



- NOTES**
1. BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
  2. ALL CONNECTIONS TO GROUND RODS SHOULD BE MADE WITH AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
  3. BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP.
  4. ENSURE CAMERA HOUSING, CAMERA, AND PAN-TILT UNIT ARE BONDED TO POLE.
  5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.
  6. REFER TO STANDARD DRAWING 1700-2 FOR ALTERNATE GROUND ROD INSTALLATION METHOD AS APPROVED BY THE ENGINEER.
  7. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.

	CCTV CAMERA INSTALLATION FOR METAL POLE WITH UNDERGROUND ELECTRICAL SERVICE TYPICAL DETAIL		SEAL
	PLAN DATE: APRIL 2020	REVIEWED BY:	
PREPARED BY:	REVISIONS	INIT.	DATE
NTS	_____	_____	_____

**M M**  
MOTT  
MACDONALD

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SCALE  
0 NA  
NONE

**COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS**

Division 08 Guilford Co. Greensboro

PLAN DATE: January 2023	REVIEWED BY: RW Thompson
PREPARED BY: IN Avery	REVIEWED BY:
REVISIONS	INIT. DATE
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SEAL

DocuSigned by:  
Russell W. Thompson  
SIGNATURE DATE