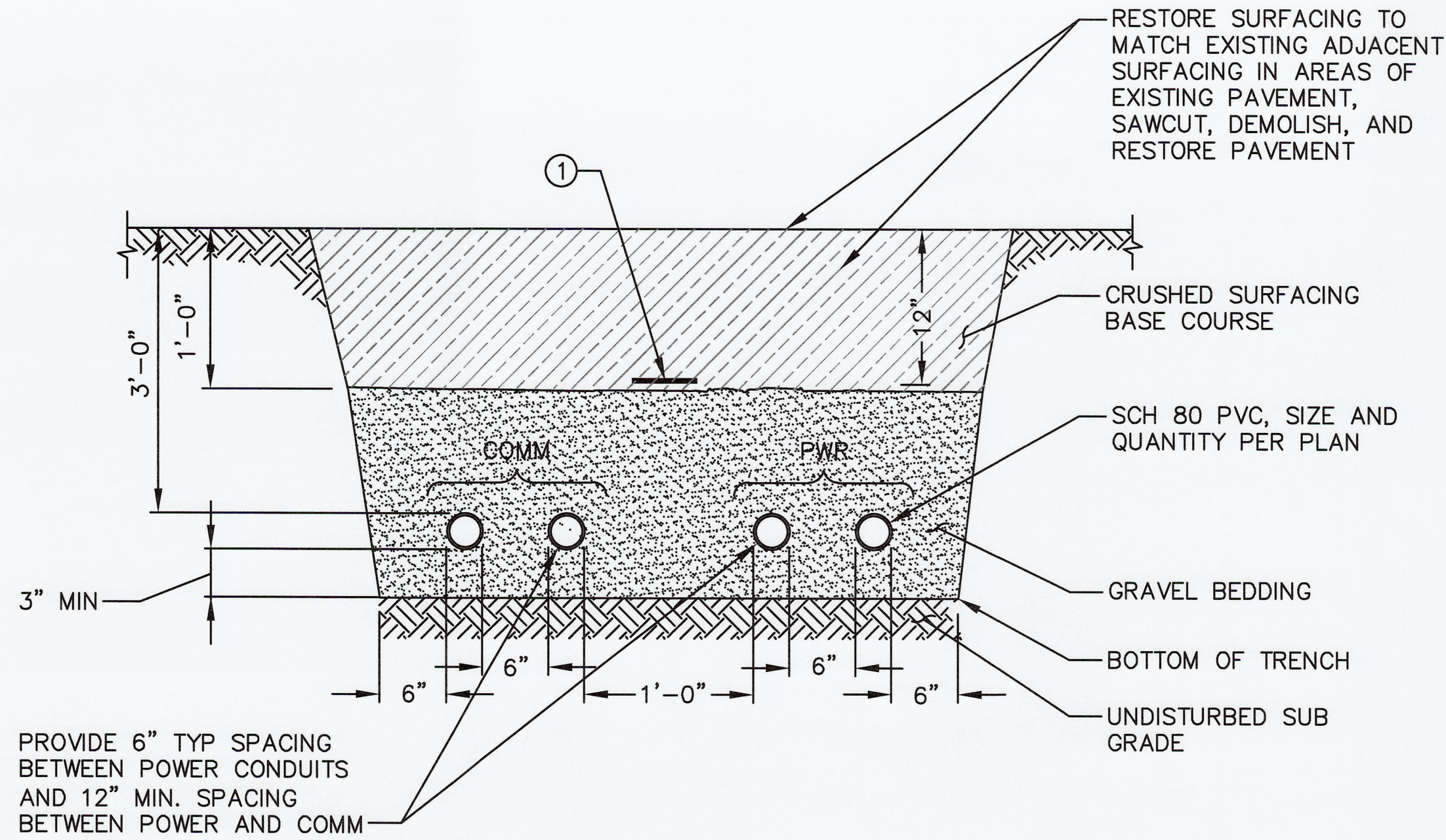
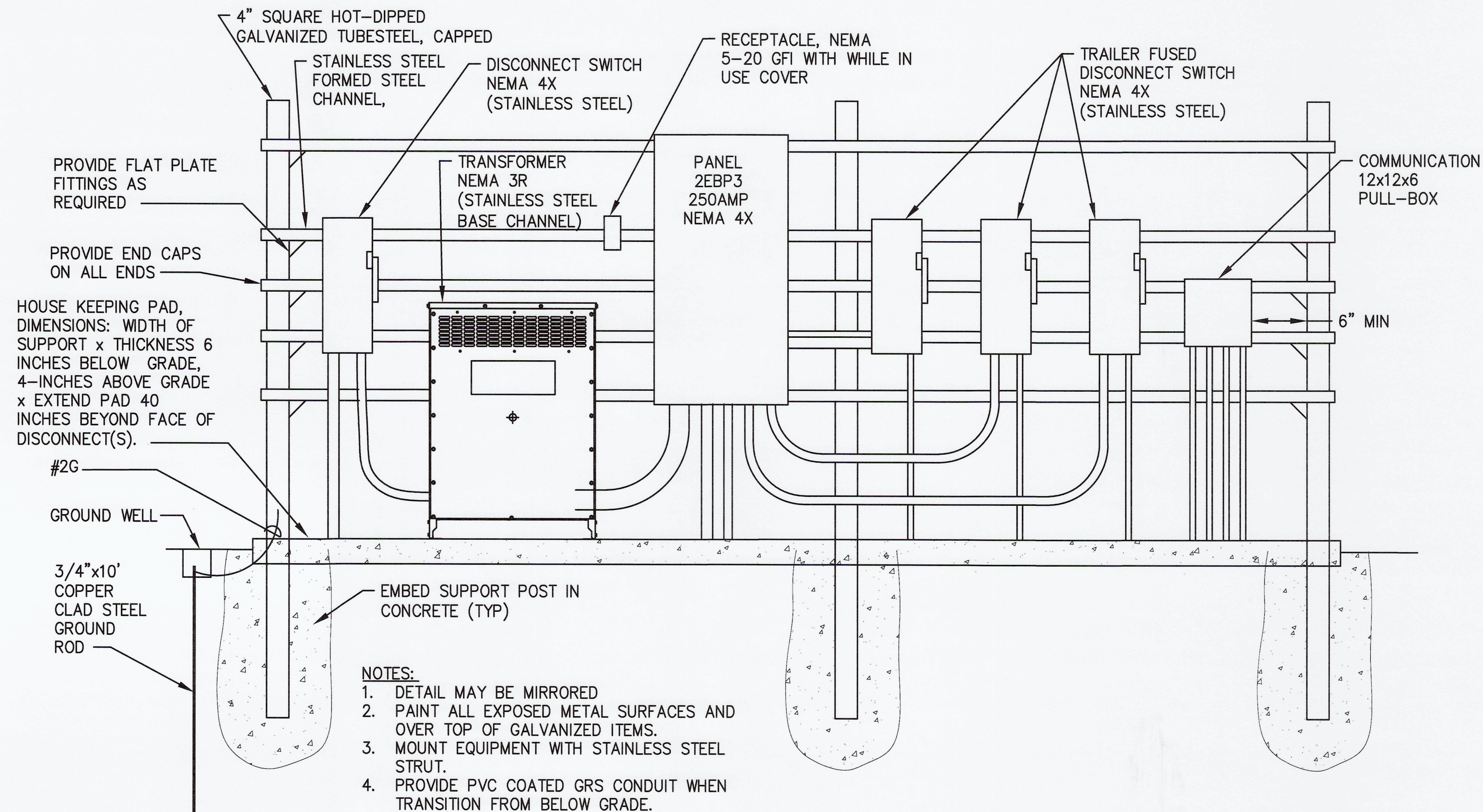


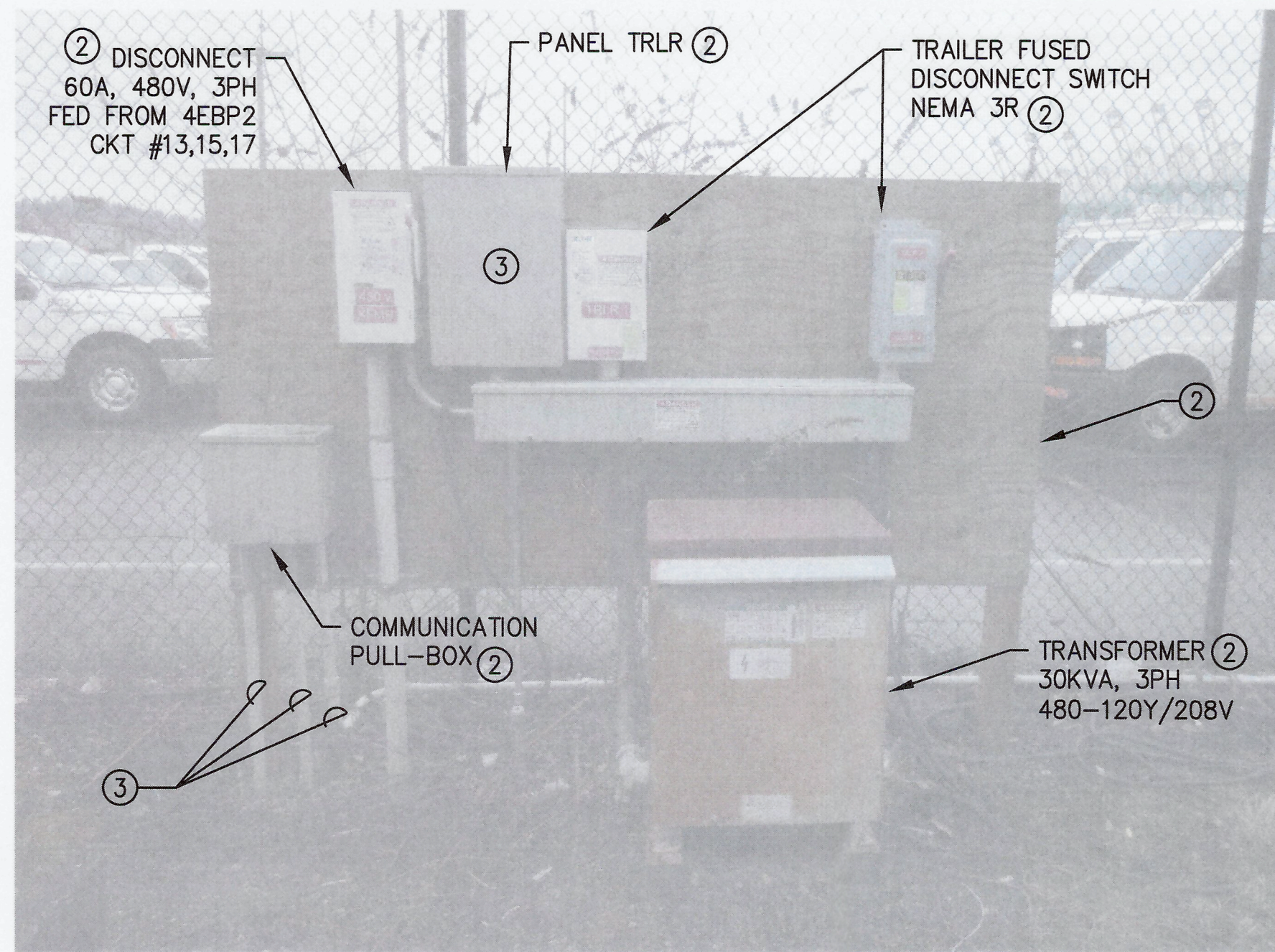


1 DETAIL DIRECT BURIED CONDUIT
E1.0 SCALE: NTS



ELECTRICAL COMPONENT MOUNTING DETAIL
NO SCALE

2
E1.0



EXISTING SOUTHEND TRAILER SERVICE
NO SCALE

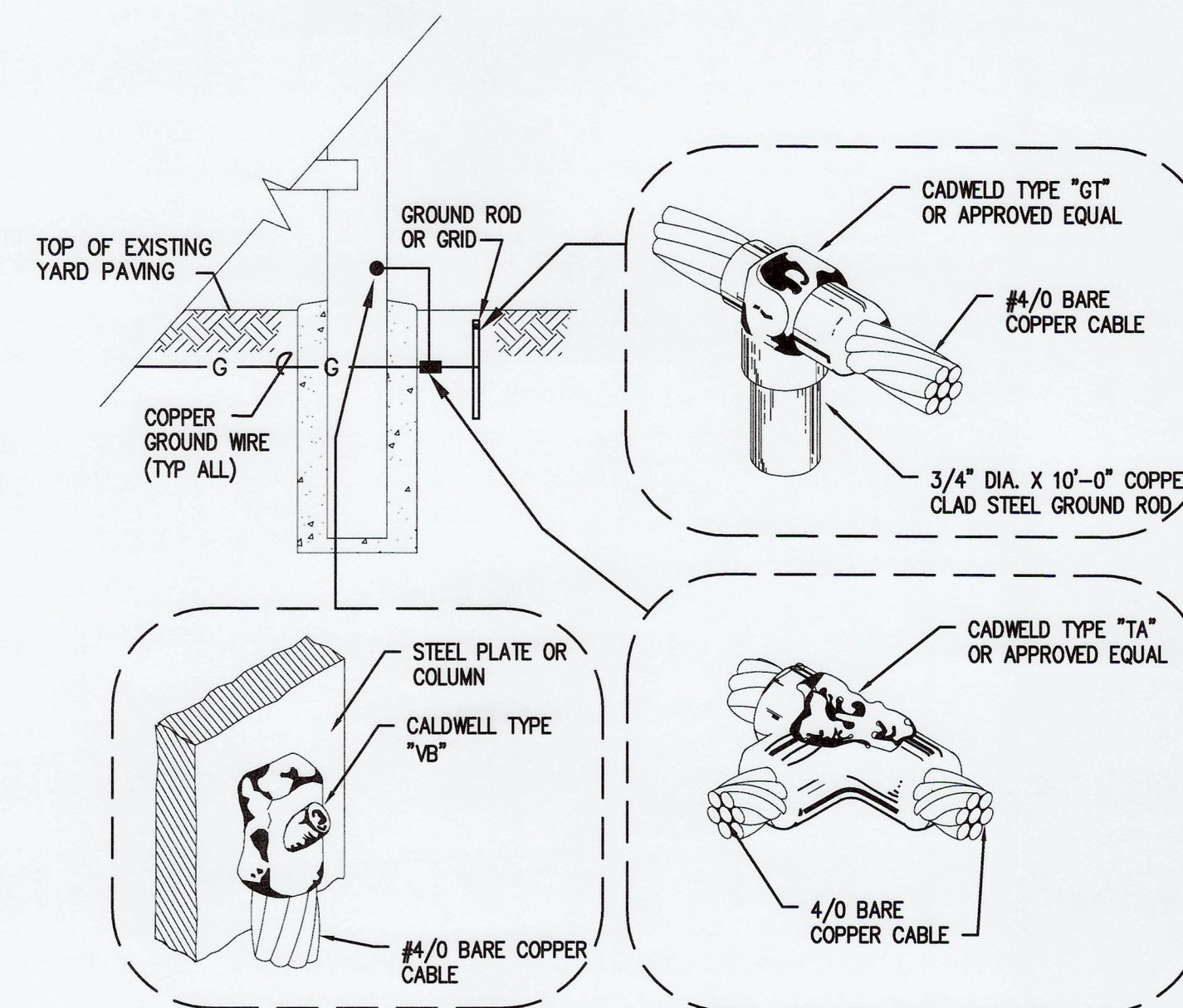
4
E1.0

GENERAL NOTES

1. PROVIDE PVC COATED GALVANIZED RIGID STEEL ABOVE GRADE AND WHEN TRANSITIONING FROM BELOW GRADE.
2. PROVIDE PVC COATED GALVANIZED RIGID STEEL FOR BENDS 45-DEGREES AND GREATER BELOW GRADE.
3. PROVIDE PVC SCHEDULE 80 CONDUIT BELOW GRADE.
4. ELECTRICAL METALLIC TUBING (EMT) CONDUIT IS NOT ALLOWED.
5. ALL CONDUITS ENTERING OR LEAVING HANDHOLES SHALL BE PROVIDED WITH END BELLS. PROVIDE REMOVABLE FOAM FILL IN ALL EMPTY CONDUIT OPENINGS. PROVIDE PULL STRINGS IN ALL CONDUITS. CONTRACTOR SHALL PROVIDE CONDUIT LABELS FOR ALL CONDUITS ENTERING OR LEAVING HANDHOLES. PROVIDE PHENOLIC LABEL ATTACHED TO VAULT WALL WITH TWO 2) PLASTIC INSERTS AND STAINLESS STEEL SCREWS ADJACENT TO EACH CONDUIT. PHENOLIC SHALL HAVE CONDUIT ID ENGRAVED AS INDICATED ON PLAN.
6. CONTRACTOR SHALL PROVIDE CONDUCTOR IDENTIFICATION (ID) LABELS FOR ALL CONDUCTORS AND CABLES WITHIN HANDHOLE.
7. STRUCTURAL FRAMING, PAD, FOUNDATIONS, AND CONNECTIONS TO EQUIPMENT SHOWN ON THIS ELEVATION ARE FOR REFERENCE ONLY. CONTRACTOR SHALL SUBMIT DESIGN DETAILS, INCLUDING STAMPED AND SIGNED SHOP DRAWINGS AND CALCULATIONS, PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER, REGISTERED IN THE STATE OF WASHINGTON TO THE PORT FOR REVIEW AND APPROVAL

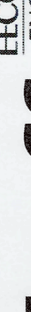
ELECTRICAL NOTES

- ① INSTALL 6-INCH WIDE DETECTABLE UNDERGROUND MARKING TAPE, RED-COLOR, REEF INDUSTRIES "SENTR LINE", OR PRO-LINE SAFETY, OR APPROVED EQUAL. INSTALL 12-INCHES ABOVE DIRECT BURIED CONDUITS. TAPE TO BE PRINTED WITH "CAUTION ELECTRICAL LINE BURIED BELOW".
- ② DEMOLISH EXISTING SOUTHEND TRAILER SERVICE; BACKBOARD & SUPPORT, DISCONNECTS, TRANSFORMER, PANEL BOARD, COMMUNICATION PULL-BOX, AND GUTTER.
- ③ RELOCATE COMMUNICATION CONDUITS, COMMUNICATION CABLES, AND ELECTRICAL CIRCUITS TO NEW EQUIPMENT RACK.



TYPICAL GROUNDING DETAILS
NO SCALE

3
E5.0

E5.0 26 OF 26	EB-1 PAVEMENT AND RESTROOM BUILDINGS				APPROVED: <i>[Signature]</i>		DKS 4/12/2022		 11/30/23	 ECON ASSOCIATES, INC. ENGINEERS - CONSULTANTS 10000 1ST AVENUE, SUITE 200 SEATTLE, WASHINGTON 98148 TEL (206) 244-8000 FAX (206) 244-8005	P.O. BOX 187722 TACOMA, WA 98401 (206)303-0461 Port of Tacoma
	ELECTRICAL DETAILS				<i>[Signature]</i>		CHECKED BY DATE				
					SAB 4/13/2022						
	TOWNSHIP: 21N RANGE: 3E SECTION: 36				DIRECTOR ENG. DATE		PROJ. ENGR DATE				
	DAT-HRZ: WB3-SF VERT: PORT OF TACOMA BM#				PRINTED BY: scot Nov 30, 2023						
PARCEL: 0321354035				DRAWING SCALE: AS NOTED		PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837		MARK: REVISION: BY: APPR: DATE:			