WHERE INNOVATION MEETS ELEVATION

39250 Pioneer Blvd
Sandy, OR 97055
503-668-5533

ADDENDUM NO. 4
TO THE CONTRACT DOCUMENTS FOR
ALDER CREEK WATER TREATMENT PLANT UPGRADES PROJECT

CITY OF SANDY

This addendum, issued on the **8th day of January 2026,** affects the request for proposal documents for the **Alder Creek Water Treatment Plant Upgrades Project** and shall be deemed an integral part of the above referenced documents.

All bidders shall acknowledge receipt of this addendum under Article 5 of Section C-410, Bid Form.

All changes, corrections, deletions and/or additions to the initial bidding documents enumerated herein shall be included in the Bidder's Proposal. In case of any conflict between the drawings, specifications, and this Addendum, this Addendum shall govern.

ITEM A – BIDDER QUESTIONS AND CLARIFICATIONS

- Refer to attached Clarification Log (Attachment 1)

ITEM B – REVISED SECTIONS

SECTION 26 29 23 – Variable-Frequency Motor Controllers

- Replace any reference to IEEE 519-1992 to IEEE 519-2014

SECTION 26 35 26 - Active Harmonic Filters

- Replace any reference to IEEE 519-1992 to IEEE 519-2014

ITEM C – REVISED DRAWINGS

DRAWINGS (Attachment 2.1 – 2.2)

- Replace Sheet **E-601-D** with the Attached Sheet, **E-601-D.**
- Replace Sheet **E-601** with the Attached Sheet, **E-601.**

		Question/Comment from Bidder (if applicable)	Response or Clarification Issued
ID	Reference [Section] | [Part] or [Drawing #]	Question/Comment	Response/Clarification/Modification
A4.1	01 64 00	For the Owner-furnished membrane treatment containers: (a)Will delivery dates and sequencing be coordinated with the Contractor prior to shipment? (b)Will the vendor provide stamped lifting/rigging instructions, or is the Contractor expected to develop stamped rigging plans? (c)Are there any special staging or environmental requirements for storage prior to installation?	(a) Delivery dates will be coordinated with Contractor prior to shipment. Anticipated date of delivery of the membrane equipment is June 2026. (b) Vendor will NOT be providing stamped lifting/rigging instructions. Contractor is responsible for offloading. Vendor will be providing general handling instructions. (c) Beyond normal construction storage, the membrane containers shall be stored on a flat surface. Furthermore, the membrane modules are stored in a preservative fluid which must remain between 32 - 104 degrees Fahrenheit.
A4.2	-	Is there a possibility of visiting the site again to look at the existing electrical?	We are not offering any additional site visits at this time. However, photographs of the existing electrical infrastructure have been uploaded to the City's Bid/RFP site for Bidders information.
A4.3	01 64 00	OFCI Warranty Commencement Please confirm when the warranty period begins for Owner-furnished membrane equipment and Owner-furnished electrical equipment (delivery, installation, startup, or Substantial Completion). Additionally, please clarify whether the Contractor bears responsibility for any warranty gaps resulting from delivery timing or delayed startup.	In accordance with Appendix A.1 Section 01 74 00-5 (Membrane Contract), the warranty commences when water first touches the membranes or 6 months after shipment, whichever comes first. Refer to Section 00 70 00, 00 80 50 & 01 74 00 of Appendix A.1 for the extent and details of the membrane suppliers warranty. For the electrical procurement contract, in accordance with Appendix C.1 Section P700 Article 9, the correction period begins after the acceptance of the Goods and Special Services. Refer to Section P-700 & P-800 of Appendix C.1 for details of the electrical equipment procurement warranty.
A4.4	01 64 00	OFCI Storage Duration and Conditions If Owner-furnished membrane or electrical equipment is delivered in advance of installation readiness, please confirm whether there are: 1.Maximum allowable storage durations 2.Environmental or protection requirements beyond normal construction storage 3.Manufacturer constraints that the Contractor must maintain	Owner-furnished equipment shipping and delivery shall be coordinated with Contractor prior to shipment. 1) There is not an established maximum storage duration. 2) Beyond normal construction storage, the membrane containers shall be stored on a flat surface. Furthermore, the membrane modules shall be stored in a preservative fluid which must remain between 32 - 104 degrees Fahrenheit. 3) Additional storage constraints are provided in the equipment submittals.

		Question/Comment from Bidder (if applicable)	Response or Clarification Issued
ID	Reference [Section] | [Part] or [Drawing #]	Question/Comment	Response/Clarification/Modification
A4.5	01 64 00	Vendor Startup Scope Limits Please confirm the scope and duration of vendor startup services included in the Owner-procured membrane and electrical equipment contracts. Additionally, clarify whether additional site visits, extended commissioning, or return trips beyond those services are the responsibility of the Contractor.	In addition to Section 01 75 00 Equipment Testing and Startup (Water Systems), refer to Appendix A.1 Section 01 66 00 Commissioning of the Membrane Equipment for information pertaining to the start-up services of the membrane equipment. Regarding the electrical equipment start-up services, refer to the equipment specifications of Appendix C.1.
A4.6	01 64 00	Field Modifications to OFCI If field modifications or adjustments to Owner-furnished equipment are required to accommodate installation conditions or interface with other systems, please clarify whether such modifications are: 1.Performed by the equipment vendor 2.Performed by the Contractor 3.Addressed through a change to the procurement contract	In accordance with Appendix A.1 Section 01 62 00 Part 3.01.E. Contractor shall be responsible for making adjustments and/or modifications to the installation process that may become necessary to ensure that the equipment is properly installed. Contractor shall coordinate any warranty or non-conformance issues arising prior to final close out of the job with the Vendor.
A4.7	26 29 23 & 26 35 26	Power Quality Compliance Responsibility Please confirm whether the Contractor is responsible for overall power quality compliance for the complete electrical system, including interactions between Owner-furnished electrical equipment, Contractor-furnished VFDs, and active harmonic filters.	See Specifications 26 29 23 and 26 35 26. The Contractor is responsible for overall power quality compliance in accordance with PGE requirements. Replace all references to IEEE 519-1992 with IEEE 519-2014.
A4.8	01 64 00 & 01 75 00	Integrated System Startup Acceptance Criteria Please clarify the acceptance criteria and authority for determining successful integrated startup of the membrane system, including coordination between Owner-furnished membrane equipment, Contractor-installed piping, electrical, and controls systems.	Start-up and testing is identified in specification 01 75 00 Equipment Testing and Startup (Water Systems) and Appendix A.1 Section 01 67 00, Acceptance Testing of Membrane Equipment.
A4.9	Ref: Drawing ES-101, General Sheet Note #5 & Drawing E-501.	[Reference] Note gives instructions for underground electrical conduits and refers you to drawing E-501. Drawing E-501 shows two details for installation of underground conduit (E2001 & E2002) - one having sand fill and the other having concrete encasement. Please verify that detail E2001 with sand fill shall be utilized for this project.	Detail E2001 (sand fill) is acceptable.
A4.10	A-512-D	Architectural details show an extended roof curb for skylights and equipment hatches. These details only indicate insulation, but no supporting members or substrates. Please clarify height requirements and structrual details for how these curbs are to be constructed.	This question is associated with Addendum #3 which is a related question regarding skylight curb. The premanufactured curb product mentioned in Addendum #3 is an acceptable substitution following Section 01 25 13 of the Project Manual procedure, and performance is equal to details 3/A-512-D and 5/A-512 D and related product specifications. The minimum height is 8" per details 2/A-512-D and 3/A-512-D.

		Question/Comment from Bidder (if applicable)	Response or Clarification Issued
ID	Reference [Section] | [Part] or [Drawing #]	Question/Comment	Response/Clarification/Modification
A4.11	S-101-B	Existing structure B appears to have a pipe trench running parallel to gridline 1, just to the right of Bladder Surge Tank TNK-B400. A large portion of this trench is within the extents of the slab demolition plan. It is unlcear how much/if this trench should be replaced or retrofit into the new work.	Per keynote 14 on sheet DM-100-B, retain and protect this existing sump.
A4.12	n/a	Can as-built drawings of existing structure B be provided for reference?	Record drawings shall be uploaded to the City's Bid/RFP web page for use by Bidders. The accuracy of these record drawings has not been independently verified by the Engineer or Owner.
A4.13	21 13 13	Is it the intent for fire suppression system pipes and sprinklers to be surface mounted and exposed on the finished ceiling surface?	The Contractor is responsible for designing and installing a wet pipe type fire suppression system in accordance with Specification 21 13 13, including pipe routing and supports. Sprinklers shall be located according to Specification 21 13 13, Section 2.2N.
A4.14	C-300 Sheet Keynote #3	Sheet C-300 note 3 indicates a "segmented block wall" enclosure at the septic tank. Is the intent to use a standard sized eco block? Please provide further detail.	Standard Size Ecoblocks are an acceptable substitution.
A4.15	G-211	Fall protection systems are included in the deferred submittals list, but are not indicated elsewhere on drawings or in specs. Please clarify if and where a permanent fall protection system is required.	Please see sheet M-101-C, 'General Sheet Note' #9 indicating that the contractor shall provide ladder fall prevention system and vertical safety climb extension at the 'MF Feed Tank' (Structure 'C'). In the specifications, please refer to Division 33, sections 33 16 10-6, Subsection 2.9.A.4, and 33 16 23-6, Subsection 2.7.A.4, respectively.
A4.16	EY-101, EY-202, and EY-700	The electrical plans EY-101, EY-202, and EY-700 mention cameras. I'm not seeing anything in the specs. Is this scope being provided by owner?	Owner is procuring cameras. Contractor shall furnish and install the wiring/conduit to the locations shown in the plans. Owner shall install cameras.

ADDENDUM 4
ATTACHMENT 2.1

GENERAL SHEET NOTES

1. CONTRACTOR TO PROVIDE ALL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
2. COORDINATE WORK AND ROUGH-IN LOCATIONS WITH RELATED TRADES.
3. CONCEAL ALL RACEWAYS WITHIN FINISHED WALLS, CEILINGS, AND FLOORS, UNLESS OTHERWISE INDICATED
4. ROUTE CONDUIT IN COMMON TRENCH WHENEVER POSSIBLE.
5. CONTRACTOR SHALL PROVIDE & LABEL CIRCUIT BREAKER POSITIONS.
6. CONTRACTOR SHALL PROVIDE NEW UPDATED DIRECTORIES FOR ALL PANELS IN WHICH CIRCUITS ARE ADDED OR REMOVED. DELETED CIRCUITS SHALL BE MARKED SPARE.
7. ALL ELECTRICAL EQUIPMENT SHALL BE FIELD MARKED PER THE NEC 110.16 "POTENTIAL ELECTRIC ARC FLASH HAZARD".
8. CONTRACTOR SHALL FURNISH POWER SYSTEMS STUDIES PER SPEC 26 05 73
9. CONTRACTOR SHALL SET ALL CIRCUIT BREAKER TRIP DEVICES BASED ON COORDINATION STUDIES.
10. VFD ELEVATION DERATION AMPERAGE SHALL BE BASED ON A SITE ELEVATION OF 1100 FT A.S.L.
11. PROVIDE BREAKERS WITH LOCK OUT TAG OUT PROVISIONS.

SHEET KEYNOTES

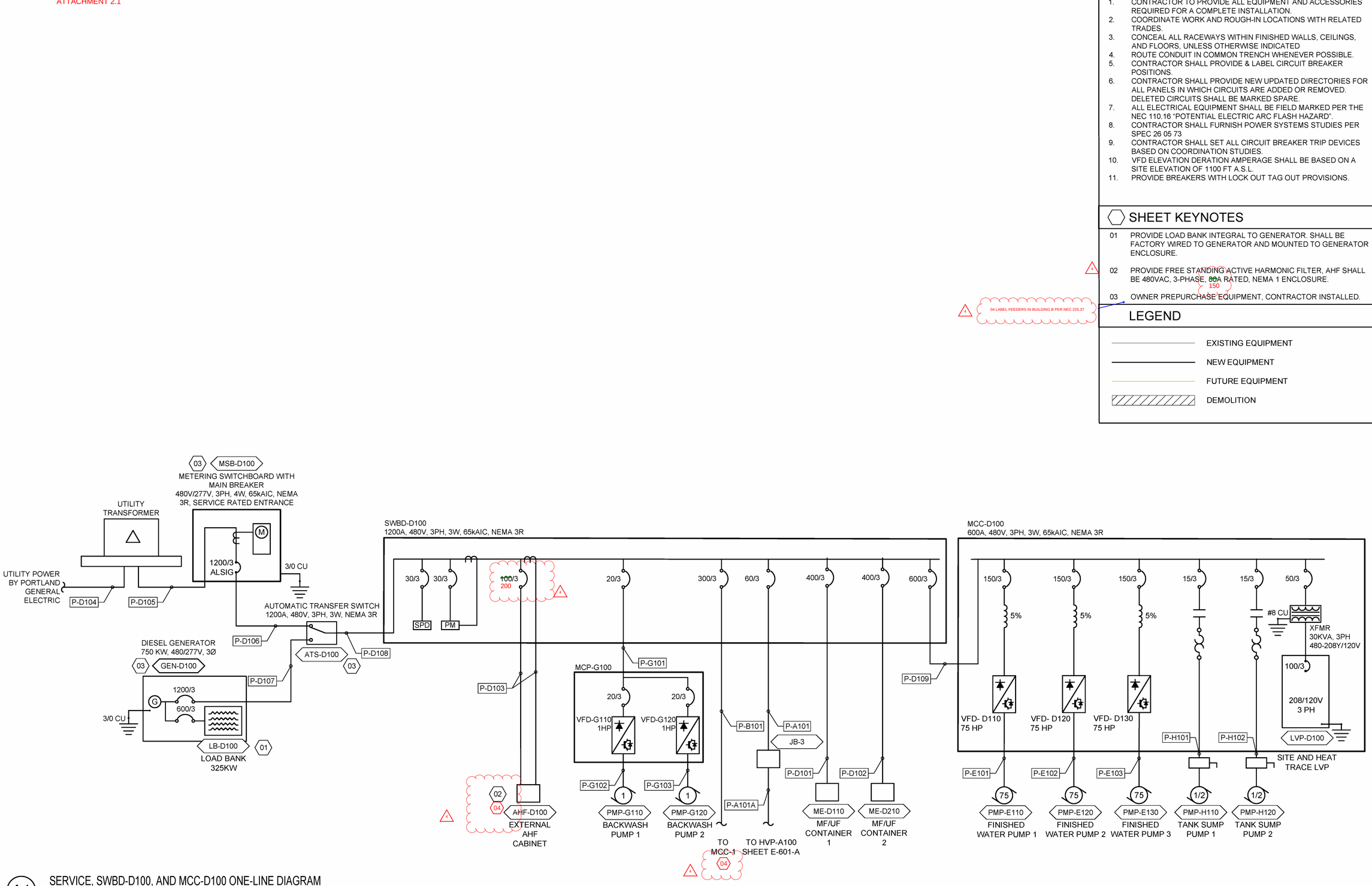
01 PROVIDE LOAD BANK INTEGRAL TO GENERATOR. SHALL BE FACTORY WIRED TO GENERATOR AND MOUNTED TO GENERATOR ENCLOSURE.

02 PROVIDE FREE STANDING ACTIVE HARMONIC FILTER, AHF SHALL BE 480VAC, 3-PHASE, 80A RATED, NEMA 1 ENCLOSURE.

03 OWNER PREPURCHASE EQUIPMENT, CONTRACTOR INSTALLED.

LEGEND

- EXISTING EQUIPMENT
- NEW EQUIPMENT
- FUTURE EQUIPMENT
- DEMOLITION



A1 SERVICE, SWBD-D100, AND MCC-D100 ONE-LINE DIAGRAM

N.T.S.

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NO.	REVISIONS	DATE
1	AHF REVISION	1/7/2026

SANDY

ALDER CREEK WATER TREATMENT PLANT UPGRADES

LPMF SYSTEM - ONE-LINE DIAGRAM

DRAWN: ELK CHECK: CM

VERIFY SCALE: Scales based on 22"x34" prints.
1-1/2 Inches

PROJECT NO. 224100-000
PAGE 207
SHEET NO. E-601-D

ADDENDUM 4
ATTACHMENT 2.2

ELECTRICAL CABLE AND CONDUIT SCHEDULE

CONDUIT TAG	REF. SHEET	CONDUIT SPEC*	CABLE SPEC	SERVICE	DESCRIPTION	ORIGIN	DESTINATION	NOTES
P-A101	ES-101, E-601-D	1"	(3) #6 CU, #10 CU GND	480V	FEEDER TO STRUCTURE A (RAW WATER PUMP STATION)	SWBD-D100	JB-3 (NEW)	SPLICE P-A101 INTO P-A101A IN JB-3
P-A101A	ES-101, E-601-D, E-601-A	(2) 3"	2 SETS OF (3) #300KCMIL CU, #2/0 CU GND	480V	FEEDER TO STRUCTURE A (RAW WATER PUMP STATION)	JB-3 (NEW)	JB-1 (EXISTING)	P-A101A SPLICE INTO EXISTING CABLES THAT RUN DOWN SERVICE ROAD TO RAW WATER PUMP STATION
P-A101B	ES-102, E-601-A, E-101-A	1"	(3) #6 CU, #10 CU GND	480V	FEEDER TO STRUCTURE A (RAW WATER PUMP STATION)	JB-2 (EXISTING)	HVP-A100	P-A101B SPLICE INTO EXISITNG CABLES THAT RUN DOWN SERVICE ROAD TO RAW WATER PUMP STATION
P-A102	E-601-A, E-101-A	1"	(3) #6 CU, #10 CU GND	480V	MCP FEEDER	HVP-A100	MCP-A100	
P-A103	E-601-A, E-101-A	2"	3/C #8 VFD CABLE, #10 EGC	480V	RAW WATER PUMP POWER	MCP-A100	PMP-A110	
P-A104	E-601-A, E-101-A	2"	3/C #8 VFD CABLE, #10 EGC	480V	RAW WATER PUMP POWER	MCP-A100	PMP-A120	
P-A105	E-601-A	3/4"	(2) #12 CU, #12 CU GND	480V	XFMR FEEDER	HVP-A100	XFMR-A100	
P-A106	E-601-A	3/4"	(2) #8 CU, #10 CU GND	120/240V	LVP FEEDER	XFMR-A100	LVP-A100	
P-A107	E-101-A	3/4"	(2) #12 CU, #12 CU GND	120V	SUMP PUMP POWER	LVP-A100	PMP-A100	
P-A108	E-101-A	3/4"	(2) #12 CU, #12 CU GND	120V	UNIT HEATER POWER	LVP-A100	UH-A101	
P-A109	E-101-A	3/4"	(2) #12 CU, #12 CU GND	120V	EXHAUST FAN POWER	LVP-A100	EF-A100	
P-A110	E-101-A	3/4"	(2) #12 CU, #12 CU GND	120V	LCP POWER	LVP-A100	LCP-A100	
P-A111	E-101-A	3/4"	(2) #12 CU, #12 CU GND	120V	DATA NETWORK ENCLOSURE POWER	LVP-A100	DNE-A100	
P-B101	ES-101, E-601-D, E-101-B, E-101-D	3"	(3) #500KCMIL CU, #3/0 CU GND	480V	MCC-1 BACKFEED	SWBD-D100	MCC-1	
P-B102	E-602-B, E-101-B	3"	(6) #250KCMIL CU, #3 CU GND	480V	TEMPORARY POWER FOR PORTABLE GENERATOR	PORTABLE GEN RECEPTACLE	MTS	EXISTING CONDUIT
P-B103	E-601-B, E-101-B	1"	(3) #8 CU, #10 CU GND	480V	XFMR FEEDER	MCC-1	XFMR-B100	
P-B104	E-601-B	1 1/2"	(4) #3 CU, #8 CU GND	208/120V	LVP FEEDER	XFMR-B100	LVP-B100	
P-B105	E-601-B, E-101-B	3/4"	(3) #12 CU, #12 CU GND	480V	TANK MIXER POWER	MCC-1	MIX-B310	ROUTE THROUGH DISCONNECT
P-B106	E-101-B	1"	(3) #8 CU, #10 CU GND	208V	WATER HEATER POWER	LVP-B100	WH-B101	
P-B107	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	WATER HEATER RECIRCULATION PUMP POWER	LVP-B100	PMP-B101	ROUTE THROUGH DISCONNECT
P-B108	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	SODIUM HYPOCHLORITE PUMP SKID POWER	LVP-B100	JB-B110	
P-B109	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	SODIUM HYDROXIDE PUMP SKID POWER	LVP-B100	JB-84200	
P-B110	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	ACH PUMP SKID POWER	LVP-B100	JB-B210	
P-B111	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	SODIUM BISULFITE PUMP SKID POWER	LVP-B100	JB-84100	
P-B112	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	SODA ASH PUMP SKID POWER	LVP-B100	JB-B300	
P-B113	E-101-B	3/4"	(2) #12 CU, #12 CU GND	208V	HVAC POWER	LVP-B100	CU-B101	ROUTE THROUGH DISCONNECT
P-B114	E-101-B	3/4"	(3) #14 CU, #14 CU GND	208V	HVAC POWER	CU-B101	FN-B101	
P-B115	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	CONTROL PANEL POWER	LVP-B100	PCP-B100	
P-B116	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	SECURITY PANEL POWER	LVP-B100	SECURITY PANEL	
P-B117	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	FACP POWER	LVP-B100	FACP	
P-B118	E-101-B	3/4"	(3) #12 CU, #12 CU GND	208V	ACH TRANSFER PUMP POWER	LVP-B100	PMP-B201	ROUTE THROUGH MCP
P-B119	E-101-B	3/4"	(3) #12 CU, #12 CU GND	208V	NAOCI TRANSFER PUMP POWER	LVP-B100	PMP-B102	ROUTE THROUGH MCP
P-B120	E-101-B	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-B100	HT5	
P-B121	E-101-B	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-B100	HT6	
P-B122	E-101-B	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-B100	HT7	
P-B123	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	RECEPTACLE CIRCUIT	LVP-B100	OUTDOOOR RECEPTACLE	
P-B124	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	ACCESS CONTROL PANEL POWER	LVP-B100	ACP-B100	
P-B125	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	DATA NETWORK ENCLOSURE POWER	LVP-B100	DNE-B100	
P-B126	ES-101	3/4"	(2) #12 CU, #12 CU GND	120V	VENDOR CONTROL PANEL POWER	LVP-B100	VCP-B900	
P-B127	E-101-B	3/4"	(2) #12 CU, #12 CU GND	120V	RCP POWER	LVP-B100	RCP-B110	
P-B128	E-101-B	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-B100	HT15	
P-C101	E-101-C	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT3	
P-C102	E-101-C	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT4	
P-D101	E-601-D, E-101-D	(2) 2 1/2"	2 SETS OF (3) #3/0 CU, #3 CU GND	480V	LPMF CONTAINER POWER	SWBD-D100	LPMF CONTAINER	
P-D102	E-601-D, E-101-D	(2) 2 1/2"	2 SETS OF (3) #3/0 CU, #3 CU GND	480V	LPMF CONTAINER POWER	SWBD-D100	LPMF CONTAINER	
P-D103	E-601-D, E-101-B, ES-101 E-101-D	2 1/2"	3/0 (3) #3 CU, #6 CU GND, AND CT CABLE	480V	AHF POWER AND CT FEED	SWBD-D100	AHF-D100	
P-D104	E-601-D, ES-101	(2) 4"	PULLCORD	480V	UTILITY SERVICE XFMR PRIMARY	EXISTING UTILITY VAULT	NEW UTILITY TRANSFORMER	
P-D105	E-601-D, ES-101	(4) 4"	PULLCORD	480V	UTILITY SERVICE XFMR SECONDARY	NEW UTILITY TRANSFORMER	MSB-D100	
P-D106	E-601-D, E-101-D	(4) 3"	4 SETS OF (3) #350KCMIL CU, #3/0 CU GND	480V	ATS UTILITY FEEDER	MSB-D100	ATS-D100	
P-D107	E-601-D, ES-101	(4) 3"	4 SETS OF (3) #350KCMIL CU, #3/0 CU GND	480V	ATS GENERATOR FEEDER	GEN-D100	ATS-D100	
P-D108	E-601-D, E-101-D	(4) 3"	4 SETS OF (3) #350KCMIL CU, #3/0 CU GND	480V	SWBD FEEDER	ATS-D100	SWBD-D100	
P-D109	E-601-D, E-101-D	(2) 3"	2 SETS OF (3) #350KCMIL CU, #3/0 CU GND	480V	MCC FEEDER	SWBD-D100	MCC-D100	
P-D110	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	RCP POWER	LVP-D100	RCP-D100	
P-D111	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT11, HT10	
P-D112	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT9	
P-D113	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT14	
P-D114	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT12	
P-D115	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT13	
P-D116	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	ELECTRIC VALVE ACTUATOR POWER	LVP-D100	XV-D110	
P-D117	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	ELECTRIC VALVE ACTUATOR POWER	LVP-D100	XV-D120	
P-D118	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	ELECTRIC VALVE ACTUATOR POWER	LVP-D100	XV-D210	
P-D119	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	ELECTRIC VALVE ACTUATOR POWER	LVP-D100	XV-D220	
P-D120	ES-101	3/4"	(3) #10 CU, #10 CU GND	120/208V	GENERATOR ACCESORY LOAD CENTER	LVP-D100	GEN-D100	
P-D121	ES-101	3/4"	(2) #10 CU, #10 CU GND	120V	SITE LIGHTING POWER	LVP-D100	SITE LIGHTING	
P-D122	E-101-D	3/4"	(2) #10 CU, #10 CU GND	120V	HEAT TRACE BRANCH CIRCUIT	LVP-D100	HT8	
P-D123	E-101-D	3/4"	(2) #12 CU, #12 CU GND	120V	DATA NETWORK ENCLOSURE POWER	LVP-D100	DNE-D100	
P-D124	ES-101	1"	PULLCORD	120V	SPARE CONDUIT FOR FUTURE GATE MOTOR	LVP-D100	JB-D100	CAP SPARE IN JUNCTION BOX NEAR GATE

***NOTE:** **CONDUIT SPECIFICATION IS INDICATIVE OF THE TYPE OF INSTALLATION REQUIRED FOR MAJORITY OF CABLE ROUTING. EC IS RESPONSIBLE FOR ALL WIRING METHODS AND MATERIALS INCLUDING CONDUIT TRANSITIONS, SUPPORTS, PENETRATIONS, ETC., AS REQUIRED FOR A COMPLETE INSTALLATION AND MEETING ALL REQUIREMENTS OF ARTICLE 300 OF THE NATIONAL ELECTRIC CODE.**

KELLER ASSOCIATES
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NO.	REVISIONS	DATE
1	AHF REVISION	1/7/2026

SANDY

ALDER CREEK WATER TREATMENT PLANT UPGRADES

ELECTRICAL SCHEDULES

DRAWN: SN CHECK: CM

VERIFY SCALE: Scales based on 22"x34" prints.
1-1/2 Inches

PROJECT NO. 224100-000
PAGE 250
SHEET NO. E-601

J:\224100-000 SANDY ALDER CREEK WTP UPGRADES\C_DESN_CAD\3_DESIGN\D_PLANS-1108_ELEC\E-601.DWG LAST SAVED: 10/20/2025 1:26 PM PRINTED: 10/22/2025 8:45 AM