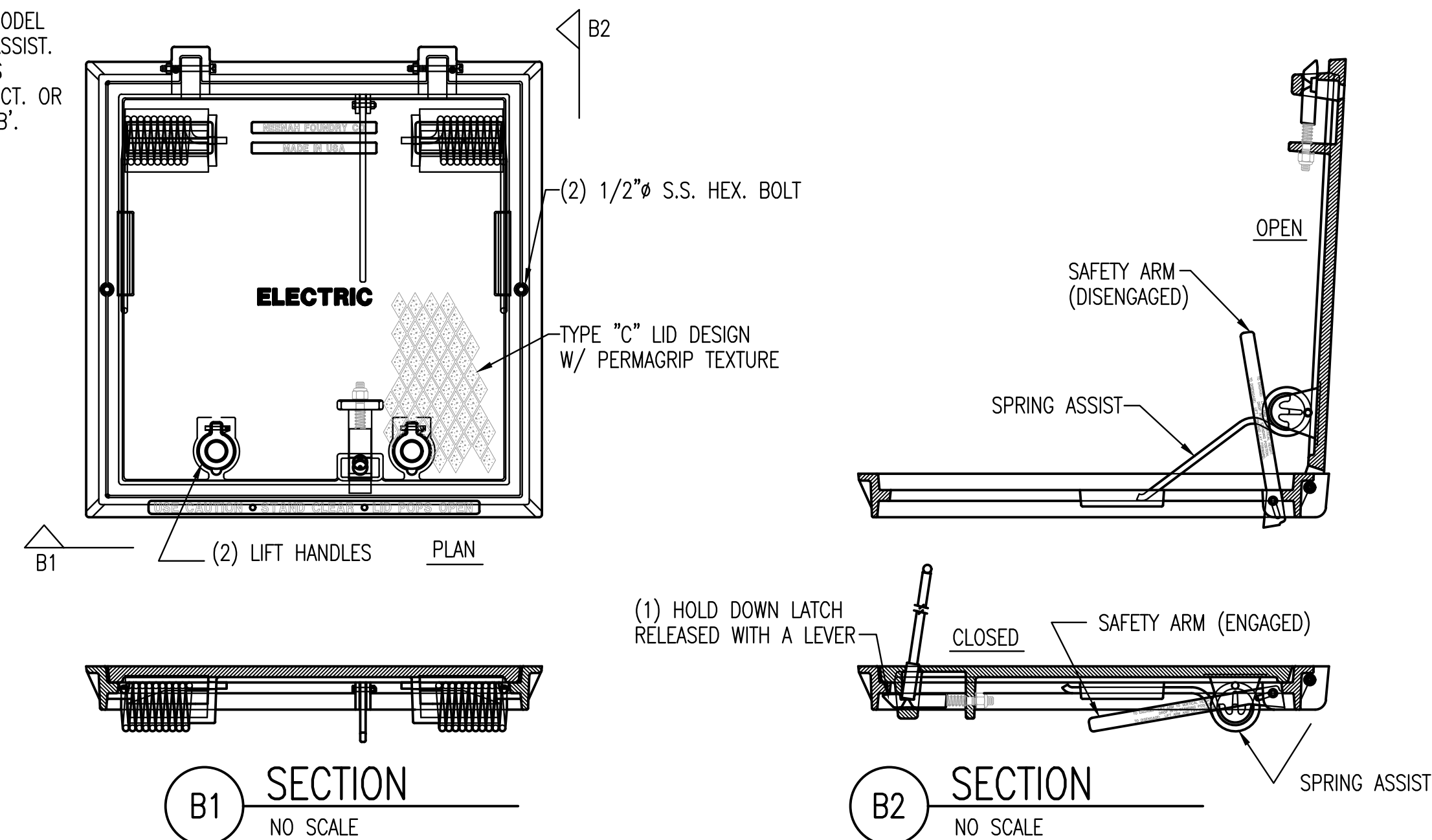
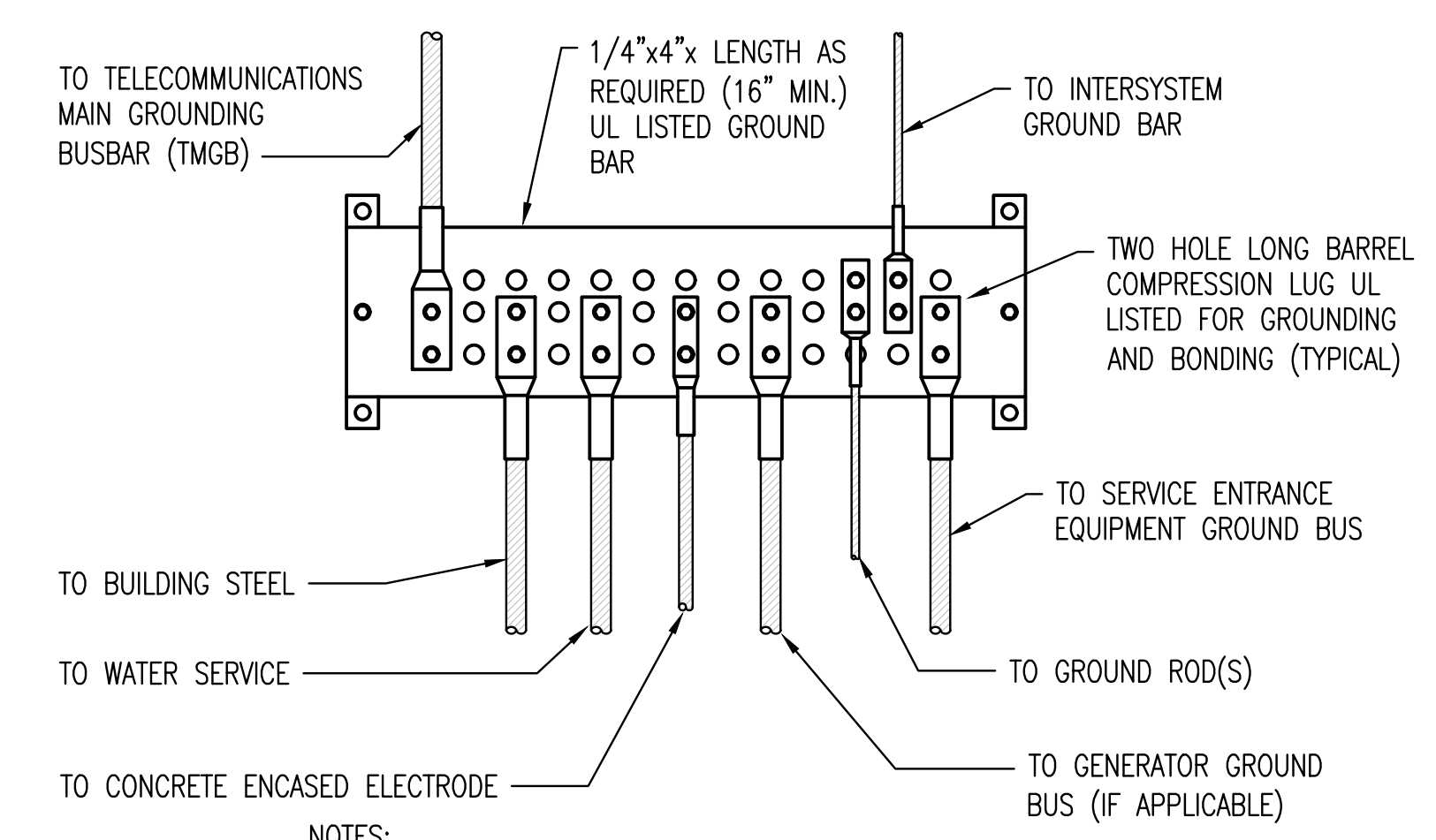


A PULLBOX DETAIL
NO SCALE



B LID DETAIL
NO SCALE

1 SECONDARY PULLBOX DETAIL
NO SCALE
NOTE: 1. PRECAST PULLBOX WILL BE ACCEPTABLE PROVIDING MINIMUM DIMENSIONS SHOWN ARE MAINTAINED.

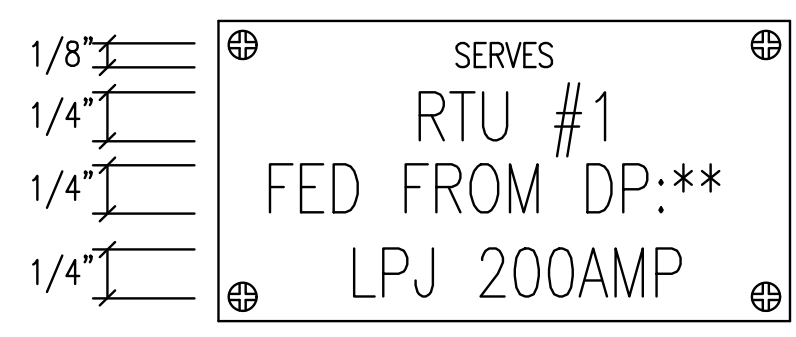


- NOTES:
1. PROVIDE OTHER GROUNDING CONNECTIONS AS SPECIFIED IN NEC SECTION 250.50. LABEL EACH GROUND CONDUCTOR TO INDICATE USE.
 2. PROVIDE NON-FERROUS CONDUIT (SIZE AS NOTED) WHERE CONDUCTORS ARE SUBJECT TO PHYSICAL DAMAGE.
 3. IF FERROUS CONDUIT IS USED, BOND EACH END OF THE CONDUCTOR TO THE CONDUIT.
 4. PROVIDE GROUND BAR WITH FIBERGLASS ENCLOSURE WITH HINGED LID AND BUSHINGS IF GROUND BAR IS SUBJECT TO PHYSICAL DAMAGE.

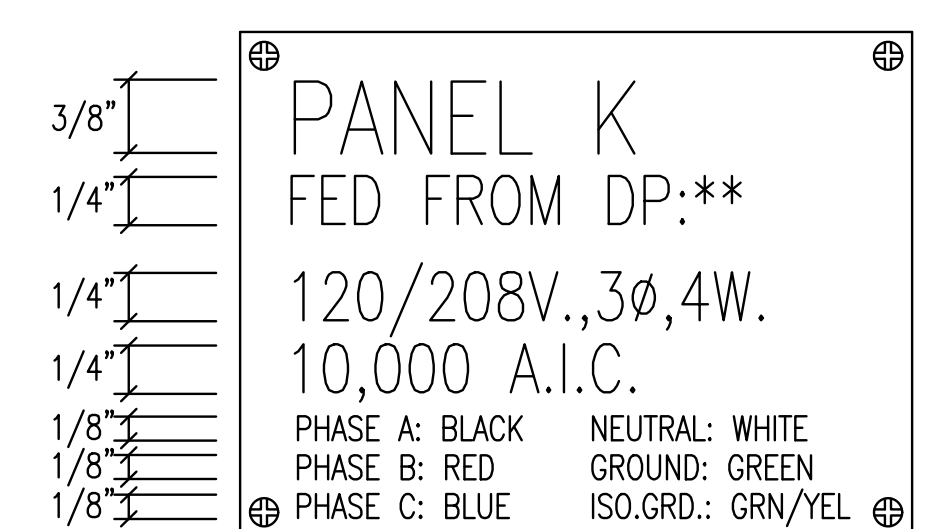
5 SYSTEM GROUNDING DETAIL - GROUNDING ELECTRODE CONDUCTOR GROUND BAR
NO SCALE



SWITCHBOARD/DISTRIBUTION PANEL/MOTOR CONTROL CENTER BREAKER/SWITCH



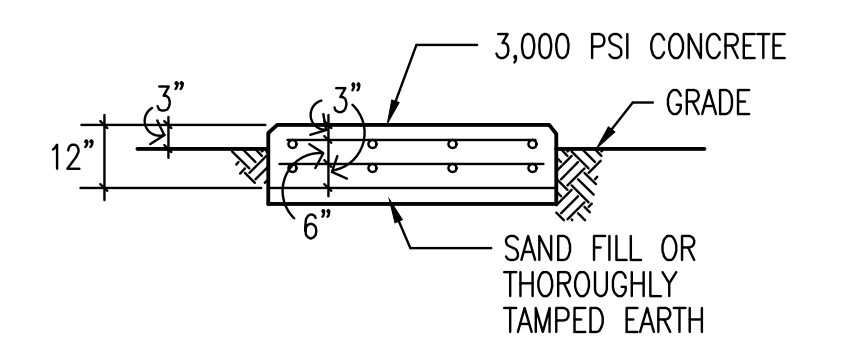
DISCONNECT SWITCH



BRANCH CIRCUIT/DISTRIBUTION PANEL

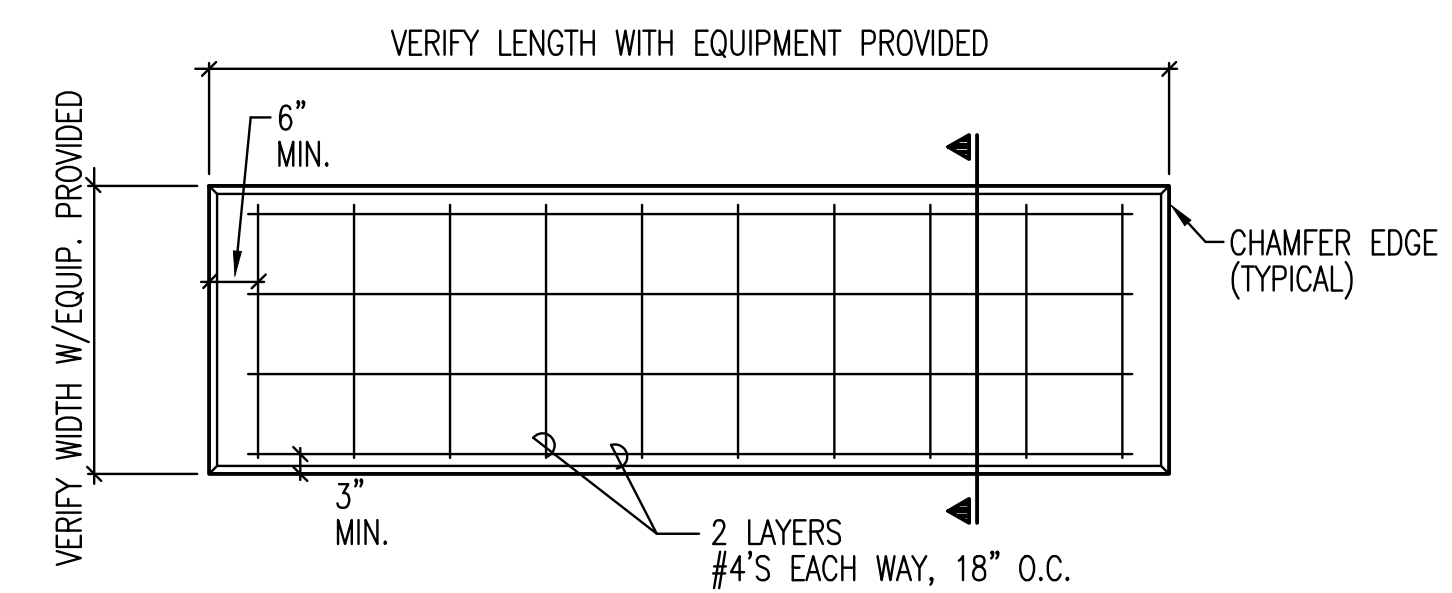
2 TYPICAL NAME PLATES
NO SCALE

NOTE: SEE SPECIFICATION SECTION 260500 FOR NAME PLATE COLOR REQUIREMENTS.



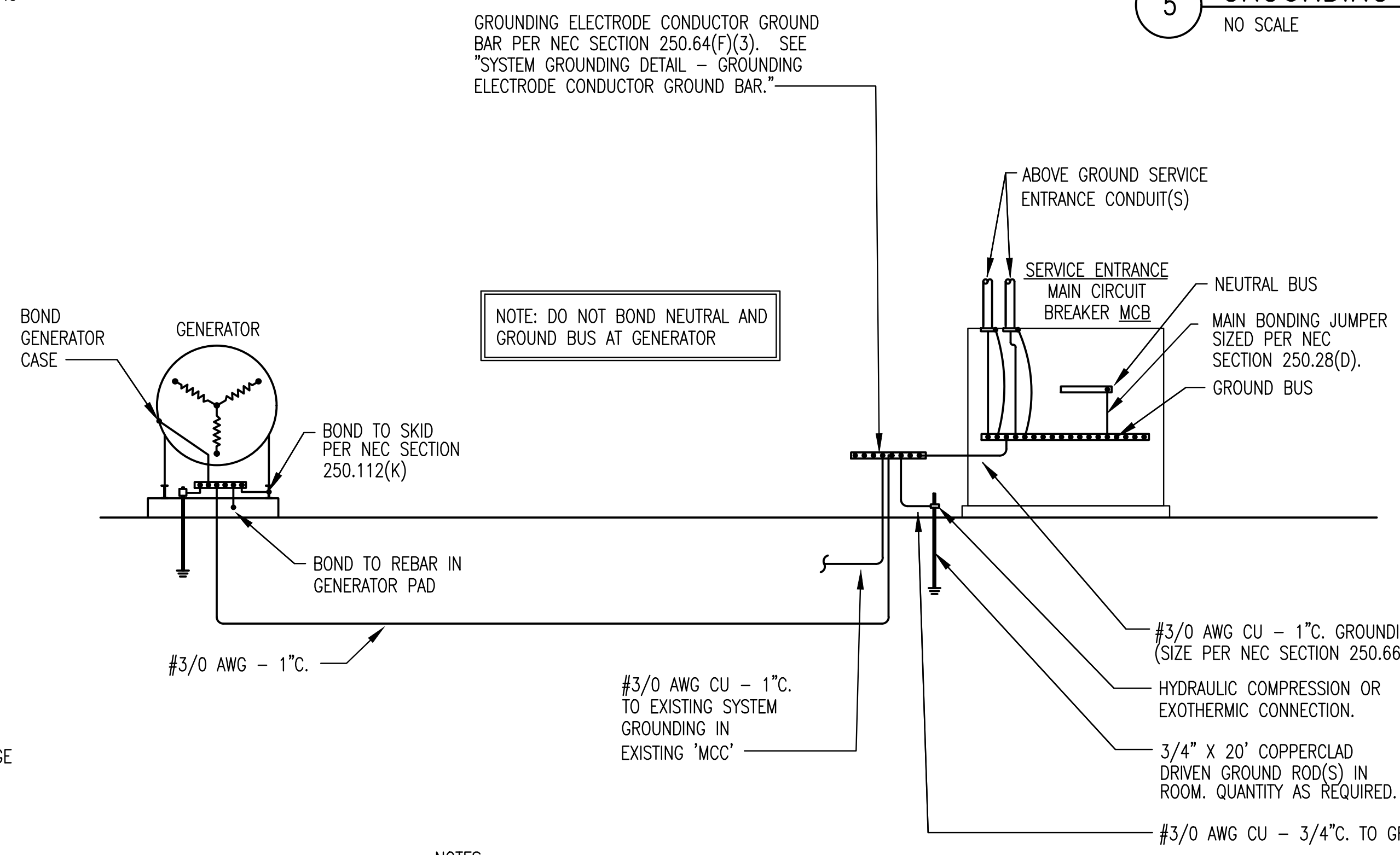
SECTION

PAD BY G.C./ E.C. TO VERIFY ALL REQUIREMENTS WITH EQUIPMENT PROVIDED PRIOR TO G.C. POURING PAD.



PLAN

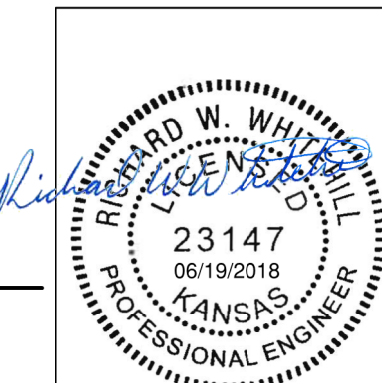
3 ENGINE GENERATOR PAD DETAIL
NO SCALE



- NOTES:
1. PROVIDE OTHER GROUNDING CONNECTIONS AS SPECIFIED IN NEC SECTION 250.50.
 2. LABEL EACH GROUNDING ELECTRODE CONDUCTOR AND BONDING JUMPER.
 3. WHERE CONDUCTORS ARE ROUTED IN FERROUS CONDUIT, BOND BOTH ENDS OF THE CONDUIT TO THE CONDUCTOR.

4 SYSTEM GROUNDING DETAIL - MCB WITH 3-POLE ATS
NO SCALE

Saved: 06-19-2018 7:46:02 AM by: RWW
 Plot: Scale: 1:1 06-19-2018 8:00:55 AM by: RWW
 C:\Wichita-Fuel\2006\06030\06030-Electrical\Drawings\06030-006-E1.1 ELECTRICAL DETAILS



No.	Revision	By	Date
PUMP STATION 37TH ST GENERATOR ELECTRICAL DETAILS MIKE JACOBS - SUPERINTENDENT OF PRODUCTION AND PUMPING CITY OF WICHITA PROJECT NO. 448-90903			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2891 www.pec1.com	
Designed by RWW	Job No. 06030-006	Sht. E1.1	
Drawn by JBG	Date June 2018		