DMS SIGNAL/CONTROL/			
COMMUNICATION WIRE			
BY OTHERS			

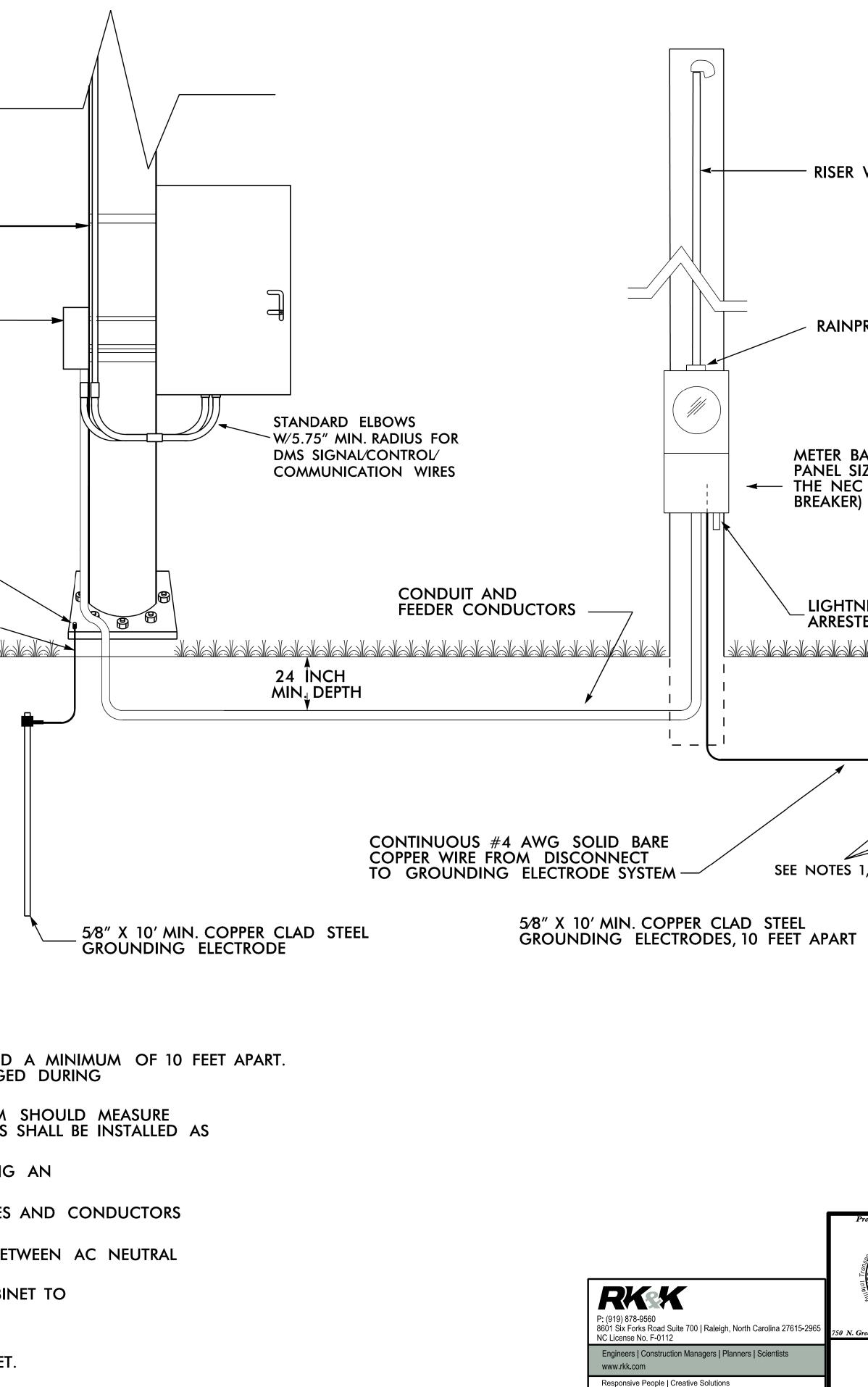
EQUIPMENT	CABINET
DISCONNEC	T

/4	INCH	GROUN	NDING	LUG	
		G MIN. BARE CO	OPPER \	VIRE	

24 ÎNCH MIN<sub>1</sub> DEPTH

## NOTES

- 1. INSTALL A MINIMUM OF THREE (3) GROUNDING ELECTRODES 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 SHOULD MEASURE TWENTY (20) OHMS OR LESS. ADDITIONAL GROUNDING ELECTRODES SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO MEET THIS REQUIREMENT.
- 3. MECHANICALLY CRIMP ALL CONNECTIONS TO GROUND RODS USING AN IRREVERSIBLE COMPRESSION TOOL.
- 4. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
- 5. REMOVE BONDING JUMPER IN EQUIPMENT CABINET IF INSTALLED BETWEEN AC NEUTRAL AND EQUIPMENT GROUND.
- 6. BOND ALL RIGID GALVANIZED STEEL CONDUITS ENTERING THE CABINET TO "EQUIPMENT GROUND".
- 7. INSTALL CONDUIT BETWEEN DISCONNECT AND CABINET.
- 8. ENSURE EQUIPMENT GROUND IS ELECTRICALLY BONDED TO CABINET.



ASEDISCONNECT COMBINATION ZED IN ACCORDANCE WITH (MINIMUM SO AMPS SINGLE POLE PADLOCKABLE NEWA ENCLOSURE UNC ERC 24''MIN.DEPTH #4 AWG MIN.SOLID 4''MIN.DEPTH #ARE COPPER WIRE 1, 2, 3, 8.4 1, 2, 3, 8.4		-	
WITH WEATHERHEAD ROOF CONDUIT HUB ASEDOISCONNECT COMBINATION ZED IN ACCORDANCE WITH (MINIMUM 50 AMPS SINGLE POLE PADLOCKABLE NEMA ENCLOSURE			
ROOF CONDUIT HUB		K-25//A	567 1A
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DYNAMIC MESSAGE SIGN       WITH AERIAL ELECTRICAL SERVICE       TYPICAL DETAIL       DIVISION 00       COUNTY       PLAN DATE:       REVIEWED BY:       SCALE       O       SCALE       REVISIONS       INIT.       DATE	1, 2, 3, & 4		
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