

## ADDENDUM NO. 1

**TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI**

**Erosion Control, Paving Repairs, and Renovations  
Troop I Headquarters  
Rolla, Missouri  
Project No. R2405-01**

**Bid Opening Date:** 1:30 PM, Thursday, April 23, 2026 (Not Changed)

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

### **SPECIFICATION CHANGES:**

1. ADD – SECTION 23 34 00 – HVAC Fans
  - a. Entirety of specification section was added.

### **DRAWING CHANGES/CLARIFICATIONS:**

1. Sheet C-300
  - a. ADD – The gas meter shall be relocated to the northwest corner of the existing garage building. Coordination will need to be made with Ameren Gas.
2. Sheet C-501
  - a. Remove JOINT LAYOUT DETAIL. Refer to 1/S-100 for the control joint layout.
3. Sheet A-801
  - a. REMOVE from 07420 – METAL ROOFING Specification: Requirement for ¾” plywood under metal panels.
4. Sheet E-100
  - a. Louver shall be 120V, 36-inch (min.) and motorized.
  - b. Exhaust fan shall be 120V, 2 HP, 36-inch with auto closing shutters.
5. Sheet E-101
  - a. REVISE exhaust fan motor to show 2 HP.

### **GENERAL COMMENTS:**

1. The Pre-Bid Meeting was held on April 2, 2026 at 10:00 PM. The Pre-Bid Meeting sign-in sheet is attached.
2. Please contact April Howser, Contract Specialist, at 573-690-9874 or [april.howser@oa.mo.gov](mailto:april.howser@oa.mo.gov) for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was April 15, 2026 at 12:00 PM.
4. Changes to, or clarification of, 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. All materials testing will be at the expense of the contractor.
7. Current Plan holders list available online at

[R2405-01 Troop I Headquarters & CDL Erosion Control, Paving Repairs & Renovations :: Plans :: State of Missouri Office of Administration](#)

8. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
9. **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 each alternate. Failure to do so will result in rejection of the bid.**
10. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/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. Pre-Bid Meeting Sign-In Sheet
2. Specification Section 23 34 00 – HVAC Fans
3. Sheet C-300
4. Sheet E-100

**April 16, 2026**

**END OF ADDENDUM NO. 1**

**Pre-Bid Meeting Attendance Sheet**  
**Troop I Erosion Control, Paving Repairs, and Renovations**  
**Rolla, MO**

**Project No. R2405-01**  
**April 2, 2026, 10:00 AM**

Name & Title	Company Name Type of Contracting	Phone	E-Mail Address
Nathan Graessle PM	OA-FMOC	573-508-6646	nathaniel.graessle@oa.mo.gov
Bob Hoffmeister	ALEXANDER CONST.	573-465-7830	sammy@alexander-construction.com lphoff@ gmail.com
Alex Auxier	Alexander Construction	573-263-4369	alex.auxier@gmail.com
BEN CHILDERS OWNER/SDVE	G-FORCE PARKING LOT STRIPING OF ST. LOUIS	636 497 3616	BEN@GOGFORCE.COM
Josh Siebeneck	Brown and Root	573-301-8202	Josh.Siebeneck@BrownandRoot.com
Frank Veslives	VESLIVES CONSTRUCTION	573-395-4323	info@veslivesconstruction.com

**Pre-Bid Meeting Attendance Sheet**  
**Troop I Erosion Control, Paving Repairs, and Renovations**  
**Rolla, MO**

**Project No. R2405-01**  
**April 2, 2026, 10:00 AM**

Name & Title	Company Name Type of Contracting	Phone	E-Mail Address
Rula Daniel	Rula Concrete	5733289932	RulaConcrete@gmail.com
A.D. Troy Wolken	MSHP	417 252 4940	Troy.Wolken@msHP.DPS.mo.gov
Justin Nash PM	Snodgrass Contracting	573-247-0293	justin n@snodgrasscontracting.com
Paul Loftin	MSHP	573-508-4269	paul.loftin@msHP-dps.mo.gov
Mike Bungler	GBH Builders	573-257-1062	Mike@gbhbuilders.com
Mason Parker Estimator	BuildTEC Construction GC	573-263-4494	mparker@buildteccon.com

**Pre-Bid Meeting Attendance Sheet**  
**Troop I Erosion Control, Paving Repairs, and Renovations**  
**Rolla, MO**

**Project No. R2405-01**  
**April 2, 2026, 10:00 AM**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
THOMAS LENOX	PRO PROST LLC SDVE	SDVE	573-645-1275	estimating@prostbuilders.com thomas@prostbuilders.com
KAY TURNER PM	SBABO CONSTRUCTION		573-466-6584	SBABOCONSTRUCTIONLLC@OUTLOOK.com
Jack McDoug	Archer-Elgin		573-364-6362	jude@cmarcher.com
Cameron Schweiss	Archer-Elgin		573-364-6362	cschweiss@cmarcher.com
BRETT STICKLER ESTIMATOR	McNEEL ELECTRIC		573-261-0030	brett@mcneel-electric.com

## SECTION 23 34 00

### HVAC FANS

#### PART 1 GENERAL

##### 1.01 DESCRIPTION OF WORK

- A. The extent of HVAC work is indicated by the Electrical and Architectural drawings.
- B. Types of HVAC equipment in this section include the following:
  - 1. Shuttered Wall Exhaust Fans
  - 2. Motorized Louvers

##### 1.02 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including Division 1 Specification sections, apply to work of this section.
- B. This section is a Division 23 Heating, Ventilating, and Air Conditioning section and is part of each Division 23 section making reference to HVAC Fans specified herein.

##### 1.03 SUBMITTALS

- A. Submit compliance submittals in accordance with Division 1.
- B. Submit manufacturer's data on exhaust fans and louvers.

##### 1.04 QUALITY ASSURANCE

- A. **Air Movement and Control Association (AMCA)**
- B. **National Fire Protection Association (NFPA) 70 : National Electrical Code (NEC)**
- C. **Underwriters Laboratories, inc. (UL): 507, Standard for Electric Fans**
- D. **National Electrical Manufacturers' Association (NEMA)**

#### PART 2 PRODUCTS

##### 2.01 ACCEPTABLE MANUFACTURERS

- A. Subject to compliance with requirements, provide wiring devices of one of the following manufacturers (for each type and rating of wiring device):
  - 1. Canarm Ltd.
  - 2. J&D Manufacturing
  - 3. Triangle Engineering, Inc.
  - 4. Or Approved Equal

##### 2.02 FABRICATED HVAC EQUIPMENT

- A. **General:** Provide factory-fabricated exhaust fans and louvers, in types and horsepower ratings for applications indicated and which comply with all applicable standards listed above.
- B. **Shuttered Exhaust Fan:**
  - 1. Provide a 120/240V, single phase, 2 horsepower shuttered exhaust fan capable of a minimum of 10000 cubic feet per minute (CFM) air exchange
  - 2. Belt driven or direct drive motor
  - 3. Steel or aluminum blades

**C. Motorized Louvers**

1. Provide stepper motor operated automatic louver of aluminum construction and minimum dimensions of 36" x 36"

**PART 3 EXECUTION**

**3.01 INSTALLATION OF HVAC EQUIPMENT**

- A. Install HVAC equipment as indicated, in accordance with manufacturer's written instructions, applicable requirements of NEC and in accordance with recognized industry practices to fulfill project requirements.
- B. Coordinate with other work, including painting, concrete, and electrical work as necessary to interface installation of HVAC equipment with other work.
- C. Cut wall openings and frame with steel according to dimensions of the equipment. Use nuts, bolts, and lock washers to secure equipment using mounting holes provided and in accordance with manufacturer's recommendations.
- D. Wire shuttered exhaust fan in accordance with motor nameplate for 120V configuration.
- E. Install stepper motor for louver in accordance with manufacturer's recommendations. Ensure motor location is accurate with manufacturer provided details, and mounted securely.
- F. Wire louver motor in accordance with motor nameplate for 120V configuration.
- G. Ensure stepper motor movement is not limited by motor enclosure and reduce slack in chain as necessary to manufacturer's recommendations.

**3.02 TESTING**

- A. Energize exhaust fan and motorized louver circuit, ensuring both operate simultaneously, and that shutters on exhaust fan open during fan operation. Observe louver to ensure the shutters open fully, and that the stepper motor arm is in the correct position.

END OF SECTION






OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

STATE OF MISSOURI  
DIVISION OF PUBLIC SAFETY  
STATE HIGHWAY PATROL

TROOP I HEADQUARTERS & CDL  
EROSION CONTROL & PAVING  
REPAIRS & GARAGE BUILDING  
RENOVATION

1301 NAGOGAMI ROAD  
ROLLA, MISSOURI

PROJECT # R2405-01  
SITE # 6010  
FACILITY # 8136010004  
8136010005

REVISION:   
DATE: 4/16/2026  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 1-16-2026

CAD DWG FILE: E-100.DWG  
DRAWN BY: RQR  
CHECKED BY: TLW  
DESIGNED BY: RQR

SHEET TITLE:  
ELECTRICAL SITE PLAN

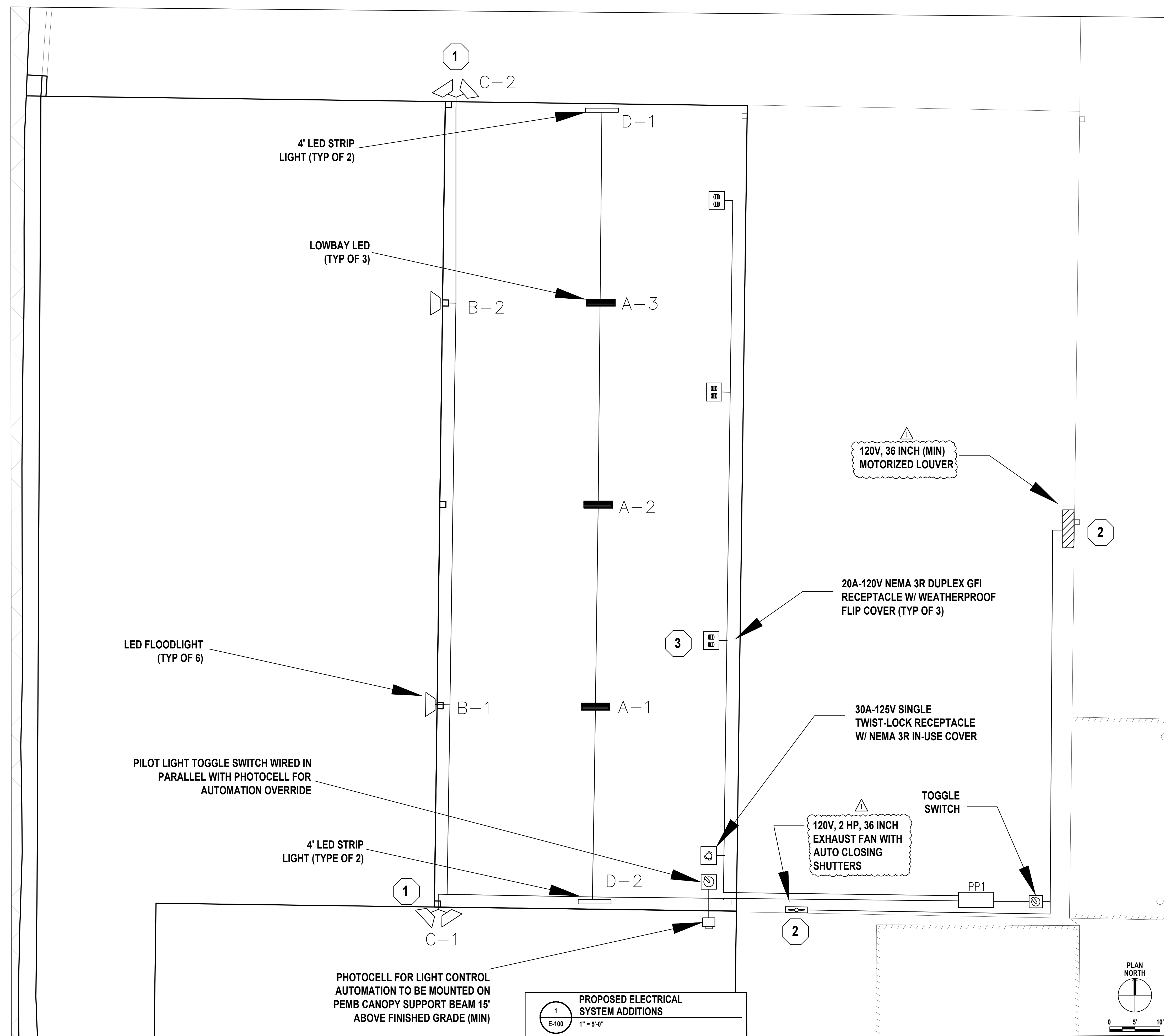
SHEET NUMBER:

**E-100**

19 OF 22  
01-16-2026

GENERAL NOTES:

1. ALL ELECTRICAL AND LIGHTING INSTALLATIONS AND CONNECTIONS SHALL BE PER THE NATIONAL ELECTRICAL CODE, AND NATIONAL ELECTRICAL SAFETY CODE, LATEST REVISIONS.
2. ALL EXTERIOR ELECTRICAL ENCLOSURES SHALL BE NEMA 3R UNLESS OTHERWISE INDICATED.
3. ALL NEW EXPOSED CONDUIT SHALL BE ELECTRICAL METAL TUBING WITH COMPRESSION COUPLERS FOR EXTERIOR ENVIRONMENTS, AND SET SCREWS FOR INTERIOR ENVIRONMENTS.
4. SEE STRUCTURAL ELEVATIONS DRAWINGS, ELECTRIC RISER DIAGRAM, SYSTEM LIGHTING PLANS, SPECIFICATION SHEETS, DETAIL SHEETS, AND CONTRACT SPECIFICATIONS, FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



PROPOSED ELECTRICAL SYSTEM ADDITIONS  
E-100 1" = 5'-0"