



SAMPSON COUNTY
911 & ES
FACILITIES

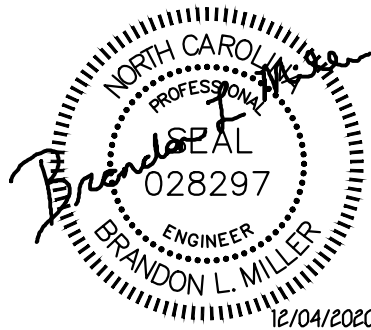
CLINTON,
NORTH CAROLINA

CONSTRUCTION
DOCUMENTS

SITE PLAN -
GROUNDING

DATE	12.04.2020	
PROJECT NO	20003	
REVISIONS		
NUM.	DATE	DESCRIPTION:

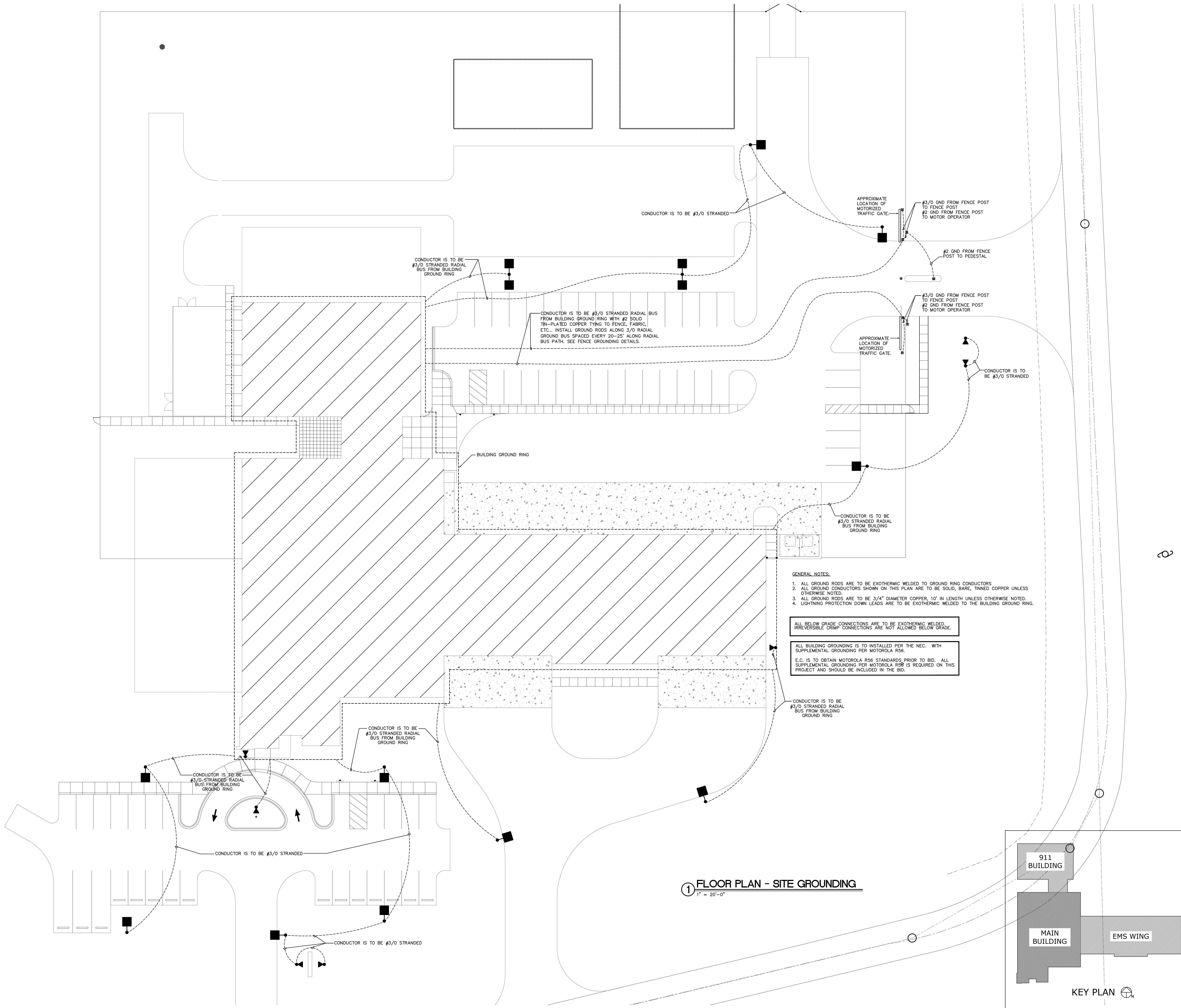
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SEAL

SHEET NUMBER

E013



- GENERAL NOTES:
1. ALL GROUND RODS ARE TO BE EXOTHERMIC WELDED TO GROUND RING CONDUCTORS.
 2. ALL GROUND CONDUCTORS SHOWN ON THIS PLAN ARE TO BE SOLID, BARE, TINNED COPPER UNLESS OTHERWISE NOTED.
 3. ALL GROUND RODS ARE TO BE 3/4" DIAMETER COPPER, 10' IN LENGTH UNLESS OTHERWISE NOTED.
 4. LIGHTNING PROTECTION DOWN LEADS ARE TO BE EXOTHERMIC WELDED TO THE BUILDING GROUND RING.

ALL BELOW GRADE CONNECTIONS ARE TO BE EXOTHERMIC WELDED. IRREVERSIBLE CRIMP CONNECTIONS ARE NOT ALLOWED BELOW GRADE.

ALL BUILDING GROUNDING IS TO BE INSTALLED PER THE NEC. WITH SUPPLEMENTAL GROUNDING PER MOTOROLA R56.
E.C. IS TO OBTAIN MOTOROLA R56 STANDARDS, PRIOR TO BID. ALL SUPPLEMENTAL GROUNDING PER MOTOROLA R56 IS REQUIRED ON THIS PROJECT AND SHOULD BE INCLUDED IN THE BID.