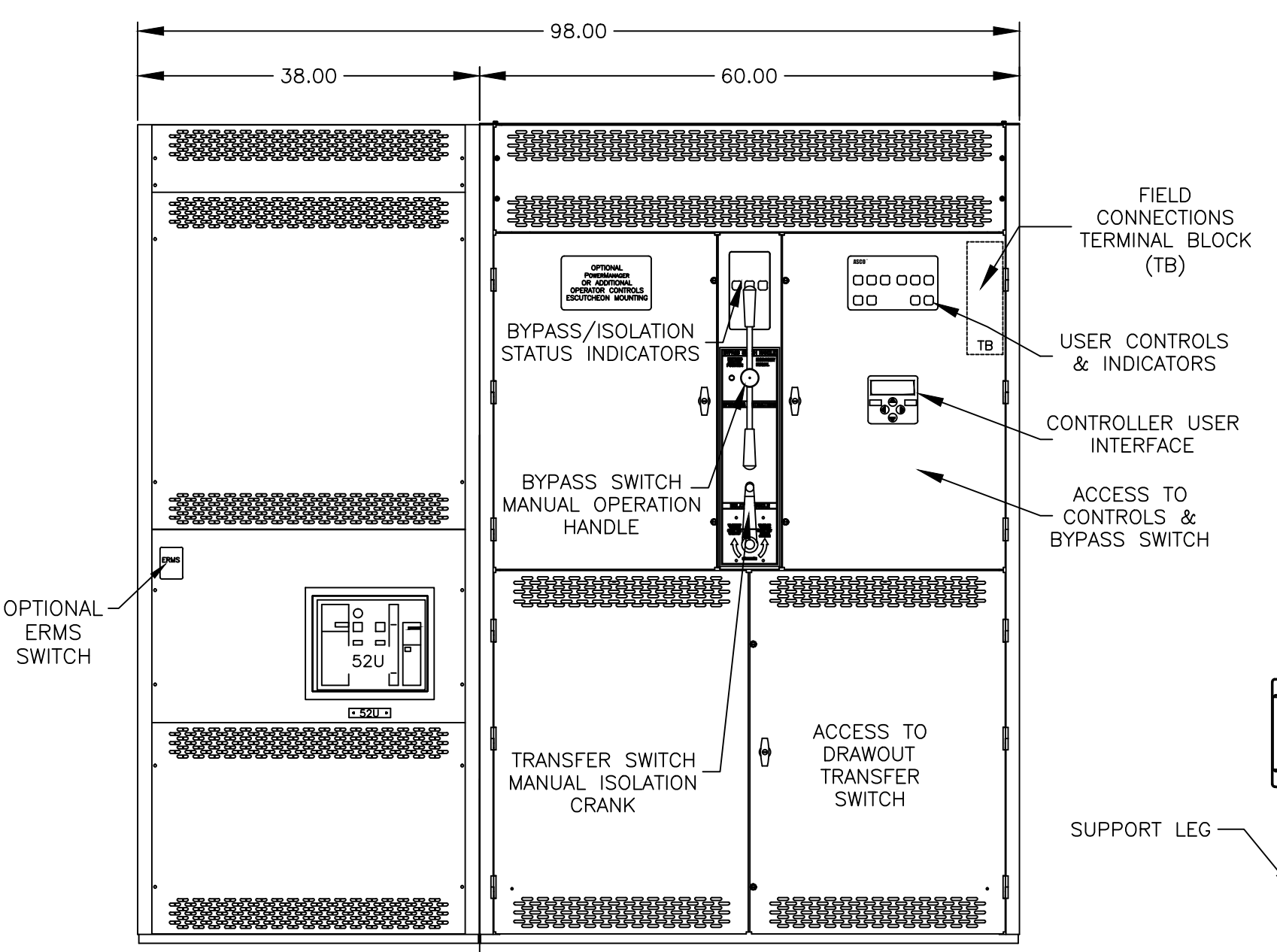
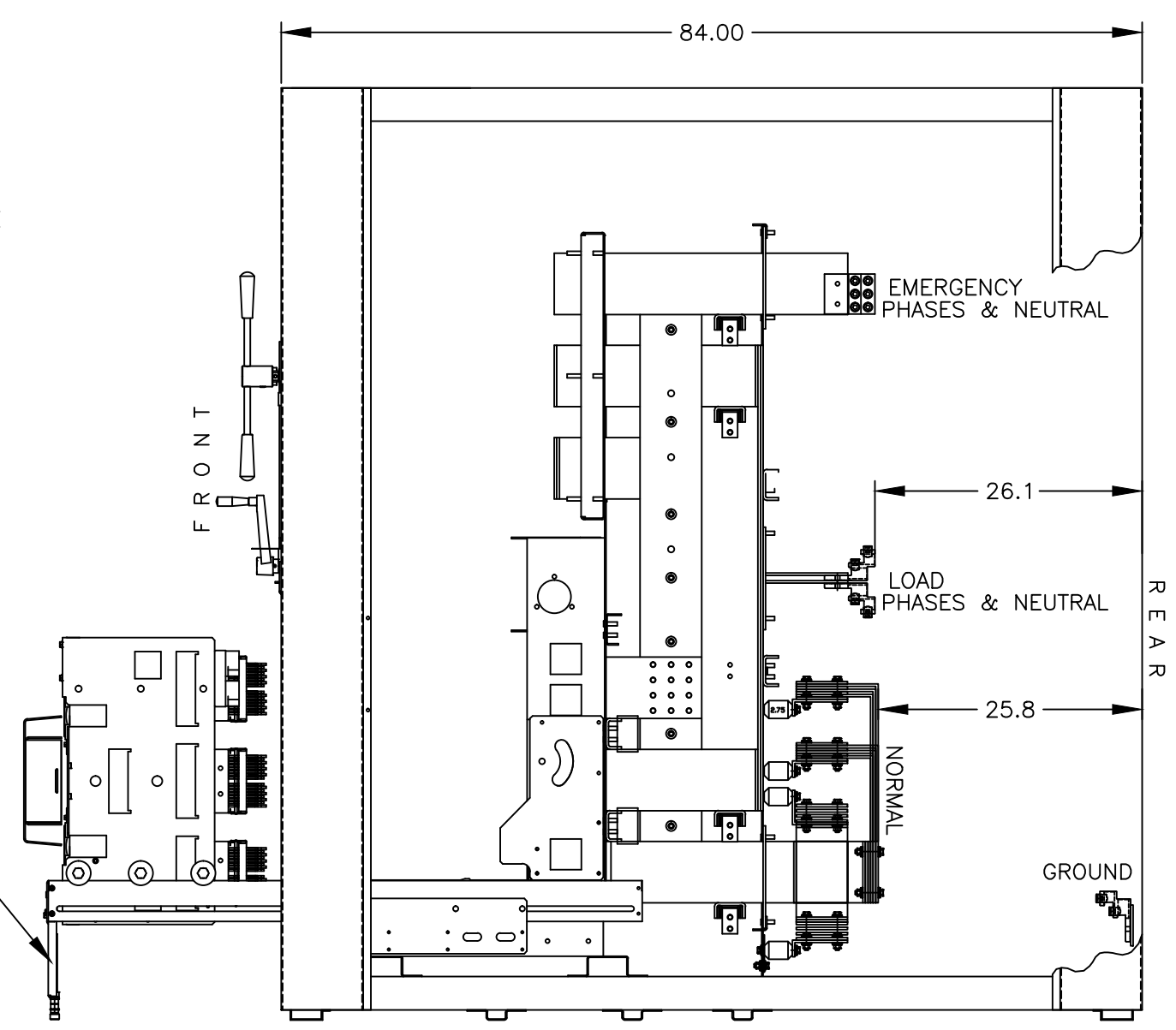


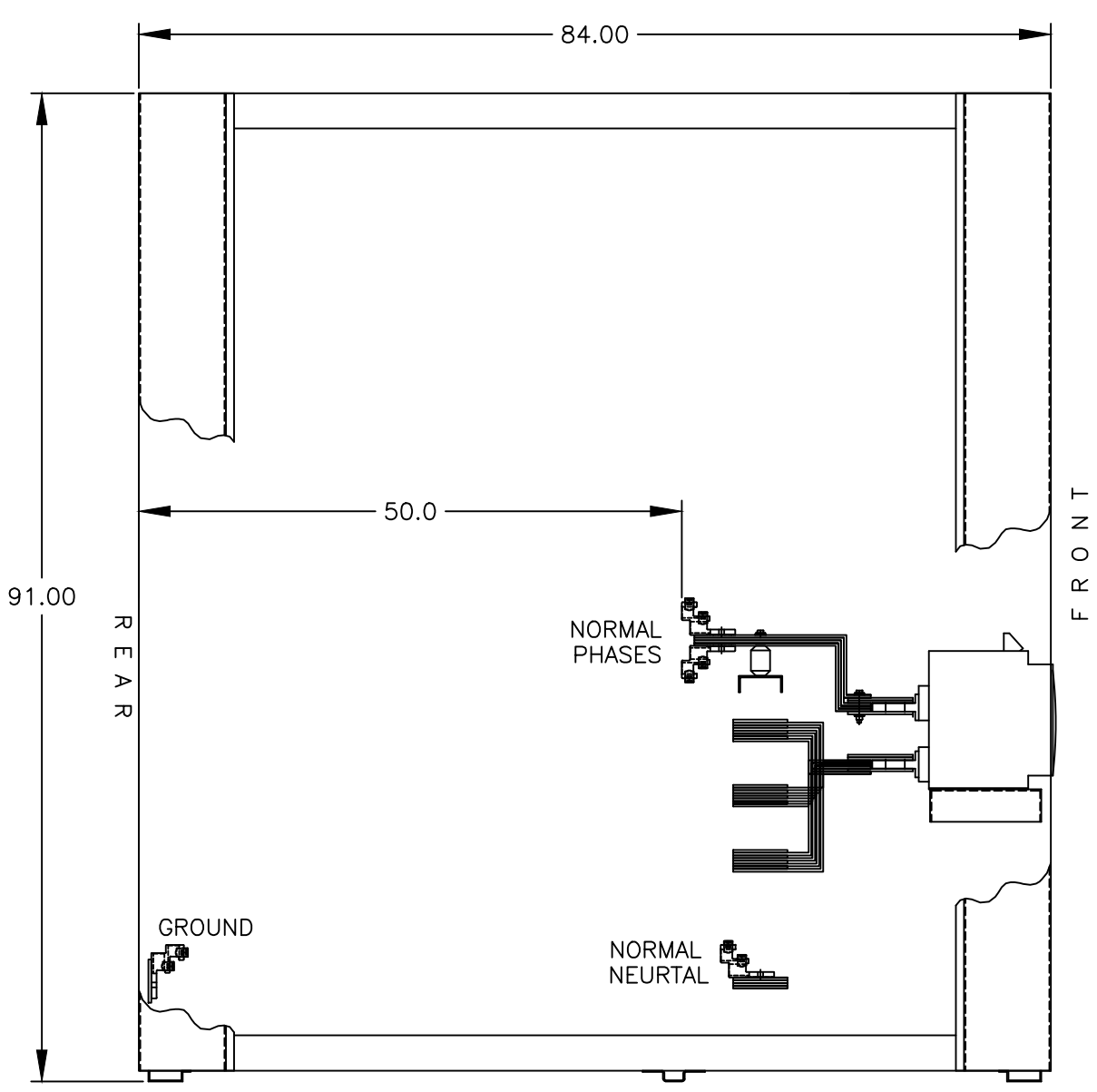
TOP VIEW



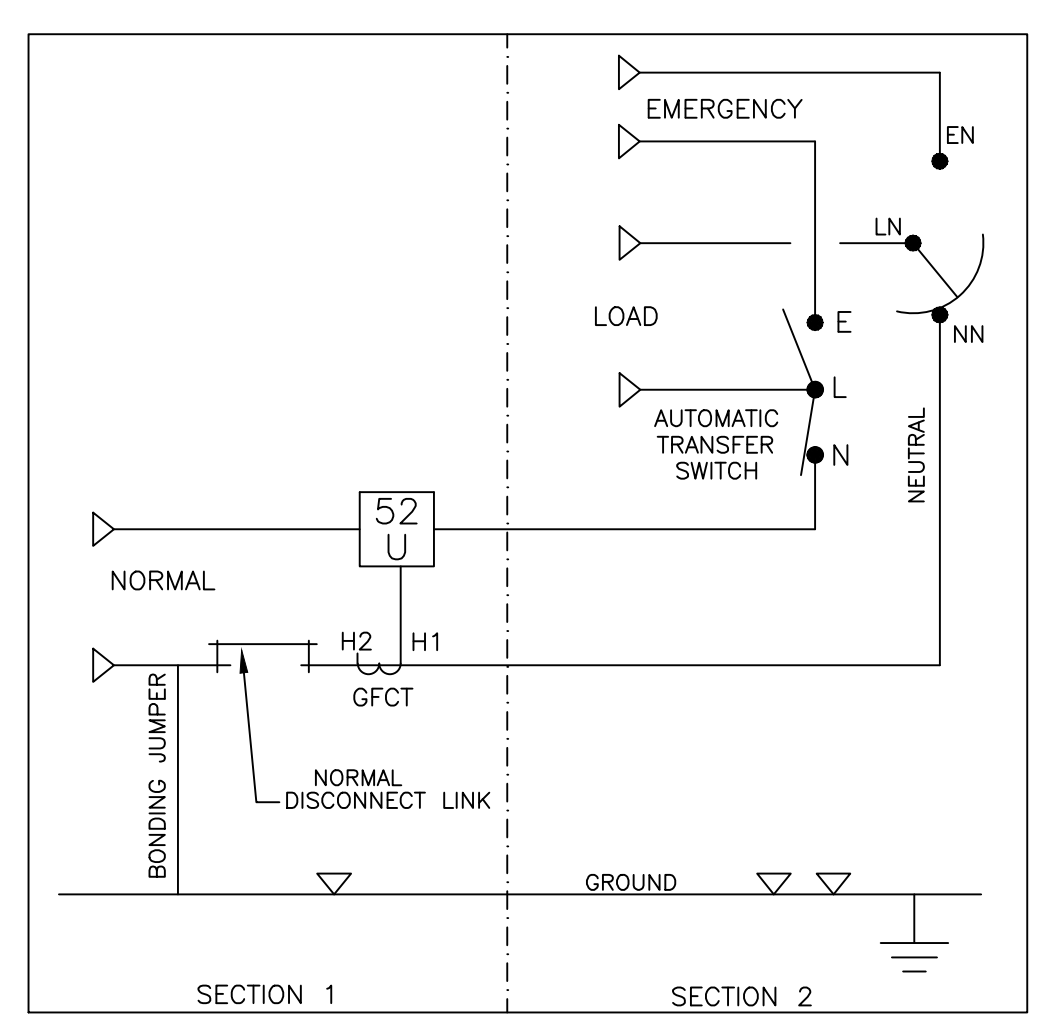
SECTION 1 SECTION 2  
FRONT VIEW



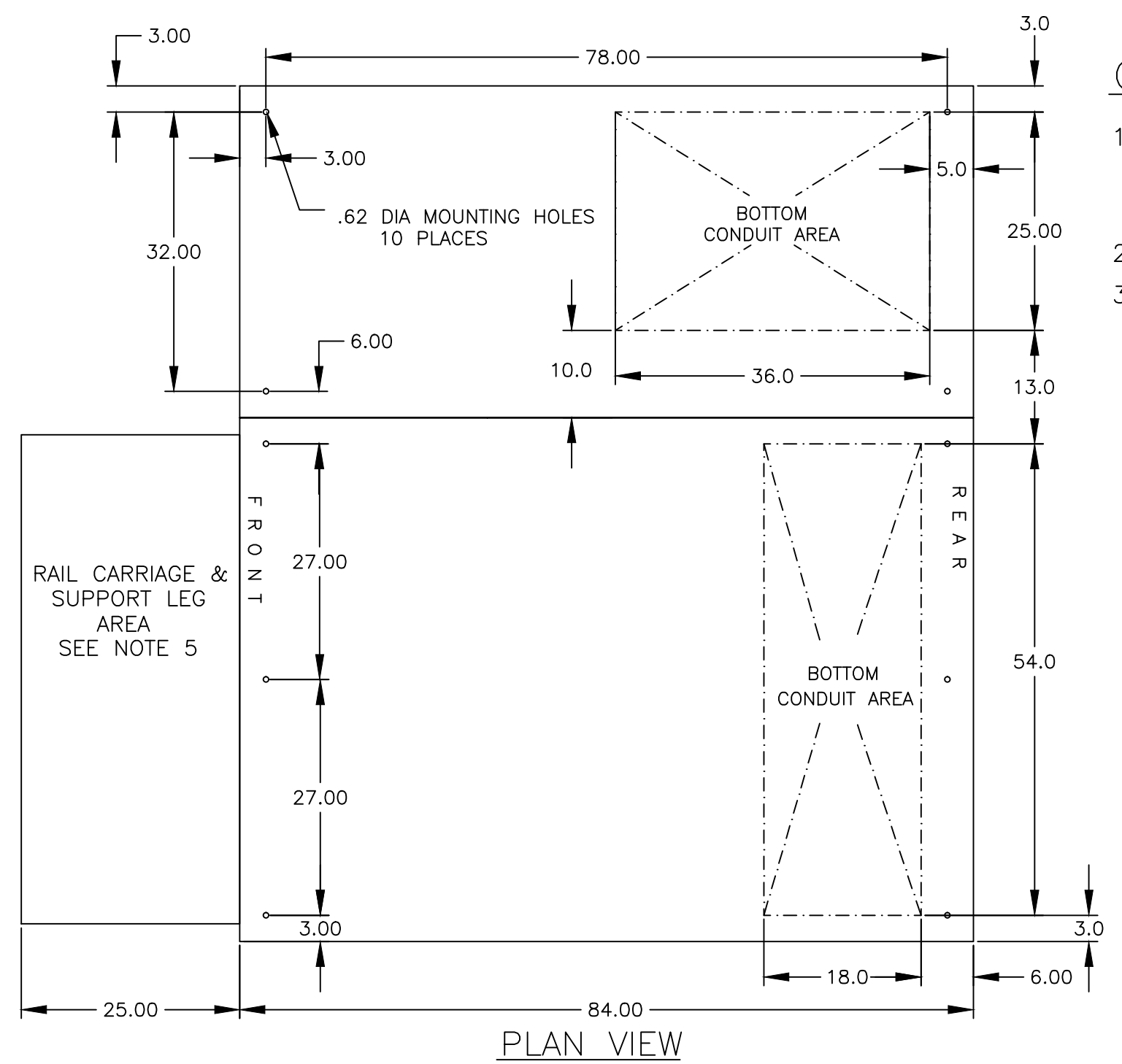
SIDE VIEW WITHOUT COVERS



SIDE VIEW WITHOUT COVERS



ONE LINE DIAGRAM  
(SHOWN WITH SWITCHED NEUTRAL)



PLAN VIEW

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.  
TYPE 1 CONSTRUCTED FROM CODE GAUGE STEEL.  
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOORS EQUIPPED WITH KEY LOCKABLE HANDLE AND CAPTIVE SCREWS.
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: 36"
- PROVIDED WITH ADJUSTABLE RAIL CARRIAGE SUPPORT LEGS.  
NOTE: SUPPORT LEGS MUST REST ON A SECURE, FLAT SURFACE.
- ⊙ DENOTES SHIPPING SPLIT. UNIT SHIPS AS 2 SECTIONS.

SYSTEM NOTES

- SYSTEM RATING: 4000 AMPS  
SHORT CIRCUIT RATING: 100,000 RMS SYM @ 480V.  
THE EMERGENCY SOURCE MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 800A PER SQ. IN. DENSITY.
- GROUND: 20% RATED.
- NEUTRAL: 100% RATED.
- APPLICABLE LABEL(S): U.L. 891

TRANSFER SWITCH

- G FRAME ISOLATION-BYPASS TRANSFER SWITCH 4000A.
- TRANSFER SWITCH RATING: 4000 AMPS.  
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER  
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 100,000 RMS SYM @ 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.  
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.  
A. SOLID NEUTRAL  
B. SWITCHED NEUTRAL POLE  
C. OVERLAPPING NEUTRAL POLE
- UL 1008.

TERMINATIONS 4000A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.  
NORMAL: (12) 1/0 - 750MCM PER PHASE & NEUTRAL  
LOAD: (12) 1/0 - 750MCM PER PHASE & NEUTRAL  
EMERGENCY: (12) 1/0 - 750MCM PER PHASE & NEUTRAL  
GROUND: (36) 1/0 - 750MCM  
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

CIRCUIT BREAKER: ITEM 52U

- SQUARE "D" 100% RATED TYPE 'NW', 4000AF/4000AT, STATIONARY MOUNTED MANUALLY OPERATED WITH LONG DELAY, SHORT DELAY, INSTANTANEOUS AND GROUND FAULT TRIP SETTINGS. 100,000 AIC RMS SYM @ 480V
- OPTIONAL ENERGY REDUCTION MAINTENANCE SETTING SYSTEM MAY BE SUPPLIED.
- U.L. 489

D	290312	BCG	RN	7/14/21
C	276180	BCG	RN	12/11/18
B	264807	BG	RN	12/09/16
A	243941	VCP	RN	08/20/13
-	225950	RN		1-22-10
				ISSUE

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
GAUB 4000A, NW SERVICE ENTRANCE BREAKER ON NORMAL						
TYPE 1 91 X 98 X 84						
MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055.						
DRAWN BY		BY	DATE	ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
CHECKED		RN	1-22-10		SCALE	1:1
PROJECT APPROVAL		PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SIZE DS		
FINAL APPROVAL		884865-001		DRAWING D		
		ASCO POWER TECHNOLOGIES, L.P.		ECN NO. 290312		
		FLORHAM PARK, NEW JERSEY 07932 U.S.A.		SHEET 1 OF 1		