



FAYETTEVILLE PUBLIC WORKS COMMISSION

PROCUREMENT DEPARTMENT

<https://www.faypwc.com/bids/>

Bid Addendum

PWC Number: PWC2425049

Bid Title: P.O. Hoffer Water Treatment Facility Glenville Lake Water Treatment Facility Post-Filter GAC Adsorption Facilities Contract No.67

Bid Opening Date and Time: February 26, 2026 @ 2:00 pm

Addendum Number: 6

Addendum Date: February 19, 2026

Procurement Advisor: *Shelby Lesane*
procurement@faypwc.com

1. Addenda acknowledgement is required within the IFB Bid Pricing Form.
 2. The solicitation is hereby modified as follows:
 - M1.** Technical Drawings: The technical drawings have been revised. Attached to this Addendum No. 6 includes the changes, additions, deletions, clarifications, etc. Bidders shall take note of these revisions and shall be taken into consideration and be included in their bid proposals.
 3. Following are questions received about the solicitation and the SME's answers to the questions.
 - Q1.** We are providing VFDs for our vertical turbine pumps on this project and were hoping for some clarification on motor HP requirements as listed below.
 - *The original electrical drawings showed the following but some of this got changed by addendum 2.*
 - *GLWTF: (3) GAC Feed 350 hp, (2) Backwash 75hp: POHWTF (4) GAC Feed 450 hp, (3) Backwash 75hp*
 - *The HP's for the pumps we selected at the specified conditions of service are:*
 - *GLWTF: (3) GAC Feed 200hp, (2) Backwash 75hp: POHWTF (4) GAC Feed 200hp, (3) Backwash 75hp*
 - *And add'm 2 appeared to change it to:*
 - *GLWTF: (3) GAC Feed 450hp, (2) Backwash 75hp: POHWTF (4) GAC Feed 200hp, (3) Backwash 75hp*
- It looks like the power for POH was cleared up but the motor sizing for the GAC feed pumps at GLWTF is still a bit confusing.
- Could we please get clarification on what size motors are required for these pumps?
- A1.** Refer to updated Drawings in this Addendum 6 for the revised horsepower numbers.
 - Q2.** Please provide the output capacity requirement for the emergency lighting inverters in Watts. (26 52 00)
 - A2.** Refer to updated lighting inverter Specifications and Drawing notes in this Addendum.

- Q3.** Are there any internal distribution needs (i.e., internal aux breakers) and/or monitoring features (i.e., form-c, SNMP etc.) required for the lighting inverters? (26 52 00)
- A3.** Refer to updated lighting inverter Specifications and Drawing notes in this Addendum. Internal distribution (aux breakers) will be needed for the power distribution.
- Q4.** On 26 05 00 pg3 regarding the utility transformer, the spec dictates that the contractor must provide metering equipment/cabinets, conduit/wire from metering cabinet to transformers, and secondary terminations.
- A4.** Correct, however PWC Electric has indicated during design that no additional utility metering would be required. Refer to PWC Electric's design manual for transformer pad requirements.
- Q5.** Please confirm the following for this project: (26 02 00-3)
PWC provides the transformer, primary conductor, and 8 terminal meter base with meter wiring. PWC will terminate the secondary inside the transformer. Contractor is to install the pad, all secondary conductors, and mount the PWC provided meter base on a post or strut within 15' of the transformer with a 1" conduit ran from the meter base to the secondary side of the transformer.
- A5.** Correct, however PWC Electric has indicated during design that no additional utility metering would be required. Refer to PWC Electric's design manual for transformer pad requirements.
- Q6.** Do the contactor basins slabs need to be coated with the "105" epoxy coating that the we are installing on the walls?
- A6.** The contactor basin slabs do not require an epoxy coating.
- Q7.** Do the drain manholes and drain pump station (PO Hoffer) require interior coatings or exterior damproofing?
- A7.** No. Refer to Section 33 05 61.
- Q8.** What are the pipe abandoning requirements?
- A8.** All abandoned pipes shall be capped as denoted on the C drawings. Existing pipes to be removed and the extents of this removal are also delineated on the C drawings.
- Q9.** The Bid Form for this project includes a \$250,000 allowance for structural repairs. We respectfully request additional clarification regarding the intended scope and reimbursable costs associated with this allowance. Is this allowance intended to address the existing, significant leakage at existing structures (plant staff has indicated leakage of approximately 1 MGD)?
- A9.** The scope of work for the structural repairs allowance is undefined currently. Scope and cost of work will be determined and negotiated with the Contractor during construction. The allowance will simply serve as a funding mechanism for a portion of or the total scope of work. The structural improvements at the backwash supply piping tie-in location are designed to help alleviate the leakage concerns along the SE corner of the 12-MG Clearwell. All work required to complete these structural improvements is considered part of the lump sum scope of work for the project.
- Q10.** If the response to Q9 is affirmative, please confirm whether the labor, materials, and associated costs required to expose and access the exteriors of the leaking existing structures are reimbursable under this allowance.
- A10.** See A9 above.

- Q11.** If the response to Q9 is affirmative, please confirm whether the labor, materials, and associated costs required to expose and access interior locations of identified leaks within the leaking existing structures are reimbursable under this allowance.
- A11.** See A9 above.
- Q12.** If the response to Q9 is affirmative, please confirm whether costs associated with the handling, management, and disposal of treated/chlorinated water associated with these repair activities are reimbursable under this allowance.
- A12.** See A9 above.
- Q13.** We're reaching out to see which subcontractors are currently bidding—or have already been awarded—the roof scopes for P.O. Hoffer Water Treatment Facility Glenville Lake Water Treatment Facility Post-Filter GAC Adsorption Facilities. We are the internal fabricator and preferred supplier of XPS for projects using Siplast membrane systems, offering competitive pricing and the best lead times for shipments across all 50 states.
- A13.** Refer to the Pre-Bid Attendance list and the bidders can provide drawings and specifications.
- Q14.** Note 1 on S101 states that “*Support of Excavation shall not be driven or vibratory to limit vibrations.*” Please confirm whether this restriction applies only to the referenced/location shown for the Hoffer Treatment Facility, or if it applies to all locations where support of excavation or shoring may be required throughout the project.
- A14.** The SOE limitations noted on drawing S101 are specific to the SOE adjacent to the existing structure.
- Q15.** On sheet I401 of the project plan drawings there are several instruments that do not appear in the Instrument list provided in section 40 61 91 (LE/LIT-4302 and FSH-56140 and 56141). Please confirm if these are to be provided and if there are preferred brands/models?
- A15.** Instruments LE/LIT 4301 and 4302 are existing and are not to be provided. Instruments FSH 56140 and 56141 are to be provided. See drawing and specification updates added to Addendum 6.
- Q16.** Is there a Fayetteville PWC programming standard (library of objects and/or function blocks) for the PLC/OIT/HMI that needs to be utilized during the development of the control system configurations?
- A16.** Yes, during construction the integrator can access the existing PLC programs.
- Q17.** Confirm that the project will be awarded to the lowest, competent contractor that attended the mandatory prebid meeting on January 6, 2026. Contractors that submit a bid, but were not at the mandatory prebid will be deemed unresponsive.
- A17.** Yes, the project will be awarded in accordance with the terms and conditions of the solicitation to a qualified contractor that attended the mandatory pre-bid meeting held on January 6, 2026. Attendance at the mandatory pre-bid meeting is a requirement of the solicitation. Any contractor that submits a bid but did not attend the mandatory pre-bid meeting will not be considered for award.
- Q18.** Can the question deadline be revised to a week prior to bid?
- A18.** After consideration, the question deadline will not be adjusted at this stage of the bid process.
- Q19.** Based on a preliminary schedule, more contract time is required to complete the project without incurring significant costs. Can an additional 300 contract days be added, to reduce these significant costs.
- A19.** No additional contract time will be awarded. There are regulatory compliance guidelines that we must meet and therefore cannot grant additional time.

- Q20.** Regarding Glenville Lake WTF, there are process pipes to be demolished (FW, FLW, Chemical, Etc.). There doesn't seem to be a requirement for the contractor to provide temporary piping to maintain plant operations. Please clarify what piping systems will need to remain in service while the existing pipe is demolished.
- A20.** All modifications impacting plant operations shall be performed during the provided full plant shutdown. Contractor shall reference Section 01 14 00-1.06-B.1.
- Q21.** Regarding Masonry: Per the two details the drawings are calling for dovetail anchors to be used at the precast columns. In the event that the dovetail slots are not installed as indicated we propose to use the following tie/anchor systems. Situation "A" is at the brick veneer and we recommend the attached barrel anchor, for situation "B" we recommend keeping the dovetail anchor but attaching it to the precast column using the included pin drive anchors. Please advise if this is an acceptable solution and what diameter and length would be required for the pin drive anchors.
- A21.** The concrete columns shall be placed with dovetail slot inserts per the contract documents. If an error occurs during construction, the Contractor shall submit proposed alternatives via RFI for Engineer's review and approval.
- Q22.** Regarding Heat Trace and Insulation, these systems are not called in the spec. Please clarify if these systems need to be insulated and/or heat traced.
1. All large-bore process piping, indoor (10" and up) and outdoor (12" and up)
 2. Indoor Non-Potable Water (up to 4") and Potable Water / Tepid Water (up to 1.5")
 3. Indoor chemical lines (system codes ZO, HF & SH) up to 1.5"
 4. Indoor 1" sample lines (system code SA), except where insulation appears to be shown on the attached details.
 5. Outdoor 2" ammonia fill piping (system codes AFL & AVR)
- A22.** Outdoor exposed Aqua Ammonia (system codes AA, AVR, AFL) piping (Item 5) needs to be heat traced and insulated, and the Specification 40 06 20 has been modified to reflect this under Chemical Pipe Schedule – Glenville Lake. The remaining systems (Items 1-4) do not need heat tracing. All exposed outdoor piping shall be weather-proofed per Specification 40 42 13 with exception of the chemical tubing in the chemical injection vault at Glenville Lake.
- The above ground exterior potable water line and tepid water lines at the Aqua Ammonia Facility shall be heat traced, insulated, and jacketed, see specifications 22 05 33, 22 07 19, and 40 06 20. No indoor piping shall be heat traced.
- Q23.** The spec 40 41 13 identifies that all exterior piping is to be heat-traced and insulated. Is this the intent that all exterior pipe is to be insulated and heat-traced?
- A23.** No. See Answer 22.
- Q24.** The spec 40 41 13 does not identify any interior pipe as being heat-traced or insulated. Is this the intent that no interior piping will be heat-traced or insulated?
- A24.** No interior piping shall be heat-traced.
- Q25.** The Painting schedule calls for a containment liner. Where is this liner intended to be used?
- A25.** No containment liner is required.
- Q26.** The Engineers have approved 3 subcontractors for installation of the underdrain systems. We have contacted all 3, two out of 3 are not bidding the project, and the third one is undecided. If the prime contractor has significant filter underdrain installation, would the owner & Engineers approve for this work to be performed by GCS?

A26. Yes, refer to 46 61 00 2.01 D.

Q27. Regarding the Calgon allowance:

1. Escalation is allowed in prenegotiations between the owner and Calgon. Is the GC to include provisions for this escalation or was this escalation considered part of the allowance? If not, is the GC to include the escalation in its bid?
2. Please confirm the bid item 1A and 1B are to be in the GC's bid and all other items are for the Owner's future use.
3. Please confirm the installation is included in this allowance and nothing is required by the GC other than scheduling/coordination.

A27. Only items 1A and 1B are pertinent to the Contactor (initial installation of virgin GAC media at both WTFs). Escalation of the unit costs of this media between the contract execution and media installation dates was not included in the allowance. Note that Section 43 31 13.13-1.03-A-10 defines the permissible frequency, quantitative limits, and documentation requirements associated with media price adjustments, and Section 01000 (Supplementary Conditions) defines the quantitative limits associated with Contract price changes.

Installation of GAC media is included in the allowance. Per Section 43 31 13.13-1.01-F, the Contractor will be responsible for operation of the newly constructed GAC Facilities (pumps, valves, etc.) during installation of the virgin media and prior to system commissioning.

Q28. Per ductile iron pipe suppliers, restrained joint (RJ) fittings are not manufactured domestically for sizes 24 inches and smaller. Please confirm whether non-domestic RJ fittings are acceptable for these sizes. Some fittings shown on the contract drawings are not available in restrained joint (RJ). Please confirm that mechanical joint (MJ) fittings are acceptable where RJ fittings are not available.

A28. In the event select domestic, restrained joint fittings are unavailable at the time of construction, the contractor shall obtain an approved waiver for non-domestic products to be utilized. Mechanical joint piping with restraints will be allowable on sizing specified in 40 05 19 and will be entertained on a case-by-case basis for other sizes following the submission of confirmation that manufactures cannot provide a domestic option.

ADDENDUM NO. 6 – TECHNICAL SPECIFICATIONS AND DRAWINGS

Date: 02/19/2026

Project: P.O. Hoffer Water Treatment Facility and Glenville Lake Water Treatment Facility – Post-Filter GAC Adsorption Facilities – Contract No. 067

Owner: Fayetteville Public Works Commission (PWC)

Engineer: Hazen and Sawyer

To All Bidders:

Contractors submitting Proposals for the above-named Project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's Bid Proposal.

All other general items, conditions, drawings, and specifications shall remain the same. Please acknowledge the receipt of Addendum No. 6 with the Bid Form.

Refer to the Attached Sheets.

The return receipt requested with the communication will be deemed evidence that the bidder has received this Addendum and has followed the instructions outlined herein. Please sign, date, clearly print company name, and email this sheet back to PWC at procurement@faypwc.com.

Company Name

Acknowledgement of Receipt

Date1



D. Cory Hopkins
HAZEN AND SAWYER

DRAWINGS:

- E2 Add note 14. ALL CIRCUITS CONNECTED TO LIGHTING INVERTERS ARE CONSIDERED TO BE EMERGENCY BACKUP CIRCUITS. THESE CIRCUITS SHALL BE RUN IN SEPARATE CONDUITS AND ARE NOT TO BE COMBINED WITH ANY OTHER CIRCUITS.
- E202, E203, E204, E206, E207, E502, E503, AND E504
- Add note, "ALL LIGHTS SHOWN AS POWERED VIA THE LIGHTING INVERTER SHALL BE ON CONTINUOUSLY AS WALK-THROUGH LIGHTS. LIGHTS ARE NOT PERMITTED TO DIM WHILE ON INVERTER POWER."
- E202 Remove pump disconnect switches and shift P-36101 LCS and P-36201 LCS East as shown in **Attachment #1**.
- E203 Revise lighting inverter INV-POH-GAC cabinet size and shift lighting contactors LC-POH-GAC1, LC-POH-GAC2, and LC-POH-GAC3 West as shown in **Attachment #2**.
- E204 Remove pump disconnect switches and shift P-35101 LCS, P-35201, P-35301, P-35401, and P-35501 LCS South as shown in **Attachment #3**.
- E207 Revise light fixture LW5, circuit 12, VIA LC-POH-GAC2 to 36, VIA INV-POH-GAC as shown in **Attachment #4**.
- E210 Revised pump Horsepower, breaker sizes and removed disconnect switches as shown in **Attachment #5**.
- E211 Revised pump Horsepower, breaker sizes and removed disconnect switches as shown in **Attachment #6**.
- E214 Revise panel schedule PANEL LP-POH-GAC1 as shown in **Attachment #7**.
- E214 Added Lighting Inverter INV-POH-GAC riser diagram as shown in **Attachment #8**.
- E223 Revised conduit and wire schedules as shown in **Attachment #9**.
- E225 Revised conduit and wire schedules as shown in **Attachment #10**.
- E351 Revise "Aqua Ammonia Facility Emergency Shower/Eyewash (Outdoor)" riser diagram so that the text under FSH 56140 reads "FLOW SWITCH FOR EXIST EMERGENCY SHOWER/EYEWASH".
- E452 Revised pump Horsepower, breaker sizes as shown in **Attachment #11**.
- E455 Revised conduit and wire schedule as shown in **Attachment #12**.
- E502 Revise note to be legible and add note 5. "ALL LIGHTS SHOWN AS POWERED VIA THE LIGHTING INVERTER SHALL BE ON CONTINUOUSLY AS WALK-

THROUGH LIGHTS. LIGHTS ARE NOT PERMITTED TO DIM WHILE ON INVERTER POWER” as shown in **Attachment #13**.

- E504 Add exit light XW2. Mount at 8'-0" AFF and connect to circuit 42, VIA INV-GL-GAC as shown in **Attachment #14**.
- E504 Revise light fixture LW5, circuit 12, VIA LC-POH-GAC2 and circuit 10, VIA LC-GL-GAC2 to 42, VIA INV-GL-GAC as shown in **Attachment #15**.
- E507 Added Lighting Inverter INV-GL-GAC riser diagram as shown in **Attachment #16**.
- E508 Revise panel schedule PANEL LP-GL-GAC2 as shown in **Attachment #17**.
- E508 Revised conduit and wire schedule as shown in **Attachment #18**.
- E508 Revised conduit and wire schedule as shown in **Attachment #19**.

SPECIFICATIONS:

40 06 20 Revise Chemical Piping Schedule – Glenville Lake to contain a heat tracing column under the Exposed Piping section, with YES/NO heat tracing for Aqua Ammonia and NO heat tracing for the remaining chemicals. Add AVR and AFL to acronyms under Aqua Ammonia.

22 45 00 Add 2.1-D to read as follows:

D. All emergency shower/eyewash stations shall be provided complete with a flow switch with dry contact output for remote monitoring purposes. Contact shall be rated 5 A at 120 VAC, and shall be a double pole, double throw type. When the station is in use, the flow switch shall activate. Flow switch shall include an alarm system furnished with a strobe light, an externally adjustable horn, and a horn on/off switch so that the horn can be turned off while the strobe light continues to flash. Switches shall be selected according to the flow rate of the specific unit specified. Switches shall be provided by the manufacturer of the emergency flushing equipment or shall be accompanied by a statement of the equipment flow to ensure that proper selection is made. A typical combination eyewash/shower requires a modified flow switch capable of actuation at 2.5 gpm. Each switch shall include a single pole double throw snap action switch rated for 5 Amps, 125/250 VAC.

1. An additional flow switch shall be provided for the existing emergency shower/eyewash station.

26 52 00 Revise 2.02-A 1a 1b to read as follows:

A. Voltage

1. Input/Output voltage specifications of the inverter shall be:

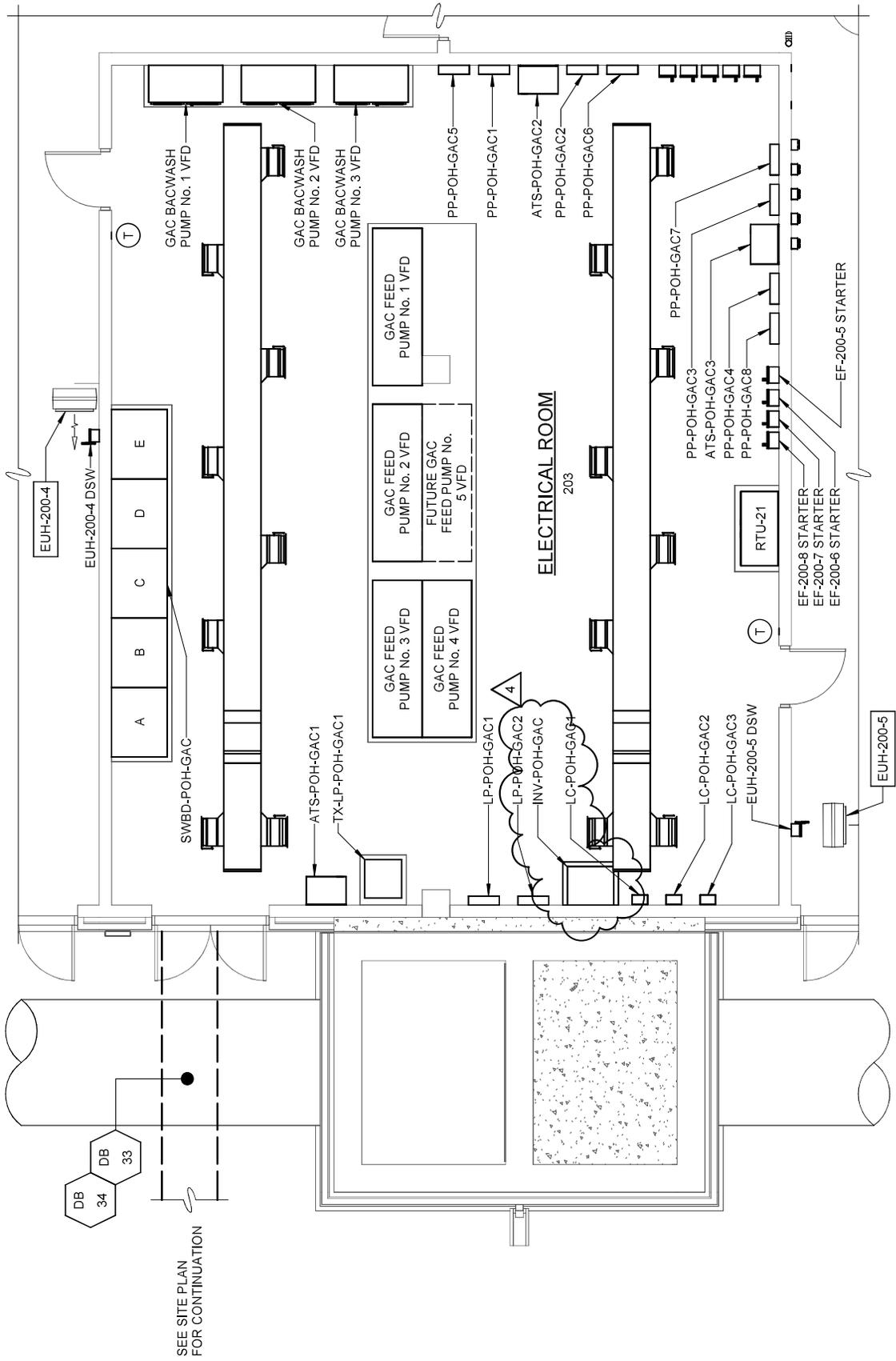
- a. Input: 208 volts, single-phase, 2-wire-plus –neutral-plus-ground.
- b. Output: 120 volts, single-phase, 2-wire-plus –ground.

26 52 00 Add 2.11-E 1d to read as follows:
1. d. Alarm status

ATTACHMENTS:

- Attachment #1: E202 – Revised Enlarged Plan - Power
- Attachment #2: E203 – Revised Enlarged Plan - Power
- Attachment #3: E204 – Revised Enlarged Plan - Power
- Attachment #4: E207 – Revised Lighting Plan
- Attachment #5: E210 – Revised Single Line Diagram SWBD-POH-GAC
- Attachment #6: E211 – Revised Single Line Diagram SWBD-POH-GAC
- Attachment #7: E214 – Revised Panel Schedule LP-POH-GAC1
- Attachment #8: E214 – Revised Inverter Rise Diagram
- Attachment #9: E223 – Revised Conduit and Wire Schedule
- Attachment #10: E225 – Revised Conduit and Wire Schedule
- Attachment #11: E452 – Revised Single Line Diagram SWBD-GL-GAC
- Attachment #12: E455 – Revised Conduit and Wire Schedule
- Attachment #13: E502 – Revised Enlarged Electrical Room Plans
- Attachment #14: E504 – Revised Lighting Plan
- Attachment #15: E504 – Revised Lighting Plan
- Attachment #16: E507 – Revised Riser Diagram
- Attachment #17: E508 – Revised Panel Schedule LP-GL-GAC2
- Attachment #18: E520 – Revised Conduit and Wire Schedule
- Attachment #19: E521 – Revised Conduit and Wire Schedule

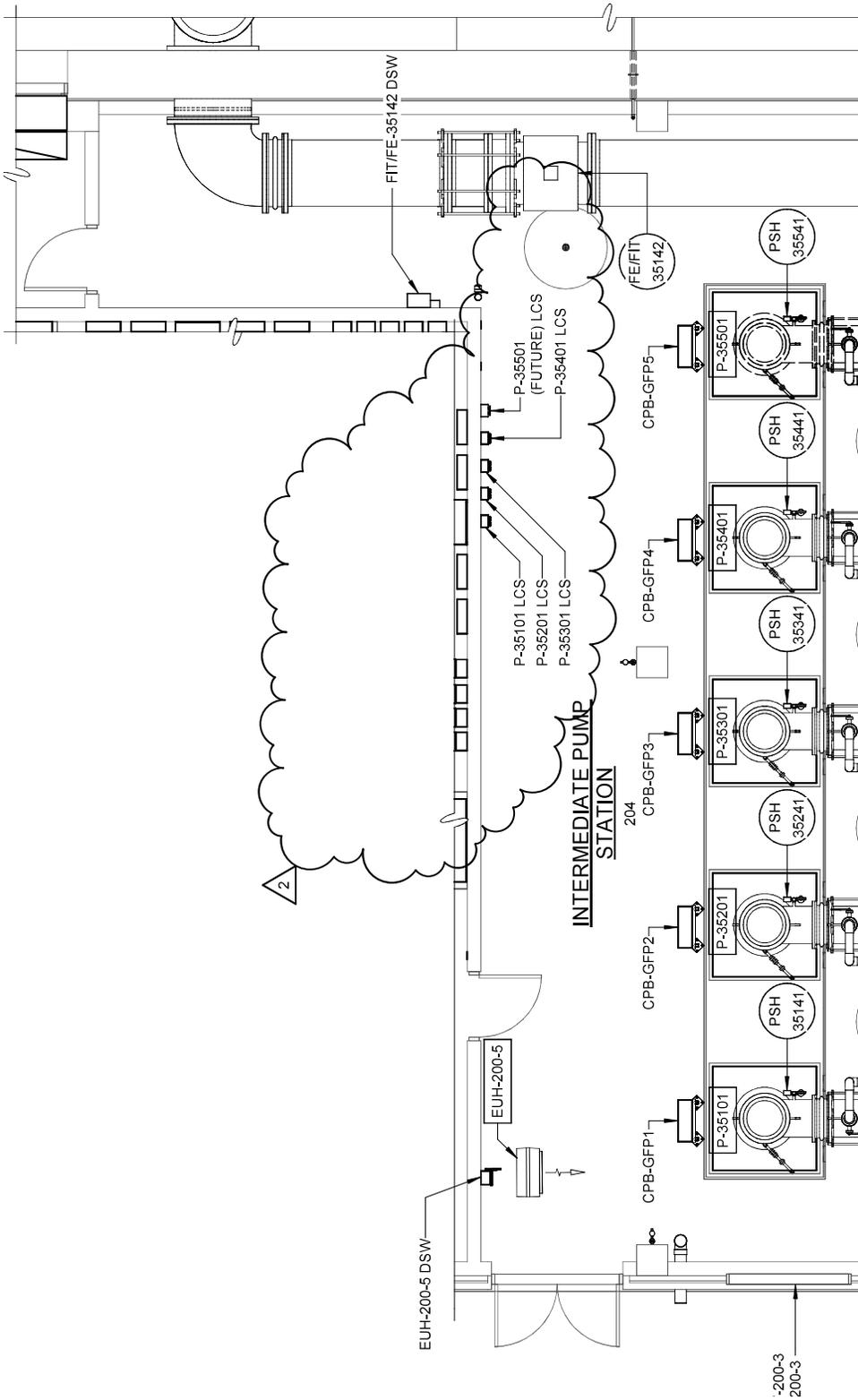
ATTACHMENT NO. 2	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY	CONTRACT NUMBER 67
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067
		PUBLIC WORKS COMMISSION	REFER TO CONTRACT DRAWING NUMBER E203
			SHEET 1 OF 1



EL 91.00 - ENLARGED PLAN - POWER

3/16" = 1'-0"

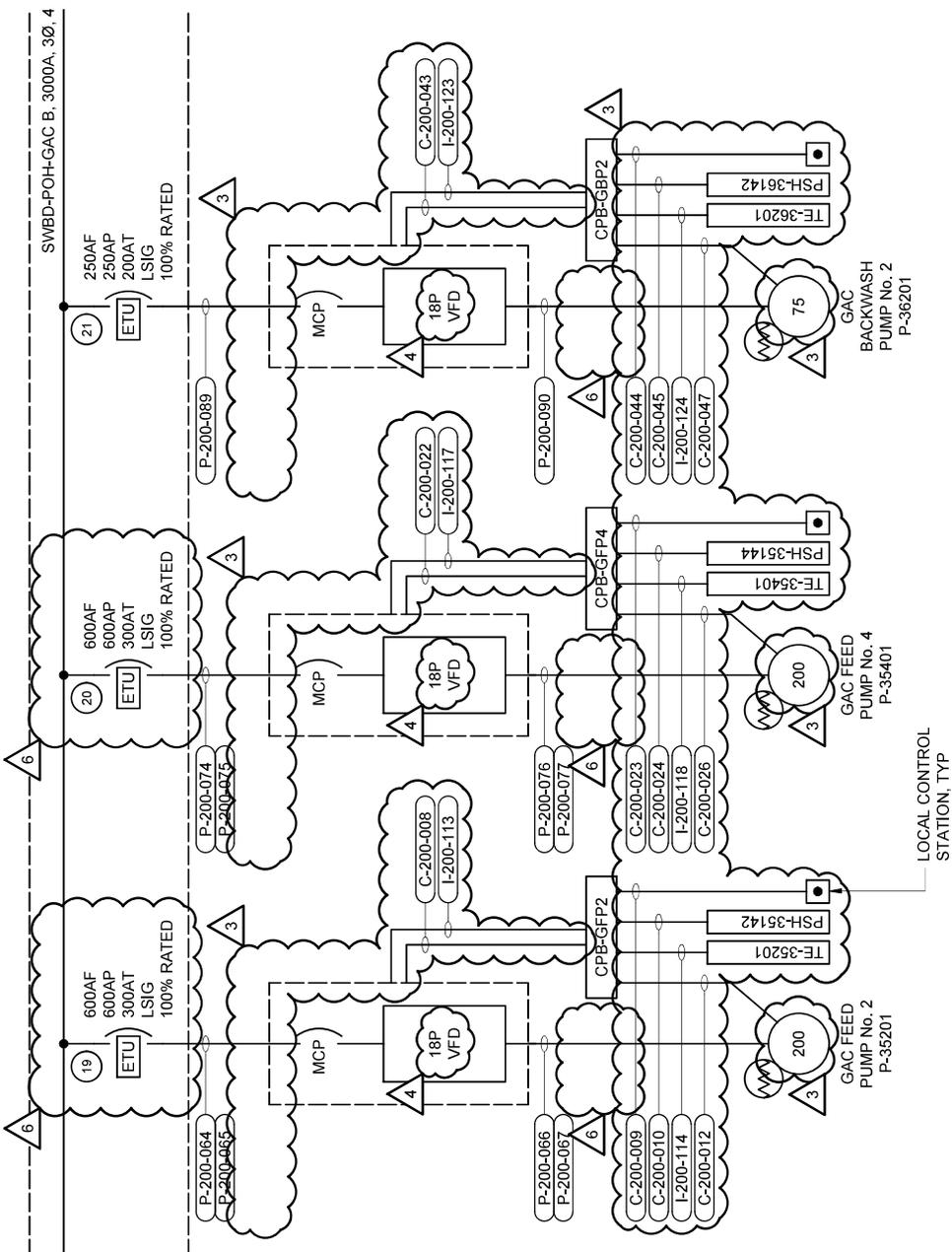
ATTACHMENT NO. 3	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITIES	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	CONTRACT NUMBER 67
		PUBLIC WORKS COMMISSION	HAZEN JOB NUMBER 30402-067
			REFER TO CONTRACT DRAWING NUMBER E204



EL 91.00 - ENLARGED PLAN - POWER (INTERM PS)

3/16" = 1'-0"

ATTACHMENT NO. 6	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	CONTRACT NUMBER 30402-067
		PUBLIC WORKS COMMISSION	HAZEN JOB NUMBER 30402-067
			REFER TO CONTRACT DRAWING NUMBER E211



SWBD-POH-GAC
SINGLE LINE DIAGRAM

208/120V, 3P, 4W
100A BUS
10kA (MINIMUM)

PANEL LP-POH-GAC1
MAIN BREAKER
200AF/200AT, 3P

TYPE: NEMA 1
MOUNT: SURFACE

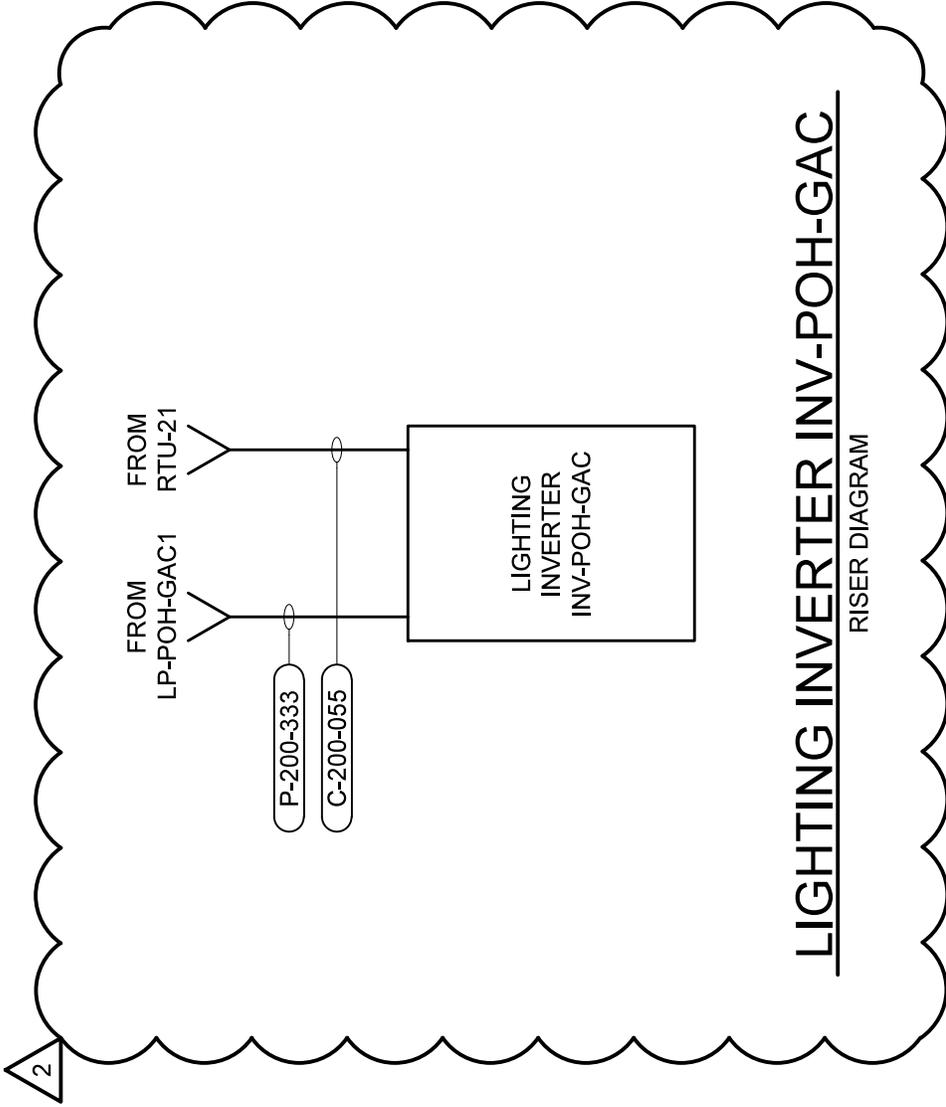
MODS	DESCRIPTION	CONDUIT & WIRE	TRIP	POLE	CKT No.	VOLT-AMPERES			POLE	TRIP	CONDUIT & WIRE	DESCRIPTION	MODS
						A	B	C					
-	RECEP - FILTER GALLERY 206	-	20	1	1	1,260	-	-	2	1	20	LTG - FILTER GALLERY 206	-
-	RECEP - FILTER GALLERY 206	-	20	1	3	1,260	-	-	4	1	20	LTG - FILTER GALLERY 206	-
-	RECEP - FILTER GALLERY 206	-	20	1	5	1,260	-	-	6	1	20	LTG - FILTER GALLERY 206	-
-	RECEP - PRESS VSSL GAL 208	-	20	1	7	1,080	-	-	8	1	20	LTG - FILTER GALLERY 206	-
-	RECEP - PRESS VSSL GAL 208	-	20	1	9	1,080	-	-	10	1	20	LTG - PRESS VSSL GALLERY 208	-
-	RECEP - PRESS VSSL GAL 208	-	20	1	11	1,080	-	-	12	1	20	LTG - PRESS VSSL GALLERY 208	-
-	RECEP - PRESS VSSL GAL 208	-	20	1	13	1,080	-	-	14	1	20	LTG - PRESS VSSL GALLERY 208	-
-	RECEP - ELEC ROOM 203	-	20	1	15	1,260	-	-	16	1	20	LTG - PRESS VSSL GALLERY 208	-
-	RECEP - BACKWASH PS RM 200	-	20	1	17	1,260	-	-	18	1	20	SPARE	-
-	RECEP - INTERM PS RM 204	-	20	1	19	1,080	-	-	20	1	20	LTG - ELEC RM 203 & HALLWAY	-
-	SPARE	-	20	1	21	-	-	-	22	1	20	LTG - BACKWASH PS ROOM 200	-
-	SPARE	-	20	1	23	-	-	-	24	1	20	LTG - INTERM. PS ROOM 204	-
-	SPARE	-	20	1	25	-	-	-	26	1	20	SPARE	-
-	SPARE	-	20	1	27	-	-	-	28	1	20	SPARE	-
-	SPARE	-	20	1	29	-	-	-	30	1	20	SPARE	-
-	SPARE	-	20	1	31	-	-	-	32	1	20	SPARE	-
-	SPARE	-	20	1	33	-	-	-	34	2	30	SEE RISER LIGHTING INVERTER INV-POH-GAC	-
-	SPARE	-	20	1	35	-	-	-	36	2	30	SEE RISER	-
-	SPARE	-	20	1	37	-	-	-	38	3	100	SEE RISER	-
-	SPARE	-	20	1	39	-	-	-	40	3	100	PANEL LP-POH-GAC2	-
-	SPARE	-	20	1	41	-	-	-	42	3	100	PANEL LP-POH-GAC2	-

NOTES/ACCESSORIES:
100KA SPD

LTG/RECP CIRCUITS (WHERE NOTED ABOVE):
A: 2#12, #12GND, 3/4"
B: 3#12, #12GND, 3/4"
C: 2#10, #10GND, 3/4"

TOTAL	4,500	3,600	3,600	TOTAL	5,534	7,888	6,462
PHASE TOTAL (VA)				TOTAL LOAD (VA)			
10,034	11,488	10,062	31,584				
PHASE TOTAL (A)				TOTAL LOAD (A)			
84	96	84	88				

MODIFICATION (MODS) LEGEND:
GFCI - GROUND FAULT CIRCUIT INTERRUPTER (5mA)
EPD - EQUIPMENT PROTECTION DEVICE (30mA GFCI)
LOD - LOCK-ON DEVICE
LFD - LOCK-OFF DEVICE
ETU - ELECTRONIC TRIP UNIT



2

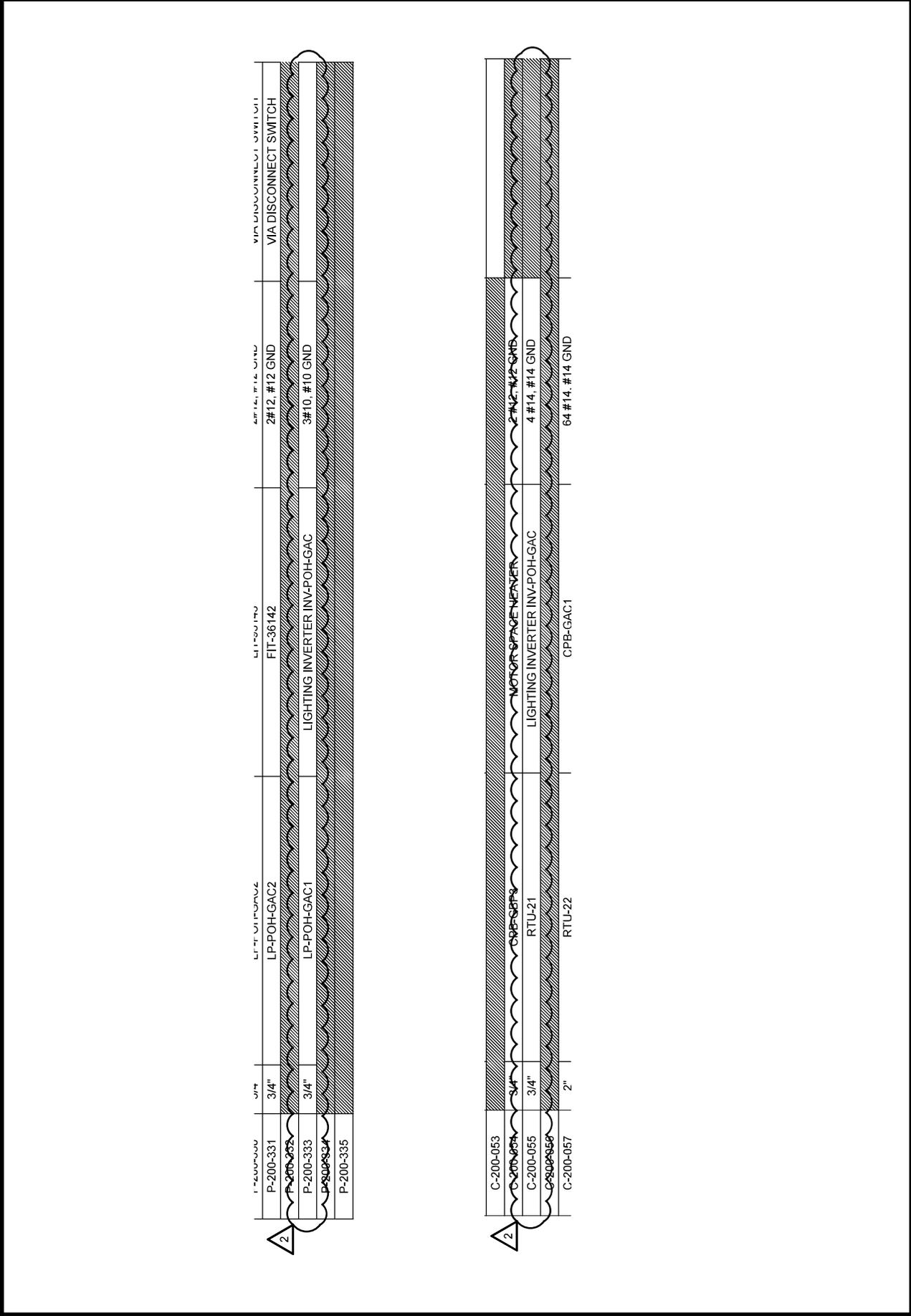
ADDENDUM NO. 006	DATE 02/2026	PUBLIC WORKS COMMISSION CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067	REFER TO CONTRACT DRAWING NUMBER E214
ATTACHMENT NO. 8	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY POST FILTER GAC ADSORPTION FACILITIES	CONTRACT NUMBER 67	SHEET 2 OF 2

CONDUIT NO.	SIZE	FROM	TO	CONDUCTORS	REMARKS
P-200-057					
P-200-058	3"	SWBD-POH-GAC - ("A" SIDE)	P-35101 VFD	3#350KCMIL, #4 GND	
P-200-059	3"	SWBD-POH-GAC - ("A" SIDE)	P-35101 VFD	EMPTY W/PULL STRING	
P-200-060	3"	SWBD-POH-GAC - ("A" SIDE)	P-35101 VFD	EMPTY W/PULL STRING	
P-200-061	3"	P-35101 VFD	P-35101	3#350KCMIL, #4 GND	
P-200-062	3"	P-35101 VFD	P-35101	EMPTY W/PULL STRING	
P-200-063					
P-200-064	3"	SWBD-POH-GAC - ("B" SIDE)	P-35201 VFD	3#350KCMIL, #4 GND	
P-200-065	3"	SWBD-POH-GAC - ("B" SIDE)	P-35201 VFD	EMPTY W/PULL STRING	
P-200-066	3"	P-35201 VFD	P-35201	3#350KCMIL, #4 GND	
P-200-067	3"	P-35201 VFD	P-35201	EMPTY W/PULL STRING	
P-200-068					
P-200-069	3"	SWBD-POH-GAC - ("A" SIDE)	P-35301 VFD	3#350KCMIL, #4 GND	
P-200-070	3"	SWBD-POH-GAC - ("A" SIDE)	P-35301 VFD	EMPTY W/PULL STRING	
P-200-071	3"	P-35301 VFD	P-35301	3#350KCMIL, #4 GND	
P-200-072	3"	P-35301 VFD	P-35301	EMPTY W/PULL STRING	
P-200-073					
P-200-074	3"	SWBD-POH-GAC - ("B" SIDE)	P-35401 VFD	3#350KCMIL, #4 GND	
P-200-075	3"	SWBD-POH-GAC - ("B" SIDE)	P-35401 VFD	EMPTY W/PULL STRING	
P-200-076	3"	P-35401 VFD	P-35401	3#350KCMIL, #4 GND	
P-200-077	3"	P-35401 VFD	P-35401	EMPTY W/PULL STRING	
P-200-078					
P-200-079					

CONDUIT NO.	SIZE	FROM	TO	CONDUCTORS	REMARKS
P-200-080	3"	SWBD-POH-GAC - ("A" SIDE)	P-35501 VFD (FUTURE)	EMPTY W/PULL STRING	
P-200-081	3"	SWBD-POH-GAC - ("A" SIDE)	P-35501 VFD (FUTURE)	EMPTY W/PULL STRING	
P-200-082	3"	P-35501 VFD (FUTURE)	P-35501 (FUTURE)	EMPTY W/PULL STRING	
P-200-083	3"	P-35501 VFD (FUTURE)	P-35501 (FUTURE)	EMPTY W/PULL STRING	
P-200-084					
P-200-085	2"	SWBD-POH-GAC - ("A" SIDE)	P-36101 VFD	3#1, #6 GND	
P-200-086	2"	P-36101 VFD	P-36101	3#1, #6 GND	
P-200-087					
P-200-088	2"	SWBD-POH-GAC - ("B" SIDE)	P-36201 VFD	3#1, #6 GND	
P-200-089	2"	P-36201 VFD	P-36201	3#1, #6 GND	
P-200-090	2"	SWBD-POH-GAC - ("A" SIDE)	P-36301 VFD	3#1, #6 GND	
P-200-091	2"	P-36301 VFD	P-36301	3#1, #6 GND	
P-200-092					
P-200-093	2"	SWBD-POH-GAC - ("A" SIDE)	P-36301 VFD	3#1, #6 GND	
P-200-094	2"	P-36301 VFD	P-36301	3#1, #6 GND	

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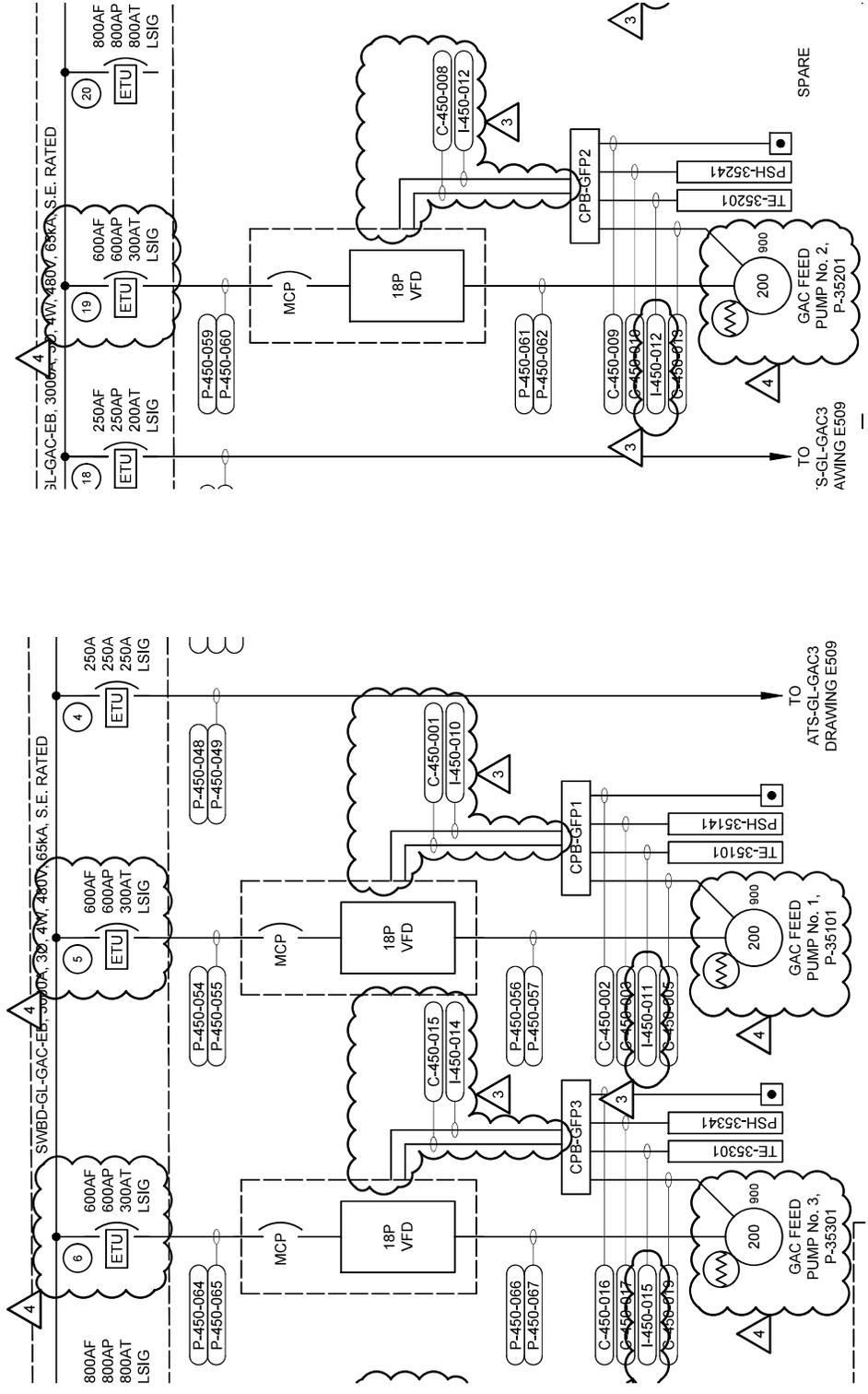
ATTACHMENT NO. 10	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY	CONTRACT NUMBER 67	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067	REFER TO CONTRACT DRAWING NUMBER E225



ITEM NUMBER	SIZE	DESCRIPTION	QUANTITY	UNIT
P-200-331	3/4"	LP-POH-GAC2	1	EA
P-200-333	3/4"	LP-POH-GAC1	1	EA
P-200-335		FIT-36142	1	EA

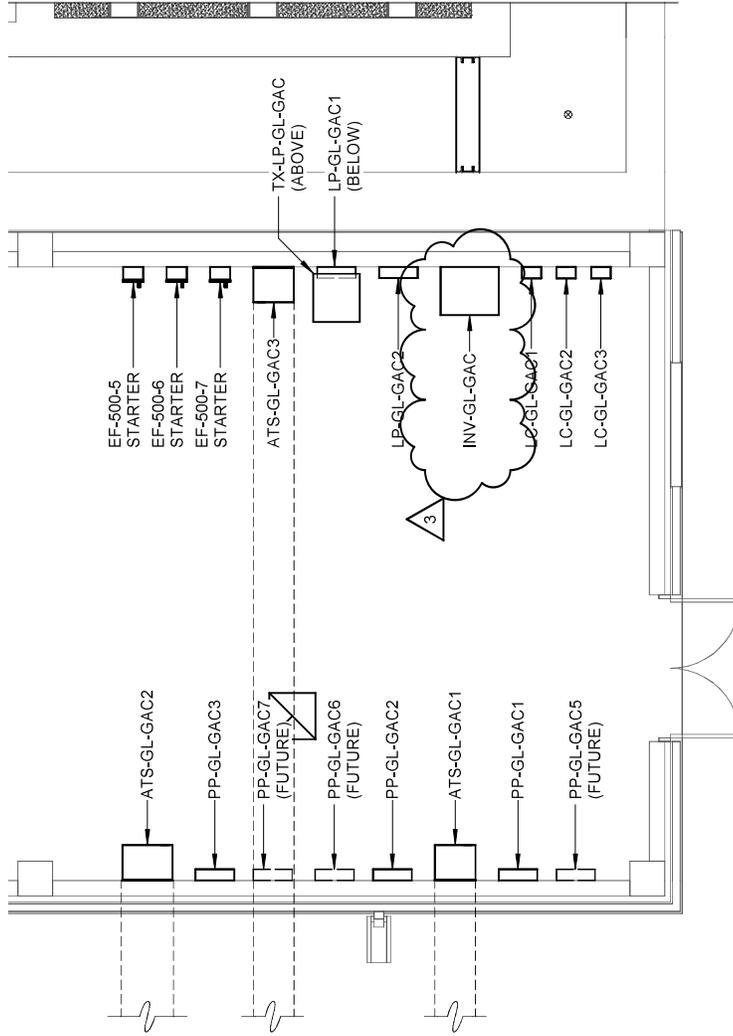
ITEM NUMBER	SIZE	DESCRIPTION	QUANTITY	UNIT
C-200-053	3/4"	RTU-21	1	EA
C-200-055	3/4"	MOTOR SPACE NERVE	1	EA
C-200-057	2"	RTU-22	1	EA

ATTACHMENT NO. 11	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITIES	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	CONTRACT NUMBER 67
		PUBLIC WORKS COMMISSION	HAZEN JOB NUMBER 30402-067
			REFER TO CONTRACT DRAWING NUMBER E452



SWBD-GL-GAC
SINGLE LINE DIAGRAM

ATTACHMENT NO. 13	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY	CONTRACT NUMBER 67	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067	REFER TO CONTRACT DRAWING NUMBER E502



NOTES:

1. MOUNT FIXTURE TYPE "XW1" 6" ABOVE DOOR.
2. MOUNT FIXTURE TYPE "LP1" 12'-0" AFF.
3. MOUNT FIXTURE TYPE "LW2" 9'-0" AFF UNLESS OTHERWISE NOTED.
4. MOUNT FIXTURE TYPE "LW2" 10'-0" AFF.
5. ALL LIGHTS SHOWN AS POWERED VIA THE LIGHTING INVERTER SHALL BE ON CONTINUOUSLY AS WALK-THROUGH LIGHTS. LIGHTS ARE NOT PERMITTED TO DIM WHILE ON INVERTER POWER.

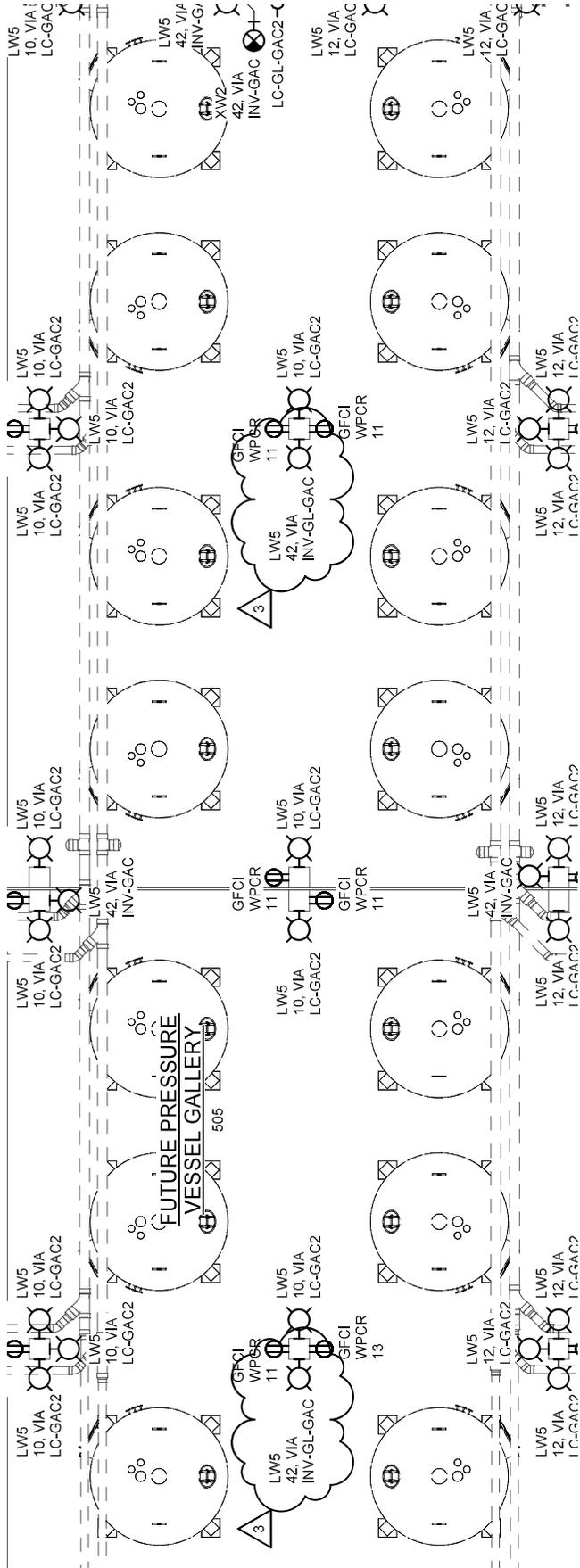
LEGEND:

- ① INDOOR WET PROCESS AREA
- ② INDOOR DRY PROCESS AREA
- ③ INDOOR DRY NON-PROCESS AREA

ENLARGED PLAN - POWER

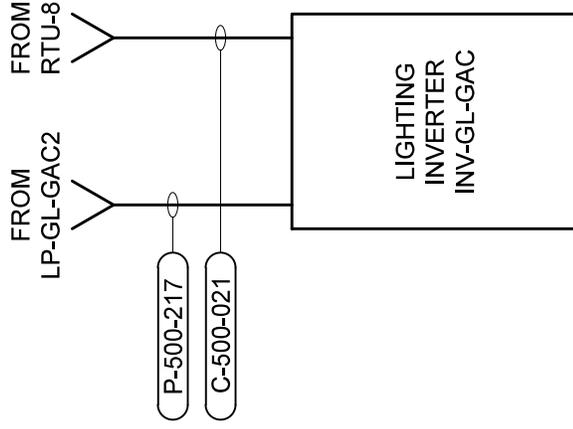
3/16" = 1'-0"

ATTACHMENT NO. 15	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY	CONTRACT NUMBER 67
ADDENDA NO. 006	DATE 02/2026	CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067
		PUBLIC WORKS COMMISSION	REFER TO CONTRACT DRAWING NUMBER E504
		POST FILTER GAC ADSORPTION FACILITIES	SHEET 2 OF 2



TOP PLAN - LIGHTING
1/8" = 1'-0"

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LIGHTING INVERTER INV-GL-GAC

RISER DIAGRAM

ADDENDUM NO. 006	DATE 02/2026	PUBLIC WORKS COMMISSION CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067	REFER TO CONTRACT DRAWING NUMBER E507
ATTACHMENT NO. 16	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY POST FILTER GAC ADSORPTION FACILITIES	CONTRACT NUMBER 67	SHEET 1 OF 1

MODS		DESCRIPTION	CONDUIT & WIRE	TRIP	POLE	CKT No.	VOLT-AMPERES			VOLT-AMPERES			CKT No.	POLE	TRIP	CONDUIT & WIRE	DESCRIPTION	MODS		
			A	B	C	A	B	C	A	B	C									
-	RECEP - FILTER GALLERY 501	A	1,080			1			1			1	1	20	P-500-203	LTG - FILTER GALLERY 501	-			
-	RECEP - FILTER GALLERY 501	A		1,080		3						4	1	20	P-500-204	LTG - FILTER GALLERY 501	-			
-	RECEP - FILTER GALLERY 501	A			1,080	5						6	1	20	P-500-205	LTG - FILTER GALLERY 501	-			
-	RECEP - FILTER GALLERY 505	A	900			7						8	1	20	P-500-208	LTG - FILTER GALLERY 505	-			
-	RECEP - FILTER GALLERY 505	A		900		9						10	1	20	P-500-209	LTG - FILTER GALLERY 505	-			
-	RECEP - FILTER GALLERY 505	A			900	11						12	1	20	P-500-210	LTG - FILTER GALLERY 505	-			
-	RECEP - FILTER GALLERY 505	A	900			13						14	1	20	P-500-211	LTG - FILTER GALLERY 505	-			
-	RECEP - ROOF	A		720		15						16	1	20	A	LTG - ELECTRICAL ROOM 504	-			
-	RECEP - ELECTRICAL ROOM 504	A			1,260	17						18	1	20	A	LTG - ELECTRICAL ROOM ROOF	-			
-	SUPPLY FAN SF-500-1	SEE RISER				19	132					20	1	20	-	SPARE	-			
-	SPARE					21						22	1	20	-	SPARE	-			
-	SPARE					23						24	1	20	-	SPARE	-			
-	SPARE					25						26	1	20	-	SPARE	-			
-	SPARE					27						28	1	20	-	SPARE	-			
-	SPARE					29						30	1	20	-	SPARE	-			
-	SPARE					31						32	1	20	-	SPARE	-			
-	SPARE					33						34	1	20	-	SPARE	-			
-	SPARE					35						36	1	20	-	SPARE	-			
-	SPARE					37						38	1	20	-	SPARE	-			
-	SPARE					39						40		30	SEE RISER	LIGHTING INVERTER INV-GL-GAC	-			
-	SPARE					41						42		2				-		
						4	TOTAL	3,012	2,700	3,240	TOTAL	3,654	5,804	5,096	TOTAL					
							PHASE TOTAL (VA)	6,666	8,504	8,336	TOTAL LOAD (VA)	23,506								
							PHASE TOTAL (A)	56	71	69	TOTAL LOAD (A)	65								

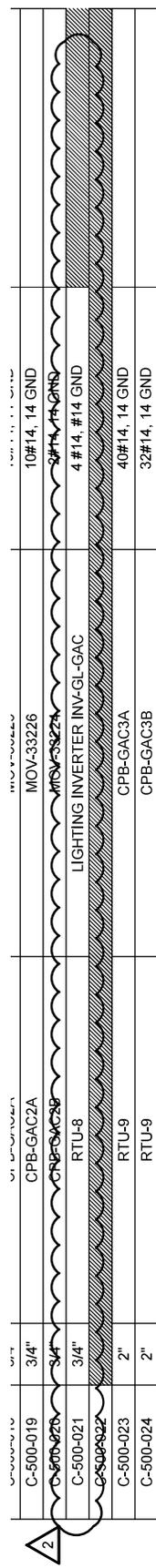
MODIFICATION (MODS) LEGEND:
 GFCI - GROUND FAULT CIRCUIT INTERRUPTER (5mA)
 EPD - EQUIPMENT PROTECTION DEVICE (30mA GFCI)
 LOD - LOCK-ON DEVICE
 LFD - LOCK-OFF DEVICE
 ETU - ELECTRONIC TRIP UNIT

NOTES/ACCESSORIES:
 100KA SPD
 LTG/RECP CIRCUITS (WHERE NOTED ABOVE):
 A: 2#12, #12GND, 3/4"C
 B: 3#12, #12GND, 3/4"C
 C: 2#10, #10GND, 3/4"C

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ATTACHMENT NO. 18	BY DCH	GLENVILLE LAKE AND P.O. HOFFER WATER TREATMENT FACILITY POST FILTER GAC ADSORPTION FACILITIES	CONTRACT NUMBER 67	SHEET 1 OF 1
ADDENDA NO. 006	DATE 02/2026	PUBLIC WORKS COMMISSION CITY OF FAYETTEVILLE, NORTH CAROLINA	HAZEN JOB NUMBER 30402-067	REFER TO CONTRACT DRAWING NUMBER E520





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