

D

C

B

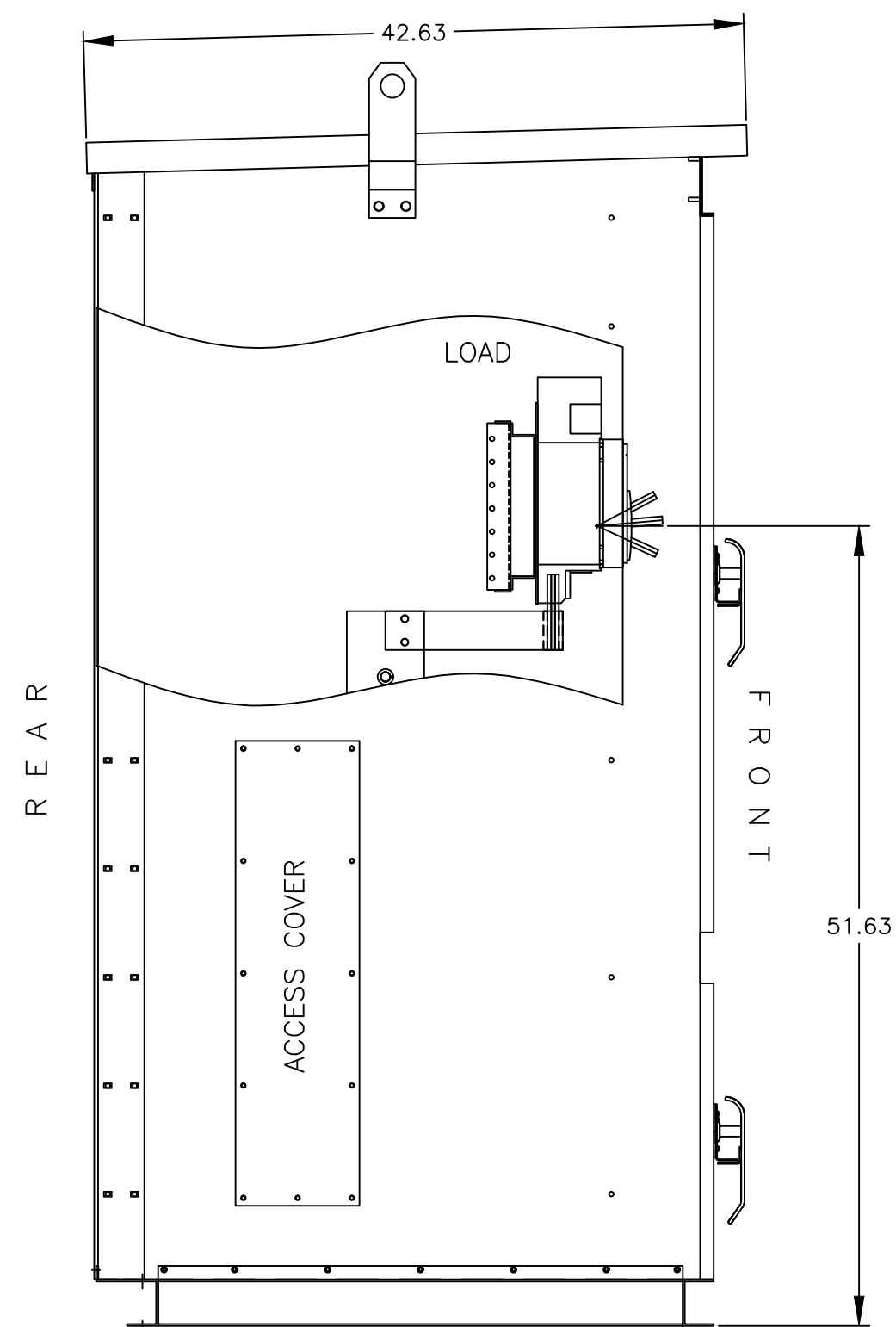
A

D

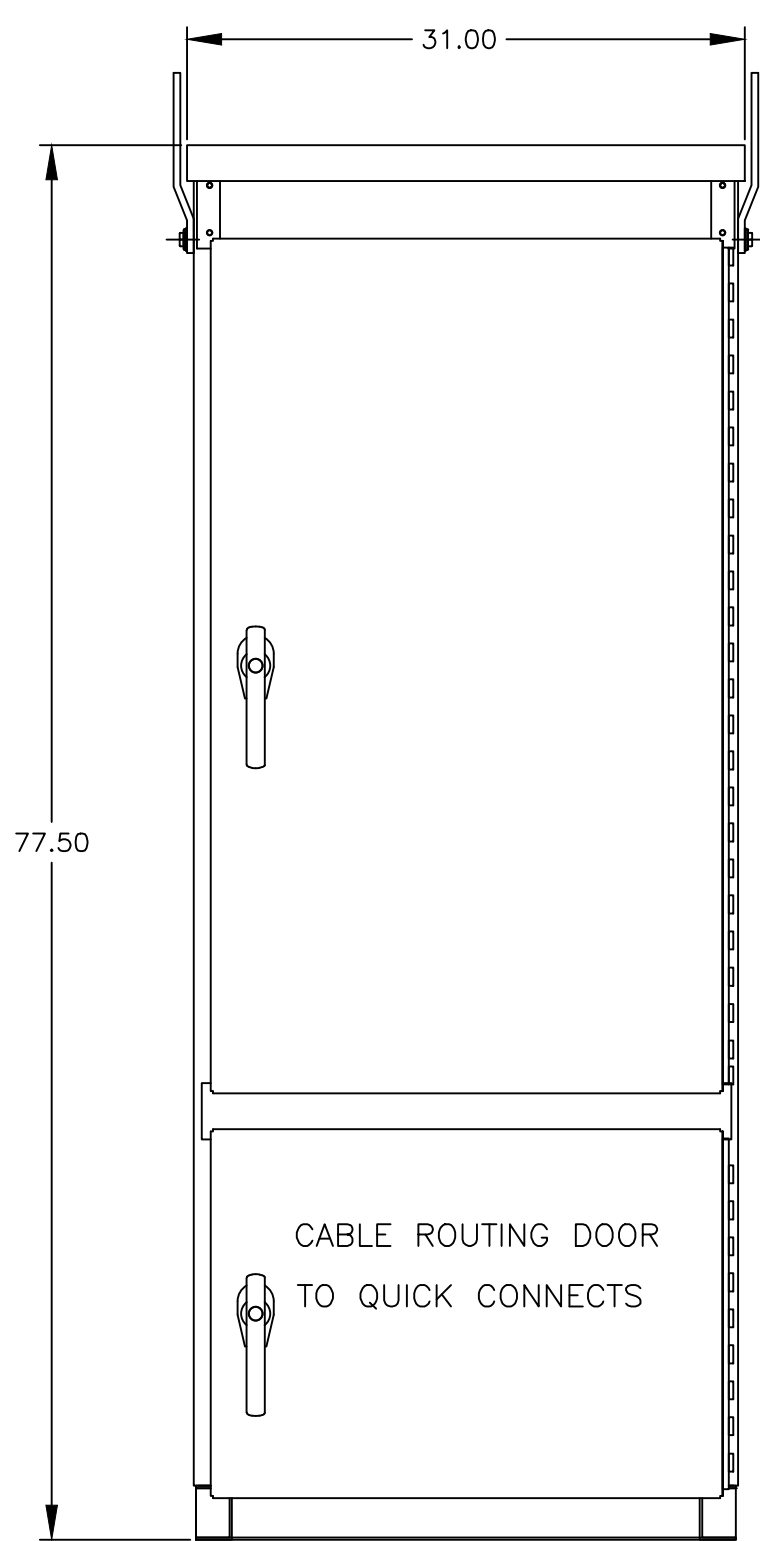
C

B

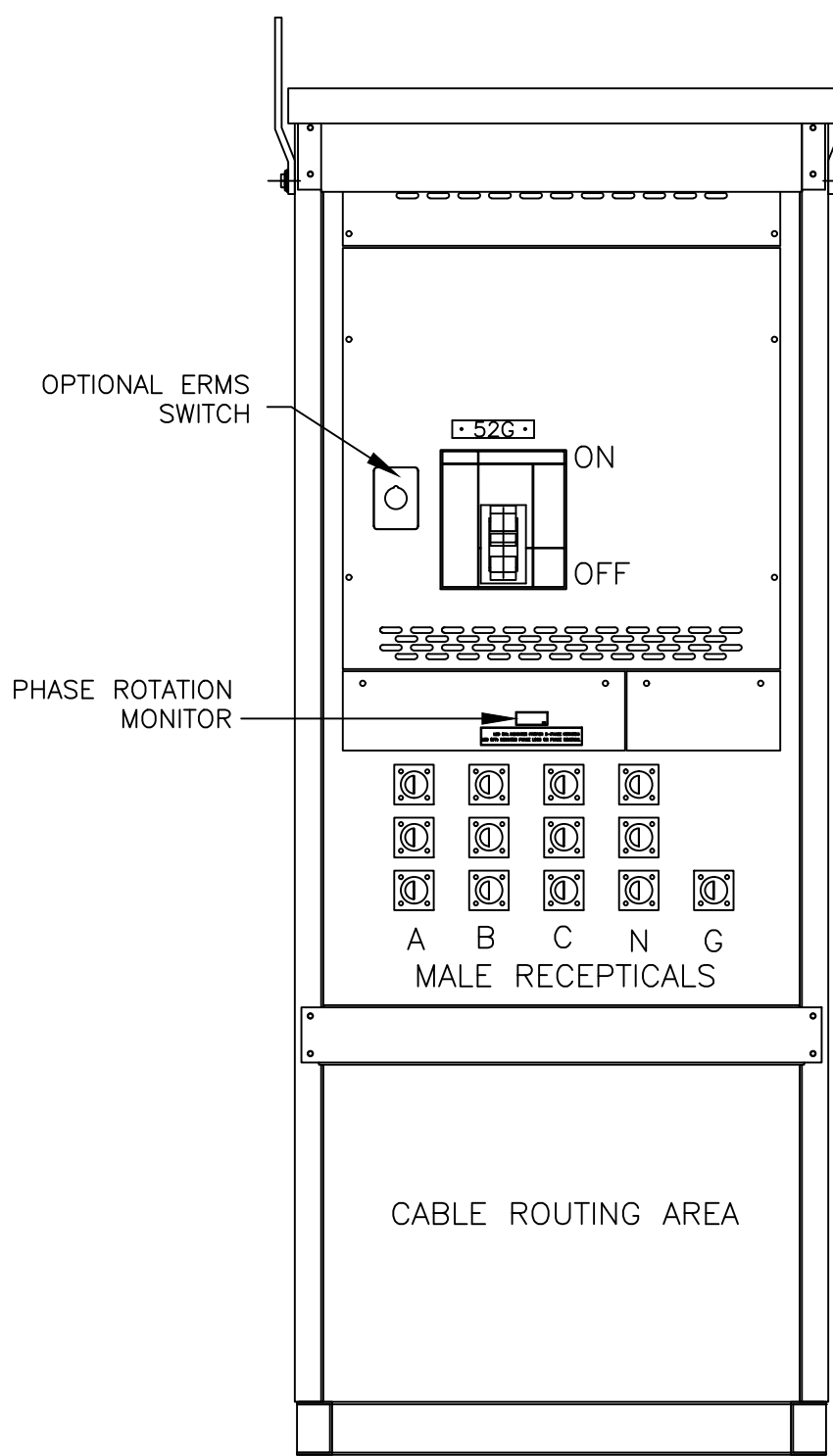
A



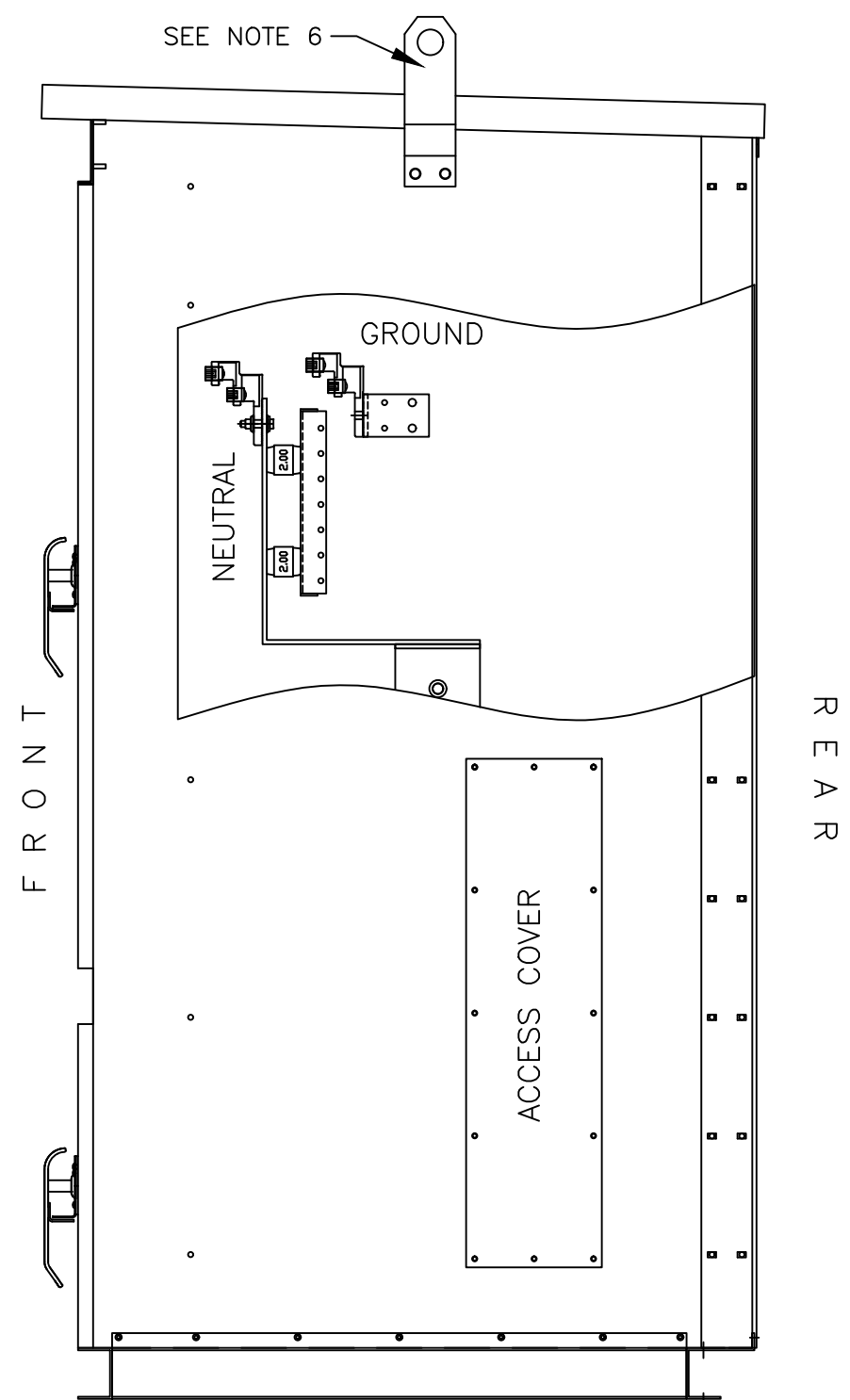
"LEFT SIDE VIEW"



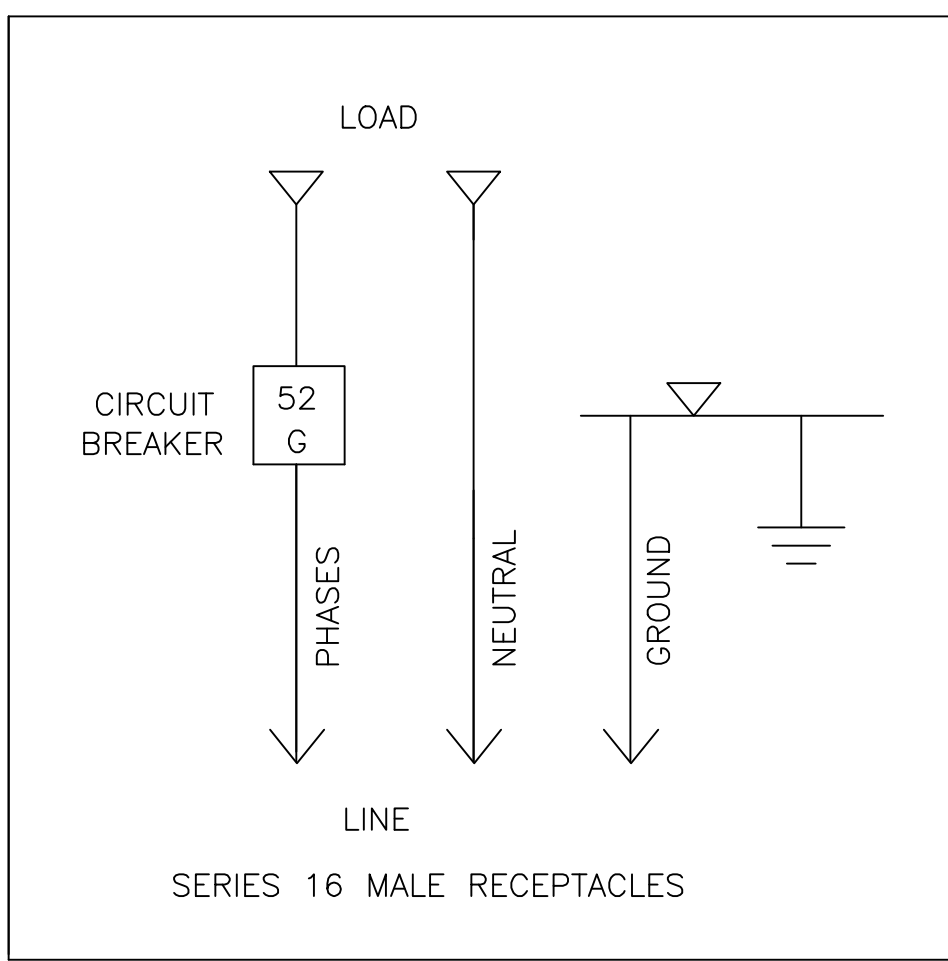
"FRONT VIEW"



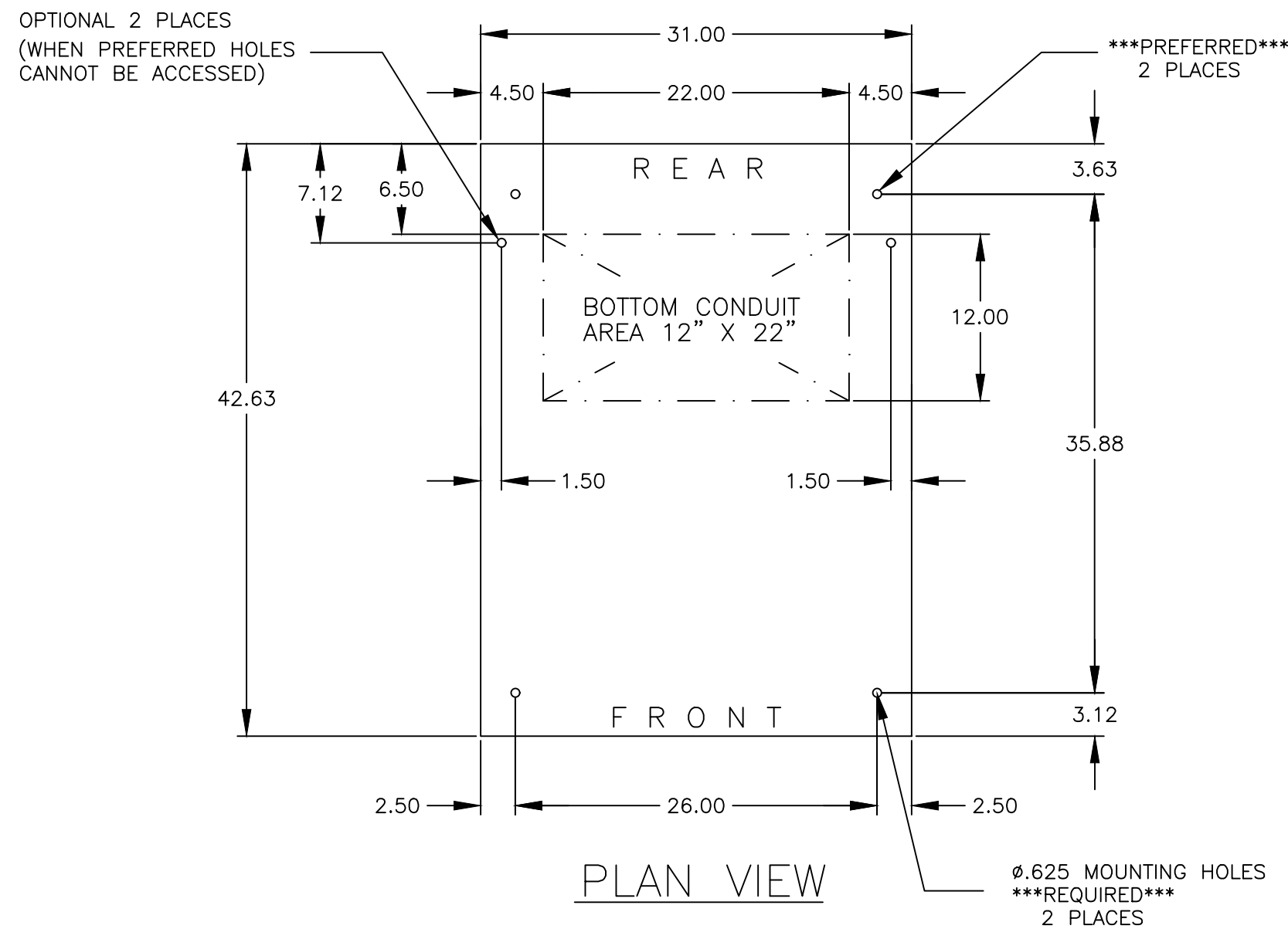
"FRONT VIEW"
"WITHOUT EXTERIOR DOORS"



"RIGHT SIDE VIEW"



ONELINE



PLAN VIEW

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 3R CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: TYPE 3R, ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 3RX EXTERIOR CONSTRUCTED FROM CODE GAUGE STAINLESS STEEL.
(R) EXTERIOR CONSTRUCTED FROM TYPE 304 STAINLESS STEEL.
(S) EXTERIOR CONSTRUCTED FROM TYPE 316 STAINLESS STEEL.
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" REAR: NONE
- LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES. INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS BEFORE USE. REFER TO ANSI/NEMA PB 2.1 FOR PROPER HANDLING OF EQUIPMENT. AFTER INSTALLATION OF SECTION, REMOVE LIFTING PLATES. REINSTALL BOLTS INTO EXTERIOR HOLES AND TORQUE TO APPROXIMATELY 20 FT LBS.
- PHASE SEQUENCE AND DETECTION RELAY WITH INDICATOR LIGHT.

SYSTEM NOTES

- SYSTEM RATING: 1000 AMPS, 1200 AMPS
SHORT CIRCUIT RATING: 22,000 RMS SYM @ 480V.
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- GROUND: 25% RATED.
- NEUTRAL: 100% RATED.
- APPLICABLE LABEL(S): U.L. 891

TERMINATIONS

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE
LOAD: (4) 1/0 AWG - 600MCM PER PHASE & NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
LINE : (3) PER PHASE & NEUTRAL
LINE : (1) ON GROUND

CIRCUIT BREAKER: ITEM 52G

- SQUARE "D" 80% RATED TYPE 'PJM', MOLDED CASE CIRCUIT BREAKER 1200AF/1000AT, 1200AF/1200AT. ELECTRONIC TRIP UNIT WITH LONG DELAY AND INSTANTANEOUS TRIP SETTINGS.
SHORT CIRCUIT RATING: AIC 65,000 RMS SYM @ 480V.
- OPTIONAL 100% RATED BREAKER MAY BE SUPPLIED.
- PJM BREAKER HAS PROVISIONS FOR KIRK LOCK KFL003710 WITH 3" ROLL PIN.
- OPTIONAL ____VAC SHUNT TRIP MAY BE SUPPLIED.
- OPTIONAL ENERGY REDUCTION MAINTENANCE SETTING SYSTEM MAY BE SUPPLIED.
- U.L. 489

D	294105	US	SV	2/22/22
	SEE ECN			
	292652	US	SV	11/24/21
	SEE ECN			
C	291031	US	RN	08/27/21
B	SEE ECN			
	290997	US	RN	08/25/21
A	SEE ECN			
PROJECT NAME:				
REV. TO SHEET				
BY APP. DATE				
COMPUTER GENERATED DRAWING				
SCALE 3/32" = 1" SIZE DS				
DWG. NO. 1340001-008				
DRAWING REV. D ECN NO. 294105 SHEET 1 OF 1				
PROJECT NAME: MOUNTING				
BQCN 1000A - 1200A, PJM AND MALE CAM-LOK ON LINE SIDE				
TYPE 3R/3RX 77.5 X 31 X 43				
THIRD ANGLE PROJECTION				
MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055				
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