

CMW Addendum Number One (1)

Elizabethtown Freeman Lake Park Bandstand
Freeman Lake Park
Elizabethtown, Kentucky

25 June 2021

Architect: CMW, Inc.
400 East Vine
Lexington, KY 40507
(859) 254-6623

Structural: ICON Engineering and Inspection Services, PLLC
35 Public Square
Elizabethtown, KY 42701
(270) 737-4226

Electrical: KLH Engineers, Inc.
210 East High Street #857
Lexington, KY 40507
(859) 410-2575

TO: All Document Holders of Record

This CMW Addendum forms a part of the Procurement / Bidding and Contract Documents and modifies the original Procurement / Bidding and Contract Documents. Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification. This CMW Addendum consists of two (2) pages of narrative plus five (5) pages of attachments for a total of seven (7) pages.

1. DIVISION 00 - PROCUREMENT AND GENERAL REQUIREMENTS

A. DOCUMENT 000000 - CITY OF ELIZABETHTOWN FRONT-END SPECIFICATIONS

1. Page 9 containing the UNIT PRICES shall be replaced in its entirety with the page 9 included in this Addendum. Additional Unit Prices have been added to the List.

2. DRAWINGS

A. SHEET E1.1 ELECTRIC LIGHTING SITE PLAN

1. Refer to attached Drawing E1.1 (revision 1) for added requirements for photocell installation.

B. SHEET E2.1 ELECTRIC POWER SITE PLAN

1. At the existing transformer pole (reference Keyed Note E1), NOLIN RECC has advised that a ground mounted transformer MAY be required to provide the electrical service to the Project in lieu of the existing pole mounted transformer. Refer to attached drawing "NOLIN RECC Single Phase Transformer Installation" (3 pages) for the ground mounted transformer. Bidders to provide Unit Prices to account for potential change from existing pole mount transformer to new fiberglass pad mount transformer.

C. SHEET E6.1 ELECTRIC POWER SINGLE LINE DIAGRAM

1. Electric Feeder Schedule: Revise feeder from the utility transformer to the service disconnect (DL1A), to following aluminum feeder: (2) SETS OF (3) #250 KCMIL AL IN 2-1/2" CONDUIT EACH 75C RATED. Revise feeder from the service disconnect to the main panel (L1A), to the following aluminum feeder: (2) SETS OF (3) #500 KCMIL AL, (1) #3/0 AWG AL GND. IN 3" CONDUIT EACH 75C RATED.

3. LIST OF ATTACHMENTS

- A. Document 000000, replacement page 9, UNIT PRICES (1 page).
- B. Drawing E1.1 ELECTRIC LIGHTING SITE PLAN (1 page).
- C. NOLIN RECC Single Phase Transformer Installation (3 pages).

End of CMW Addendum Number One (1)

UNIT PRICES

Unit prices shall include the furnishing and installation of all labor, materials, supplies, services and shall include all items of cost, overhead and profit for the Contractor and any Subcontractor involved, and shall be used uniformly without modification for either additions or deductions. The Unit Prices as established may be used to determine the equitable adjustment of the Contract Price in connection with changes or extra work performed under the Contract. Unit prices must be submitted with the Proposal.

1	4" Thick Concrete Sidewalk and Base installed complete	\$	SY
2	Painted handrail per detail 3 Drawing C-110	\$	LF
3	Slab-on-Grade bar reinforcing installed complete	\$	LB
4	42" Drilled Concrete Pier (with reinforcing) installed complete	\$	LF
5	42" Drilled Shaft soil removal	\$	LF
6	42" Drilled Shaft weathered rock removal	\$	LF
7	42" Drilled Shaft solid rock removal	\$	LF
8	2" Sch 40 PVC Conduit – Subsurface Installation per NOLIN RECC Requirements	\$	LF
9	2" Sch 80 PVC Conduit Elbow – Subsurface Installation per NOLIN RECC Requirements	\$	EA
10	2" Sch 80 PVC Conduit	\$	LF
11	Install NOLIN RECC Provided Fiberglass Transformer Base per NOLIN RECC Requirements	\$	EA

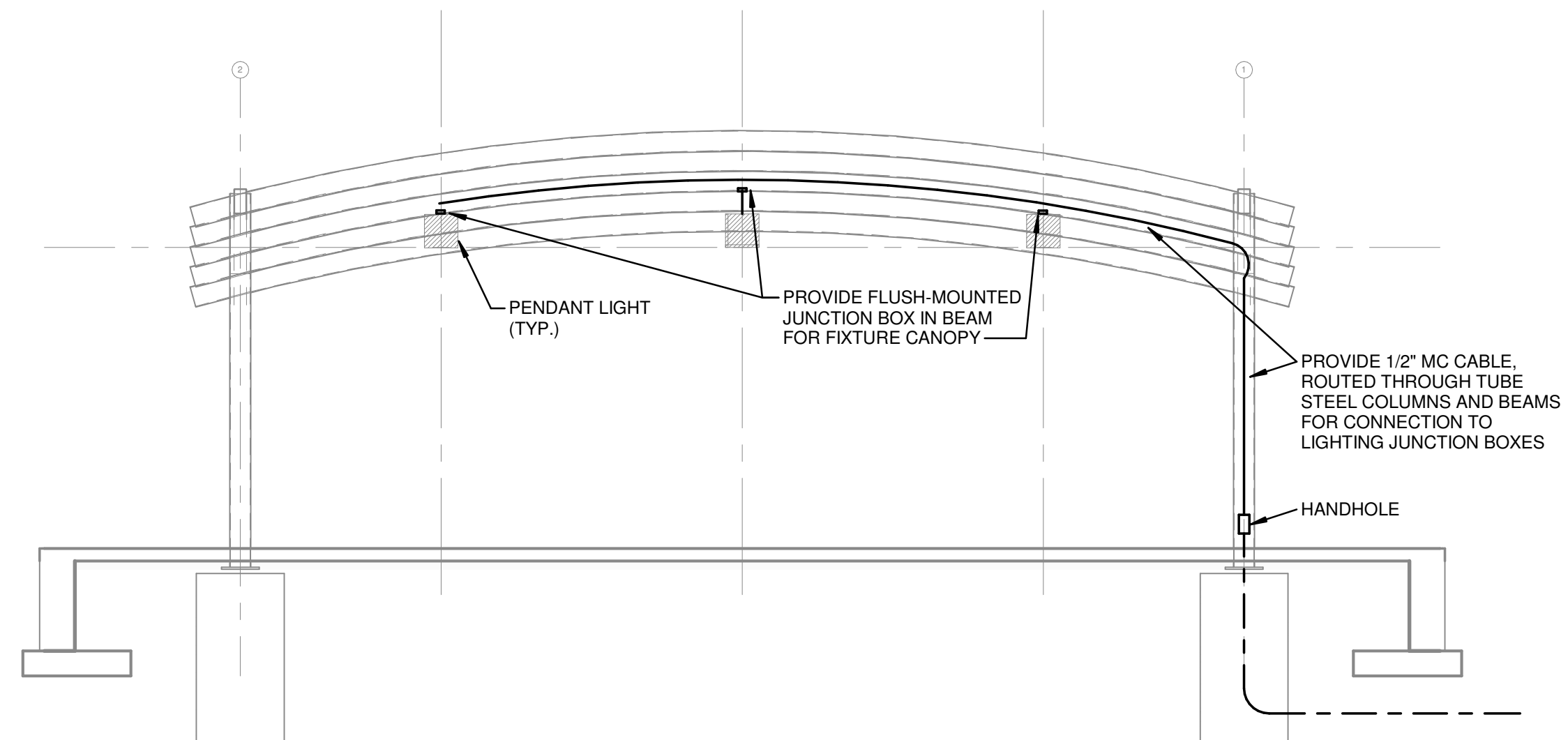
ELECTRIC LUMINAIRE SCHEDULE

GENERAL NOTES:
 A. REFER TO DRAWINGS FOR MOUNTING TYPE, NUMBER OF FACES AND ARROWS OF EXIT SIGNS. VERIFY IN FIELD PRIOR TO INSTALLATION.
 B. VERIFY COMPATIBILITY WITH VOLTAGE, CONTROLS, ETC. FOR ALL LUMINAIRE COMPONENTS.
 C. COORDINATE EACH LUMINAIRE LOCATION WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, CEILING INSTALLERS, ETC. AND PROVIDE APPROPRIATE MOUNTING SYSTEM REQUIRED FOR EACH LUMINAIRE. ALSO, PROVIDE PLASTER FRAMES, WALL BRACKETS, SUPPORTS, OR OTHER APPURTENANCES AS REQUIRED FOR PROPER AND COMPLETE INSTALLATIONS.
 D. WEAR CLEAN WHITE COTTON GLOVES WHEN HANDLING EXPOSED REFLECTIVE LUMINAIRE SURFACES. REMOVE PLASTIC SHIPPING BAGS ONLY AFTER INTERIOR WORK IS COMPLETE, AND CLEAN ALL SURFACES WITH CLEAN DRY CHEESE CLOTH.
 E. MOUNTING HEIGHTS INDICATED ARE TO THE BOTTOM OF THE LUMINAIRE, UNLESS OTHERWISE NOTED.
 F. PRODUCTS: PROVIDE PRODUCTS INDICATED ON DRAWINGS AND SCHEDULES. WHERE MULTIPLE MANUFACTURER SERIES/MODEL NUMBERS ARE LISTED FOR A SINGLE LUMINAIRE, PROVIDE ONE OF THOSE LISTED. WHERE A SPECIFIC MANUFACTURER SERIES/MODEL NUMBER IS LISTED AS BASIS-OF-DESIGN, AND WHERE IT IS STATED THAT EQUIVALENTS WILL BE CONSIDERED, ANY PROPOSED NON-LISTED LUMINAIRES ARE SUBJECT TO REVIEW BY DESIGN PROFESSIONAL(S), SUBMITTALS FOR WHICH SHALL BE FURNISHED AT LEAST (10) DAYS PRIOR TO BID DUE DATE OR THEY WILL NOT BE CONSIDERED. THESE PRE-BID SUBMITTALS SHALL CLEARLY STATE EXACTLY WHAT IS BEING PROPOSED AND SHALL DEMONSTRATE COMPLIANT EQUIVALENCY. SIMILAR REQUESTS FOR PROPOSED SUBSTITUTIONS MAY BE MADE ONLY AFTER BIDS ARE RECEIVED, AND ONLY IF OWNER CHOOSES TO CONSIDER SUBSTITUTION REQUESTS. DESIGN PROFESSIONAL(S) AND OWNER RESERVE THE RIGHT TO REJECT ALL PRODUCTS THAT ARE NOT DEEMED TO BE FULLY EQUIVALENT TO THE BASIS-OF-DESIGN LISTING(S). SUBMIT ALL REQUESTS AND QUESTIONS THROUGH THE FORMALLY-ESTABLISHED BIDDING PROCESS, NOT DIRECTLY TO ENGINEER.

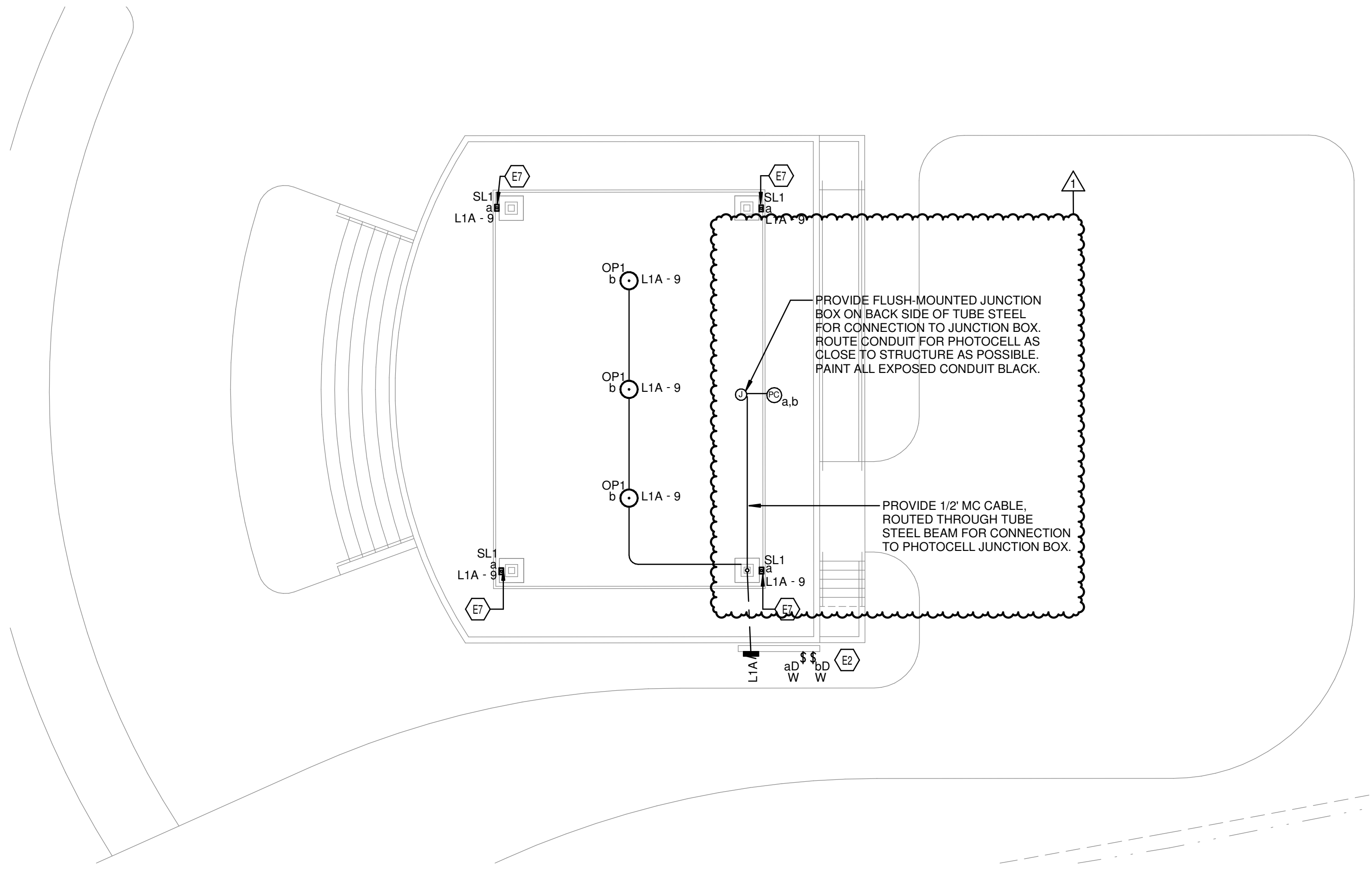
TYPE	DESCRIPTION	MANUFACTURER / SERIES	SIZE	HOUSING / MOUNTING	MATERIAL	LENS DESCRIPTION	LAMP QTY	LAMP TYPE	LAMP BASE	BALLAST / DRIVER QTY	BALLAST / DRIVER	FINISH	COMMENTS	FIXTURE LOAD	VOLTAGE
OP1	SMALL SCALE DECORATIVE PENDANT	LITHONIA EHL16 - CITY STANDARD	16" DIA x 16" OAH TBD	PENDANT, 11'-0" AFF TO BOTTOM OF FIXTURE	ALUMINUM	GLASS CLEAR FLAT LENS, TYPE V DISTRIBUTION	1	59W LED, 4000K	5000 NOMINAL LUMENS	1	ELECTRONIC DRIVER, 0-10V DIMMING	BLACK	WET LISTED. FIELD VERIFY STEM LENGTH REQUIRED FOR PENDANT MOUNTING HEIGHT	59 VA	120 V
SL1	STEP-PATH LOW LEVEL AREA LIGHT	REBELLE 1645 - CITY STANDARD	11" x 6" x 4"	RECESSED WALL	ALUMINUM	SEALED PRISMATIC POLYCARBONATE LENS; LOUVERED FACE	1	11W LED, 4000K	1580 NOMINAL LUMENS	1	ELECTRONIC DRIVER	BLACK	WET LISTED	11 VA	120 V

KEYED NOTES

- E2 PROVIDE MANUAL ON AND OFF CONTROL OF LIGHTING WITH AUTOMATIC-OFF OVERRIDE VIA PHOTOCELL.
- E7 COORDINATE HEIGHT OF STEP LIGHT WITH ARCHITECTURAL ELEVATIONS AND DETAILS.



PENDANT LIGHTING INSTALLATION DETAIL
 SCALE: NONE



1 ELECTRIC LIGHTING SITE PLAN
 1" = 10'-0"

FAILURE TO ABIDE BY DESIGN DOCUMENTS OR TO OBTAIN GUIDANCE FROM THE DESIGN PROFESSIONAL WIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT TO THE CLIENT. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

ELECTRIC LIGHTING SITE PLAN
ELIZABETHTOWN FREEMAN LAKE PARK BANDSTAND
 Freeman Lake Park, Elizabethtown, Kentucky

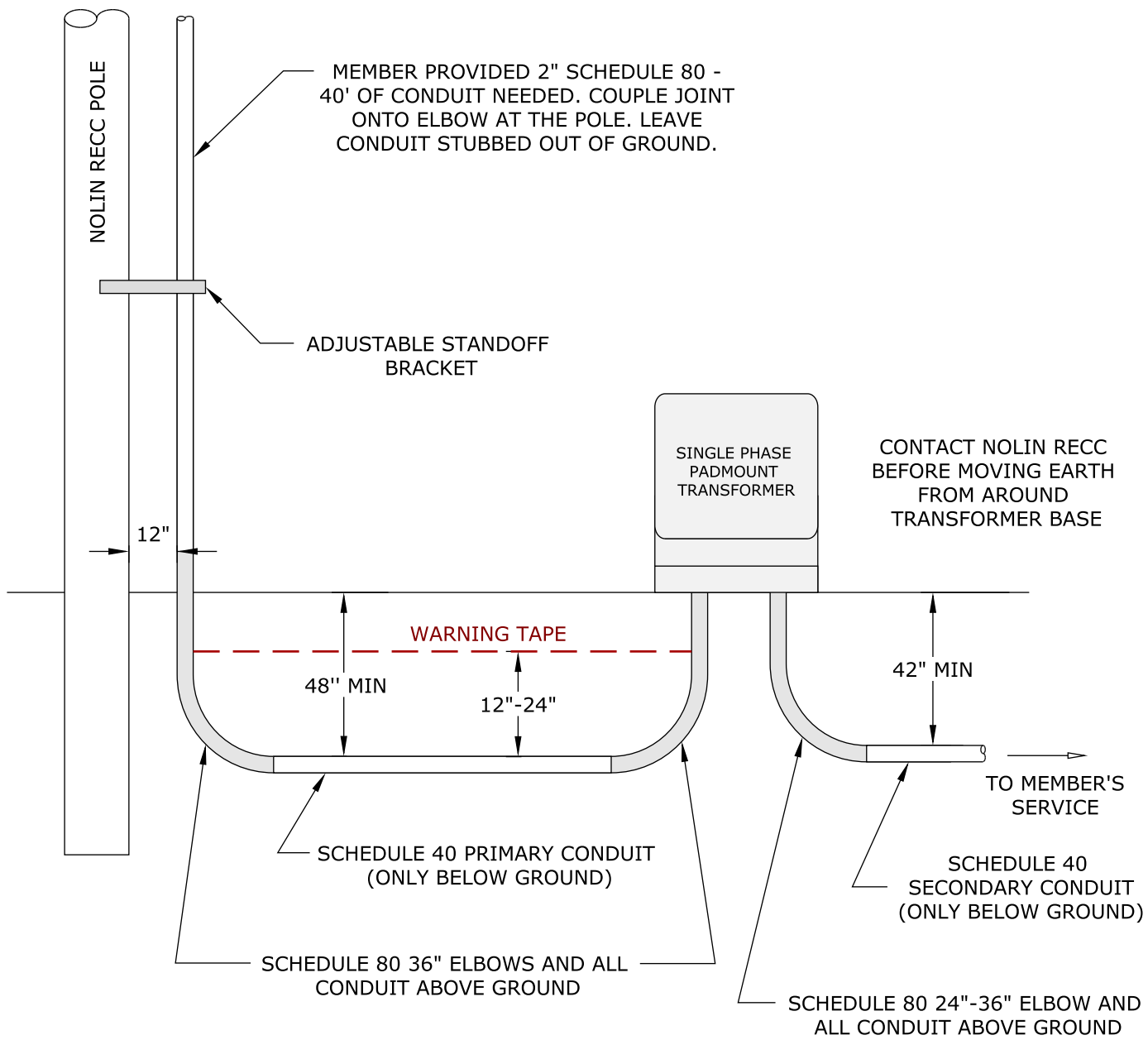
CONSTRUCTION DOCUMENTS

Issue Date: 06/15/2021
 Drawn By: KAH
 Checked By: DTJ

Revisions:


Mark	Date
1	06/21/2021

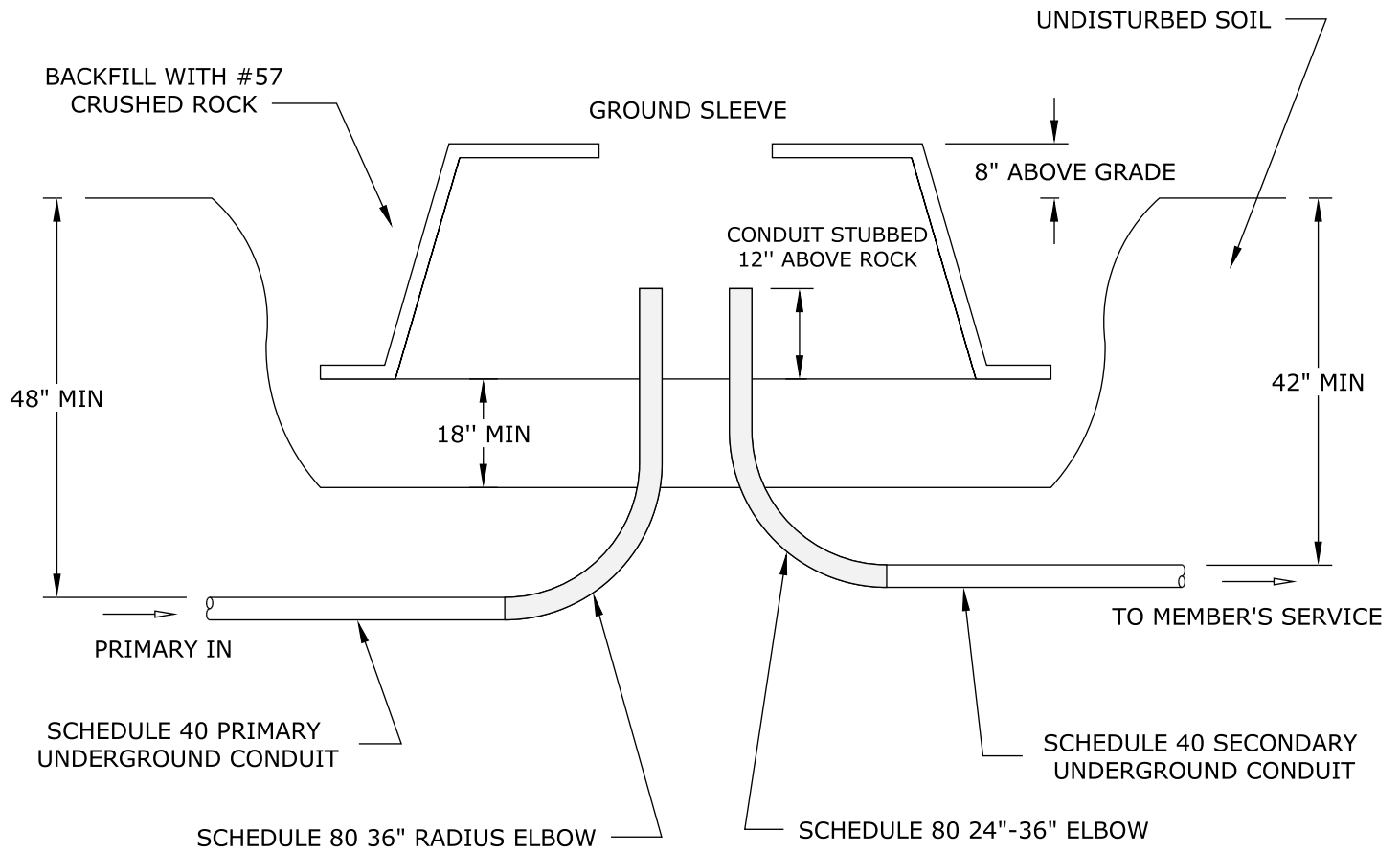
Project Number
21025.01
 © 2021 CMW
E1.1
 1" REFERENCE
 KLH PROJECT # 23193



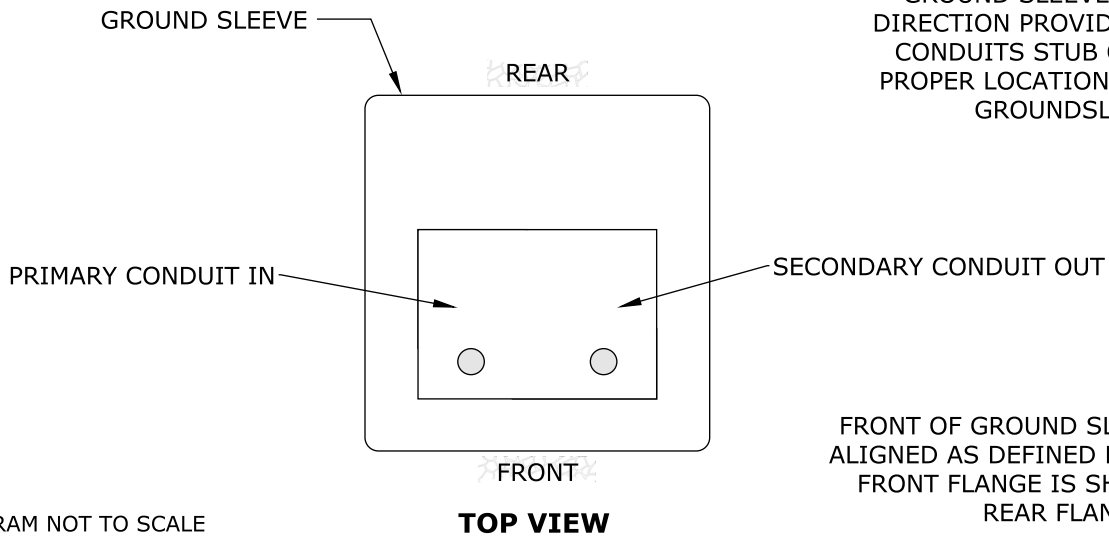
NOTES	
All elbows (above and below ground) and conduit above ground shall be schedule 80 PVC. Schedule 40 PVC conduit is only acceptable below ground.	
All conduit depths will be based on final grade. Final conduit will be inspected by Nolin's Service department before backfilling.	

- DIAGRAM NOT TO SCALE
- CONTACT NOLIN RECC LINE DESIGN DEPARTMENT BEFORE STARTING ANY WORK
- CALL 811 BEFORE DIGGING

PAGE 1 OF 3			
 <small>A Touchstone Energy® Cooperative</small>	DRAWN BY: MATTHEW VULETA	SINGLE PHASE PRIMARY TRANSFORMER INSTALLATION	LAST REVISION
	APPROVED BY: NOLIN RECC LINE DESIGN		12/17/2020
MAIN OFFICE: 270-765-6153			



TRENCH CAN APPROACH THE GROUND SLEEVE FROM ANY DIRECTION PROVIDED THAT THE CONDUITS STUB OUT AT THE PROPER LOCATION WITHIN THE GROUND SLEEVE.



FRONT OF GROUND SLEEVE MUST BE ALIGNED AS DEFINED BY NOLIN RECC. FRONT FLANGE IS SHORTER THAN REAR FLANGE.

- DIAGRAM NOT TO SCALE
- CONTACT NOLIN RECC LINE DESIGN DEPARTMENT BEFORE STARTING ANY WORK
- CALL 811 BEFORE DIGGING



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MAIN OFFICE: 270-765-6153

DRAWN BY:
MATTHEW
VULETA

APPROVED BY:
NOLIN RECC
LINE DESIGN


**SINGLE PHASE PRIMARY
TRANSFORMER
INSTALLATION**

LAST REVISION

12/17/2020

NOTES

1. All transformer locations must be approved by Nolin’s Line Design Department prior to service installation.
2. All electric connections, equipment, and equipment grounds shall comply with the National Electrical Code.
3. The member shall furnish and maintain for the life of the electrical service all conduits, conduit straps, grounds, disconnects, meter base, and all conductors beyond Nolin’s point of delivery.
 - In three phase applications, Nolin shall furnish the meter base.
4. Nolin shall furnish and maintain the meter.
5. Energizing of the member’s service is contingent upon an approved State or City electrical inspection.
6. All underground conduit must have pull string installed (150 lbs test min).
7. No more than two 90 degree elbows are allowed in one run of conduit.
8. Conduit shall not be heated to bend.

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APPROVED BY: NOLIN RECC LINE DESIGN	12/17/2020		