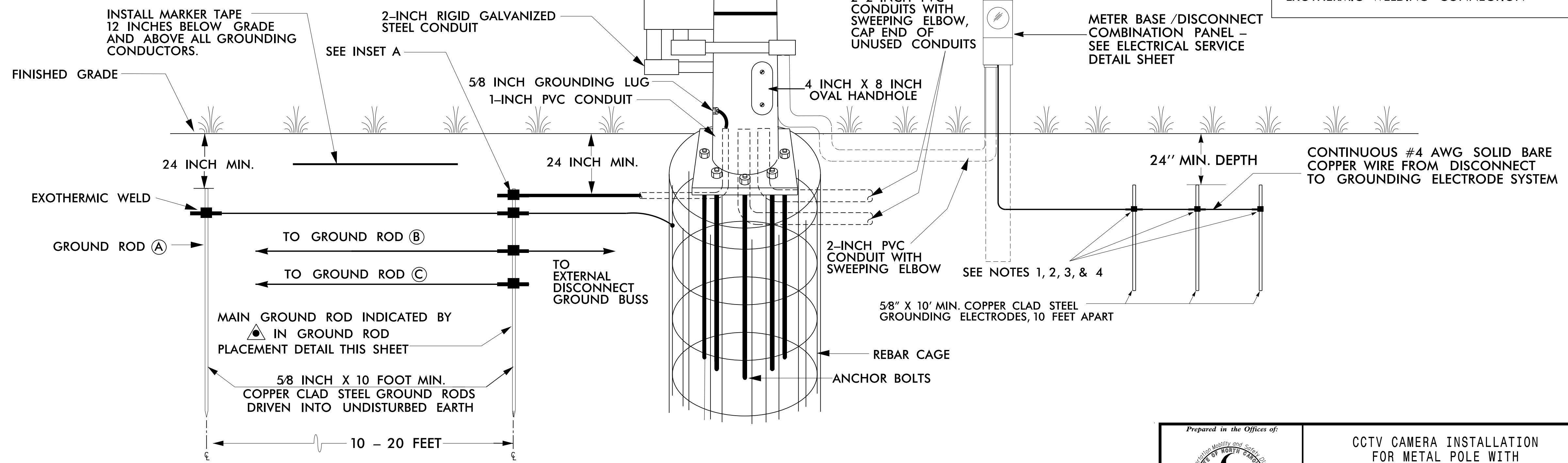


- NOTES**
- BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN MECHANICAL CRIMP METHOD.
 - MECHANICAL CRIMP ALL CONNECTIONS TO GROUND RODS.
 - BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY MECHANICAL CRIMP METHOD.
 - ENSURE CAMERA HOUSING, CAMERA, AND PAN-TILT UNIT ARE BONDED TO POLE.
 - REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.
 - THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, INSTALL A 30-FOOT SECTIONAL GROUND ROD WHEN CONDITIONS WILL NOT ALLOW FOR THE INSTALLATION OF THE 3 - RADIAL GROUND RODS.
 - INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.



4/13/2022
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 2:1:08:15

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	Prepared in the Offices of: 	CCTV CAMERA INSTALLATION FOR METAL POLE WITH UNDERGROUND ELECTRICAL SERVICE TYPICAL DETAIL Division 14 Haywood County
	250 N. Greenfield Place, Garner, NC 27529	PLAN DATE: APRIL 13, 2022 REVIEWED BY: C. BEARD PREPARED BY: T. MCHENRY APPROVED BY: M. VOLZ
	SCALE: 0 50 1" = 50'	REVISIONS: INIT. DATE _____ _____ _____

Matthew A. Volz 4/14/2022
SIGNATURE DATE
CADD FILE NAME: 03186-05898-115_LAYOUT.DGN

HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116