

## **ADDENDUM NO. 1**

To the Plans and Specifications for the

### **Tower Road Water Main and Juanita Way Booster Pump Station**

**Project No. 2951**

For the Department of Public Works, Cowlitz County, Washington

Bid Opening Date: **January 8, 2025 at 1:30 p.m.** (unchanged)

**THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS TO THE SAME EXTENT AS THOUGH IT WAS ORIGINALLY INCLUDED THEREIN.**

### **SPECIFICATIONS**

#### **BIDDER'S CHECKLIST**

Replace Bidder's Checklist page 3 with the attached BIDDER'S CHECKLIST PAGE 3.

### **PLANS**

#### **Sheet M02 (17 of 23)**

One of the 3HP pumps has been downsized to accommodate community demands. The proposed booster system pump station now has (1) 3-HP pump (33SV) and (1) 1-HP pump (10SV).

#### **Sheet E03 (20 of 23)**

Replace Sheet E03 with the attached Sheet E03. The mission control electrical panel location is moved from the interior of the pumphouse structure to the exterior electrical pedestal.

#### **Sheet E04 (21 of 23)**

Replace Sheet E04 with the attached Sheet E04. The mission control electrical panel location is moved from the interior of the pumphouse structure to the exterior electrical pedestal.

#### **Sheet E05 (22 of 23)**

Replace Sheet E05 with the attached Sheet E05. The mission control electrical panel location is moved from the interior of the pumphouse structure to the exterior electrical pedestal.

## QUESTIONS

Questions received are identified by the original question shown in *italics*, with the response immediately following in **bold**.

*Question 1: Is there an available staging area?*

**Answer 1: The Contractor is responsible for determining their own construction staging area.**

*Question 2: Can the contractor use directional drilling for water main construction?*

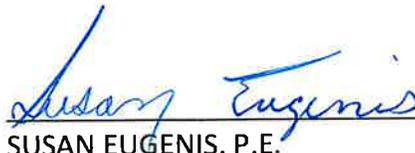
**Answer 2: Directional drilling is an acceptable alternative to avoid many site constraints. Through the existing fuel line easement (approx. STA. 16+93 – 18+01), it is still required the Contractor install a separate casing pipe, as shown in the Plans. See Note 5 on C04.**

## ATTACHMENTS TO THIS ADDENDUM

- The Bidder's Checklist is attached to REPLACE the existing in the bid package.
- The WSDOT Form 424-004 is attached to be completed and submitted by the Contractor no later than 30 days following Contract Execution.
- The Electrical Drawings E03-E05 are attached to REPLACE the existing in the bid package.
- The Sign-In Sheet from the Pre-Bid Walkthrough on 12/17/2024.

***Acknowledgment of this addendum is required under ADDENDA on the Bid Proposal Form.***

ISSUED THIS 18<sup>th</sup> DAY OF DECEMBER, 2024.



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SUSAN EUGENIS, P.E.  
County Engineer  
Cowlitz County Public Works  
1600 13<sup>th</sup> Avenue South  
Kelso, WA 98626

## BIDDER'S CHECKLIST

(Informational only – not required to be submitted with the BID)

### TOWER ROAD WATER MAIN AND JUANITA WAY BOOSTER PUMP STATION PROJECT

Name of Project

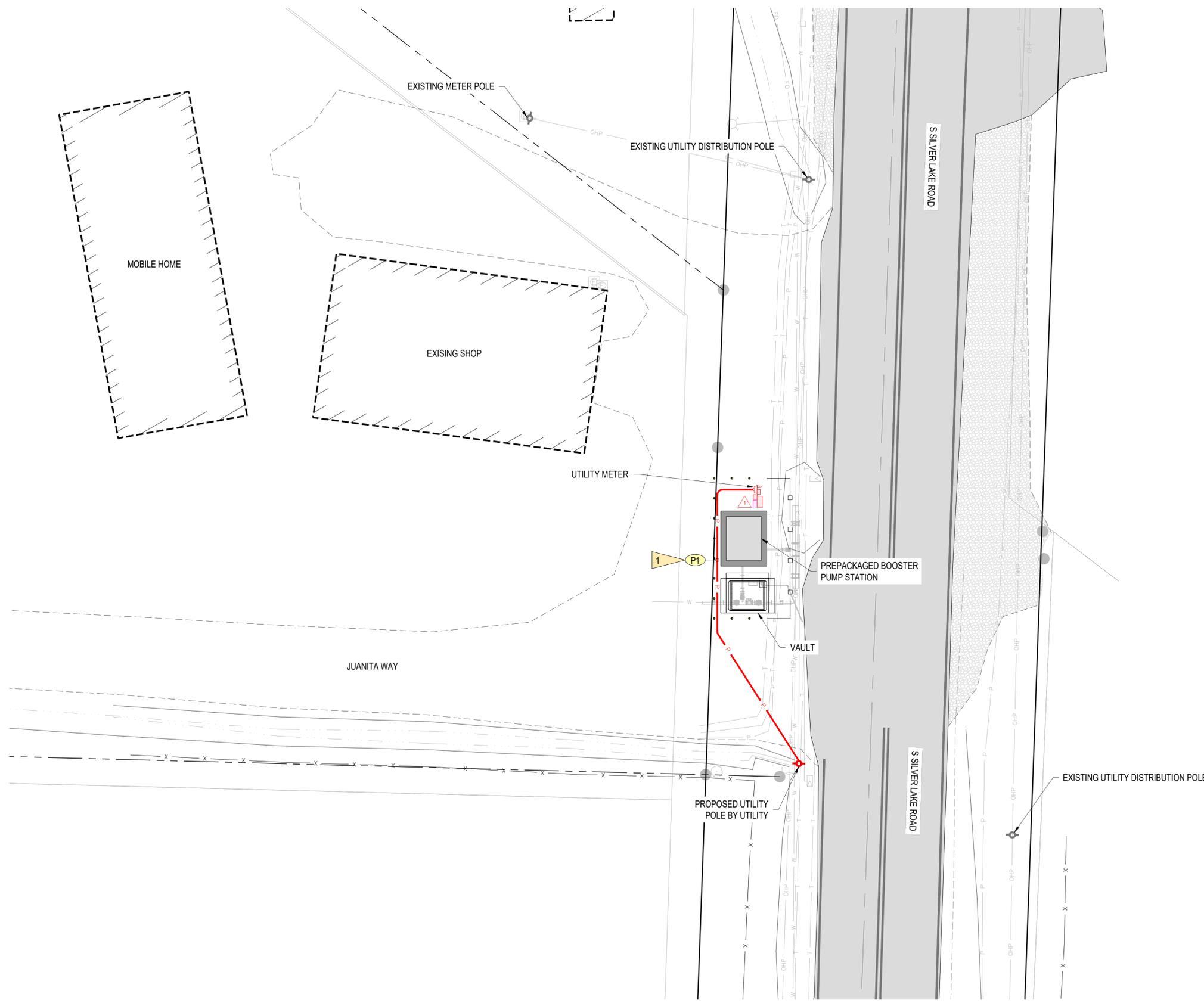
#### ITEMS TO BE INCLUDED WITH BID

The following checked items are required to be completed and submitted with the BID, except as noted otherwise:

Required if Checked:

- 1. PROPOSAL FORM – To be completed and signed by bidder. Provide all information pertaining to BIDDER'S organization on the first page. Fill in all unit prices and amounts for each bid item. Fill in all subtotals, sales tax and the total bid amount in the spaces provided. List the addenda in the spaces provided to indicate acknowledgement. Sign, date, and provide requested information in the spaces provided on the last page.
- 2. Apprentice Utilization Plan – WSDOT Form 424-004 is to be completed by the bidder and submitted no later than thirty days following Contract Execution.
- 3. NON-COLLUSION DECLARATION – required on all projects.
- 4. PROPOSAL FOR INCORPORATING RECYCLED MATERIALS INTO THE PROJECT – required on all road construction projects.
- 5. CERTIFICATION FOR FEDERAL AID CONTRACTS – required on FHWA-funded projects.
- 6. DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION CERTIFICATION – required on FHWA-funded projects with a goal of greater than 0%.
- 7. DISADVANTAGED BUSINESS ENTERPRISE (DBE) WRITTEN CONFIRMATION DOCUMENT – required on FHWA-funded projects with a goal of greater than 0%. This form is required to be submitted within 48 hours after the time for delivery of the bid proposal.
- 8. DISADVANTAGED BUSINESS ENTERPRISE (DBE) BID ITEM BREAKDOWN – required on FHWA-funded projects with a goal of greater than 0%. This form is required to be submitted within 48 hours after the time for delivery of the bid proposal.
- 9. DISADVANTAGED BUSINESS ENTERPRISE (DBE) TRUCKING CREDIT FORM – required on FHWA-funded projects with a goal of greater than 0%. This form is required to be submitted within 48 hours after the time for delivery of the bid proposal.
- 10. LOCAL AGENCY SUBCONTRACTOR LISTS – To be filled in and signed by BIDDER.





**ELECTRICAL SITE PLAN**

1" = 10'



ELECTRICAL NOTES	
1	1. CONTRACTOR SHALL PROVIDE ALL TRENCHING, BACKFILL, AND RESTORATION TO THE UTILITY DISTRIBUTION POLE. CONTRACTOR SHALL INSTALL CONDUIT AND CAP AT BASE OF UTILITY DISTRIBUTION POLE. COWLITZ PUD TO INSTALL CONDUCTORS AND MAKE FINAL CONNECTIONS. REFER TO SPECIFICATIONS AND COWLITZ PUD SERVICE REQUIREMENTS FOR MORE DETAILS.
XX	2. SEE DWG NO. E06 FOR CONDUIT AND CONDUCTOR SCHEDULES.



**COWLITZ COUNTY**  
**TOWER ROAD WATER MAIN AND**  
**JUANITA BOOSTER PUMP STATION**  
**ELECTRICAL SITE PLAN**

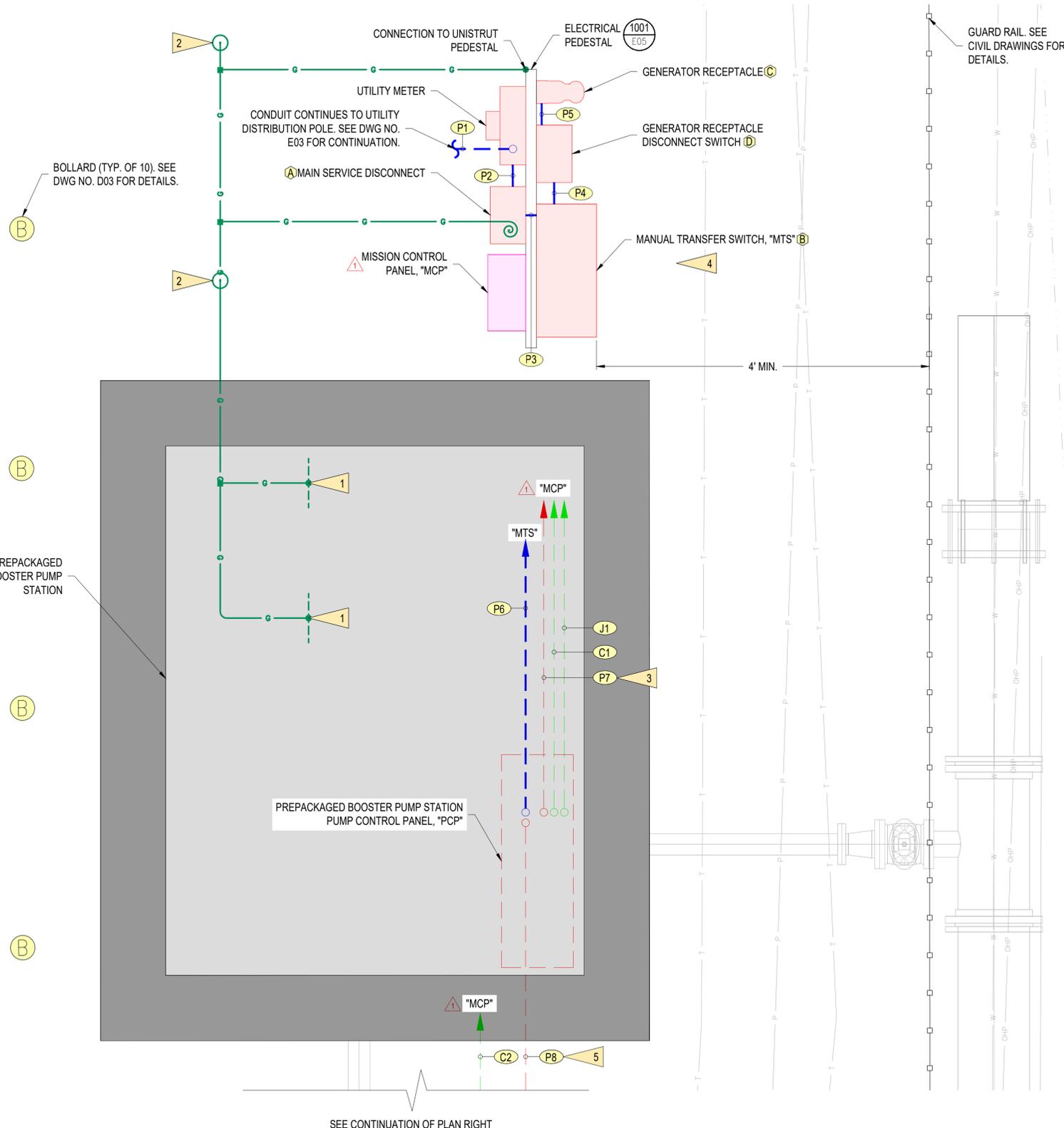


ENGINEER: CLC	DATE: Dec 16, 2024	CLIENT: CC	JOB NO.: 22-0177
REVIEWED: KMS	DATE: Dec 16, 2024	FILENAME: JWBP-P-E03.DWG	
<b>REVISIONS</b>			
NO.	DATE	DESCRIPTION	BY
1	12/16/2024	REVISED PER APPENDUM NO. 1	KMS
			CLC

SCALE: SHOWN	
DRAWING IS FULL SCALE WHEN BAR MEASURES 2"	
DWG NO.: E03	SHEET NO.: 20
	23

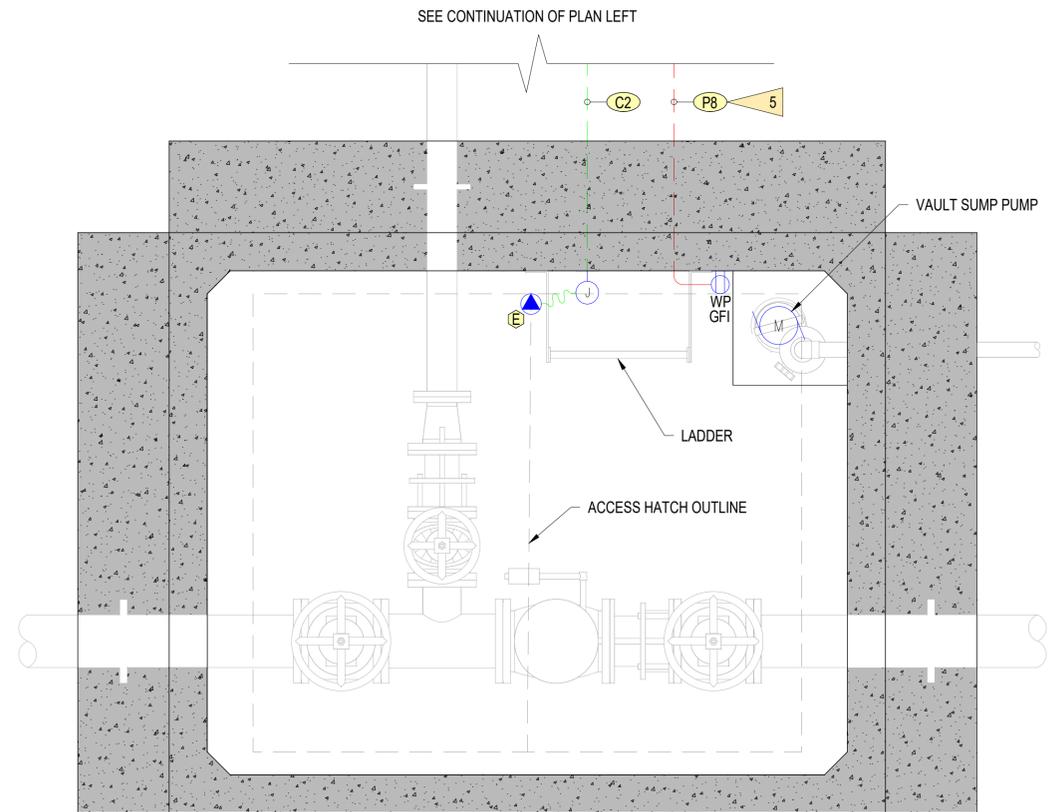
**ELECTRICAL NOTES**

- 1 CONNECTION TO REINFORCEMENT GRID (TYPICAL OF 2 LOCATIONS). SEE DWG NO. E05 FOR ADDITIONAL DETAIL.
- 2 GROUND ROD PER N.E.C. (TYPICAL). USE EXOTHERMIC WELD CONNECTION AT THE GROUND ROD. SEE DWG NO. E05 FOR ADDITIONAL DETAIL. LOCATE GROUND RODS 2' MINIMUM FROM BUILDING FOUNDATION.
- 3 TERMINATE POWER CONDUCTORS AT 15 AMP CIRCUIT BREAKER INSIDE "PCP" AS PROVIDED BY MANUFACTURER.
- 4 CONTRACTOR TO INSTALL (P7, C1, AND J1) BETWEEN "PCP" AND "MCP". TERMINATE POWER CONDUCTORS AT 15 AMP CIRCUIT BREAKER INSIDE "PCP" AS PROVIDED BY MANUFACTURER.
- 5 TERMINATE POWER CONDUCTORS AT 20 AMP CIRCUIT BREAKER INSIDE "PCP" AS PROVIDED BY MANUFACTURER.
- XX 6. SEE DWG NO. E06 FOR CONDUIT AND CONDUCTOR SCHEDULES.
- X 7. SEE DWG NO. E06 FOR ELECTRICAL EQUIPMENT AND INSTRUMENTATION SCHEDULE.



**POWER DISTRIBUTION AND SIGNAL PLAN**

1" = 1'



**VAULT ELECTRICAL PLAN**

1" = 1'



**COWLITZ COUNTY  
TOWER ROAD WATER MAIN AND  
JUANITA BOOSTER PUMP STATION  
POWER DISTRIBUTION AND SIGNAL  
PLAN**



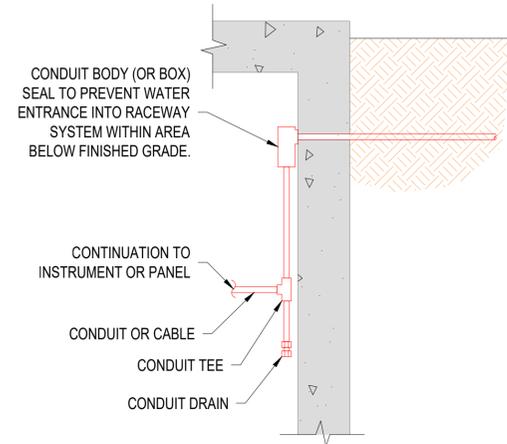
ENGINEER: CLC	DATE: Dec 16, 2024	CLIENT: CC	JOB NO.: 22-0177	NO.	DATE	DESCRIPTION	BY	REVIEW
REVIEWED: KMS	DATE: Dec 16, 2024	FILENAME: JWBP-PE04.DWG						
REVISIONS								
	12/16/2024	REVISED PER ADDENDUM NO. 1						

NO.	DATE	DESCRIPTION	BY	REVIEW
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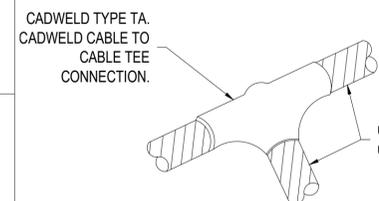
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REVIEWER: KMS	DATE: Dec 16, 2024	FILENAME: JWBP-PE-E05.DWG	
<b>REVISIONS</b>			
SCALE: SHOWN			
DRAWING IS FULL SCALE WHEN BAR MEASURES 2"			
DWG NO.: E05	SHEET NO.: 22	23	

**ELECTRICAL NOTES**

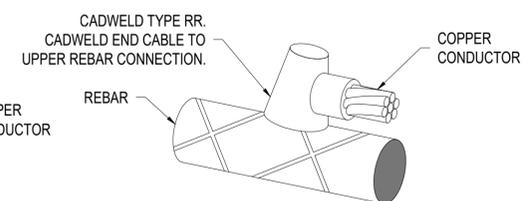
- XX 1. SEE DWG NO. E06 FOR CONDUIT AND CONDUCTOR SCHEDULES.
- X 2. SEE DWG NO. E06 FOR ELECTRICAL EQUIPMENT AND INSTRUMENTATION SCHEDULE.



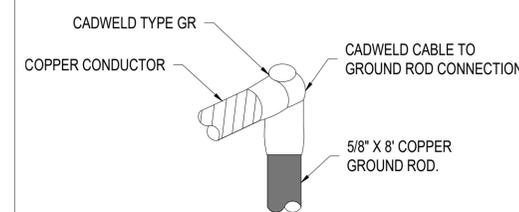
**CONDUIT SEAL/DRAIN INSTALLATION**  
 NOT TO SCALE



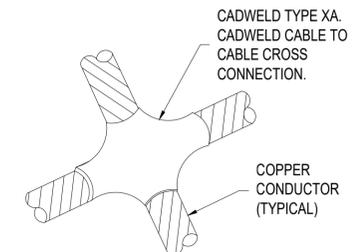
**GROUND TEE DETAIL**  
 NOT TO SCALE



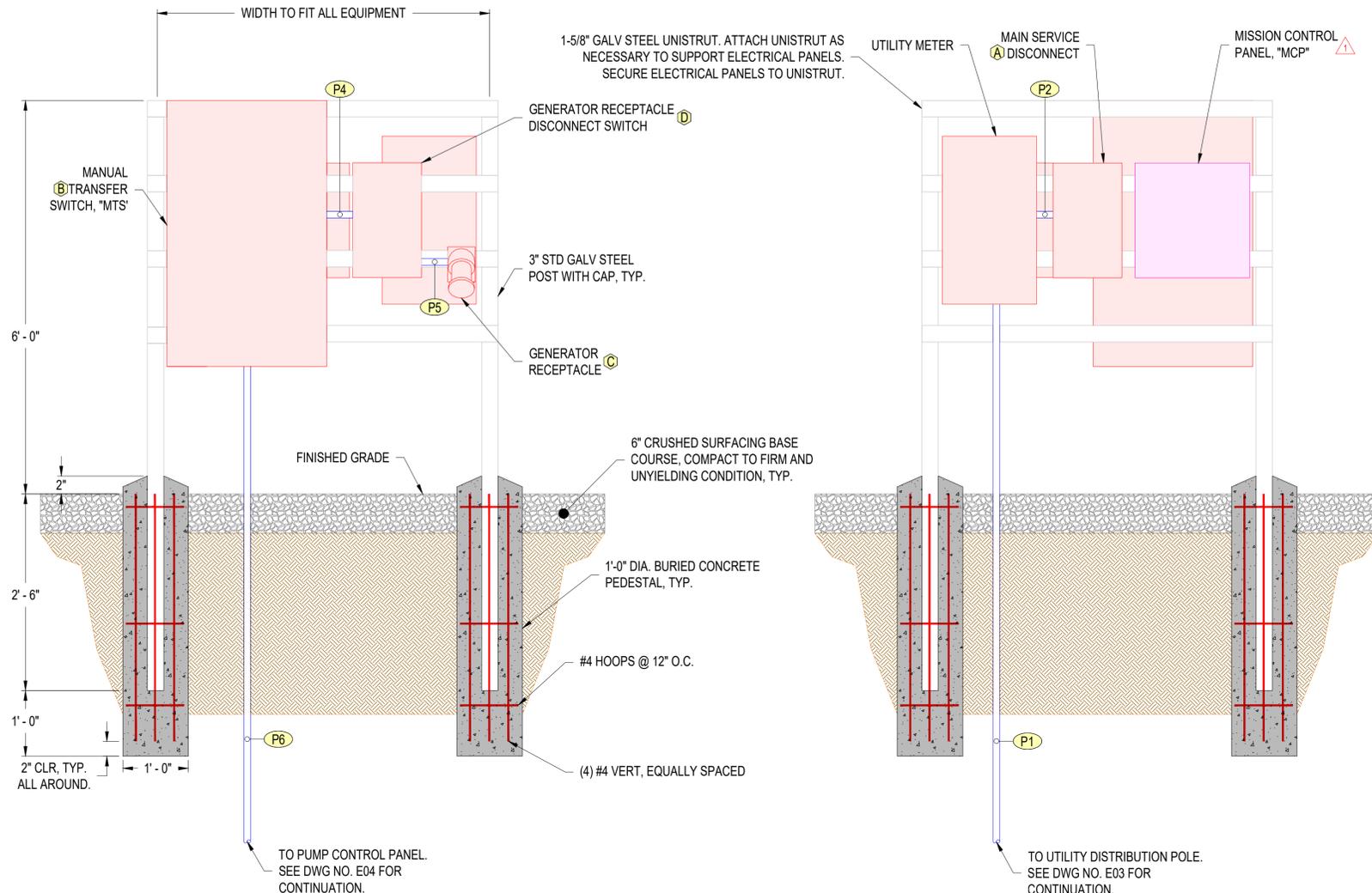
**GROUND REBAR DETAIL**  
 NOT TO SCALE



**GROUND TEE DETAIL**  
 NOT TO SCALE

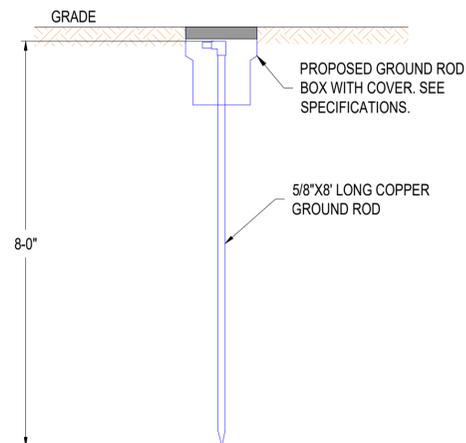


**GROUND CROSS DETAIL**  
 NOT TO SCALE

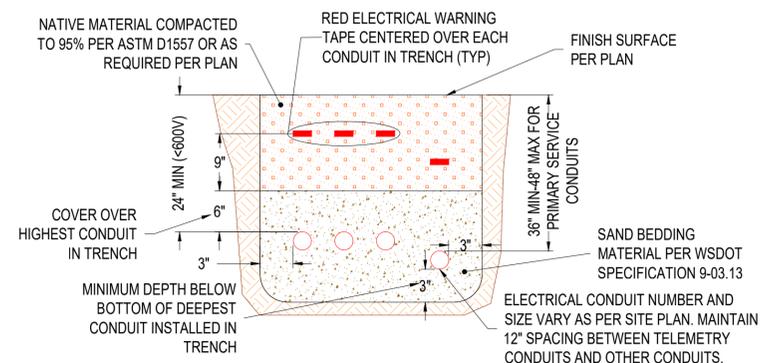


**1001 ELECTRICAL PEDESTAL FRONT ELEVATION**  
 E04 NTS

**1001 ELECTRICAL PEDESTAL BACK ELEVATION**  
 E04 NTS



**GROUND ROD DETAIL**  
 NOT TO SCALE



**TYPICAL ELECTRICAL TRENCH DETAIL**  
 NOT TO SCALE

NOTE: BURY DEPTH OF CONDUIT AND HORIZONTAL SPACING SHALL BE CONFIRMED WITH SERVING UTILITY BEFORE CONSTRUCTION.

Cowlitz County  
Tower Road Water Main  
and Juanita Way Booster Pump Station Project  
Pre-Bid Walkthrough  
Sign-In Sheet



Name	Company	Phone	Email
Shantel Petterati	AET	(360) 636-2544	<a href="mailto:Shantelp@aet-pneco.com">Shantelp@aet-pneco.com</a>
Andrew Halme	Halme Excavating, Inc	(360) 607-5893	<a href="mailto:office@halmepnw.com">office@halmepnw.com</a>
Autin Stewart	Sarkinen Electrical	(360) 355-6721	<a href="mailto:Barry@Sarkinenelectrical.com">Barry@Sarkinenelectrical.com</a>
Louden Wardius	KKLH Contractors	(360) 904-8184	<a href="mailto:KSWardius@aol.com">KSWardius@aol.com</a>
Rob Richardson	Dewitt Const. Inc.	(360) 600-3446	<a href="mailto:rrichardson@dewillconst.com">rrichardson@dewillconst.com</a>

Name	Company	Phone	Email
Benny Ross	Nutter Corp	(360) 880-2746	<a href="mailto:Bennyr@Nuttercorp.com">Bennyr@Nuttercorp.com</a>
Mark Massie	KR Homes	(360) 702-8454	<a href="mailto:Mark@KRHomes.org">Mark@KRHomes.org</a>
Cael Sarkinen	Midway	(360) 353-8957	<a href="mailto:Bids@MidwayUndergroundLLC.com">Bids@MidwayUndergroundLLC.com</a>
Stewart Snider	JW Kelly	(360) 218-8786	<a href="mailto:SSnider@JHKelly.com">SSnider@JHKelly.com</a>
Ali A.	GWE	(360) 888-5805	<a href="mailto:Estimating.gwe@yahoo.com">Estimating.gwe@yahoo.com</a>
Karsten Rotschy	Rotschy Inc	(360) 607-9993	<a href="mailto:Estimator@rotschyinc.com">Estimator@rotschyinc.com</a>
Tyson Sarkinen	Tapani Inc	(360) 852-0700	<a href="mailto:Tyson@Tapani.com">Tysons@Tapani.com</a>

Dave Bobbett	Whitney	(360) 558-0784	<a href="mailto:Dbobbett@weci.com">Dbobbett@weci.com</a>
Chris Andrews	Cowlitz County	(360) 577-3030	<a href="mailto:Andrewsc@cowlitz.wa.gov">Andrewsc@cowlitz.wa.gov</a>
Kellen Miller	RH2 Engineering	(360) 561-3225	<a href="mailto:KMiller@rh2.com">KMiller@rh2.com</a>
Jack Orr	RH2 Engineering	(425) 998-3971	<a href="mailto:JOrr@rh2.com">JOrr@rh2.com</a>