pipelines, structures, and other improvements that need to be protected and remain in place and in service. Where exploratory excavations are required to confirm location and existing conditions, and/or where excavations are in close proximity to existing improvements, the Contractor should consider alternative excavation methods such as hand excavation, hydro excavation, and/or pneumatic vacuum methods. Careful review of the site and existing conditions is advised when planning site exploration and excavation.
  - b. **Section 312319 – Dewatering:** This section has been **ADDED** to the contract documents to clarify expectations for anticipated dewatering for the project. Dewatering is anticipated to be required for pipe trenching and excavations that are more than 3 feet below existing grade. A copy of this new specification is included with this addendum for reference.
3. **Volume 4 – Drawings:**
  - a. **Sheet 01C901:** This sheet has been revised for Detail 5 and is included with this addendum.
  - b. **Sheet E201:** This sheet has been revised to reflect a new location of V21A that is outside of the roadway and is included with this addendum. Please note that this box represents both power and signal vaults.

### **Questions Received from Proposers/Bidders:**

*The following questions were submitted on or before 6/10/2025. Questions that are received after the bid questions deadline may not be answered in addendum. LGVSD responses to the questions are **in bold**.*

1. Q: Can the length of the project be extended? Given the scope of work and unknown quantity of groundwater to be encountered, 60 days is a very aggressive timeline.

**Response: An extended timeline of 90 days is acceptable to complete major tie-in work including the connection/rerouting of the 36-inch effluent line. Certain connections are more time sensitive and must be completed during summer months when discharge to Miller Creek is not active. Contractors should include information regarding their anticipated schedule with their proposals.**

2. Q: Should bidders anticipate any soil contaminants?

**Response: No soil contaminants are anticipated or have been reported from previous projects in the project area.**

3. Q: Is any phasing required other than at the tie-in points?

**Response: No phasing is required; individual tie-ins of active lines must be coordinated with LGVSD staff.**

4. Q: Are there any daily start of work procedures or permitting processes required by LGVSD?

**Response: For the purposes of this project, LGVSD is self-permitting and no other agency approval is required.**

5. Q: Will any isolation of active lines be provided by LGVSD?

**Response: Yes, all shutdown or interruptions of critical processes and active pipelines shall be coordinated with District operations staff. Operators may perform shutdowns as necessary to protect the facility and maintain the reliability of the treatment process.**

6. Q: Keynote 4 on 01C201 calls for schedule 20 welded 304 SS pipe at the bridge crossing. During the pre-bid meeting, it was stated the Victaulic fittings would be used. Please confirm.

**Response: Mechanical fittings (Victaulic, or equal) are allowed and preferred for the exposed bridge crossing steel piping.**

7. Q: Please define when hydro-excavation will be required.

**Response: No specific areas are noted where it is required. However, Contractor may use hydro excavation, at its own prerogative, to facilitate utility potholing at its own expense. Refer to comments provided for Section 312000 above.**

8. Q: During the prebid meeting, it was discussed that the groundwater from the excavations will be pumped into a baker tank, then into an existing drain inlet. Please confirm if this is acceptable.

**Response: Refer to Specification Section 312319 Dewatering that was included with this addendum.**

9. Q: Should contractors expect to work a 5x8 schedule?

**Response: As discussed during the pre-bid meeting, 8-hour workdays (Monday through Friday) are acceptable. Other similar, reasonable work schedules are acceptable if they are coordinated with the Plant Manager. Note that any construction activity that involves shutdown or requires the attention/presence of plant operating staff should be conducted during normal operating hours or otherwise coordinated with and agreed upon by LGVSD staff.**

10. Q: Can electrofusion couplers be used in place of fusion butt welding for HDPE pipe?

**Response: Electrofusion couplers are acceptable if they are installed by a certified technician per manufacturer's recommendations.**

11. Q: Please provide any available as-builts of existing lines so that bidders can verify depths. If information on the depth of the existing pipes is unavailable, should bidders assume a depth? This would allow for equivalent bidding.  
**Response:** **The record drawing depths for the larger 10-inch pipe to be relocated are noted in the pipe profile on Sheet 01C501. These depths are from record documents and have not been verified. No information on depth for small piping (6" or less) is currently available. Assume a depth of less than 4 feet noting that it has not been field verified. Contractor shall pothole as necessary.**
12. Q: Can LGVSD provide an anticipated pH for the groundwater in the excavations? A low pH will require stainless steel pumps for dewatering which is a significant cost difference.  
**Response:** **No data is available for groundwater pH, though ranges outside of typical groundwater levels (6.0 – 8.5) have not been noted in previous excavation projects at the site. In addition, all dewatering is to be redirected back to the headworks as discussed during the pre-bid meeting. Accordingly, pH testing is not required.**
13. Q: Please clarify the requirements for a "suitable temporary office" per Section 01 50 00 3.01 of the specifications. Given the size of the project, a rented portable office trailer or container would represent a significant percentage of the cost.  
**Response:** **As discussed during the pre-bid meeting, no temporary office is required. For staging, Contractor may use the gravel area north of the aeration basins and the paved area near the McInnis Golf Course corp yard for contractor employee parking.**
14. Q: The part number for the air release valve on O1C905/Detail A is RGX11. This is not an available part from Vent-O-Mat. Should we assume using the RGXII?  
**Response:** **RGXII is the correct part number.**
15. Q: Please clarify the termination of the 1 ½" HDPE line from the overflow shack shown below. Does the 1 1/2" HDPE PW line tee into the existing 2" PW line? This would change the extent of the planned demo and would leave the pipeline without a service connection. Or does it tee into the rerouted 2" HDPE PW line?  
**Response:** **See revised Detail 5 on Sheet 01C901 included with this addendum.**
16. Q: Please confirm there are 4 new electrical pullboxes required.  
**Response:** **There are four (4) new pull boxes, two for power and two for signal.**
17. Q: There are 2 pullbox details shown on E901; please confirm which one we should follow.  
**Response:** **Both are acceptable options and should be chosen based on site conditions as found.**
18. Q: Please confirm there is no new lighting required.  
**Response:** **There is no new lighting. Drawing E201 has been updated to reflect this.**
19. Q: Drawing E601 - This drawing appears to show 4 pullboxes - V#21AP, V#21P, V#21S, V#21AS. These pullbox labels are not shown on Drawing E201 site plan. Please provide revised drawing showing these box labels on E201.  
**Response:** **See revised Sheet E201 included with this addendum.**
20. Q: Please provide drawing showing locations of 51-G-1200, 41-G-2110, 41-G-2120, AIT 43-1340, and Outflow Shack LCP relative to V#21P and V#21S.

**Response: See revised Sheet E201 included with this addendum.**

21. Q: Drawing E601 - Conduit Schedule - For conduits noted as existing conduits, are we to pull new wire to the end device, or are splices ok?

**Response: Underground cable splicing is not acceptable. Contractor shall pull new conductors.**

22. Q: Can I get a clarification, sheet E901 you have two Vault Details a 4'x 5' and a 3' 11"x 3' 11". I am going to assume the larger is Power and the smaller is Signal.

**Response: Both boxes are acceptable options for both power and signal. The contractor can choose which is appropriate based on site conditions.**

23. Q: Sheet E601 Ladder Diagram and Conduit Schedule and sheet E201, trying to determine the Duct Bank between the boxes as shown on sheet E201 box V21A and V21. Also conduit Duct between V21 and what must be existing Junction Boxes sheet note #3. Some of the Conduits on the Ladder Diagram don't show up in the Conduit Schedule.

**Response: The information is not currently available. Contractor shall provide an allowance in its bid price to field verify existing duct banks prior to start of construction.**

**List of Attachments:**

- 1) **Attachment A** (3 pages):  
Technical Specification Section 312319 – Dewatering
- 2) **Attachment B** (2 pages):  
Sheet 01C901 (Revised)  
Sheet E201 (Revised)

This addendum consists of eleven (11) pages including this page and all attachments and coversheets. Acknowledge receipt of this addendum in the space provided on page 95 of 426, Proposal Cover Page and Bid Schedule, of the Bid Forms, and by signing in the space provided below. Submit an original copy of this addendum cover page along with the bid. Failure to do so may disqualify the bidder.

Las Gallinas Valley Sanitary District:

Bidder: \_\_\_\_\_



Michael P. Cortez, PE, District Engineer

\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Date)

# **Attachment A**

## **New Technical Specification Sections**

- 1) Section 312319 – Dewatering – NEW SPECIFICATION SECTION

## SECTION 312319 - DEWATERING

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes construction dewatering.

#### 1.3 PERFORMANCE REQUIREMENTS

- A. The Contractor shall provide all labor, materials, and equipment necessary to dewater site excavations, in accordance with the requirement of the Contract Documents.
- B. Dewatering Performance: Design, furnish, install, test, operate, monitor, and maintain dewatering system of sufficient scope, size, and capacity to control ground-water flow into excavations and permit construction to proceed on dry, stable subgrades.
  - 1. Maintain dewatering operations to ensure erosion control, stability of excavations and constructed slopes, that excavation does not flood, and that damage to subgrades and permanent structures is prevented.
  - 2. Prevent surface water from entering excavations by grading, dikes, or other means.
  - 3. Accomplish dewatering without damaging existing buildings adjacent to excavation.
  - 4. Remove dewatering system if no longer needed.
- C. To complete this Work, the Contractor shall secure any required Permits for Construction Dewatering and Hydrostatic Testing prior to commencing any dewatering work.

#### 1.4 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with water disposal requirements of authorities having jurisdiction including sediment control/removal and proper disposal points.

#### 1.5 PROJECT CONDITIONS

- A. Existing Utilities: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted in writing by Engineer and then only after arranging to provide temporary utility services according to requirements indicated.

## PART 2 - PRODUCTS – (NOT USED)

## PART 3 - EXECUTION

### 3.1 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by dewatering operations.
  - 1. Prevent surface water and subsurface or ground water from entering excavations, from ponding on prepared subgrades, and from flooding site and surrounding area.
  - 2. Protect subgrades and foundation soils from softening and damage by rain or water accumulation.
- B. Install dewatering system to ensure minimum interference with roads, streets, walks, and other adjacent occupied and used facilities.
  - 1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by authorities having jurisdiction.

### 3.2 INSTALLATION

- A. Install dewatering system utilizing wells, well points, or similar methods complete with pump equipment, standby power and pumps, filter material gradation, valves, appurtenances, water disposal, and surface-water controls.
- B. Before excavating below ground-water level, place system into operation to lower water to specified levels. Operate system continuously until drains, sewers, and structures have been constructed and fill materials have been placed, or until dewatering is no longer required.
- C. Provide an adequate system to lower and control ground water to permit excavation, construction of structures, and placement of fill materials on dry subgrades. Install sufficient dewatering equipment to drain water-bearing strata above and below bottom of foundations, drains, sewers, and other excavations.
  - 1. Do not permit open-sump pumping that leads to loss of fines, soil piping, subgrade softening, and slope instability.
- D. Reduce hydrostatic head in water-bearing strata below subgrade elevations of foundations, drains, sewers, and other excavations.
  - 1. Maintain free water level below bottom of excavation during construction.
- E. Dispose of water removed by dewatering in a manner that avoids endangering public health, property, and portions of work under construction or completed. Dispose of water in a manner that avoids inconvenience to others. **Provide sumps, sedimentation tanks, and other flow-control devices as required by authorities having jurisdiction.**
- F. Coordinate dewatering disposal point with operating staff. It is anticipated that nearby storm drain catch basins will be adequate for groundwater disposal assuming sedimentation tanks are in place to minimize inflow of solids into the system.

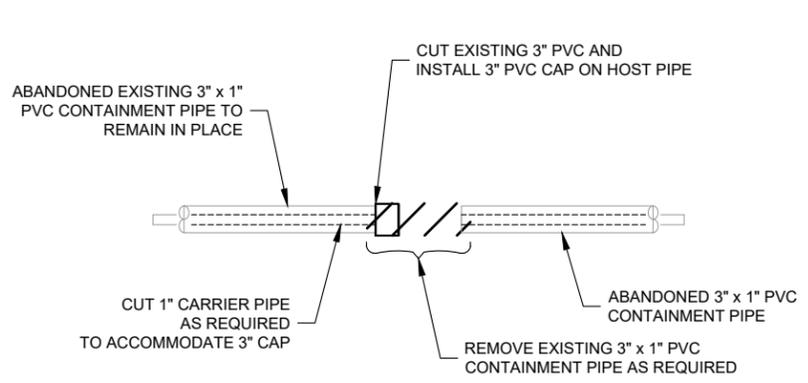
- G. Provide standby equipment on-site, installed and available for immediate operation, to maintain dewatering on continuous basis if any part of system becomes inadequate or fails. If dewatering requirements are not satisfied due to inadequacy or failure of dewatering system, restore damaged structures and foundation soils at no additional expense to Owner.
  - 1. Remove dewatering system from Project site on completion of dewatering. Plug or fill well holes with sand or cut off and cap wells a minimum of 36 inches below overlying construction.
  
- H. Damages: Promptly repair damages to adjacent facilities caused by dewatering operations.

END OF SECTION 312319

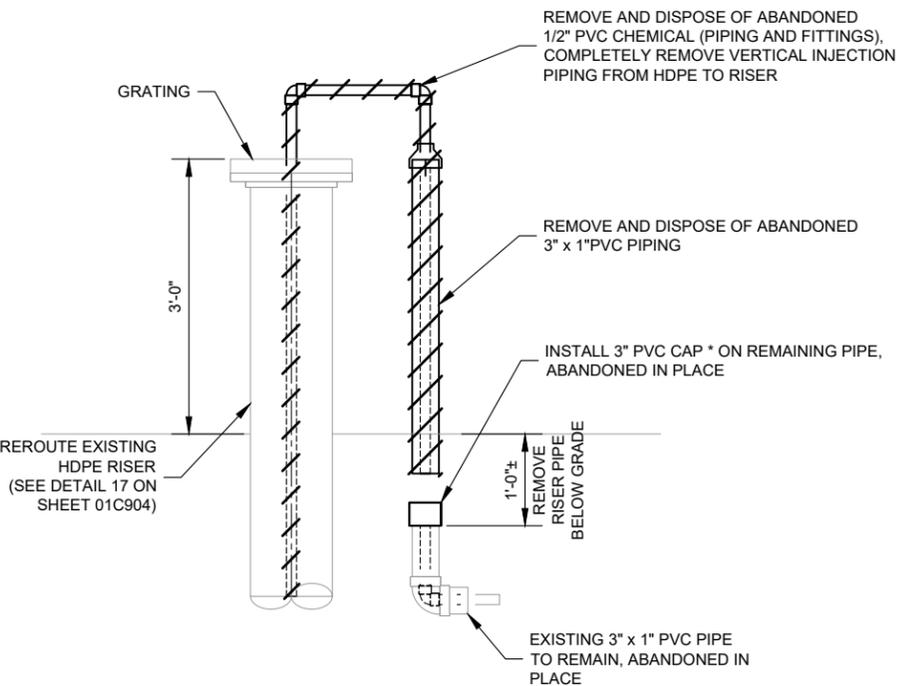
## **Attachment B**

### **Updated Design Drawings**

- 1) Sheet 01C901 – Revised Copy
- 2) Sheet E201 – Revised Copy

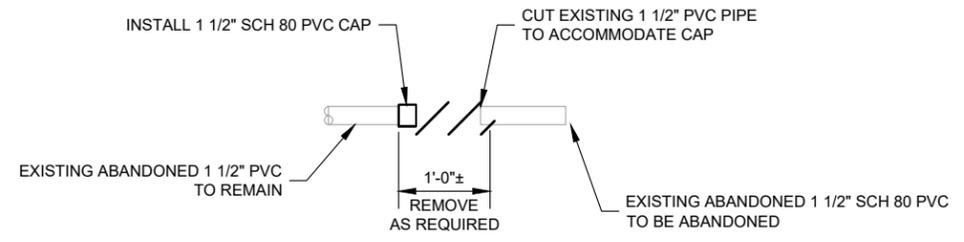


**1 PIPE CONNECTION**  
NTS

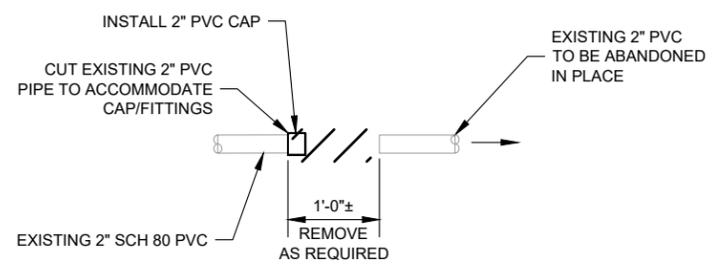


NOTE:  
\* CONTAINMENT PIPING MAY BE 2" x 1/2" OR 3" x 1", FIELD VERIFY SIZE TO CONFIRM SIZE OF CAP.

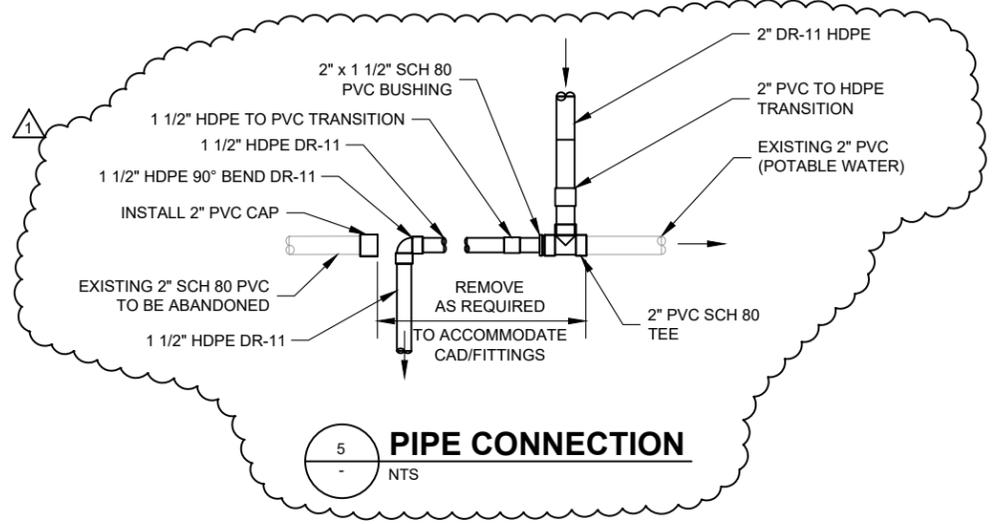
**2 PIPE CONNECTION**  
NTS



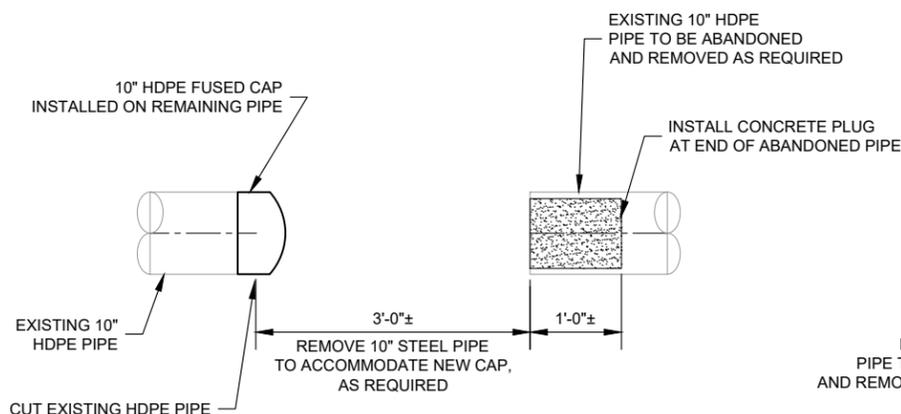
**3 PIPE CONNECTION**  
NTS



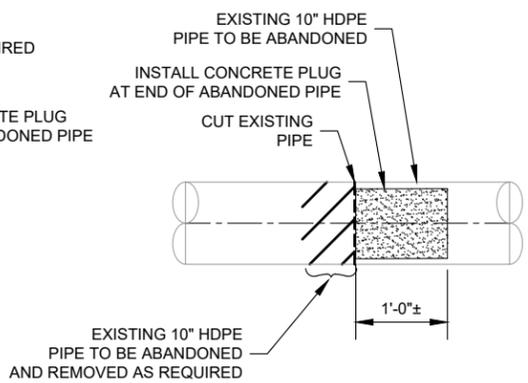
**4 PIPE CONNECTION**  
NTS



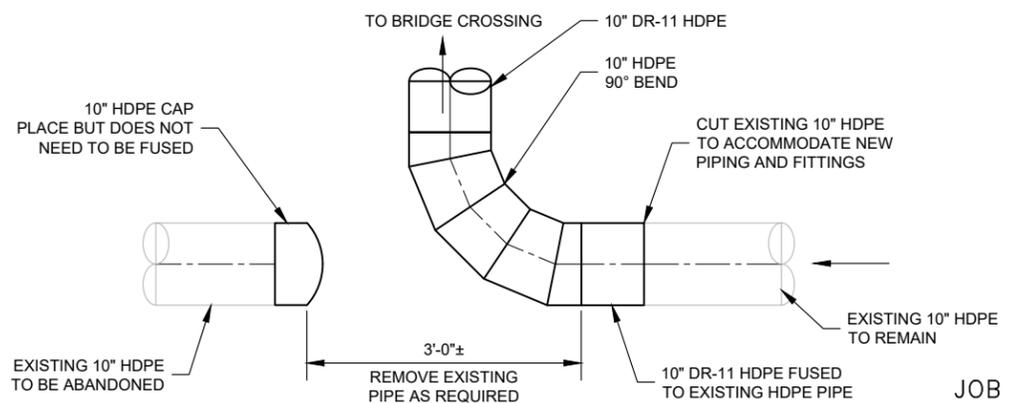
**5 PIPE CONNECTION**  
NTS



**6A PIPE CONNECTION**  
NTS



**6B PIPE CONNECTION**  
NTS



**7 PIPE CONNECTION**  
NTS

PLOTTED: EXTEND  
SCALE: 1:1  
BORDER: 22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.70MM  
210 0.60MM



NO.	DATE	DESCRIPTION	BY	APPR'D
1	06/12/2025	UPDATED PIPE CONNECTION #5	EES	JRL

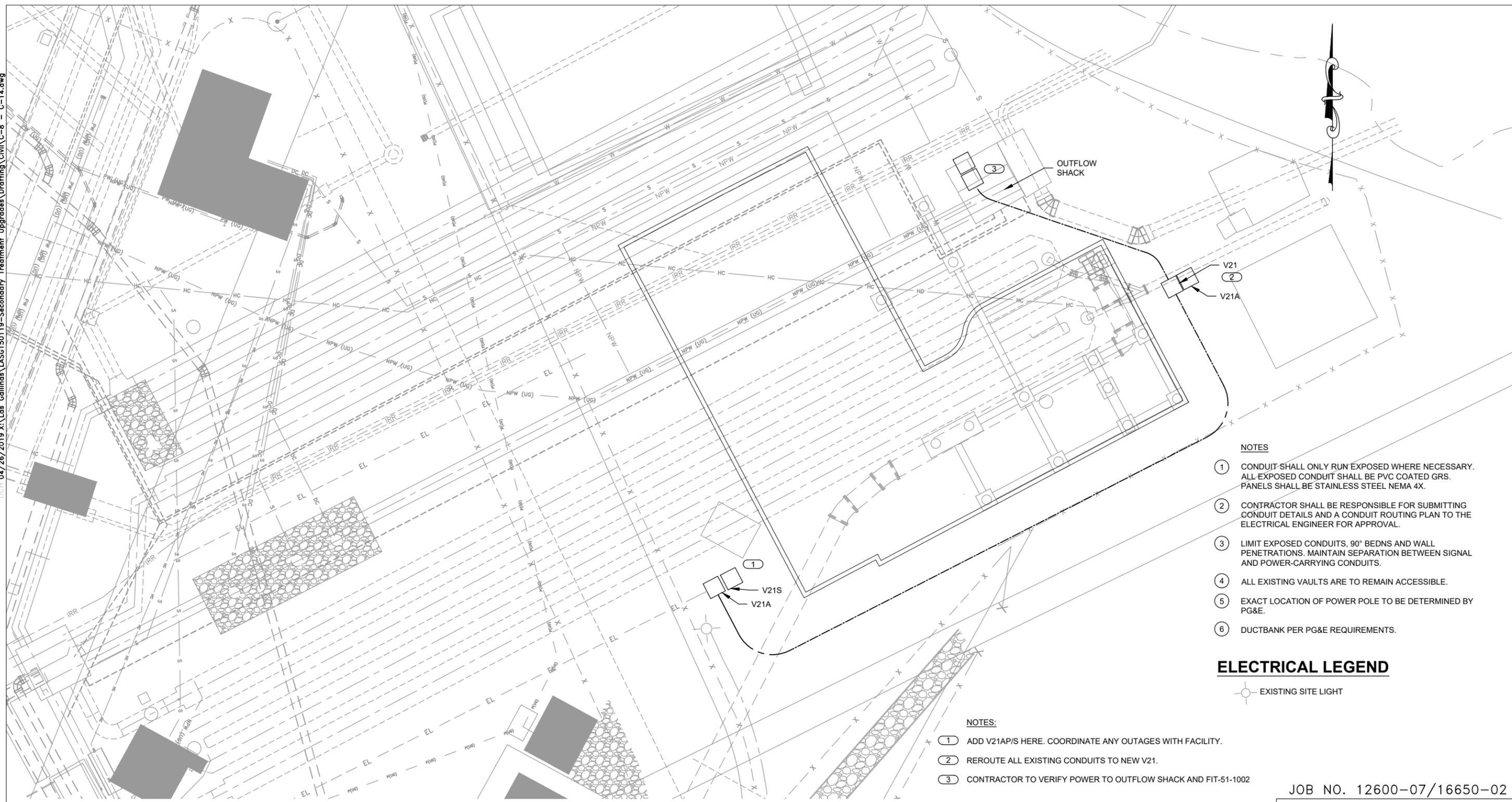
JOB NO. -		
LAS GALLINAS VALLEY SANITARY DISTRICT MARIN COUNTY, CALIFORNIA		
PHASE 1: PLANT UTILITIES RELOCATION		
<b>CIVIL DETAILS</b>		
CHECKED CIVIL JRL	DRAWN KRB	SCALE AS SHOWN
APPROVED GENERAL MANAGER CUSTIS PAXTON	DESIGNED EES	DATE 05/07/25
	DISTRICT ENGINEER Michael P Cortez	
	RCE # 54058	
SHEET	PLAN NO.	DRAWING NO. <b>01C901</b>
		REVISION NO. <b>0</b>

DCH 04/26/2019 X:\Las Gallinas\LASG150119-Secondary Treatment Upgrades\Drafting\Civil\C-8 - C-14.dwg

PLOT: EXTEND  
SCALE: 1:1  
BORDER: 22,34

COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.70MM  
210 0.60MM

LGVSD 1 FILE:  
FD144793  
ADDENDUM 1 (6/16/2025)



- NOTES**
- ① CONDUIT SHALL ONLY RUN EXPOSED WHERE NECESSARY. ALL EXPOSED CONDUIT SHALL BE PVC COATED GR. PANELS SHALL BE STAINLESS STEEL NEMA 4X.
  - ② CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING CONDUIT DETAILS AND A CONDUIT ROUTING PLAN TO THE ELECTRICAL ENGINEER FOR APPROVAL.
  - ③ LIMIT EXPOSED CONDUITS, 90° BEDNS AND WALL PENETRATIONS. MAINTAIN SEPARATION BETWEEN SIGNAL AND POWER-CARRYING CONDUITS.
  - ④ ALL EXISTING VAULTS ARE TO REMAIN ACCESSIBLE.
  - ⑤ EXACT LOCATION OF POWER POLE TO BE DETERMINED BY PG&E.
  - ⑥ DUCTBANK PER PG&E REQUIREMENTS.

**ELECTRICAL LEGEND**

⊙ EXISTING SITE LIGHT

- NOTES:**
- ① ADD V21AP/S HERE. COORDINATE ANY OUTAGES WITH FACILITY.
  - ② REROUTE ALL EXISTING CONDUITS TO NEW V21.
  - ③ CONTRACTOR TO VERIFY POWER TO OUTFLOW SHACK AND FIT-51-1002

**SITE PLAN**  
SCALE: 1" = 10'  
0 20 40  
Scale in Feet

1 DRAWING HAS BEEN REVISED



JOB NO. 12600-07/16650-02

LAS GALLINAS VALLEY SANITARY DISTRICT  
MARIN COUNTY, CALIFORNIA

PHASE 1: PLANT UTILITIES RELOCATION

**ELECTRICAL  
SITE PLAN**

WBS		CHECKED JRL		DRAWN MGJ		SCALE AS SHOWN	
-		APPROVED JRL		DESIGNED EES		DATE 06/30/24	
				DISTRICT ENGINEER Michael P Cortez			
				RCE # 54039			
NO.		DATE		DESCRIPTION		BY	
1		06/12/2025		UPDATED		JRL	
<b>REVISIONS</b>							
				SHEET		PLAN NO.	
				E201		REVISION NO. 0	

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES  
PHASE 1: PLANT UTILITIES RELOCATION