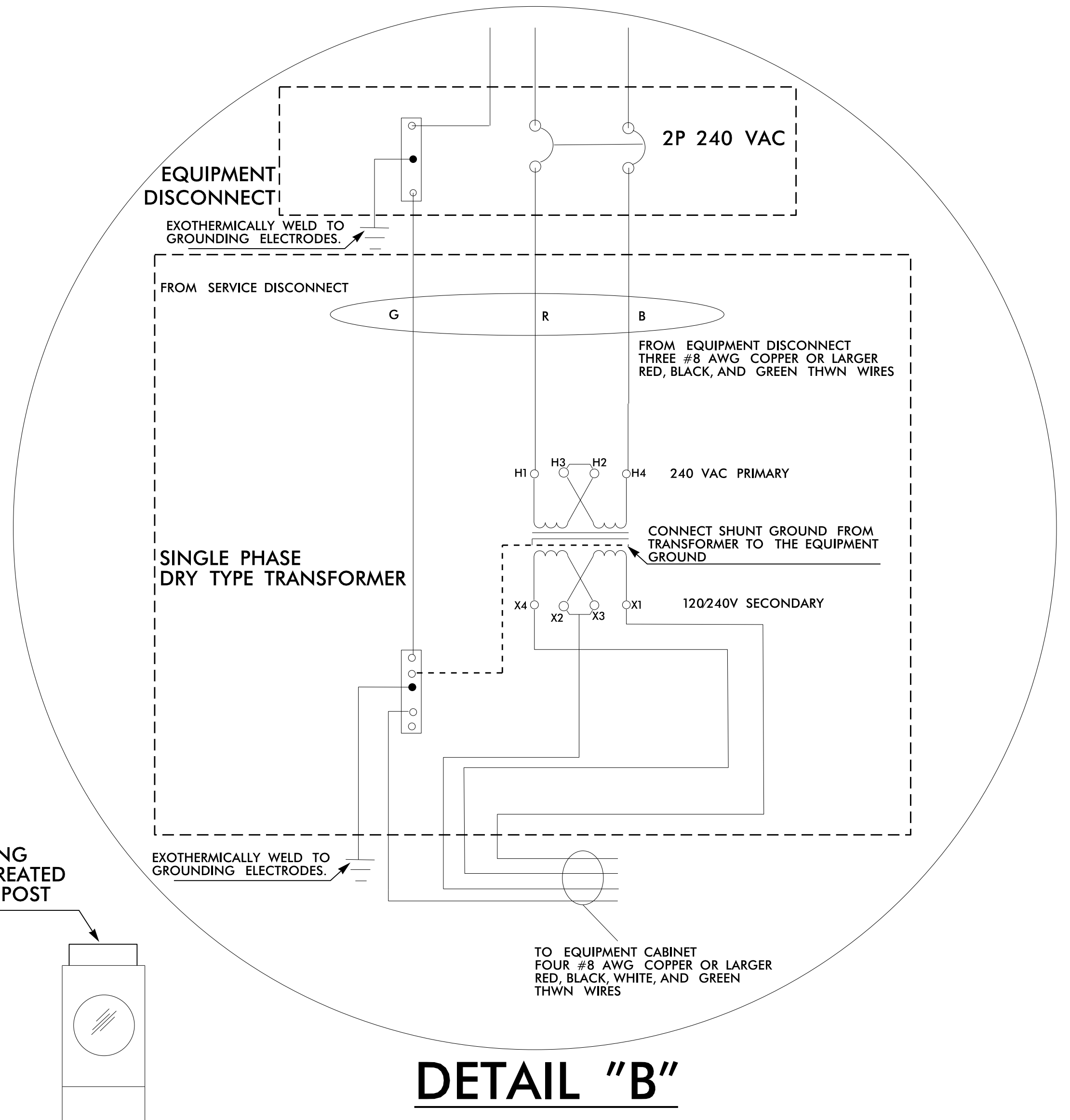
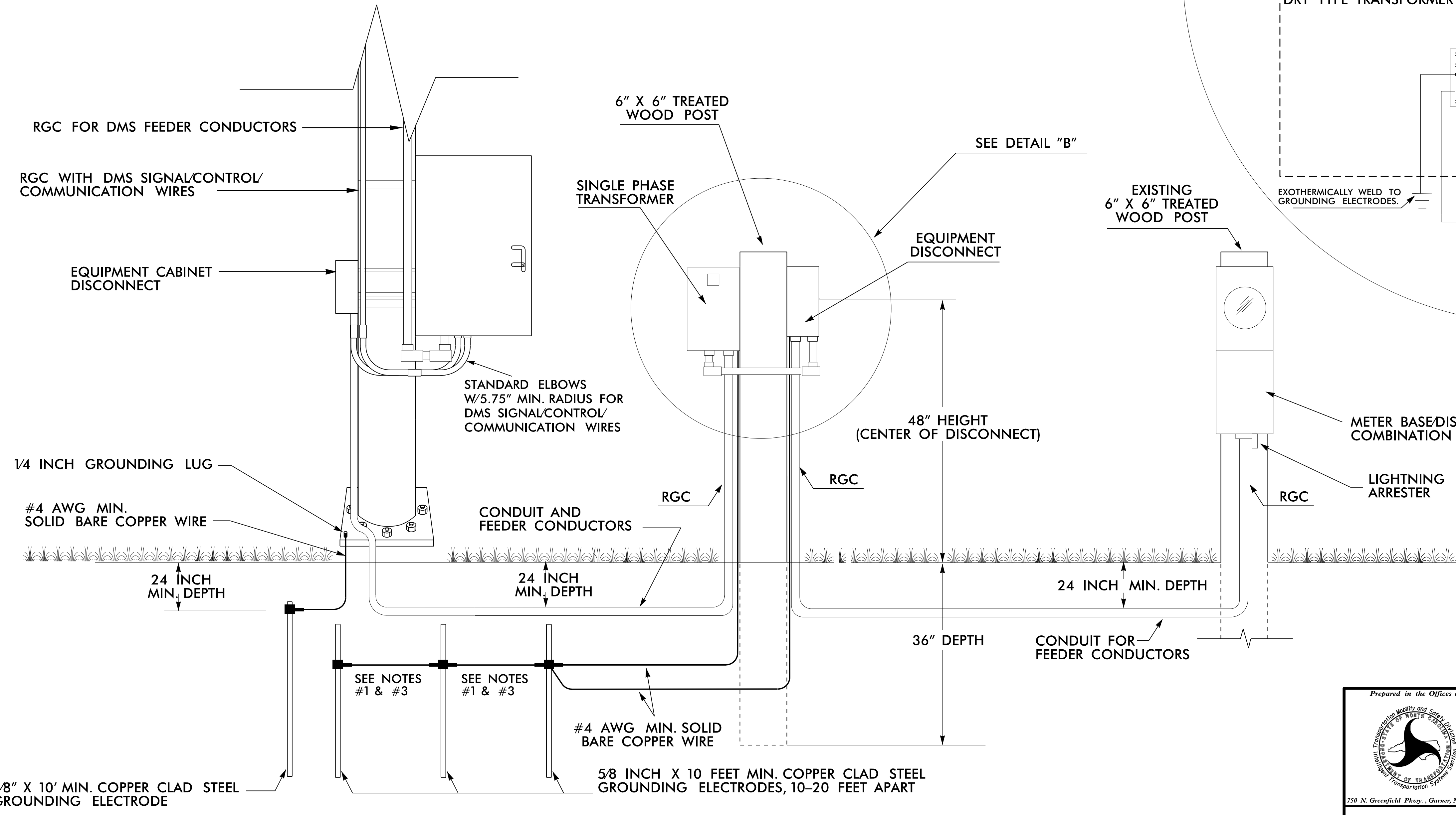


NOTES

1. INSTALL A MINIMUM OF THREE GROUND RODS SPACED A MINIMUM OF 10 FEET APART. ENSURE THAT EXISTING UNDERGROUND FACILITIES ARE NOT DAMAGED DURING INSTALLATION.
2. TEST GROUNDING SYSTEM USING AN APPROVED METHOD. SYSTEM SHALL MEASURE TWENTY (20) OHMS OR LESS. ADDITIONAL GROUND RODS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO MEET THIS REQUIREMENT.
3. EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
4. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT GROUND AND AC NEUTRAL IN THE EQUIPMENT CABINET.
6. BOND ALL RIGID GALVANIZED STEEL CONDUITS (RGC) ENTERING THE CABINET TO EQUIPMENT GROUND.
7. ALL ABOVE GROUND CONDUITS MUST BE RIGID GALVANIZED STEEL. PVC CONDUITS ARE ALLOWED FOR UNDERGROUND INSTALLATIONS.
8. ENSURE EQUIPMENT GROUND BUSS IS ELECTRICALLY BONDED TO EQUIPMENT CABINET.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	Prepared in the Offices of: DYNAMIC MESSAGE SIGN ELECTRICAL SERVICE WITH ISOLATION TRANSFORMER DIVISION 09 FORSYTH CO.		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER ANDREW J. SKUCE 050152
	PLAN DATE: MARCH 2022 PREPARED BY: J. WALDEN	REVIEWED BY: A. J. SKUCE, P.E. REVIEWED BY:	
750 N. Greenfield Pkwy., Garner, NC 27529			DocuSigned by: Andrew J. Skuce 03/31/2022