

NOTE:	
1.	ALL DIMENSION ARE IN INCHES, 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.	PROCEES 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).

MODEL	LA 306	LA 309	LA 310	SIC
BELT WIDTH, INCHES	6	9	10	6
# OF FLOWMETERS, STD	8	9	9	9
ENTRANCE STACK DIA.,INCHES	2	2	2	2
EXIT STACK DIA., INCHES	2	2	2	2

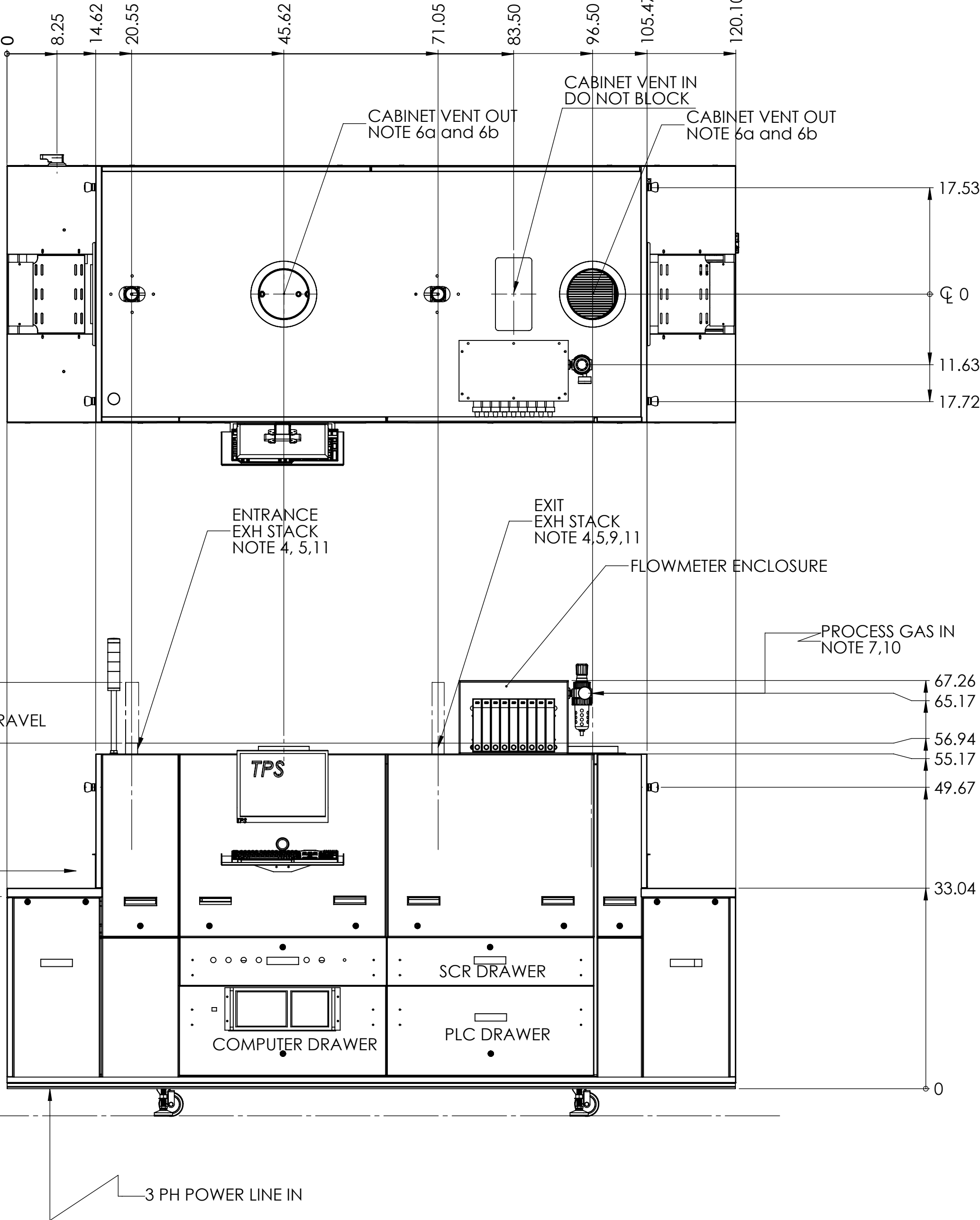
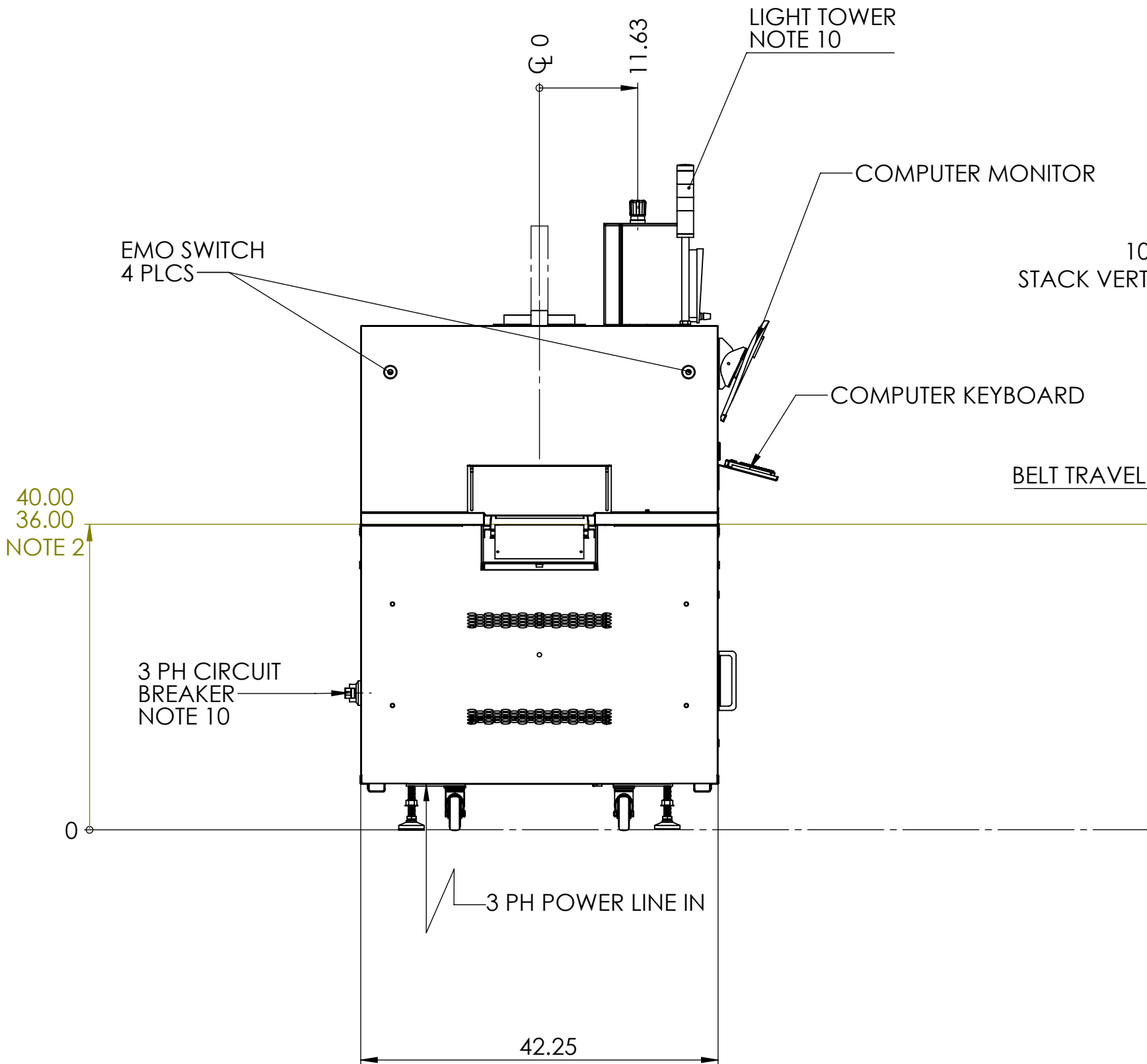
E

D

C

B

A



F

E

D

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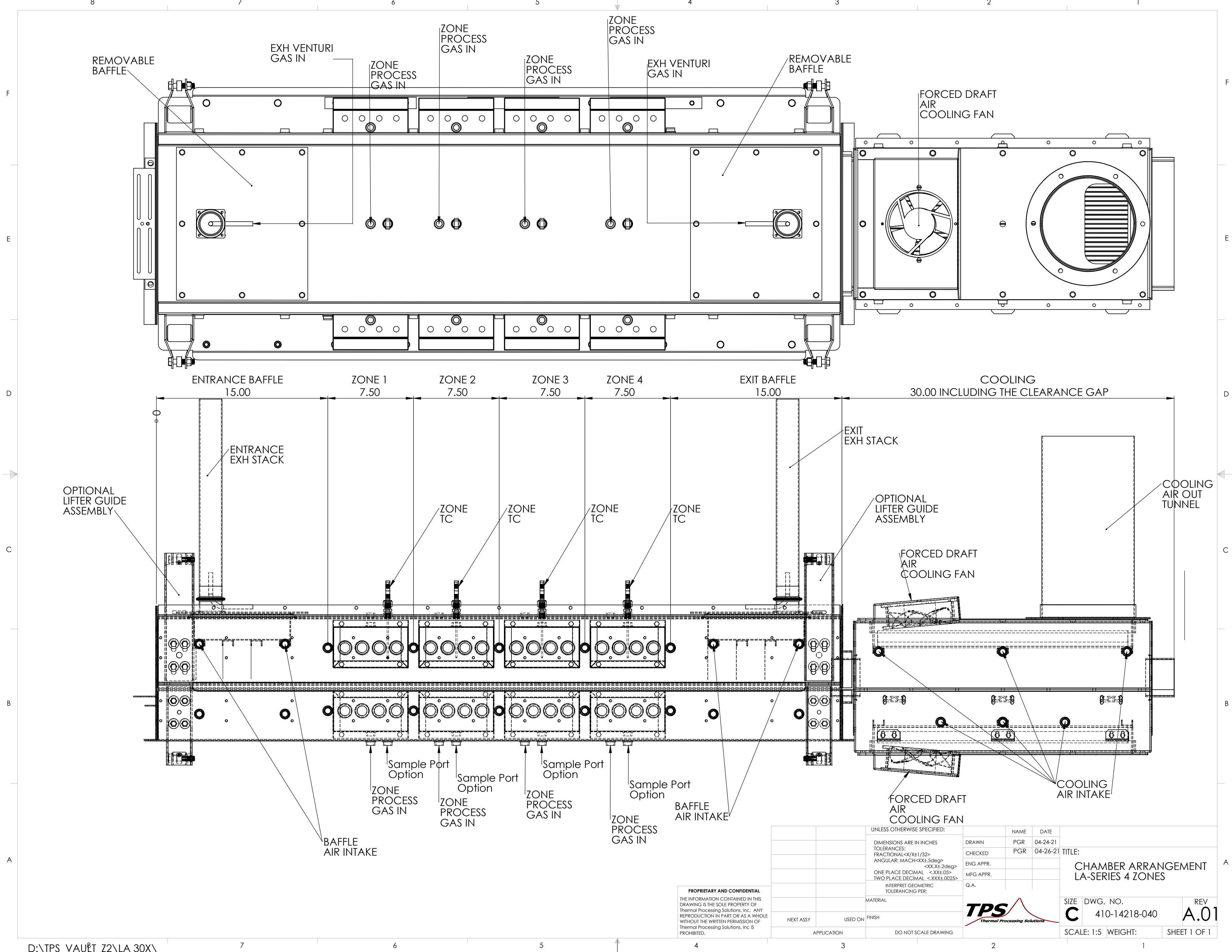
B

A

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			UNLESS OTHERWISE SPECIFIED:		NAME	DATE
			DIMENSIONS ARE IN INCHES		DRAWN	PGR 4-26-221
					CHECKED	
					ENG APPR.	PGR 4-28-21
					MFG APPR.	
			INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
			MATERIAL			
NEXT ASSY	USED ON	FINISH				
APPLICATION		DO NOT SCALE DRAWING				
TITLE:						
FURNACE INSTALLATION LA SERIES						
SIZE		DWG. NO.			REV	
C		399-10000-310			A.03	
SCALE: 1:15			WEIGHT:		SHEET 1 OF 1	



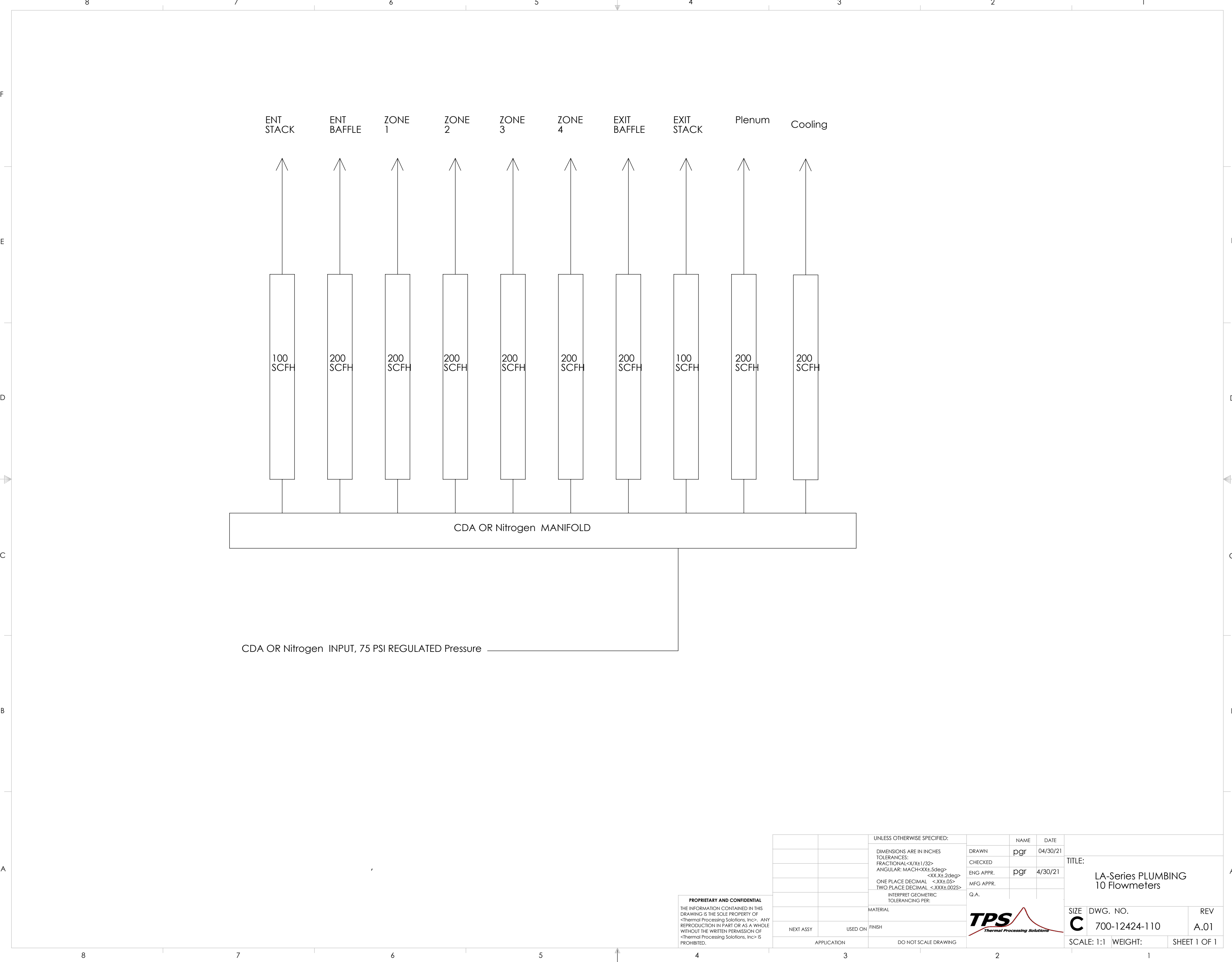


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UNLESS OTHERWISE SPECIFIED:			NAME	DATE
DIMENSIONS ARE IN INCHES			DRAWN	PGR 04-24-21
TOLERANCES:			CHECKED	PGR 04-26-21
FRACTIONAL $\pm 1/32$			ENG APPR.	
ANGULAR: MACH $\pm 5\text{deg}$			MFG APPR.	
ONE PLACE DECIMAL $\pm .05$			Q.A.	
TWO PLACE DECIMAL $\pm .0025$				
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL				
NEXT ASSY	USED ON	FINISH		
APPLICATION			DO NOT SCALE DRAWING	



TITLE:		
CHAMBER ARRANGEMENT LA-SERIES 4 ZONES		
SIZE	DWG. NO.	REV
C	410-14218-040	A.01
SCALE: 1:5	WEIGHT:	SHEET 1 OF 1

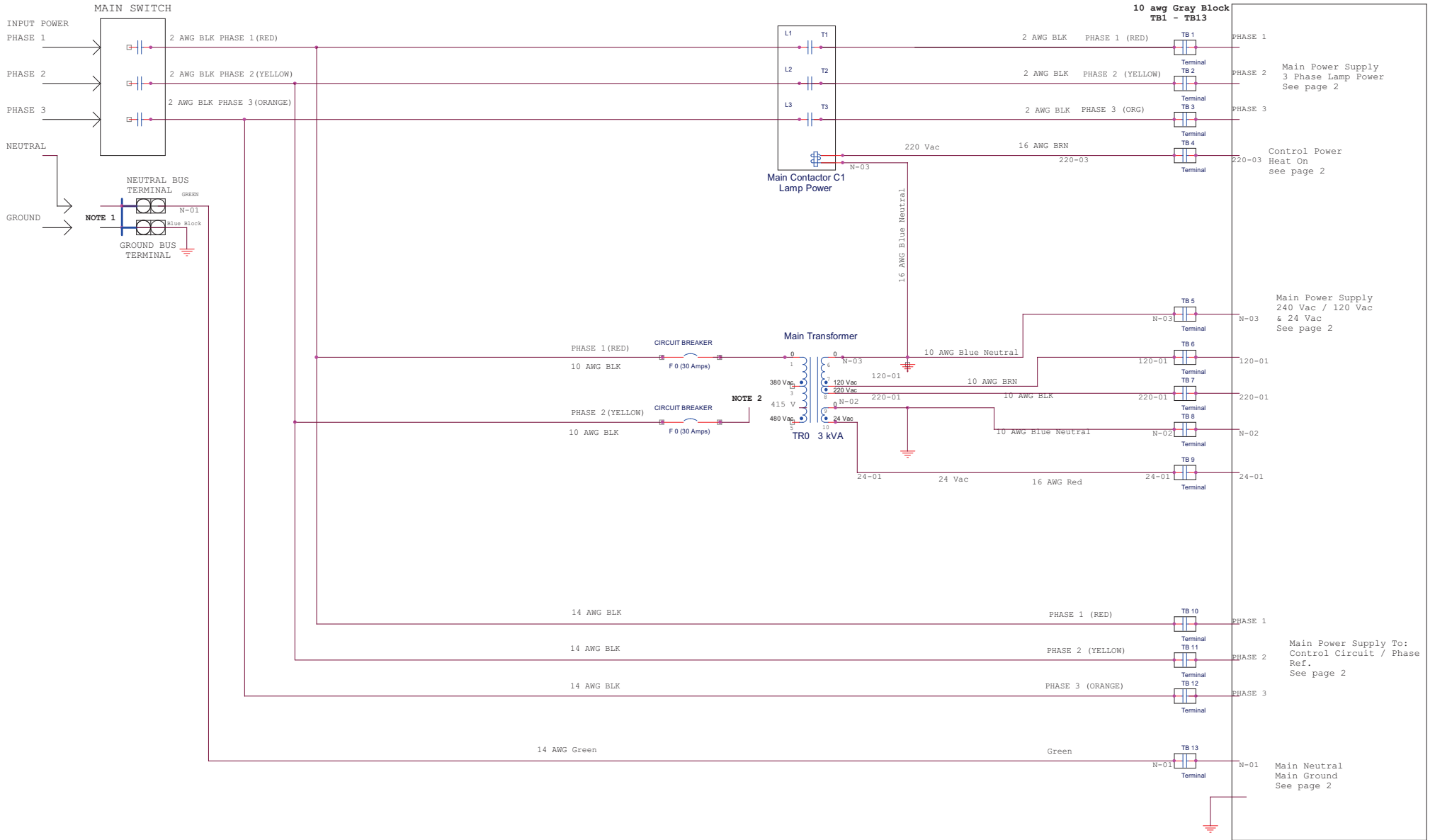


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			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: LA-Series PLUMBING 10 Flowmeters			
			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL-<X/X±1/32> ANGULAR: MACH-<XX±.5deg> ONE PLACE DECIMAL <.XX±.05> TWO PLACE DECIMAL <.XXX±.0025> INTERPRET GEOMETRIC TOLERANCING PER:		DRAWN	pgr				04/30/21
					CHECKED					
					ENG APPR.	pgr				4/30/21
					MFG APPR.					
					Q.A.					
			MATERIAL					SIZE	DWG. NO.	REV
NEXT ASSY		USED ON	FINISH					C	700-12424-110	A.01
APPLICATION		DO NOT SCALE DRAWING						SCALE: 1:1	WEIGHT:	SHEET 1 OF 1



SAFETY ENCLOSURE PANEL



NOTE 1:
 - 5 WIRE SYSTEM: REMOVED JUMPER
 - 4 WIRE SYSTEM: ADD JUMPER
 NOTE 2:
 - Tap transformer according input power

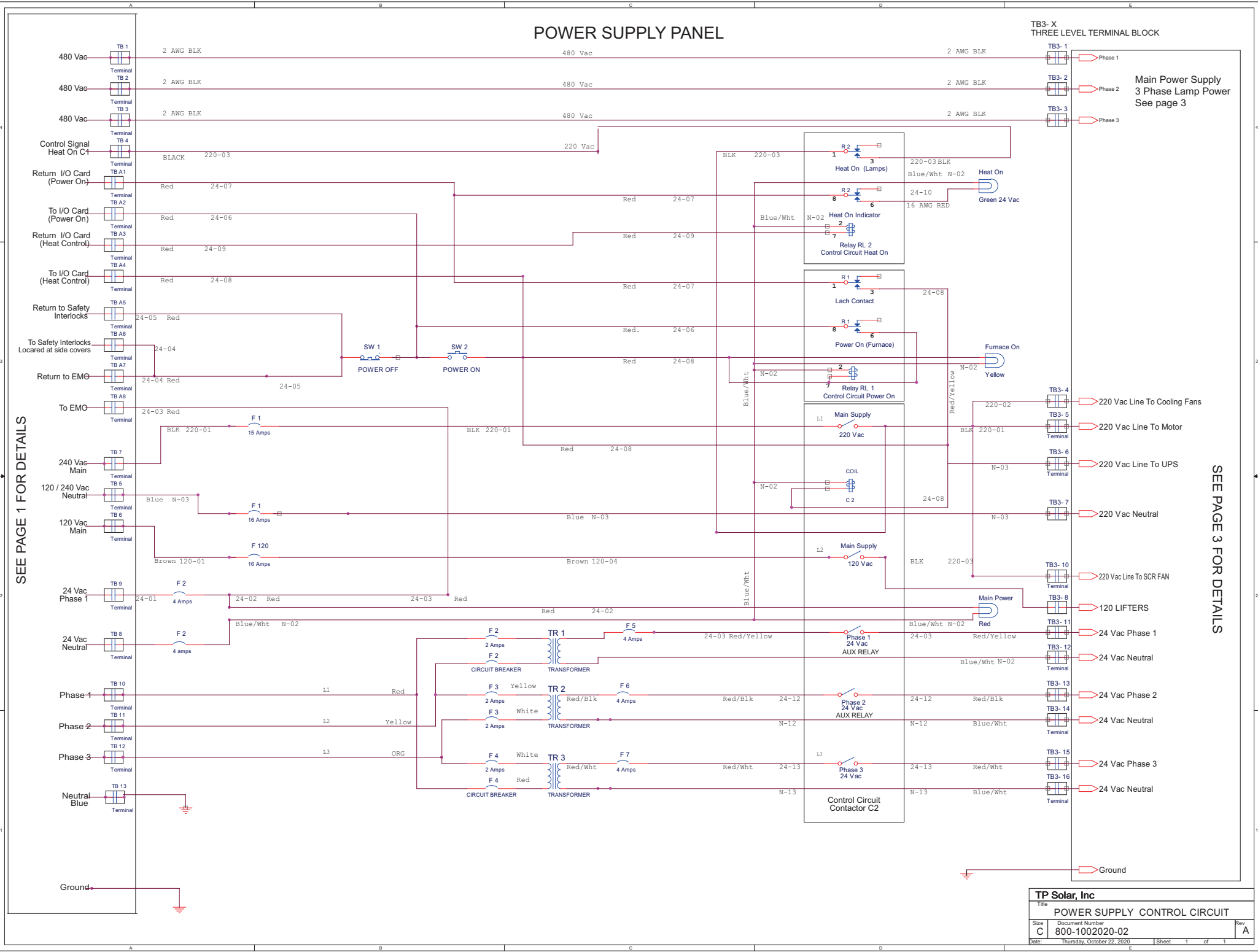
POWER SUPPLY PANEL

TB3- X
THREE LEVEL TERMINAL BLOCK

Main Power Supply
3 Phase Lamp Power
See page 3

SEE PAGE 3 FOR DETAILS

SEE PAGE 1 FOR DETAILS



TP Solar, Inc			
Title	POWER SUPPLY CONTROL CIRCUIT		
Size	Document Number	Rev	
C	800-1002020-02	A	
Date	Thursday, October 22, 2020	Sheet	1 of 1

SEE PAGE 2 FOR DETAILS

