



## **Addendum 1 – October 13, 2025**

### **REVISIONS TO:**

**RFB Specification No. ES25-0092F**

**CENTRAL WASTEWATER TREATMENT PLANT BSST TRANSFER PUMP  
REPLACEMENT PROJECT**

### **NOTICE TO ALL RESPONDENTS:**

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

### **REVISIONS TO THE SUBMITTAL DEADLINE:**

The submittal deadline has been extended to 11:00 a.m., Pacific Time, Tuesday, **October 21, 2025**.

### **REVISIONS TO THE TECHNICAL SPECIFICATIONS:**

#### **Change No. 1**

Please include New Specification Section 26\_06\_01 Conduit Schedule.

#### **Change No. 2 - Revision to Section 01\_74\_00.3.02.B.5**

Delete No. 5 and replace with the following:

5. Capture and dispose of cleaning debris at City of Tacoma Dock Street Decant Facility located at 201 Puyallup Ave, Tacoma, WA 98421



## Event Addendum(s)

### REVISIONS TO THE PLANS:

#### **Change No. 1 - Revision to Drawing I04, Sheet 46**

Remove reference to Profibus Equipment and replace the existing plan sheet with updated version.

#### **Change No. 2 - Revision to Drawing GM01, Sheet 6**

Delete Note No. 2 and replace with the following:

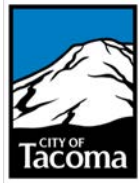
Contractor shall coat the surface with PPG Amerlock 2/400 Hi-Solids Epoxy (Stripe coat and intermediate coat) and Amershield VOC Polyester Acrylic Polyurethane (Top Coat) in accordance to schedule above and manufacturers recommendations. Minimum and Maximum DFT of 4 – 8 MILS (Stripe Coat), 4-8 MILS (Intermediate Coat), and 3-5 MILS (Top Coat).

#### **Change No. 3 - Revision to Drawing M05, Sheet 12**

Delete Plan Note No. 2 and replace with the following:

2. The blended solids storage tank shall be taken offline and bypassed by the Owner for the entire duration of the project. Throughout that period, the Contractor shall clean all piping and internal surfaces and perform pressure washing of the internal tank walls. For budgeting purposes, the Contractor shall assume the presence of 100,000 gallons of residual sludge to be removed. All wash water and debris must be hauled and disposed of by the Contractor at the City of Tacoma Dock Street Facility before any further work proceeds. The Contractor must notify the Owner at least five business days prior to disposing of material at the Dock Street Facility so that discharge instructions (including the proper manhole) may be provided. After discharge, the Contractor shall restore and clean discharge area at the Dock Street Facility. The facility is located at 201 Puyallup Ave, Tacoma, WA 98421.

**NOTE:** Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature/proposal page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked RFB Specification No.ES25-0092F Addendum No. 1. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.



City of Tacoma

## Questions and Answers

### **CENTRAL WASTEWATER TREATMENT PLANT BSST TRANSFER PUMP REPLACEMENT PROJECT**

RFB Specification No. **ES25-0092F**

All interested parties had the opportunity to submit questions in writing by email to Stan Rowden by October 13, 2025. The answers to the questions received are provided below and posted to the City's website at [www.TacomaPurchasing.org](http://www.TacomaPurchasing.org). Navigate to [Current Contracting Opportunities](#) / *Public Works and Improvements Solicitations*, and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

#### **Question 1:**

Per drawing S01 detail 2, the top note calls for Sika Antisol-250W. The manufacturer Sika has indicated this product has been discontinued and without a water-based alternative to replace it. Typically, a curing product is not used with the Sikatop 122 Plus. Please advise if a cure product is needed and if so please provide an alternate option.

#### **Answer 1:**

Lead Structural designer has reached out to manufacturer at US SIKA (201) 933-8800 in regard to the above question and was informed that Antisol-250W is still being manufactured and is available in the US. SIKA Top 122 requires moist curing and Sika Antisol-250 W is one of the recommended curing methods. Moist curing with wet burlap and polyethylene or a fine mist of water is also acceptable.

## SECTION 26\_06\_01

### CONDUIT SCHEDULE

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Conduit requirements:
  - 1. As defined in Section 26\_05\_00 and Section 26\_05\_33.
  
- B. Cable requirements and definitions:
  - 1. As defined in Section 26\_05\_00 and Section 26\_05\_18.
  - 2. \*/C#Y: Multiconductor cable (\* indicates number of conductors, Y indicates conductor size and insulation).
  - 3. CAT6: Category 6 Ethernet cable.
  - 4. VFD: Shielded VFD cable with integral ground.

#### PART 2 PRODUCTS

Not Used.

#### PART 3 EXECUTION

##### 3.01 CONDUIT SCHEDULE

- A. Conduit Schedule is presented on the following pages.

# CONDUIT SCHEDULE

CTP BLENDED SOLIDS TRANSFER PUMP REPLACEMENT  
 OLD DIGESTER BUILDING

ENGINEER KWG  
 REVISION 100%  
 DATE 10/7/25

CONDUIT			CONDUCTORS			GROUND			DESCRIPTION	CONNECTING SEGMENTS
NUMBER	DWG	SIZE	#	SIZE	TYPE	#	SIZE	TYPE		
C-201	E06	0.75"	2	#14	XHHW-2	1	#14	XHHW-2	FR: PSH-7321 TO: CONDUIT TEE 2 #14 >> PSH-7321 CONTROL	C-205
C-202	E06	0.75"	2	#14	XHHW-2	1	#14	XHHW-2	FR: PSL-7321 TO: CONDUIT TEE 2 #14 >> PSL-7321 CONTROL	C-205
C-205	E06	0.75"	4	#14	XHHW-2	1	#14	XHHW-2	FR: CONDUIT TEE TO: CPL-7371 2 #14 >> PSH-7321 CONTROL 2 #14 >> PSL-7321 CONTROL	C-201 C-202
C-211	E06	0.75"	2	#14	XHHW-2	1	#14	XHHW-2	FR: PSH-7322 TO: CONDUIT TEE 2 #14 >> PSH-7322 CONTROL	C-215
C-212	E06	0.75"	2	#14	XHHW-2	1	#14	XHHW-2	FR: PSL-7322 TO: CONDUIT TEE 2 #14 >> PSL-7322 CONTROL	C-215
C-215	E06	0.75"	4	#14	XHHW-2	1	#14	XHHW-2	FR: CONDUIT TEE TO: CPL-7372 2 #14 >> PSH-7322 CONTROL 2 #14 >> PSL-7322 CONTROL	C-211 C-212
C-221	E06	0.75"	8	#14	XHHW-2	1	#14	XHHW-2	FR: VCP-7373 TO: RCM-17425A 8 #14 >> VCP-7373 CONTROL	
C-231	E06	0.75"	8	#14	XHHW-2	1	#14	XHHW-2	FR: VCP-7374 TO: RCM-17425A 8 #14 >> VCP-7374 CONTROL	
L-201	E05 E06	0.75"	2	#12	XHHW-2	1	#12	XHHW-2	FR: RCM-17425A TO: CC-17316 2 #12 >> RCM-17425A UPS POWER	
L-202	E06	0.75"	2	#12	XHHW-2	1	#12	XHHW-2	FR: RCM-17425A TO: LP-16449 2 #12 >> RCM-17425A POWER	
N-201	E05 E06	1"	2		CAT6	1	#14	XHHW-2	FR: RCM-17425A TO: PCM-17425 2 CAT6 >> RCM-17425A NETWORK	
N-221	E06	0.75"	1		CAT6	1	#14	XHHW-2	FR: CPL-7371 TO: RCM-17425A 1 CAT6 >> CPL-7371 NETWORK	
N-231	E06	0.75"	1		CAT6	1	#14	XHHW-2	FR: CPL-7372 TO: RCM-17425A 1 CAT6 >> CPL-7372 NETWORK	
N-232	E06	0.75"	1		CAT6	1	#14	XHHW-2	FR: CPL-7372 TO: CPL-7371 1 CAT6 >> CPL-7371 AND CPL-7372 NETWORK	
P-201	E06	1.5"	1	3/C-#10:VFD	VFD		#10	INTEGRAL	FR: PMP-7321 TO: CPL-7371 1 3/C-#10:VFD >> PMP-7321 POWER	
P-211	E06	1.5"	1	3/C-#10:VFD	VFD		#10	INTEGRAL	FR: PMP-7322 TO: CPL-7372 1 3/C-#10:VFD >> PMP-7322 POWER	
P-215	E05 E06	0.75"	3	#8	XHHW-2	1	#10	XHHW-2	FR: CPL-7372 TO: MCC-16229 3 #8 >> CPL-7372 POWER	
P-221	E06	0.75"	3	#12	XHHW-2	1	#12	XHHW-2	FR: GND-7321B TO: VCP-7373 3 #12 >> GND-7321B POWER	
P-222	E05 E06	0.75"	3	#12	XHHW-2	1	#12	XHHW-2	FR: VCP-7373 TO: PP-16317 3 #12 >> VCP-7373 POWER	
P-231	E06	0.75"	3	#12	XHHW-2	1	#12	XHHW-2	FR: GND-7322B TO: VCP-7374 3 #12 >> GND-7322B POWER	
P-232	E05 E06	0.75"	3	#12	XHHW-2	1	#12	XHHW-2	FR: VCP-7374 TO: PP-16317 3 #12 >> VCP-7374 POWER	

# CONDUIT SCHEDULE

CTP BLENDED SOLIDS TRANSFER PUMP REPLACEMENT  
OLD DIGESTER BUILDING

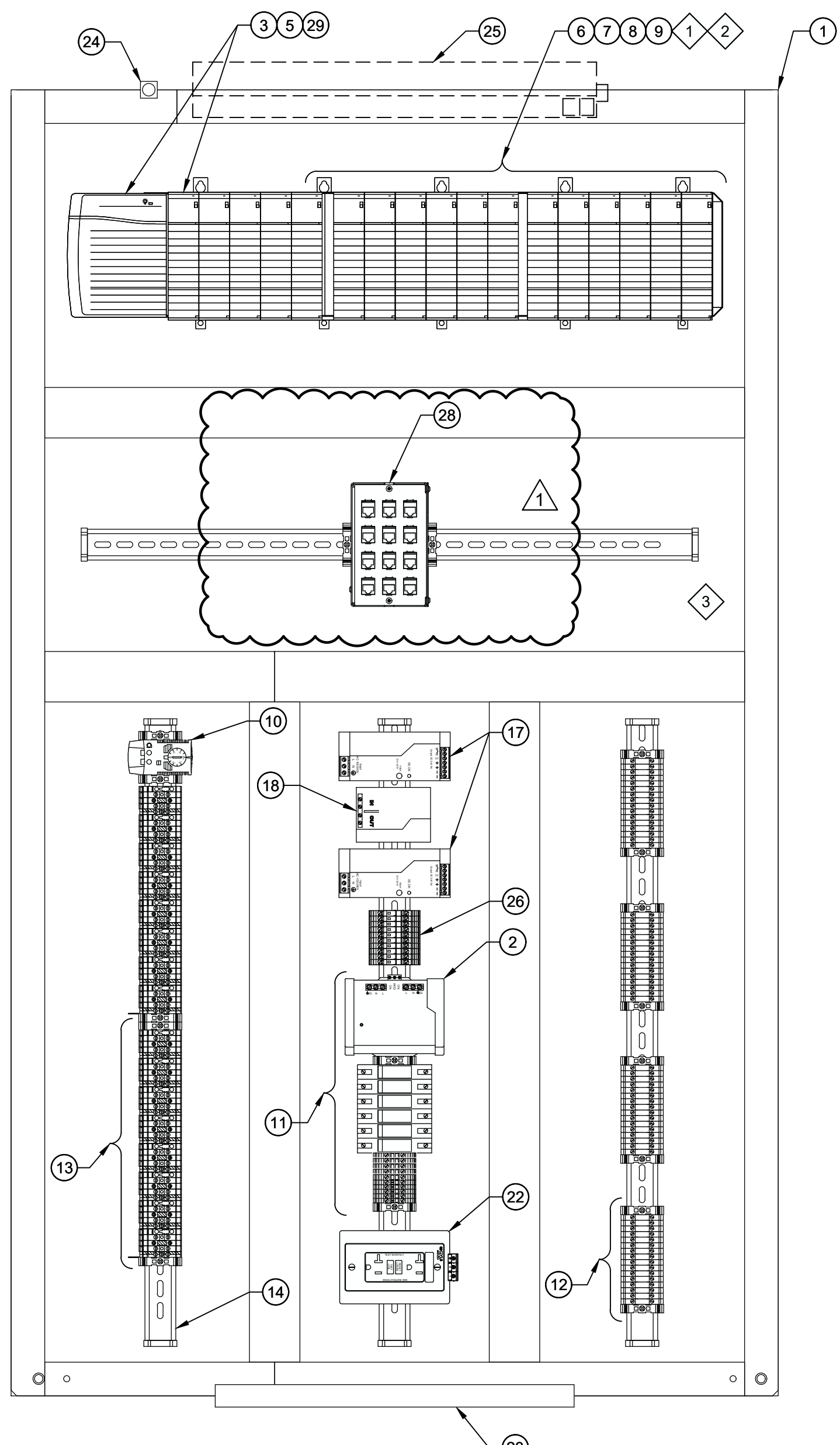
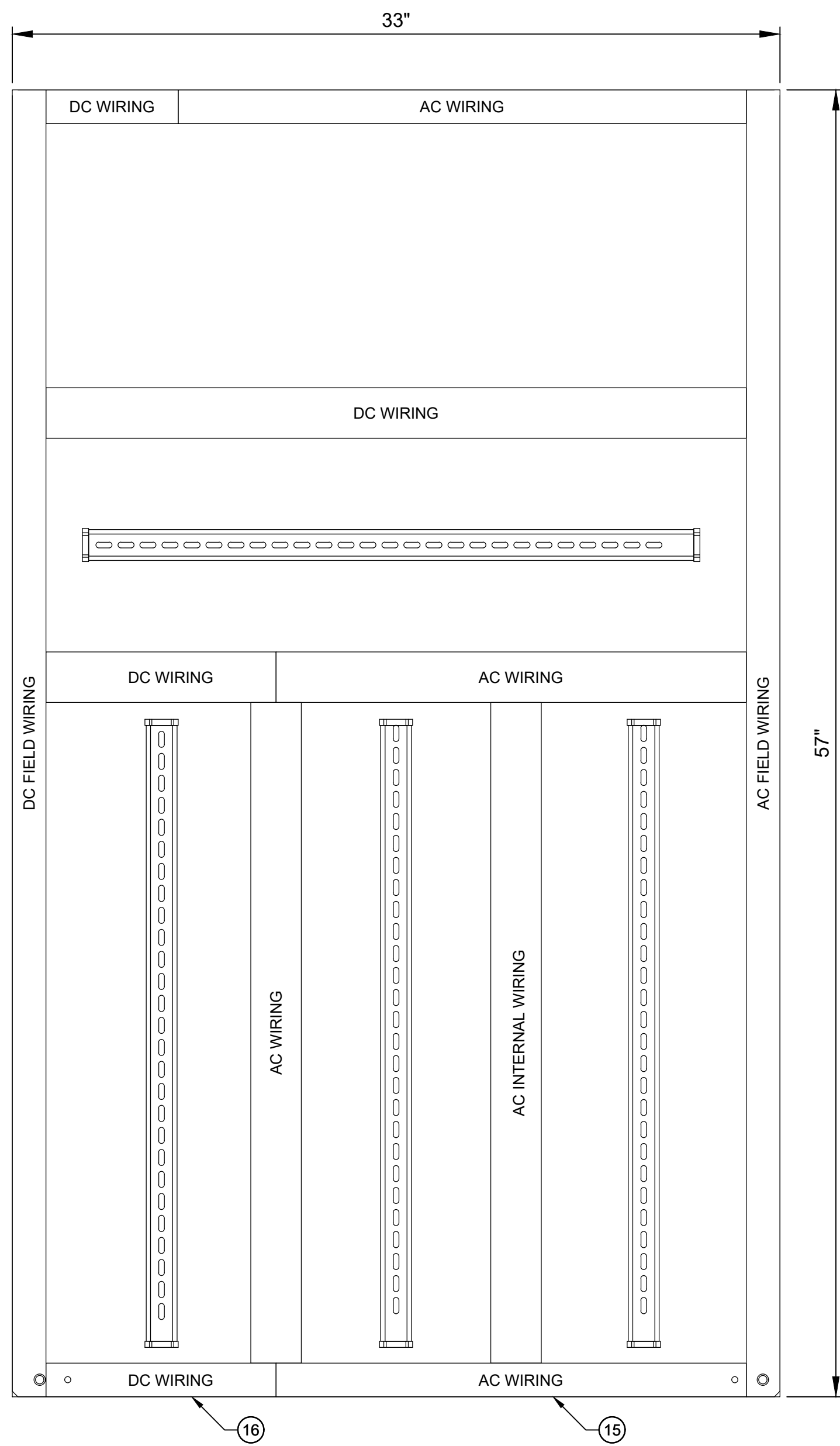
ENGINEER                      KWG  
REVISION                      100%  
DATE                              10/7/25

CONDUIT			CONDUCTORS			GROUND			DESCRIPTION	CONNECTING SEGMENTS
NUMBER	DWG	SIZE	#	SIZE	TYPE	#	SIZE	TYPE		

END OF CONDUIT SCHEDULE

END OF SECTION

A B C D E F G H



INTERIOR  
**FRONT VIEW**  
SCALE: NO SCALE

**GENERAL NOTES:**

1. PANEL CONSTRUCTION SHALL MEET THE FULL INTENT OF ARTICLE 409 IN THE NEC.
2. PANEL FABRICATOR SHALL PROVIDE COMPANY LOGO ON PANEL.
3. USE UL 508A SUPPLEMENT SB TO DETERMINE SHORT CIRCUIT RATINGS.
4. ENCLOSURE DRAWING INDICATES TYPICAL DESIGN INTENT. SUBMIT AND PROVIDE DRAWINGS SHOWING ACTUAL ENCLOSURE LAYOUT WITH EQUIPMENT MANUFACTURER, PART NUMBER, AND PART COUNT.
5. ALL TIE WRAPS SHALL BE LOCATED OUTSIDE OF THE WIRE DUCTS.
6. ELEVATE ALL TERMINAL BLOCKS DIN RAIL A MINIMUM OF 2 INCHES OFF OF BACK PANEL.
7. CABLE TIE TENSION AND FLUSH CUT OFF SHALL BE USED FOR INSTALLATION OF ALL NYLON TIE WRAPS.
8. NO 480VAC CIRCUITS SHALL TERMINATE IN OR PASS THROUGH CONTROL CABINET.
9. NO CAMERA OR TELEPHONE CABLES SHALL BE LOCATED IN OR PASS THROUGH CONTROL CABINETS.
10. ALL CONDUIT PENETRATIONS SHALL BE LOCATED IN THE TOP OR BOTTOM OF THE ENCLOSURE. NO SIDE, FRONT OR REAR PENETRATIONS ALLOWED.
11. QUANTITY OF COMPONENTS VARIES AS REQUIRED FOR EACH CABINET.
12. PROVIDE ADDITIONAL SPACE SO ALL EXISTING INSTRUMENT AND SOLENOID VALVES CAN BE TERMINATED TO CIRCUIT BREAKER TERMINAL BLOCKS IN THE FUTURE.
13. REFER TO DETAILS NE101/TYP, NE102/TYP, NE104/TYP, NE105/TYP, NE304/TYP, NE305/TYP, NE306/TYP, NE307/TYP, NE308/TYP, NE310/TYP, NE311/TYP, NE314/TYP, NE315/TYP, NE350/TYP, NE351/TYP, NE352/TYP, NE353/TYP, NE354/TYP.

**KEY NOTES:**

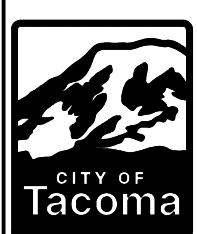
1. SPACE FOR COMMUNICATION MODULES AS REQUIRED.
2. SPACE FOR ANALOG, DISCRETE, AND SPACE I/O MODULES AS REQUIRED.
3. SPACE FOR FIELD BUS HARDWARE AS REQUIRED.

MAJOR EQUIPMENT SCHEDULE	
ITEM	DESCRIPTION
1	BACK PANEL
2	120VAC SURGE PROTECTOR
3	PLC POWER SUPPLY
4	NOT USED
5	COMMUNICATION MODULES - ETHERNET/IP, PROFIBUS DP, ETC
6	ANALOG INPUT MODULES
7	ANALOG OUTPUT MODULES
8	DIGITAL INPUT MODULES
9	DIGITAL OUTPUT MODULES
10	CABINET TEMPERATURE TRANSMITTER
11	RCM POWER DISTRIBUTION
12	DISCRETE TERMINAL BLOCKS
13	ANALOG TERMINAL BLOCKS
14	DIN RAIL
15	WIRE DUCT - NARROW SLOT GRAY
16	WIRE DUCT - NARROW SLOT, WHITE
17	POWER SUPPLY, 24VDC
18	REDUNDANCY MODULE
19	NOT USED
20	NOT USED
21	NOT USED
22	RECEPTACLE
23	GROUND BAR
24	INTRUSION DOOR SWITCH
25	CABINET LIGHT WITH DOOR SWITCH
26	24 VDC POWER DISTRIBUTION TERMINALS
27	NOT USED
28	COPPER PATCH PANEL
29	CONTROL LOGIX CHASSIS
30	NOT USED
31	NOT USED

ISSUED FOR CONSTRUCTION



AT FULL SCALE  
0 1/2 1  
(IF NOT 1", SCALE ACCORDINGLY)



ADDENDUM NO. 1

10/9/25 JD

DATE APPD

FINAL CONSTRUCTION CHECKED

DATE 09/18/2025

SCALE NONE

DESIGNED JD

CHECKED TDH

DATE

DRAWN DBC

PROJECT NO.



CITY OF TACOMA  
ENVIRONMENTAL SERVICES DEPARTMENT  
CENTRAL WASTEWATER TREATMENT PLANT  
BSST TRANSFER PUMP REPLACEMENT PROJECT  
RCM-17425A INTERNAL ELEVATION

ES25-0092F

DRAWING NO. 104  
SHEET OF

A B C D E F G H

8  
7  
6  
5  
4  
3  
2