

NOTE:	
1.	ALL DIMENSION ARE IN INCHES AND [CM], UNLESS OTHERWISE SPECIFIED.
2.	ADJUSTABLE CONVEYOR HEIGHT, REMOVE ALL CASTERS TO LOWER ADDITIONAL 2.5 INCHES.
3.	RECOMMENDED CLEARANCE AT FRONT OF THE FURNACE 36 INCHES AND AT REAR OF THE FURNACE 24 INCHES.
4.	RECOMMENDED PROCESS EXH DUCT 4 INCHES WITH 5-6 inches CAPTURE HOOD.
5.	MAINTAIN 2 INCHES FROM THE EXHAUST STACK. DO NOT CONNECT DIRECTLY.
6a.	COOLING EXHAUST TO THE ROOM: THE FURNACE IS PROVISIONED WITH VENTILATION FANS. OPTIONALLY THE DUCT CAN BE DIRECTLY CONNECTED PROVIDED THE COOLING AIR FLOW REQUIREMENT IS SATISFIED (BY OTHERS).
6b.	DIRECT DUCT CONNECTION: THE FURNACE IS NOT PROVISIONED WITH VENTILATION FANS. THE DUCT SHALL BE DIRECTLY CONNECTED AND DESIGNED TO SATISFY THE COOLING AIR FLOW REQUIREMENT (BY OTHERS).
7.	PROCCES GAS CONNECTIONS ARE 3/4" NPT., AFR IS OPTIONAL.
8.	PRODUCT CLEARANCE 2.00 " STD, 1-4" OPTIONAL.
9.	STANDARD ON LA 309,LA 310 AND SIC. OPTIONAL ON LA306.
10.	OPTIONAL EQUIPMENT:
11.	MCL ONLY THE EXH STACK RAISES 10.00' WHEN THE MOTORIZED CHAMBER LIFT IS ACTIVATED(OPTION).

F

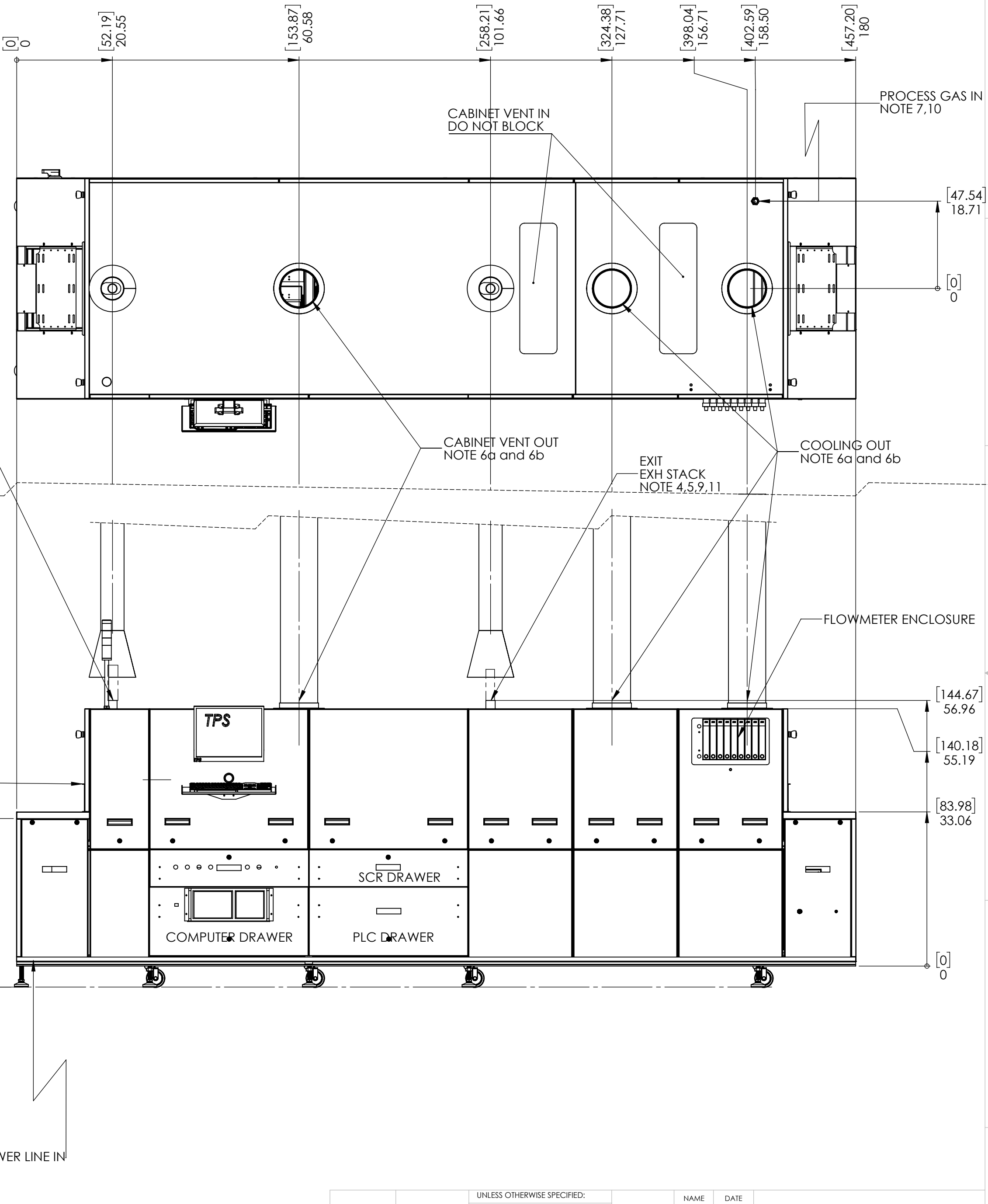
E

D

C

B

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E

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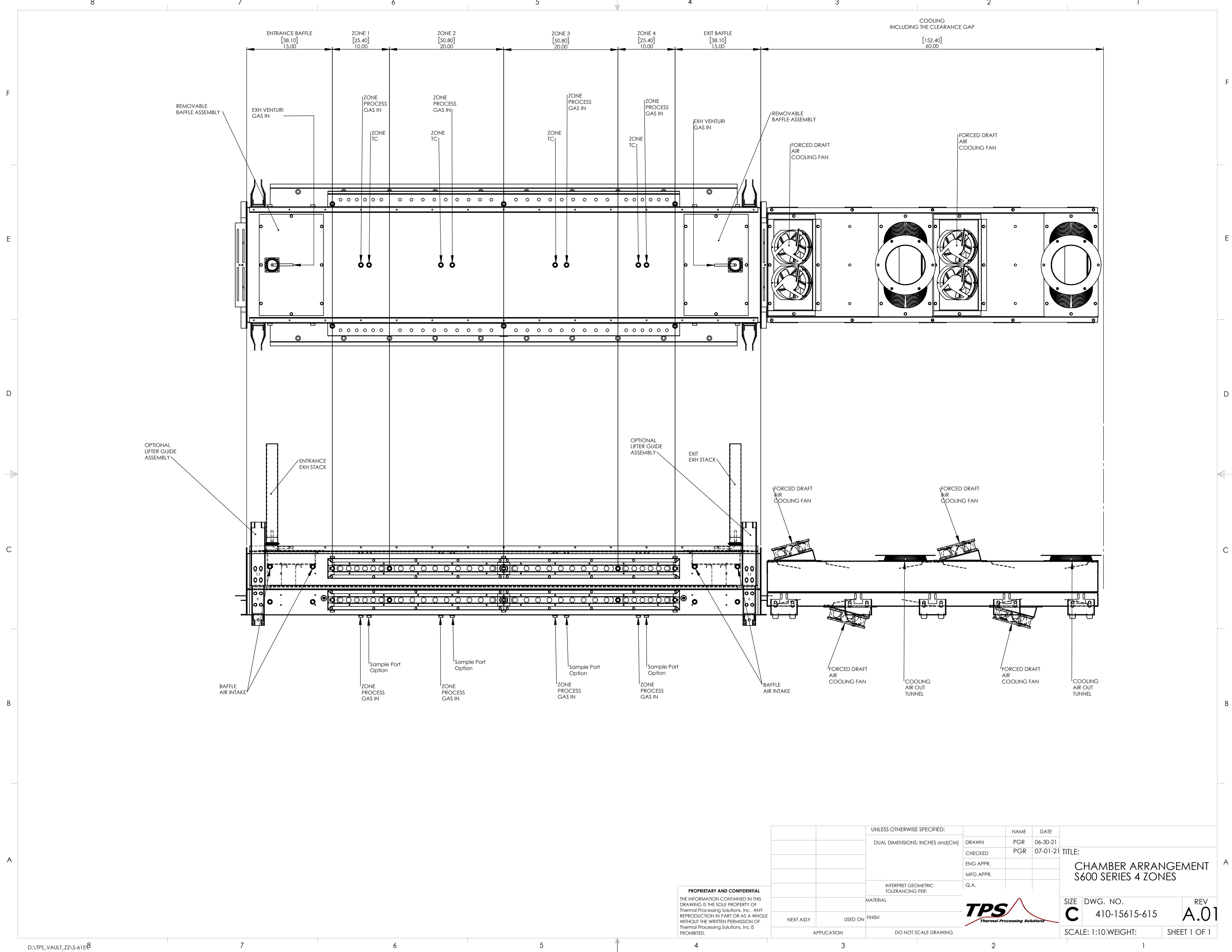
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A

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			UNLESS OTHERWISE SPECIFIED:			NAME	DATE	
			DUAL DIMENSIONS: INCHES [CM]			DRAWN		4-26-221
						CHECKED		
						ENG APPR.	PGR	4-28-21
						MFG APPR.		
			INTERPRET GEOMETRIC TOLERANCING PER:			Q.A.		
			MATERIAL			TITLE: FURNACE INSTALLATION S615		
			FINISH					
NEXT ASSY		USED ON						
APPLICATION			DO NOT SCALE DRAWING			SIZE: DWG. NO. REV		
						C 399-14216-320 A		
						SCALE: 1:18 WEIGHT: SHEET 1 OF 1		





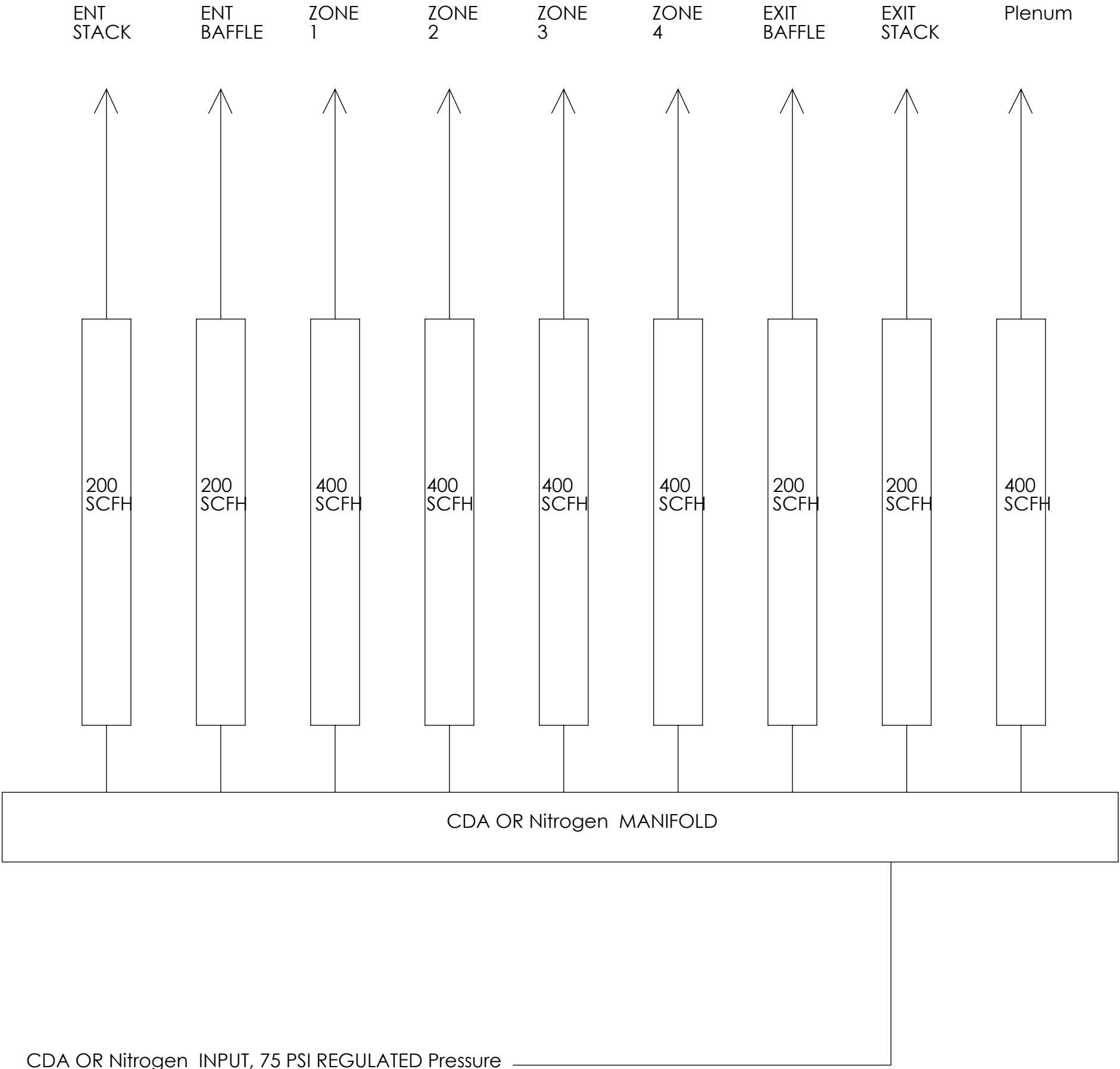
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UNLESS OTHERWISE SPECIFIED: DUAL DIMENSIONS: INCHES and[CM] INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL		NAME	DATE	TITLE: CHAMBER ARRANGEMENT S600 SERIES 4 ZONES
		DRAWN	PGR 06-30-21	
		CHECKED	PGR 07-01-21	
		ENG APPR.		
NEXT ASSY		USED ON	FINISH	Q.A.
APPLICATION		DO NOT SCALE DRAWING		SCALE: 1:10 WEIGHT:

SIZE	DWG. NO.	REV
C	410-15615-615	A.01

SHEET 1 OF 1	
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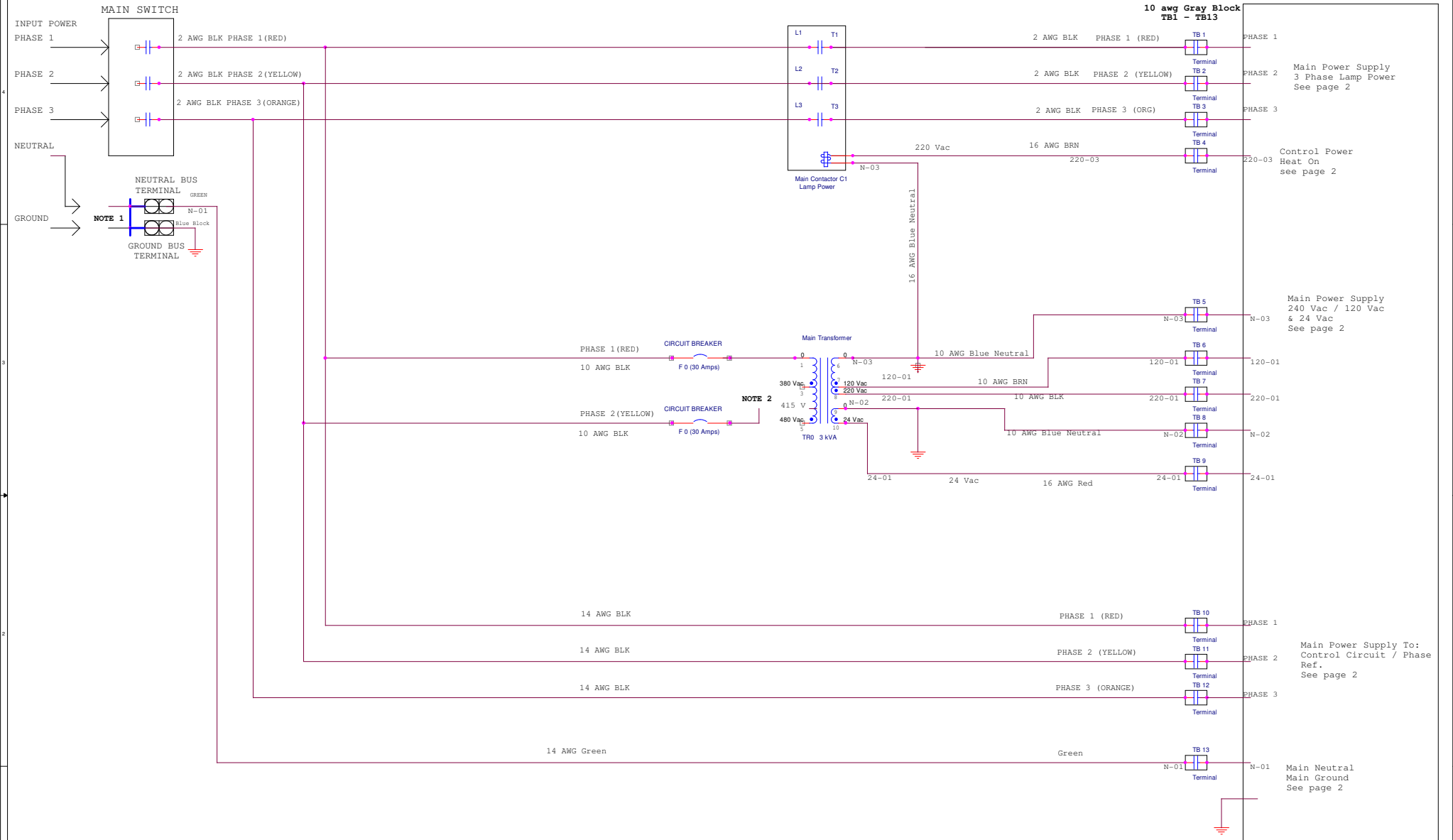


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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: S615 PLUMBING 9 Flowmeters		
		DIMENSIONS ARE IN INCHES	DRAWN	pgr	05/30/21			
		TOLERANCES: FRACTIONAL-<X/X±1/32> ANGULAR: MACH-<XX±.5deg> ONE PLACE DECIMAL <.XX±.05> TWO PLACE DECIMAL <.XXX±.0025> INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED					
			ENG APPR.	pgr	6/06/21			
			MFG APPR.					
			Q.A.			SIZE DWG. NO. REV C 700-12424-110 A.01		
		MATERIAL						
NEXT ASSY	USED ON	FINISH	SCALE: 1:1 WEIGHT: SHEET 1 OF 1			DO NOT SCALE DRAWING		
APPLICATION								



SAFETY ENCLOSURE PANEL



NOTE 1:

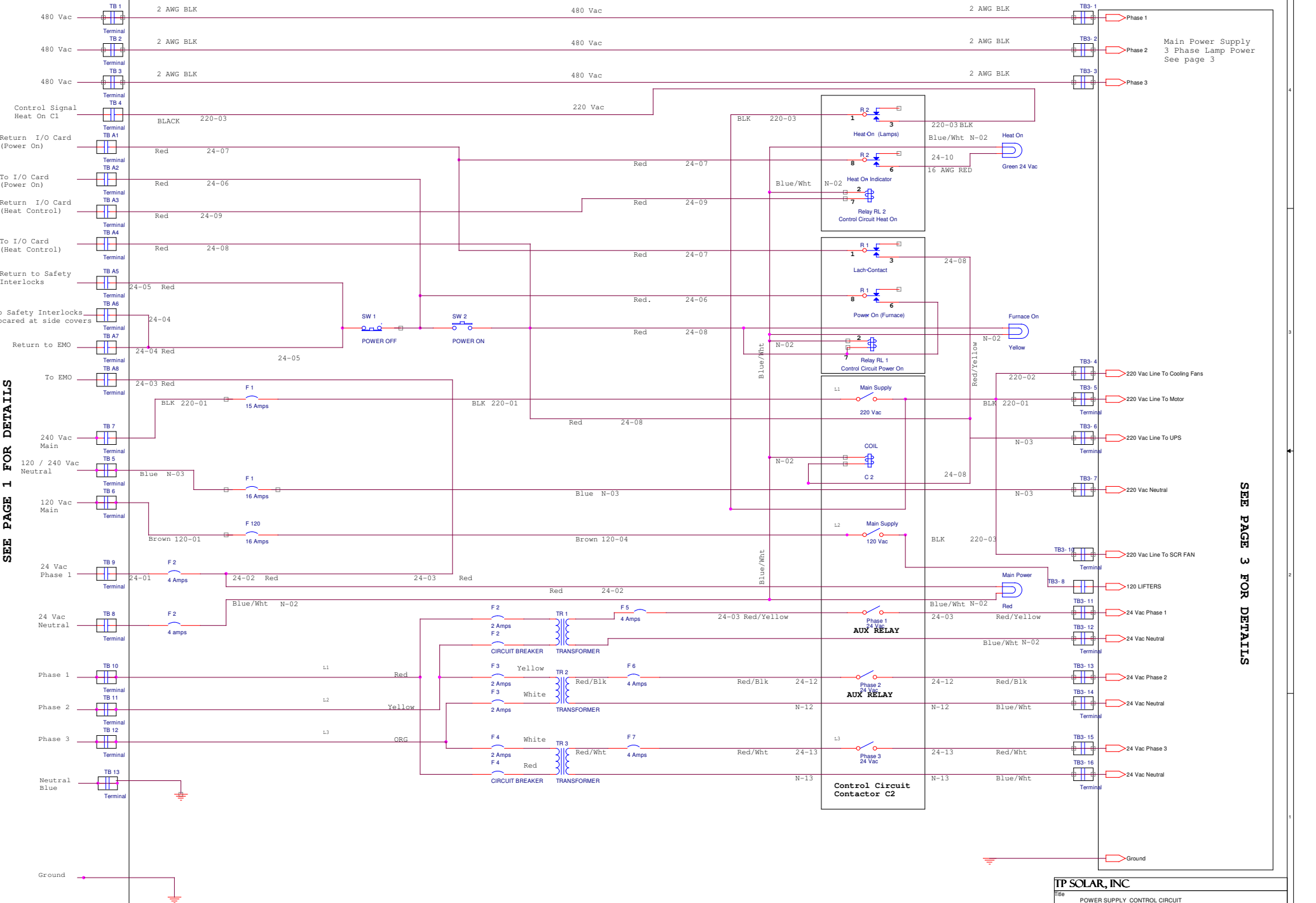
- 5 WIRE SYSTEM: REMOVED JUMPER
- 4 WIRE SYSTEM: ADD JUMPER

NOTE 2:

- Tap transformer according input power

POWER SUPPLY PANEL

TB3- X
THREE LEVEL TERMINAL BLOCK



SEE PAGE 1 FOR DETAILS

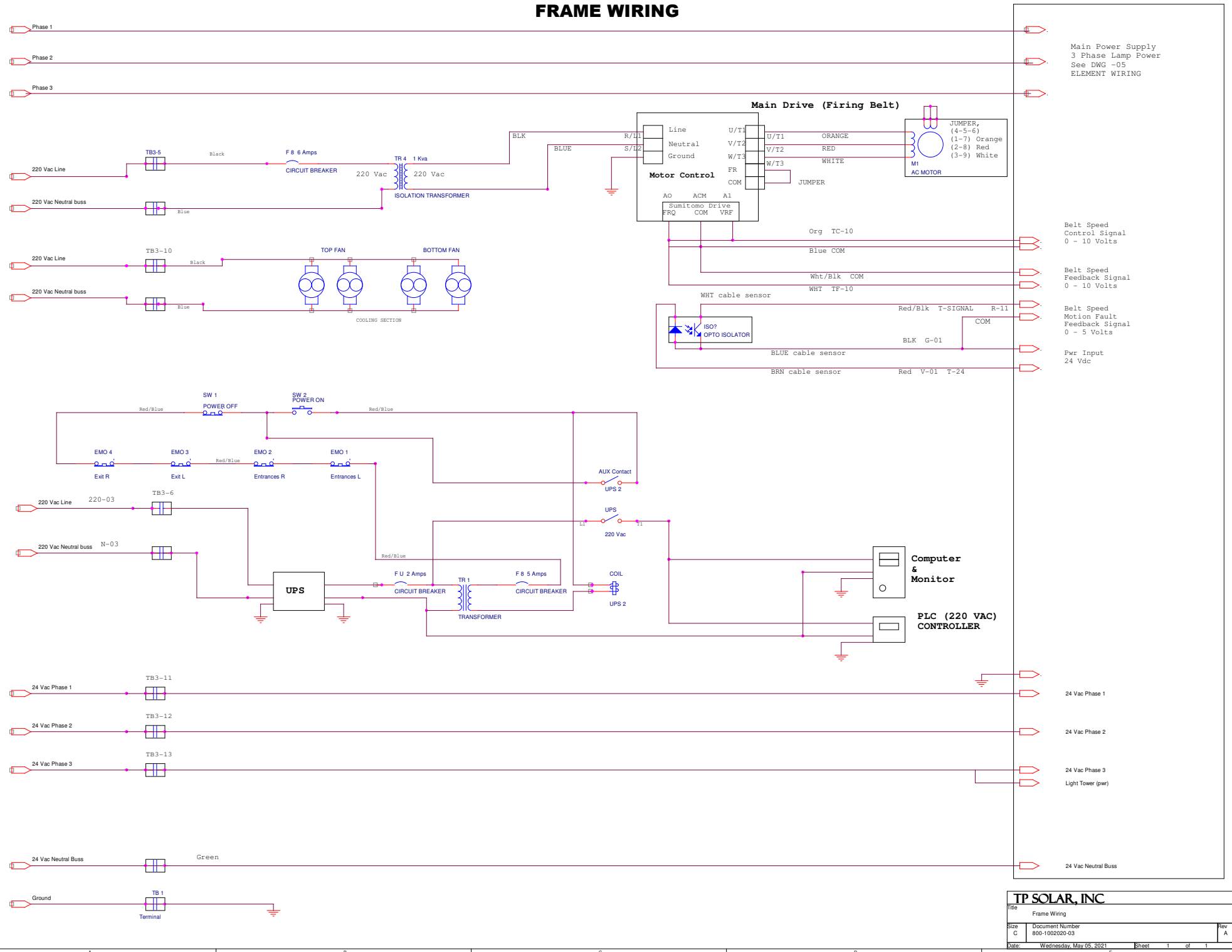
SEE PAGE 3 FOR DETAILS

Main Power Supply
3 Phase Lamp Power
See page 3

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POWER SUPPLY CONTROL CIRCUIT			
Size	Document Number	Rev	
C	800-1002020-02	A	
Date:	Wednesday, May 05, 2021	Sheet	1 of 1

FRAME WIRING

SEE PAGE 2 FOR DETAILS



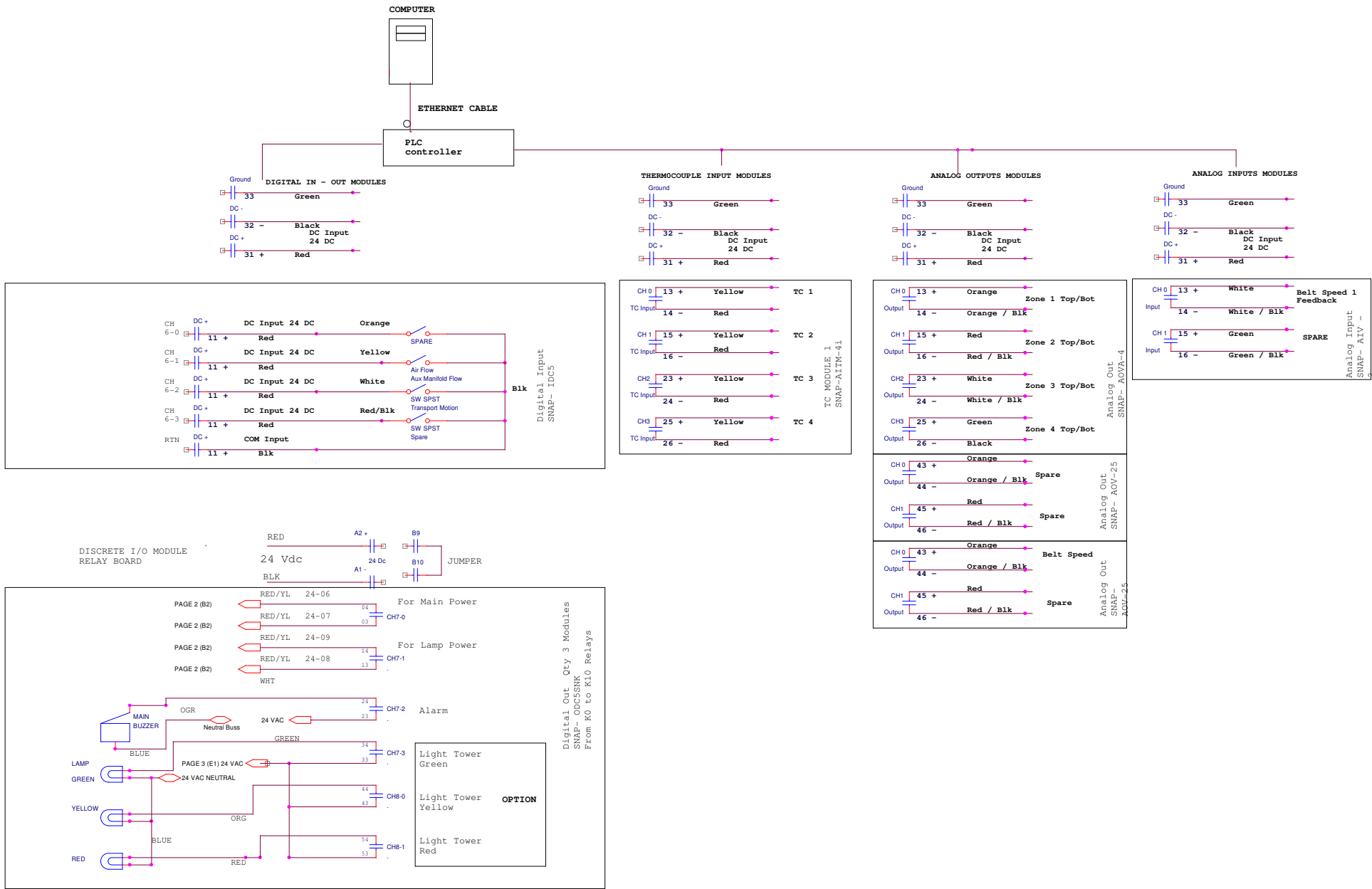
Main Power Supply
3 Phase Lamp Power
See DWG -05
ELEMENT WIRING

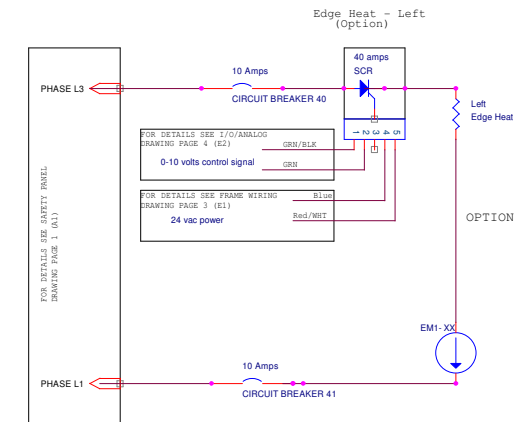
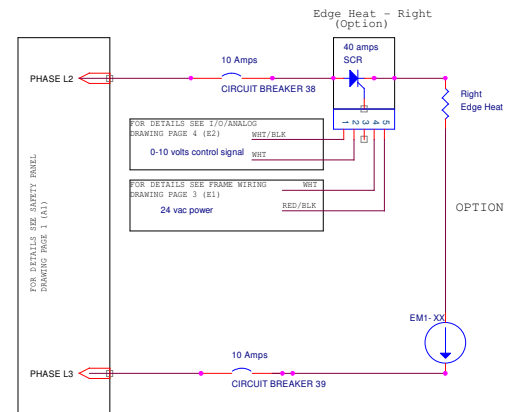
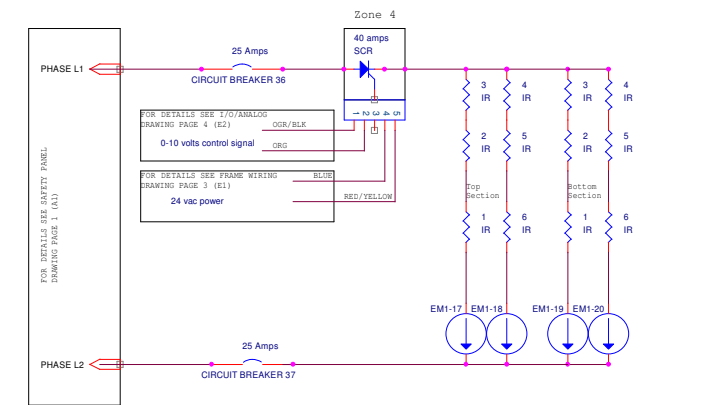
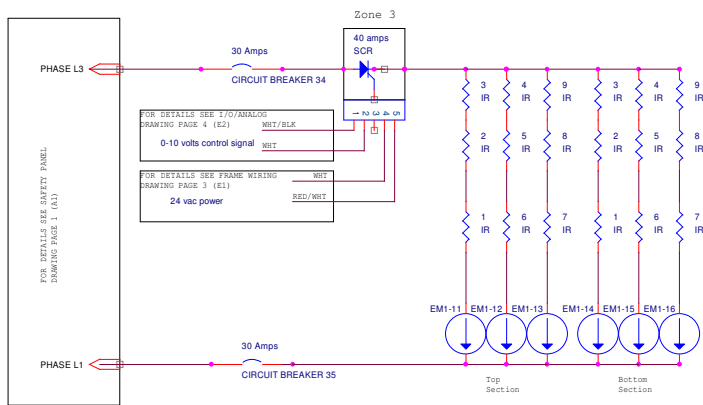
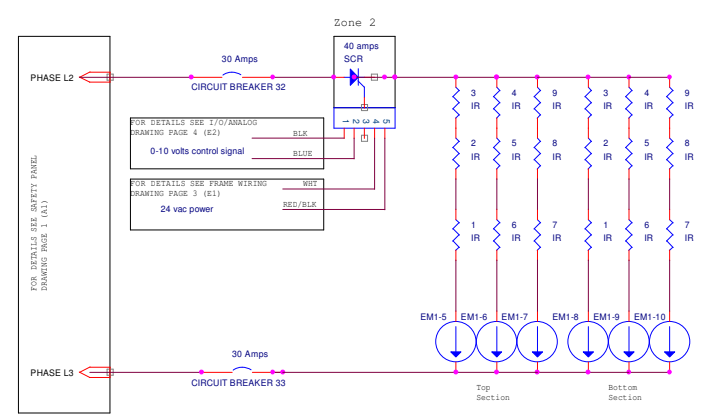
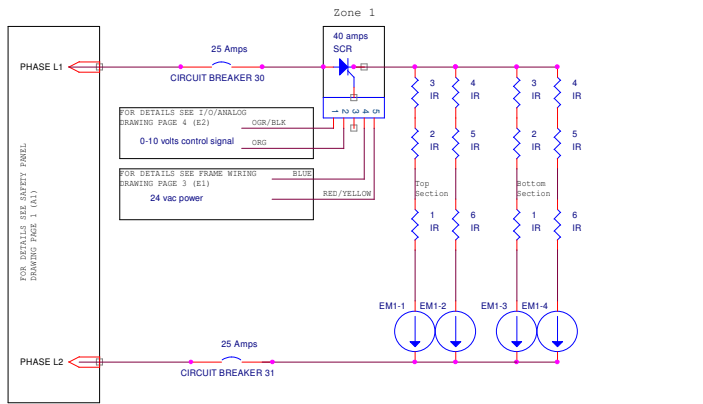
Belt Speed
Control Signal
0 - 10 Volts
Belt Speed
Feedback Signal
0 - 10 Volts
Belt Speed
Motion Fault
Feedback Signal
0 - 5 Volts
Pwr Input
24 Vdc

Computer
&
Monitor
PLC (220 VAC)
CONTROLLER

24 Vac Phase 1
24 Vac Phase 2
24 Vac Phase 3
Light Tower (gw)
24 Vac Neutral Buss

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File	Frame Wiring		
Size	Document Number	Rev	
C	800-1002020-03	A	
Date	Wednesday, May 05, 2021	Sheet	1 of 1





File	Element Wiring	Rev	A
Size	Document Number		
C	800-1002020-05		
Date:	Wednesday, May 05, 2021	Sheet	1 of 1