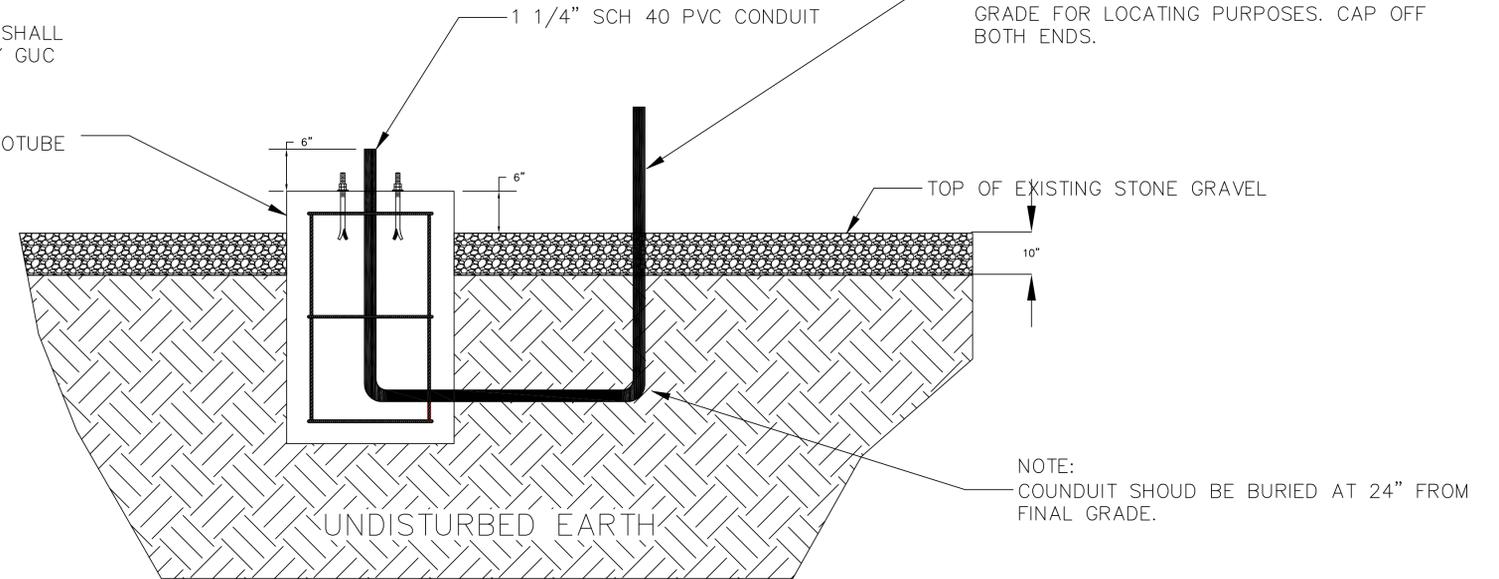
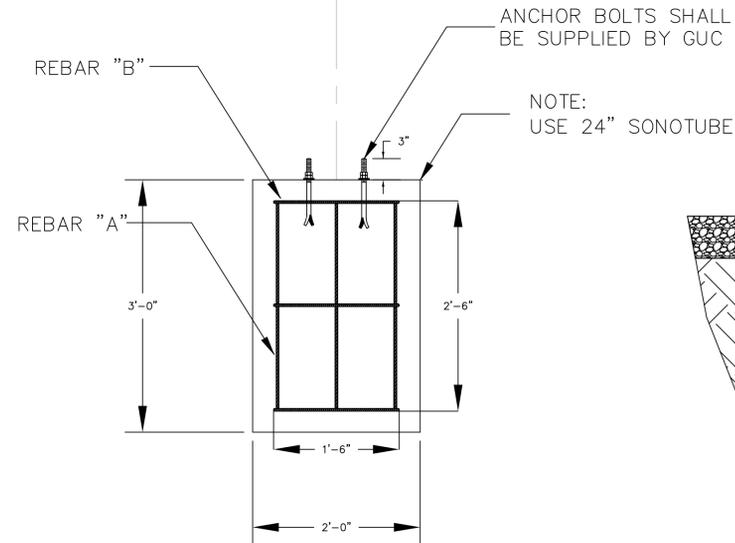
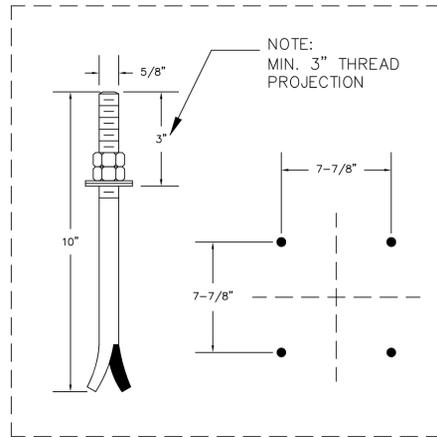
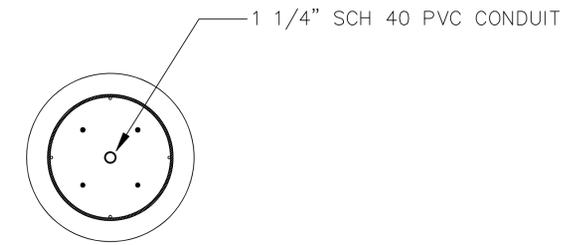
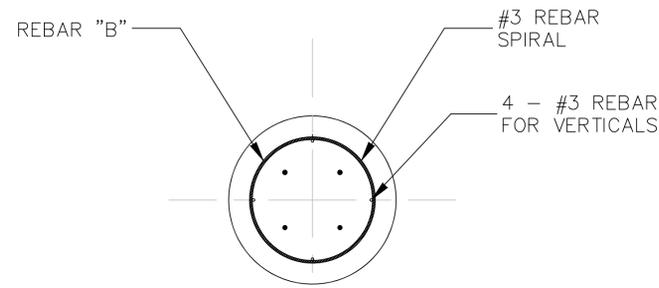


FND 1  
DETAIL VIEW

FND 1  
PLAN VIEW

FND 1  
BOLT PATTERN



NOTE:  
STUB OUT CONDUIT AT LEAST 3' FROM CENTER OF FOUNDATION AND 1' ABOVE FINAL GRADE FOR LOCATING PURPOSES. CAP OFF BOTH ENDS.

NOTE:  
CONDUIT SHOULD BE BURIED AT 24" FROM FINAL GRADE.

NOTES:

1. ANY DEVIATIONS OR CHANGES TO DRAWINGS SHALL BE APPROVED BY GUC ENGINEERING BEFORE WORK IS STARTED.
2. GUC SUBSTATIONS UTILIZE A GROUND GRID SYSTEM. THESE WIRES WILL BE IDENTIFIED FOR THE CONTRACTOR. IN THE EVENT THAT HE CONTRACTOR HITS OR BREAKS ONE OF THESE WIRES DURING EXCAVATION, THEY SHALL NOTIFY GUC ENGINEERING IMMEDIATELY SO IT CAN BE REPAIRED.
3. EXISTING CONDUITS AND CABLES SHALL BE LOCATED. IN THE EVENT THAT THE CONTRACTOR SHOULD FIND ANY UNMARKED CONDUITS OR HIT ANY CONDUITS DURING EXCAVATION, THE CONTRACTOR SHALL NOTIFY GUC ENGINEERING IMMEDIATELY.
4. EXCESS SPOIL SOIL SHALL BE DISPOSED OF BY CONTRACTOR.
5. FOUNDATION PLACEMENT AND CONDUIT STUB-UP LOCATIONS WILL BE MARKED BY LABELED STAKES.
6. CONCRETE TO BE 4000psi. (MIN.) ASTM C150 TYPE I.
7. POUR CONCRETE AGAINST UNDISTURBED EARTH. EXCAVATION SHOULD SHOW UNIFORM STIFF FINE SANDY CLAY. IF OTHER CONDITIONS ARE FOUND, IMMEDIATELY NOTIFY GUC ENGINEER. FILL ANY OVER-EXCAVATION WITH COMPACTED CRUSHER RUN (ABC) STONE.
8. CONCRETE FOUNDATIONS SHALL BE VIBRATED.
9. REINFORCING STEEL TO BE ASTM A615 GRADE 60.
10. VERTICAL REBARS MUST MAINTAIN A MINIMUM OF 3" FROM FORMS.
11. REBARS FORMED FOR 3" CLEARANCE ON EACH END. MINIMUM ALLOWABLE CLEARANCE TO FORM IS 3" AFTER CONCRETE PLACEMENT AND VIBRATION.
12. ANCHOR BOLTS SHALL BE SUPPLIED BY GUC. CONTACT GUC FOR ANCHOR BOLTS.
13. CONTACT GUC ENGINEERING PRIOR TO PLACING ANCHOR BOLTS FOR PROPER BOLT PATTERN ANGLE DIRECTION.
14. ALL GRADING SHALL BE RETURNED TO MATCH EXISTING SURROUNDING FINAL GRADE.

PIER I.D.		RE-BAR I.D.	QTY. PER PIER	TOTAL REQUIRED	SIZE	ROD LENGTH
FND 1		A	4	-	#3	2'-6" PER ROD 10' (+/-) PER FOUNDATION
CONDUITS EXIT PEDESTALS	0.35 CU. YD. PER FDN 1	B	3	-	#3	15' (+/-) ROLLED AS REQ'D TO FORM 1'-6" DIAM. SPIRAL CAGE
FURNISH REBAR TIE WIRE AS REQUIRED FOR FIELD ASSEMBLY OF CAGE						

NO. 1A  
REVISIONS  
BOVIET SUBSTATION  
PRELIMINARY DESIGN  
RMC 3/23/2026

**PRELIMINARY**

**GREENVILLE UTILITIES**  
Greenville, North Carolina

BOVIET SUBSTATION  
SECURITY PEDESTAL  
FOUNDATION DRAWING

DWG. NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
APPD. \_\_\_\_\_  
SCALE: NONE