

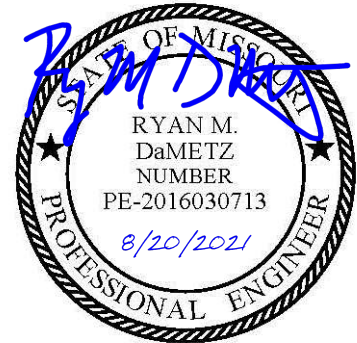
**SEDALIA REGIONAL AIRPORT (DMO)
SEDALIA, MISSOURI**

MoDOT Project No. 20-020A-2

**Project Description
Construct Box Hangar**

ADDENDUM NO. 3

August 20, 2021



TO ALL PROSPECTIVE BIDDERS:

A. You are hereby notified of the following amendments to the Contract Documents/Specifications for the subject project.

1. Section 1, Notice to Bidders, Contract Work Items. Item No. 18 “Electrical Service from Evergy” has been added to the table of pay items. The addition of this pay item accounts for costs to the contractor billed directly from Evergy for connecting the service line. A change order will be executed during construction to reflect the actual costs when they are incurred.

Revised Page 1-2 is included with this addendum for reference.

2. Proposal Form, Bid Items Table. Bid Item No. 18 “Electrical Service from Evergy” has been added to the table on the Bid Form. This bid item has a set value of \$10,000.00 and is already completed on the Proposal Form. The addition of this bid item accounts for costs to the contractor billed directly from Evergy for connecting the service line. A change order will be executed during construction to reflect the actual costs when they are incurred. Please include the \$10,000.00 line item in the contractor’s total bid price. All bids will be evaluated with this \$10,000.00 price.

Revised Page PF-1 is included with this addendum. Please replace this sheet in the Official Bid Form.

B. You are hereby notified of the following amendments to the Construction Plans for the subject project.

1. Sheet C2, General Layout. The Summary of Quantities table has been revised to add Item No. 18 “Electrical Service from Evergy” to account for costs to the contractor billed directly from Evergy for connecting the service line. A change order will be executed during construction to reflect the actual costs when they are incurred.

Revised Sheet C2 is included with this addendum for reference.

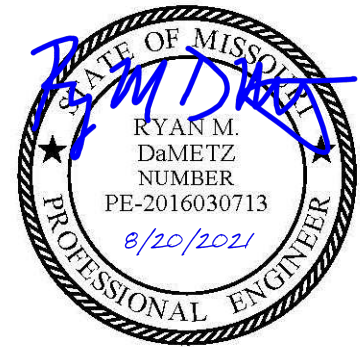
2. Sheet E1, Hangar Electrical Plans. Detail 3 “Electrical Riser Diagram” has been revised to reflect the installation layout and responsibility coordination with Evergy for service to the hangar. Please note that the 2” conduit with pull string that the contractor shall furnish and install from the existing

overhead line/pole to the transformer is approximately 350' in length. All electrical work performed by the contractor is still subsidiary to construction of the hangar itself.

3. Sheet E1, Hangar Electrical Plans. MEP General Notes O. and P. have been added for clarification.
4. Sheet E1, Hangar Electrical Plans. Key Note 10 has been revised to change the size of the conductors called out.

Revised Sheet E1 is included with this addendum for reference.

- C. All bidders must acknowledge receipt of this addendum in the space provided on page PF-3 of the Proposal Form. **Failure to acknowledge receipt of an addendum may be cause for rejection of the bid.**



11	L-108	Install Cable in Duct (1/c, #2 AWG, 600V, L-824C)	1000	L.F.
12	L-108	Install Cable in Duct (1/c, #6 AWG, 600V, L-824C Ground)	250	L.F.
13	L-110	3" Electrical Duct and Trench	500	L.F.
14	L-115	L-867 Junction Box	4	Each
15	---	Earthwork	1	L.S.
16	---	Concrete Hangar Approach Drive	530	S.Y.
17	---	Construct Box Hangar Building	1	L.S.
18	---	<i>Electrical Service from Evergy (Added per Add. No. 3)</i>	<i>1</i>	<i>L.S.</i>

Contract Time. The owner has established a contract performance time of ~~ninety (90)~~ **two hundred forty (240) calendar days for submittals, concrete mix design, material procurement, and delivery** from the date of the Notice-To-Proceed for **PROCUREMENT**; and **ninety (90) calendar days for all construction activities** from the date of the Notice-To-Proceed for **CONSTRUCTION**. All project work shall be substantially completed within the stated timeframe. This project is subject to liquidated damages as prescribed within the project manual in the Proposal Section. *(Revised per Addendum No. 2)*

Bid Security. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust company insured by the Federal Deposit Insurance Corporation, payable to **City of Sedalia**, for not less than five (5) percent of the total amount of the bid, or by a bid bond secured by an approved surety or sureties, payable to the owner, for not less than five (5) percent of the total amount of the bid.

Bonding Requirements. The successful bidder will be required to furnish separate performance and payment bonds each in an amount equal to 100% of the contract price at the time of contract execution.

Award of Contract. All proposals submitted in accordance with the instructions presented herein will be subject to evaluation. Bids may be held by the **City of Sedalia** for a period not to exceed **ninety (90) calendar days** from the date of the bid opening for the purpose of conducting the bid evaluation.

Award of contract will be based on the lowest aggregate sum proposal submitted from those bidders that are confirmed as being responsive and responsible. If more than one base bid is listed in the Proposal Form, the bidder may bid on Base Bid No. 1 and/or Base Bid No. 2. The owner reserves the right to select any one of the combinations of the base bid(s) and alternate bid(s), which in the judgment of the owner, best serves the owner's interest. The right is reserved, as the **City of Sedalia** may require, to reject any bid and all bids.

Award of contract is contingent upon the owner receiving Federal-funding assistance under the State Block Grant Program.

Notice-To-Proceed

It is the intent of the Owner to issue the Notice-To-Proceed (NTP) for **PROCUREMENT** as soon as practical after the Award of Contract.

Federal Provisions. This project is subject to the following Federal provisions, statutes and regulations:

Equal Employment Opportunity - Executive Order 11246 and 41 CFR Part 60: The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions. The successful Bidder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin.

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity:

1. The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions.

PROPOSAL FORM
CITY OF SEDALIA, MISSOURI
SEDALIA REGIONAL AIRPORT
MoDOT Project No. 20-020A-2

TO: City of Sedalia, Missouri

The undersigned, in compliance with the request for bids for construction of the following Project:

Base Bid
Construct Box Hangar

hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment to faithfully perform all work required for construction of the Project in accordance with the project manual, project drawings and issued Addenda within the specified time of performance for the following prices:

BID ITEM	SPEC.	ITEM DESCRIPTION	APPROX. QTY. AND UNITS	UNIT PRICE		EXTENSION	
				DOLLARS	CTS	DOLLARS	CTS
BASE BID							
CONSTRUCT BOX HANGAR							
1	C-102	Erosion Control Barrier (Straw Wattle)	1 L.S.				
2	C-105	Mobilization (NTE 10% of Total Bid Amount)	1 L.S.				
3	TEMP	Temporary Marking, Lighting, & Barricades	1 L.S.				
4	P-101	Remove Existing Concrete and Base Aggregate	289 S.Y.				
5	P-101	Saw Cut	142 L.F.				
6	T-901	Temporary Seeding	1 L.S.				
7	T-901	Permanent Seeding	1 L.S.				
8	TREC	Erosion Control Blanket, Type 2C	2,700 S.Y.				
9	T-908	Hydro-Mulch	1 L.S.				
10	L-108	Install Cable in Duct (1/c, #8 AWG, 5kV, L-824C)	500 L.F.				
11	L-108	Install Cable in Duct (1/c, #2 AWG, 600V, L-824C)	1,000 L.F.				
12	L-108	Install Cable in Duct (1/c, #6 AWG, 600V, L-824C Ground)	250 L.F.				
13	L-110	3" Electrical Duct and Trench	500 L.F.				
14	L-115	L-867 Junction Box	4 Each				
15	---	Earthwork	1 L.S.				
16	---	Concrete Hangar Approach Drive	530 S.Y.				
17	---	Construct Box Hangar Building	1 L.S.				
18	---	<i>Electrical Service from Evergy (Added per Add. No. 3)</i>	1 L.S.	10,000	00	10,000	00
BASE BID TOTAL							

LIGHT FIXTURE SCHEDULE								
MARK	MANUFACTURER	MODEL	DESCRIPTION	FINISH	MOUNTING	LAMP	VOLTAGE	REMARKS
A	WILLIAMS	76-4-L53/840-WG-7611-VBY-DRV-UNV	LED INDUSTRIAL STRIP WITH WIREGUARD	WHITE	SUSPENDED	5,300 LUMEN 34W, 4,000K	UNV	-
B	LITHONIA	TWH LED ALO 40K	WALL MOUNTED LED	TBD	SURFACE	6,000 LUMEN 50W, 4,000K	120	1
EM	WILLIAMS	EMER/LED-WHT	EMERGENCY LIGHTING UNIT	WHITE	SURFACE	2W	120	2
ER	WILLIAMS	EMER/DECO-DBR-LT	WET RATED EXTERIOR EMERGENCY LIGHT	BRONZE	SURFACE	3W	120	2
EX	WILLIAMS	EMER/EM/LED	EXIT SIGN / EMERGENCY LIGHT COMBO	WHITE	SURFACE	2W	120	2

GENERAL NOTES:

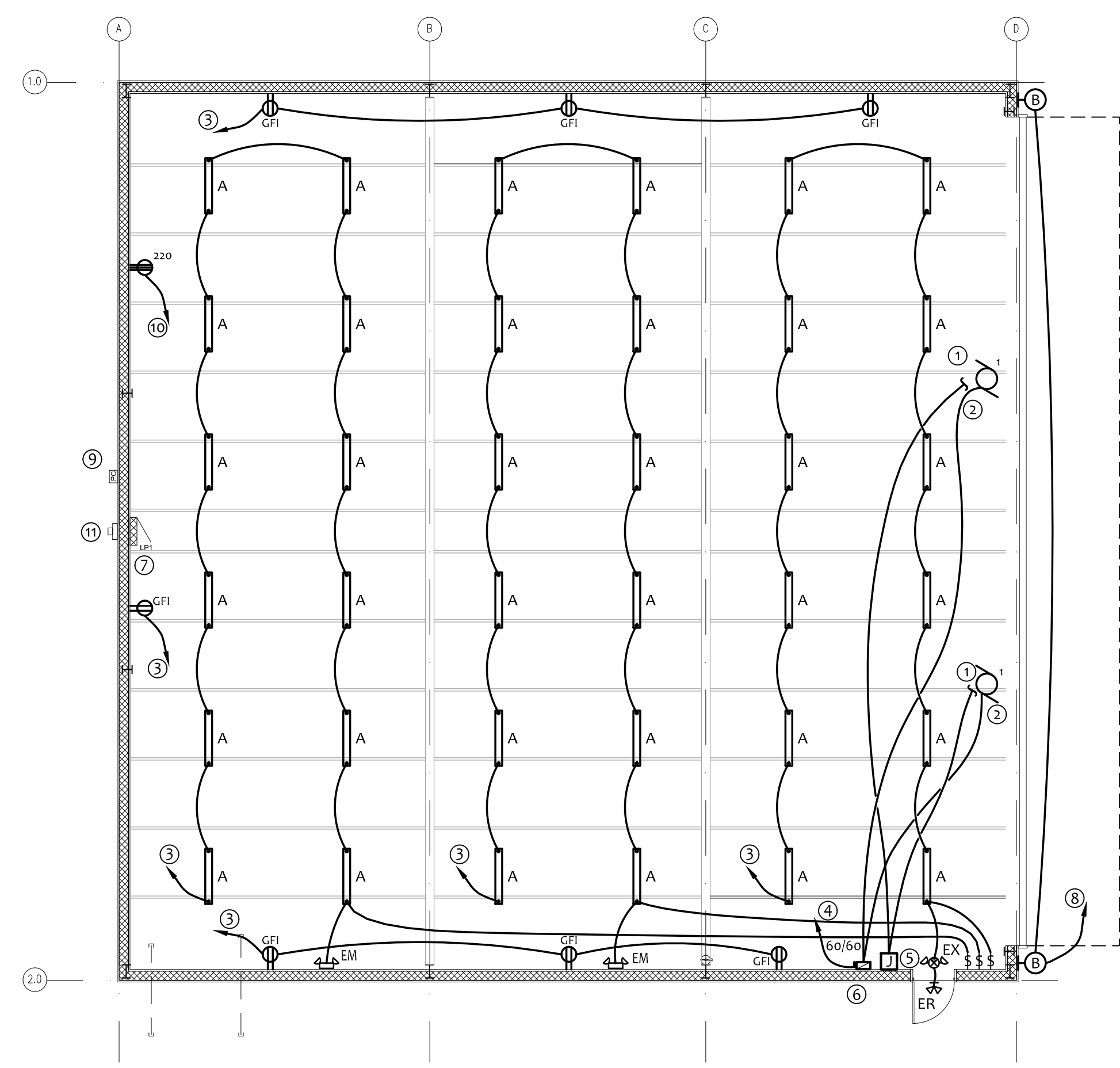
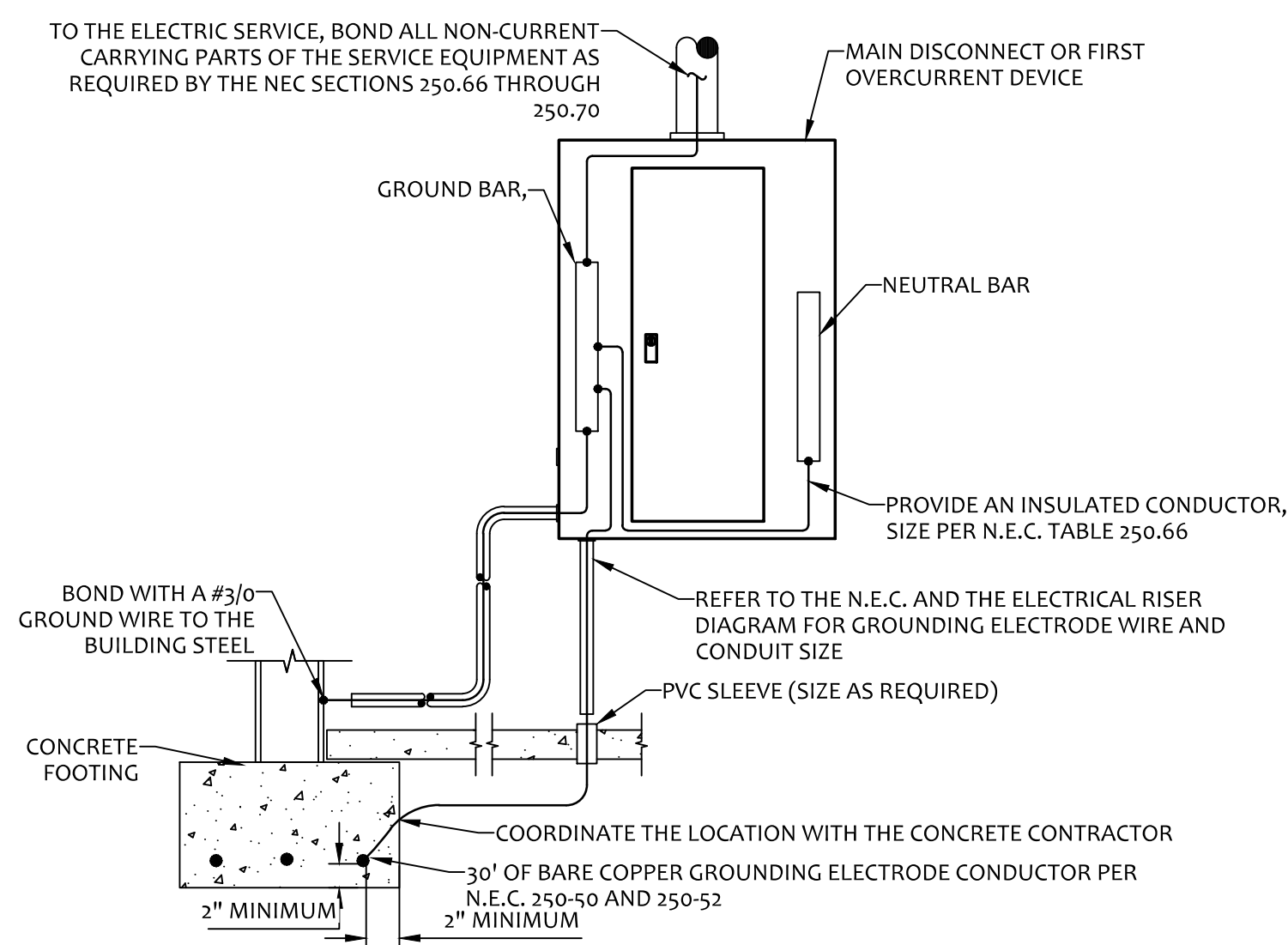
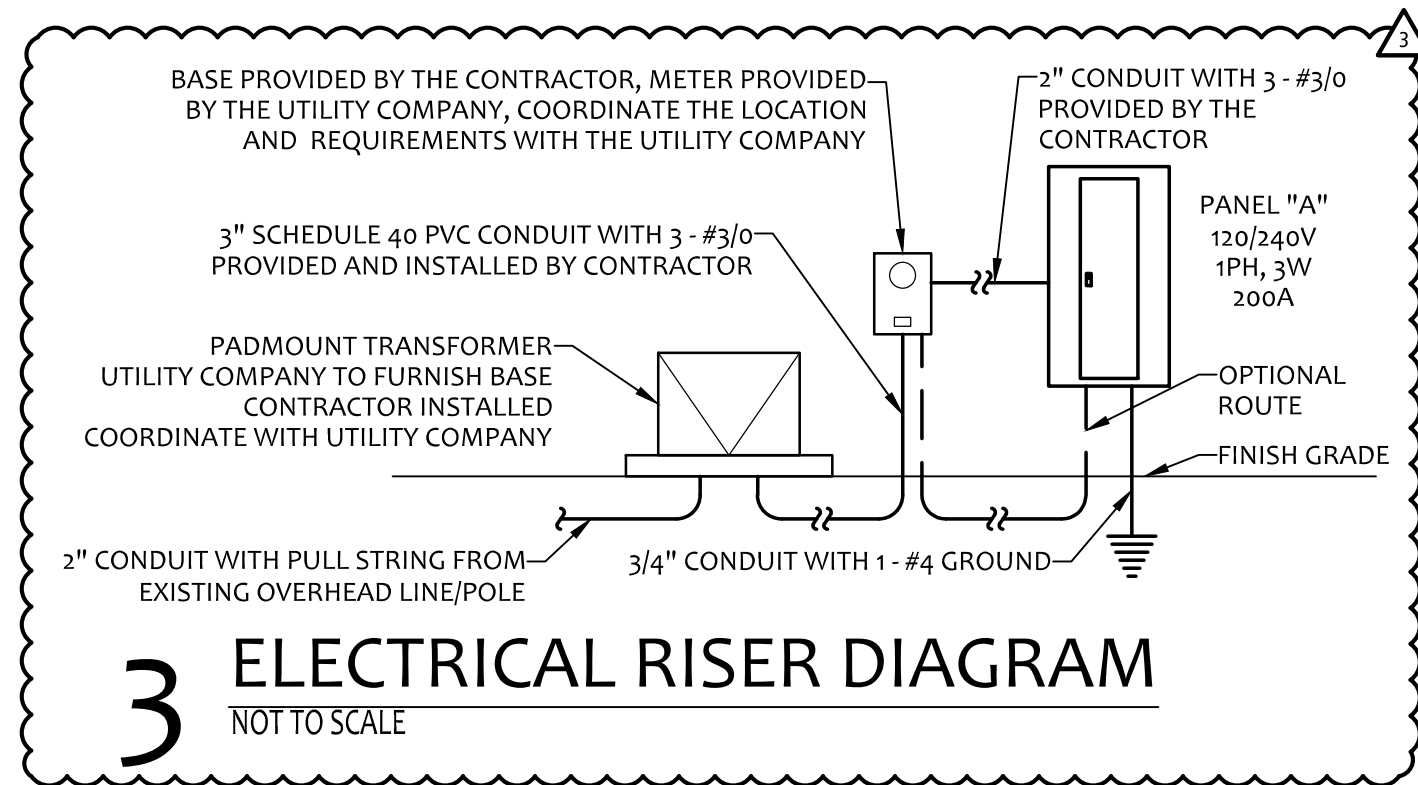
- COORDINATE AND VERIFY THE COLORS AND FINISHES OF ALL FIXTURES WITH THE ARCHITECT AND/OR OWNER.
- PROVIDE ALL NECESSARY FRAMING KITS FOR FIXTURES MOUNTED IN CEILINGS.
- PROVIDE ALL NECESSARY STEMS, ACCESSORIES, HARDWARE AND ASSOCIATED EQUIPMENT AND MATERIAL FOR A COMPLETE INSTALLATION.
- COORDINATE THE EXACT LOCATION AND DETAILS WITH THE SITE CONDITIONS AND THE ARCHITECTURAL PLANS PRIOR TO ROUGHING IN.

REMARKS:

- MOUNT FIXTURE AT 16'-0" AFF
- WALL MOUNT WITH THE BOTTOM OF THE FIXTURE AT 8'-0" ABOVE THE FINISH FLOOR.

MEP GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE N.E.C. AND ALL LOCAL, STATE AND NATIONAL CODES.
- THE CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE WORK OF ALL TRADES ON THE PROJECT.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS PRIOR TO BIDDING.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRIC RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING OR COMPONENT. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE-VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH. THE CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION (RFI) IF INFORMATION CONFLICTS. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY CONTRACT DOCUMENTS. REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND OTHER DRAWINGS FOR COMPLETE INFORMATION.
- THE DRAWINGS REFLECT A SYSTEM DESIGNED AROUND SPECIFIC REFERENCE PRODUCTS, THE SELECTION OF WHICH HAS IMPACTED THE DESIGNS OF OTHER TRADES (HVAC, ELECTRICAL, STRUCTURAL, ETC.). IF ALTERNATE MANUFACTURERS, FUEL SOURCES, SIZES, OR MODEL NUMBERS ARE SUBMITTED OR BID, IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S) TO COORDINATE ALL DIFFERENCES PRIOR TO BID. NO EXTRAS WILL BE ALLOWED FOR CHANGES REQUIRED TO OTHER TRADES IF ALTERNATE EQUIPMENT IS BID OR INSTALLED AT THE CONTRACTORS OPTION.
- EXCEPT WHERE MODIFIED BY SPECIFIC NOTATION TO THE CONTRARY, IT SHALL BE UNDERSTOOD THAT THE INDICATION AND/OR DESCRIPTION OF ANY ITEM, IN THE DRAWINGS OR SPECIFICATIONS OR BOTH, CARRIES WITH IT THE INSTRUCTION TO FURNISH AND INSTALL THE ITEM, REGARDLESS OF WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED AS PART OF THE INDICATION OR DESCRIPTION.
- LIGHT FIXTURES SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR, UNLESS NOTED OTHERWISE, PROVIDE NEW LAMPS IN ALL FIXTURES AT THE END OF CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.
- SINGLE PHASE BRANCH CIRCUITS SHALL NOT SHARE NEUTRALS.
- ALL RACEWAYS SHALL BE CONCEALED WHERE POSSIBLE, WHERE CONDITIONS REQUIRE EXPOSED ROUTING, ROUTE CONDUITS IN A NEAT MANNER PARALLEL WITH THE BUILDING LINES AND AS HIGH AS POSSIBLE.
- PROVIDE A GROUNDING CONDUCTOR IN ALL RACEWAYS, SIZED PER THE N.E.C.
- PROVIDE A LINTEL AT ALL NEW OPENINGS (EXCEEDING 12" WIDE) IN NEW OR EXISTING WALLS, COORDINATE THE REQUIREMENTS WITH THE STRUCTURAL ENGINEER.
- CLOSELY COORDINATE THE LOCATION OF INSTALLED EQUIPMENT TO ACHIEVE THE GREATEST ACCESSIBILITY FOR MAINTENANCE PURPOSES.
- PATCH ALL WALLS, FLOORS, AND CEILINGS TO MATCH THE SURROUNDING SURFACE FOR ALL OPENINGS CREATED BY DEMOLITION WORK. REPLACE AND/OR PATCH TO MATCH THE EXISTING SURFACE. ANY PIPE AND/OR DUCT INSULATION THAT SHALL REMAIN AND IS DAMAGED OR REMOVED DURING CONSTRUCTION.
- CONTACT ENERGY AT 888.471.5275 TO COORDINATE THE ELECTRIC SERVICE.
- ALL WIRING SHALL BE IN CONDUIT. ALL UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 WITH RGS ELLS. EXPOSED OUTDOOR LOCATIONS SHALL BE RGS. ALL INTERIOR CONDUIT SHALL BE EMT ABOVE GRADE. MC OR HCF/AC CABLE ALLOWED ONLY IN ACCESSIBLE LOCATIONS ABOVE LAY-IN CEILINGS AND IN STUD WALLS. DO NOT USE MC OR HCF/AC CABLE FOR HOMERUNS, FEEDER CIRCUITS TO BRANCH PANELS.
- FEEDER AND BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER, STRANDED, 600V THHN/THWN INSULATION. WIRE SIZES #10 AWG AND SMALLER SHALL BE SOLID.



CUSTOM BOX HANGAR PLAN

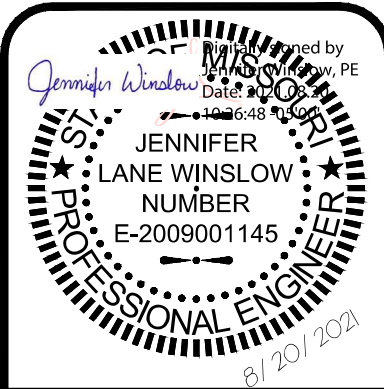
1/8" = 1' - 0"

ELECTRICAL SYMBOLS LEGEND

- NOTE: ALL SYMBOLS MAY NOT APPEAR ON EVERY PLAN
- LIGHT FIXTURES
A=FIXTURE TYPE
a=SWITCH LABEL (IF USED)
 - EMERGENCY ILLUMINATION LIGHT FIXTURE (WALL MOUNTED)
 - SINGLE POLE SWITCH
 - ELECTRONIC TIMER SWITCH EQUAL TO LEVITON MODEL 6250M
 - DUPLEX RECEPTACLE
 - DUPLEX INSTALLED ABOVE COUNTER
 - DUPLEX RECEPTACLE WITH GROUND FAULT PROTECTION
 - 220V RECEPTACLE - COORDINATE REQUIREMENTS WITH EQUIPMENT
 - JUNCTION BOX
 - MOTOR CONNECTION (NO. DENOTES PHASE)
 - FUSED DISCONNECT SWITCH (RATING)
 - TELEPHONE/DATA OUTLET
 - PANELBOARDS
 - CONDUIT/CIRCUIT HOMERUN
 - PHOTOCELL

KEY NOTES

- 3/4" EMPTY CONDUIT WITH A PULL STRING FROM THE CONTROL JUNCTION BOX TO THE OVERHEAD DOOR OPERATOR, FIELD VERIFY THE ROUTE AND TERMINATION LOCATION WITH THE DOOR OPERATOR SUPPLIER.
- HANGAR DOOR OPERATOR; 240 VOLT, FIELD VERIFY THE LOCATION AND CONNECTION REQUIREMENTS.
- CIRCUIT TO A 20 AMP 1 POLE CIRCUIT BREAKER IN PANEL A WITH #12 CONDUCTORS.
- CIRCUIT TO A 60 AMP 2 POLE CIRCUIT BREAKER IN PANEL A WITH #6 CONDUCTORS.
- JUNCTION BOX AT THE SWITCH ELEVATION FOR THE DOOR OPERATOR PUSH BUTTON CONTROLLER, CONTROLLER PROVIDED BY THE DOOR OPERATOR.
- 60 AMP, UNFUSED DISCONNECT FOR THE OVERHEAD DOOR OPERATOR.
- PANEL A, A SQUARE D, 120/240 VOLT, 1 PHASE, 3 WIRE, 200 AMP, MAIN CIRCUIT BREAKER PANEL WITH A NEMA 1 ENCLOSURE. PANELBOARD SHALL BE RATED FOR 23,000 AMPS INTERRUPTING CURRENT. 24 SPACE MIN.
- CIRCUIT HOMERUN THROUGH PHOTOCELL PC, TO A 20 AMP 1 POLE CIRCUIT BREAKER IN PANEL A WITH #12 CONDUCTORS.
- PHOTOCELL PC, EQUAL TO INTERMATIC MODEL K4022 WITH A LIGHT SHIELD, MOUNTED AS HIGH AS POSSIBLE.
- CIRCUIT TO A 50 AMP 2 POLE CIRCUIT BREAKER IN PANEL A WITH #8 CONDUCTORS AND #10 GROUND.
- ELECTRIC METER. SEE ELECTRICAL RISER DIAGRAM THIS SHEET.



LOCHNER

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CITY OF SEDALIA, MISSOURI

SEDALIA REGIONAL AIRPORT (DMO)
SEDALIA, MISSOURI

PROJECT NO.	000017192
DRAWN BY	DMF
DATE	04/30/2021
CHECKED BY	JLW
DATE	04/30/2021
DESIGNED BY	DMF
DATE	04/30/2021
REVISIONS	

HANGAR ELECTRICAL PLANS

E1