


TOTAL PANEL WEIGHT
25kVA: 654 LBS (297 Kg)

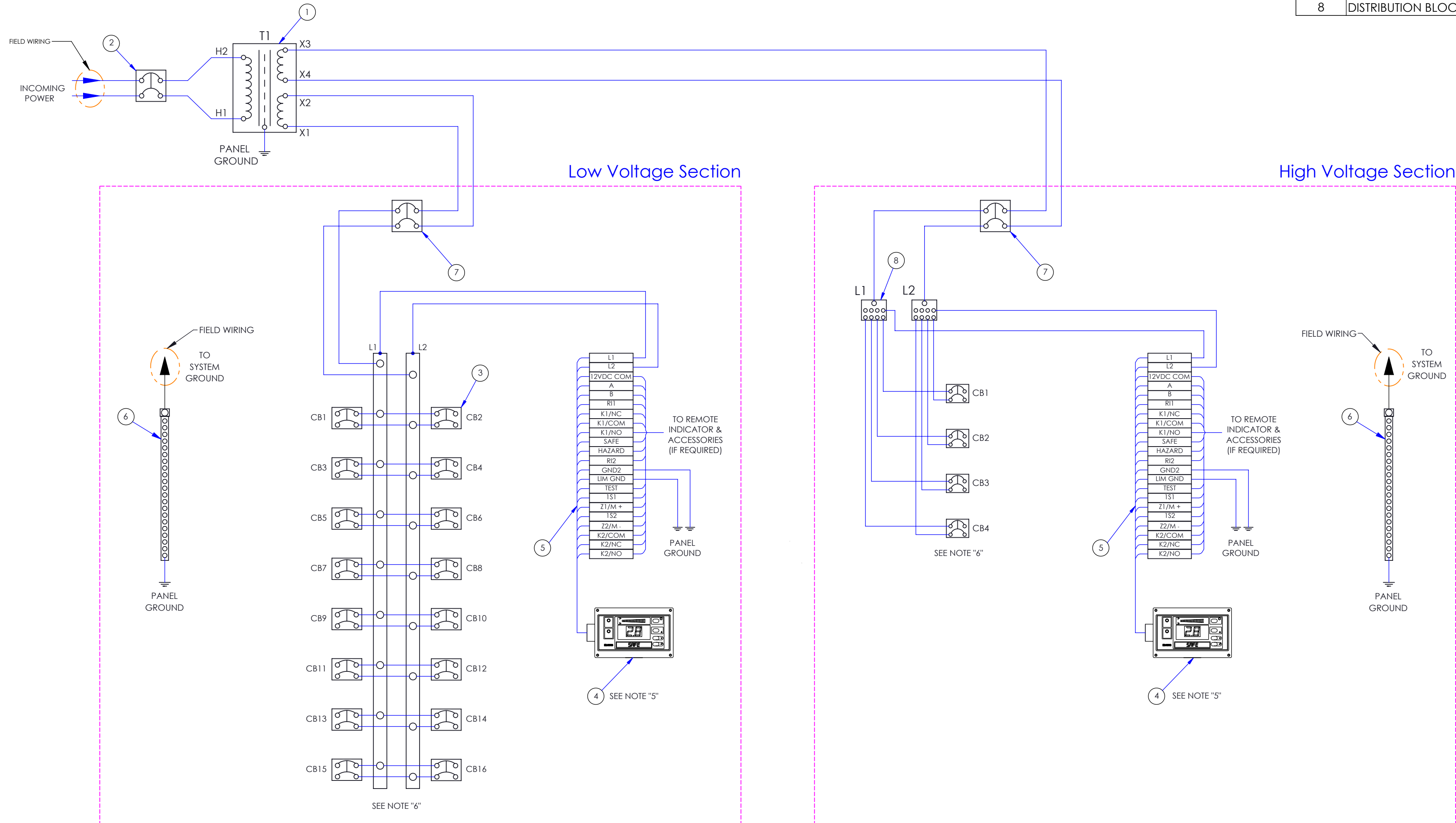
ITEM	DESCRIPTION				
1	ISOLATION TRANSFORMER				
	KVA	VOLTAGE			FREQ.
		PRIMARY	LV SECONDARY	HV SECONDARY	
25	208 240 277 480	120 208 220	208 220 240	60	
		LOW VOLTAGE SECTION		HIGH VOLTAGE SECTION	
	KVA				
INTERIOR ASSEMBLY					
2	PRIMARY MAIN BREAKER:				
3	SECONDARY MAIN BREAKER				
4	BRANCH BREAKERS*		QTY		QTY
		15 A		15 A	
		20 A		20 A	
		30 A		30 A	
5	LINE ISOLATION MONITOR (LIM2010)				
6	CP-LIM2010 CONNECTOR PLATE				
7	GROUND BUS				
8	COMMUNICATION GATEWAY: <input type="checkbox"/> YES <input type="checkbox"/> NO				
9	FAULT LOCATION SYSTEM: <input type="checkbox"/> YES <input type="checkbox"/> NO				
10	CURRENT MONITORING SYSTEM: <input type="checkbox"/> YES <input type="checkbox"/> NO				
11	TRANSFORMER LOAD MONITOR: <input type="checkbox"/> YES <input type="checkbox"/> NO				
12	RECEPTACLE PLATE CONFIGURATION: N/A				
13	FRONT TRIM: T7432DR				
14	BACKBOX: B723014F				

* 16 BREAKERS MAX 2 POLE, 10 kAIC ** 4 BREAKERS MAX 2 POLE, 10 kAIC


GENERAL NOTES:
 1. GALVANIZED ROHS COMPLIANT STEEL BOX CONSTRUCTED IN ACCORDANCE WITH UL50
 2. FRONT TRIM, TYPE 304 SS WITH #4 POLISH FINISH.
 3. BOLT-ON CHASSIS FASTENS TO STUDS IN BOX.

PROJECT:		TITLE:	
SALES ORDER		DWG. NO.	REV
QTY.			
MODEL			
ARTICLE #		 420 Eagleview Blvd. Exton, PA 19341-1116 1-800-356-4266	
DRAWN BY			
APPROVED BY		SHEET 1 OF 1	

ITEM	DESCRIPTION
1	ISOLATION TRANSFORMER
2	PRIMARY MAIN BREAKER
3	BRANCH CIRCUIT BREAKERS (16 BREAKERS MAX, 2 POLE, 10 kAIC)
4	LINE ISOLATION MONITOR (LIM2010)
5	CP-LIM2010 CONNECTOR PLATE
6	GROUND BUS
7	SECONDARY MAIN BREAKER
8	DISTRIBUTION BLOCK



- NOTES:**
1. Type XHHW wire with a dielectric constant of less than 3.5 is recommended for all branch circuit field wiring.
 2. Polarity shall be observed in all instances.
 3. Size of all conductors shall be in accordance with all UL, NEC, NFPA and State Fire Marshall requirements.
 4. All remote indication circuitry shall be low voltage and will not contribute leakage to the system.
 5. When other panels/units with RS-485 communication are added onto panel, slide switch "R" on bottom of unit must be positioned in the "off" position. If additional RS-485 related equipment is not connected, slide "R" switch must be in the "on" position.
 6. Quantity of branch breakers (CB1 - CB16), CTs (CT1 - CT12) shown for reference only. See elevation drawing for specific values provided.

TITLE: MID WIRING DIAGRAM W/ SEC MCB	DRAWN BY	T. COYLE	11/11/19	 420 Eagleview Blvd. Exton, PA 19341-1116 1-800-356-4266	DWG. NO.	442 0165	REV	3
	APPROVED BY	A. JOHNSON	11/11/19		SHEET 1 OF 1			