

ADDENDUM NO. 2

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Campground Loop 5 – Electrical Improvements
Montauk State Park
Salem, Missouri
PROJECT NO. X2204-04

Bid Opening Date is: 1:30 PM, Thursday, June 11, 2026, 2026 (Not Changed)

Bidders are hereby informed that the Construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. None

DRAWING CHANGES:

1. SHEET E-100
 - a. ADD General Note 7 to clarify conduit.
 - b. REVISE Branch Circuit Feeder Schedule #3 to allow AL wire.
 - c. REVISE Plan Note 1 to clarify conduit.
 - d. REVISE Plan Note 2 to clarify the addition of a new MDP.
 - e. REVISE Plan Note 3 to allow for separate transformer and Panelboard in leu of PDU
 - f. REVISE Plan Note 5 to clarify conduit.
 - g. REVISE Plan Note 6 to clarify conduit.
 - h. REVISE Plan Note 7 to clarify the addition of new RV pedestals.
 - i. ADD Plan Note 10 to clarify PDU-S scope of work.
 - j. ADD Plan Note 11 to clarify PDU-N scope of work.
2. SHEET E-300
 - a. REVISE One-Line Diagram Note #5 to clarify conduit.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held May 13, 2026, at 10:00 AM, followed by a walk-through of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Please contact Mandy Roberson, Contract Specialist, at 573-690-9941 or Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE goals, and submittal requirements.
3. The deadline for technical questions was Wednesday, May 20, 2026, at noon.
4. Changes to the bid documents are only made as issued in the addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
7. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the alternate. Failure to do so will result in rejection of the bid.**

8. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 0% / 0% / 3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

ATTACHMENTS:

1. Full Sheet E – 100 (PDF)
2. Full Sheet E – 330 (PDF)

May 28, 2026

END ADDENDUM NO. 2

DWG: F:\2021\09001-09500\021-09065\40-Design\AutoCAD\Final Plans\MECH\X2204-04-5307-7815307048-E-1.00.dwg
DATE: May 28, 2026 8:56am
XREFS: 24 x 26 DNR Sheet Layout
USER: bperez



1 SITE POWER PLAN
SCALE: 1" = 40'-0"

GENERAL NOTES:

1. TO FEDERAL, STATE, AND LOCAL STATUTES, NOTIFY MISSOURI ONE-CALL SYSTEM, INC. AT LEAST 48 HOURS PRIOR TO ANY DIGGING, TRENCHING, EXCAVATION, ETC.
2. INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF SAME AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
3. PROVIDE EQUIPMENT GROUNDING CONDUCTOR THROUGHOUT EACH BRANCH CIRCUIT. CONDUCTOR MAY NOT BE INDICATED GRAPHICALLY.
4. IF WIRING DEVIATES SIGNIFICANTLY FROM THE LAYOUT ON THE PLANS, ACCOUNT FOR MORE VOLTAGE DROP BY INCREASING ALL THE CONDUCTOR SIZES BY A FACTOR OF ONE SIZE.
5. REFER TO CONDUIT APPLICATION AND SPECIFICATIONS FOR ALL CONDUIT REQUIREMENTS.
6. COORDINATE ALL NEW PRIMARY SERVICE WORK, OUTAGES, PAD REQUIREMENTS, ETC. WITH UTILITY COMPANY FOR EXACT INSTALLATION REQUIREMENTS.
7. STATE CREW WILL CLEAN AND/OR INSTALL AND TEST ALL CONDUIT NOTED FOR BRANCH CIRCUITS BELOW.

BRANCH CIRCUIT FEEDER SCHEDULE

- | | |
|---|--|
| 1 | (3)-#3/0 AND (1)-#6 GROUND IN EXISTING 2" CONDUIT. |
| 2 | (3)-#3 AND (1)-#8 GROUND IN EXISTING 1.5" CONDUIT. |
| 3 | (3)-#3/0 AND OR 250AL (1)-#6 OR #4 AL GROUND IN EXISTING 2.5" CONDUIT. |

PLAN NOTES:

- | | |
|----|--|
| 1 | EXISTING UTILITY PAD MOUNTED TRANSFORMER. PROVIDE NEW CONDUIT AND CONDUCTORS AS REQUIRED. REFER TO ONE-LINE DIAGRAM. |
| 2 | EXISTING DISTRIBUTION BOARD. PROVIDE NEW MOUNT 800A, 277/480V, 3Ø, 4W, SERVICE ENTRANCE RATED DISTRIBUTION PANELBOARD ON UNISTRUT. RE: ONE-LINE DIAGRAM AND PANELBOARD SCHEDULE FOR INSTALLATION DETAILS AND TYPE. |
| 3 | PROVIDE PAD MOUNTED POWER DISTRIBUTION UNIT (PDU) WITH INTEGRAL SWITCHBOARD AND TRANSFORMER PER SCHEDULES. RE: DETAIL 6/E-400 FOR INSTALLATION DETAILS STRUCTURAL FRAME FOR EQUIPMENT IS EXISTING TO REMAIN. PROVIDE ADDITIONAL STRUCTURAL FRAME SUPPORT TO EXTEND PLATFORM TO PROVIDE 36" WORKING CLEARANCE IN FRONT OF GEAR. PROVIDE #3/0 GROUNDING TO STRUCTURAL FRAMING. ALTERNATELY ACCEPTABLE INSTALLATION SHALL BE SEPARATE TRANSFORMER AND PANELBOARDS, CLOSELY MOUNTED IN NEMA 3R ENCLOSURES. ALL PENETRATIONS BETWEEN CLOSE COUPLED SEPARATE EQUIPMENT SHALL MAINTAIN INTEGRITY OF ENCLOSURES. |
| 4 | PROVIDE PAD MOUNTED ELECTRICAL POWER PEDESTAL. RE: DETAIL 1/E-400 FOR INSTALLATION DETAILS. ALL RV PEDESTAL LOOP CIRCUITS SHALL BE CONNECTED TO FEED THRU LUGS WITH MATCHING BUS RATINGS (200A) (TYP. ALL CAMP SITES). |
| 5 | STATE CREW WILL CLEAR EXISTING CONDUIT AND/OR REPAIR. CONTRACTOR TO PROVIDE NEW CONDUCTORS IN NEW CONDUIT AS SHOWN. |
| 6 | STATE CREW WILL CLEAR EXISTING CONDUIT AND/OR REPAIR. CONTRACTOR TO PROVIDE NEW CONDUCTORS IN NEW CONDUIT AS SHOWN. |
| 7 | STATE CREW WILL REPAIR OR REPLACE EXISTING CONDUIT AND CLEAR OF EXISTING WIRING. CONTRACTOR TO SALVAGE EXISTING RV PEDESTALS AND RETURN TO MO STATE PARKS. REPLACE WITH NEW AND WIRE WITH NEW WIRING IN REPAIRED CONDUIT. |
| 8 | PROVIDE NEW RV PEDESTAL. REFER TO DETAIL 1, SHEET E-400. |
| 9 | EXISTING SHOWERHOUSE. PROVIDE WIRING TO SHOWERHOUSE DISCONNECTING MEANS. |
| 10 | EXISTING STRUCTURE WAS UNDERMINED DURING THE FLOODING. THE STATE CREW WILL REMOVE AND SALVAGE THE STRUCTURE. DEMOLISH THE CONCRETE PAD, REGRADE, INSTALL A NEW CONCRETE PAD LARGE ENOUGH FOR THE CATWALK, AND REINSTALL THE EXISTING STRUCTURE ON THE NEW PAD. CONTRACTOR TO ADD THE CATWALK TO THE STRUCTURE PER STRUCTURAL DETAILS. |
| 11 | CONTRACTOR TO INSTALL THE CONCRETE PAD EXTENSION, AND THE STRUCTURE EXTENSION (CATWALK) PER STRUCTURAL DETAILS. |



- NOTE:
1. CONTRACTOR SHALL CONTACT INTERCOUNTY ELECTRIC COOP AT 866-621-3679 TO ARRANGE FOR ELECTRIC SERVICE AS INDICATED ON DRAWINGS. CONTRACTOR SHALL COORDINATE ALL SERVICE WORK, OUTAGES, CUTOVER, ETC WITH UTILITY COMPANY.

STATE OF MISSOURI
MIKE L. KEHOE,
GOVERNOR



olsson

Olsson, Inc. Engineering MO State Cert. of Authority #001692
Olsson, Inc. Landscape Architecture MO State Cert. of Authority #200500285
550 St. Louis St.
Springfield, MO 65806
TEL 417.890.8802
www.olsson.com
Olsson # 021-09065

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
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DEPARTMENT OF
Natural Resources
Division of State Parks

Campground Loop 5

CONSTRUCTION
DOCUMENTS

Montauk State Park

345 County Road 6670
Salem, Missouri

PROJECT # X-2204-04
SITE # 5307
FACILITY #
7815307048

REVISION:ADDENDUM #2
DATE:2026-05-28
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 02/24/2026

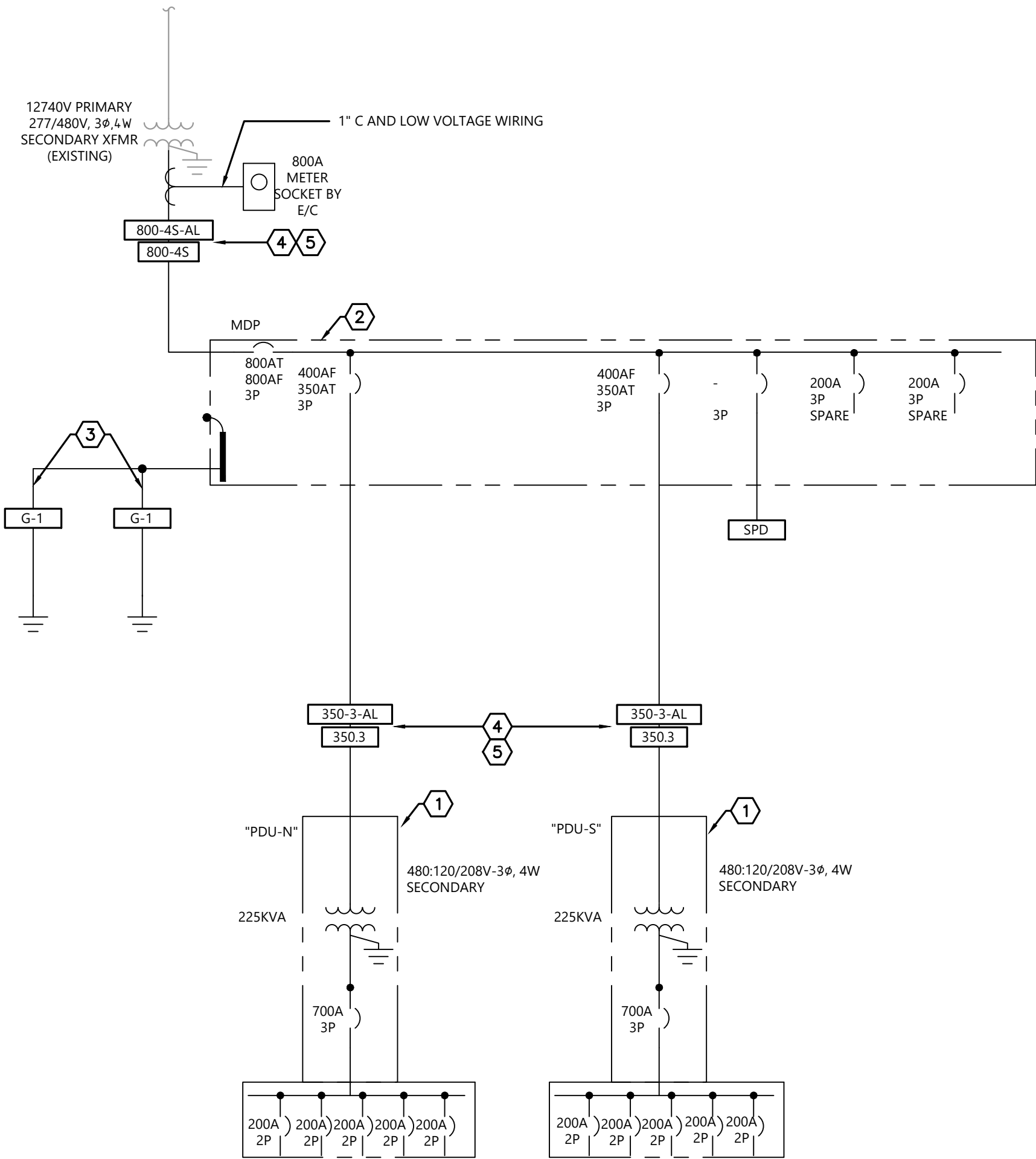
CAD FILE: X2204-04-5307-7815307048
DRAWN BY: SH
CHECKED BY: KC
DESIGNED BY: SH

SHEET TITLE:
**ELECTRICAL
SITE PLAN**

SHEET NUMBER:

E-100

5 OF 8 SHEETS
02/24/2026



1 ELECTRICAL ONE-LINE DIAGRAM
SCALE: NTS

ONE-LINE DIAGRAM NOTES:

- 1 PROVIDE A PAD MOUNTED POWER DISTRIBUTION UNIT WITH INTEGRAL TRANSFORMER ON CONCRETE PAD.
- 2 MOUNT SERVICE ENTRANCE RATED DISTRIBUTION PANELBOARD TO UNISTRUT. DISTRIBUTION PANELBOARD SHALL BE IN A NEMA 3R ENCLOSURE WITH SUN/RAIN SHIELD AND HINGED WEATHER PROOF DOOR.
- 3 PROVIDE (2) 5/8" x 10'-0" DRIVEN GROUND RODS. RE: GROUNDING DETAIL 4/E-400 FOR ADDITIONAL INFORMATION.
- 4 CONDUCTOR MATERIAL SHALL BE ALUMINUM OR COPPER AS INDICATED
- 5 CONDUIT WAS PREVIOUSLY INSTALLED. CONTRACTOR TO BID FOR REPLACEMENT OF CONDUIT AND WIRING. IF CONDUIT IS FOUND TO BE ABLE TO BE USED, PROVIDE DEDUCTIVE ALTERNATE TO STATE.

ONE-LINE DIAGRAM FEEDER SCHEDULE:

TAG ID	OCPD	FEEDER						REMARKS
		SETS	PHASE	NEUTRAL	GROUND	CONDUIT	MATERIAL	
800-4S	800A	3	3 - 300MCM	1 - 300MCM	-	3"	COPPER	-
350-3	350A	1	3 - 500MCM	-	1 - #3	3"	COPPER	-
800-4S-AL	800A	3	3 - 500MCM	1 - 500MCM	-	2.5"	ALUMINUM	-
350-3-AL	350A	1	3 - 750MCM	-	1 - #1	3"	ALUMINUM	-
G-1	N/A	-	-	-	1 - #3/0	1"	COPPER	-

ONE-LINE DIAGRAM FEEDER GENERAL NOTES

- 1. CONDUCTOR SIZING BELOW 100A IS SIZED PER 60°C TEMPERATURE RATING. ALL CONDUCTORS 100A AND HIGHER ARE SIZED PER 75°C TEMPERATURE RATING.
- 2. CONDUIT INSTALLED BELOW SLAB SHALL BE RIGID STEEL, IMC, PVC OR HDPE, MINIMUM 3/4". IF PVC OR HDPE IS USED, TRANSITION TO RIGID STEEL BEFORE TURNING UP AND PENETRATING FLOOR SLAB.
- 3. ALL CONDUCTORS SHALL HAVE AN INSULATION RATING OF 90°C.
- 4. REFERENCE CONDUIT APPLICATION SCHEDULE FOR CONDUIT MATERIALS AT DIFFERENT LOCATIONS.
- 5. ALL WIRING SHALL BE XHHW, UNLESS OTHERWISE NOTED.

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CAD FILE: X2204-04-5307-7815307048
DRAWN BY: SH
CHECKED BY: KC
DESIGNED BY: SH

SHEET TITLE:

ELECTRICAL
ONE-LINE
DIAGRAM

SHEET NUMBER:

E-300

6 OF 8 SHEETS
02/24/2026