

LINE TYPE LEGEND

- PROCESS LINE
- PNUEMATIC AIR LINE
- ENCLOSURE BOUNDRY
- ELECTRICAL SIGNAL

FITTINGS

- CAP
- REDUCER
- BLIND FLANGE
- NOZZLE
- FLANGED JOINT
- HOSE COUPLING
- MALE CONNECTION
- FEMALE CONNECTION

FLOW INSTRUMENTS

- FT 100
MASS FLOW METER
- FT 100
FLOW TRANSMITTER
- FI 100
ROTOMETER
- FI 100
FLOW INDICATOR

PROCESS ANAYLZERS

- AIT 200
- O3
OZONE MONITOR
- AIT 200
- O2
OXYGEN MONITOR
- AIT 200
- 3-CHANNEL
OZONE MONITOR
- AIT 100
DISSOLVED OZONE
MONITOR
- AIT 100
PH MONITOR
- AIT 100
ORP MONITOR

MEANING OF FUNCTIONAL INSTRUMENT IDENTIFICATION LETTERS					
FIRST LETTER			SUCCEEDING LETTERS		
	MEASURED OR INITIATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS		ALARM		
B	BURNER FLAME		USER CHOICE	USER CHOICE	USER CHOICE
C	USER CHOICE			CONTROL	
D	USER CHOICE	DIFFERENTIAL			
E	VOLTAGE (EMF)		PRIMARY ELEMENT		
F	FLOW RATE	RATIO			
G	GAUGING (DIMENSIONAL)		GLASS		
H	HAND (MANUALLY INITIATED)				HIGH
I	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
K	TIME OR TIME-SCHEDULE			CONTROL STATION	
L	LEVEL		LIGHT (PILOT)		LOW
M	MODULATING	MOMENTARY		MIDDLE OR INTERMEDIATE	
N	USER CHOICE		USER CHOICE	USER CHOICE	USER CHOICE
O	USER CHOICE		ORIFICE (RESTRICTION)		
P	PRESSURE OR VACUUM		POINT (TEST POINT)		
Q	QUANTITY OR EVENT	INTEGRATE OR TOTALIZE			
R	RADIATION		RECORD OR PRINT		
S	SPEED OR FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VIBRATION OR MECHANICAL ANALYSIS			VALVE, DAMPER OR LOUVER	
W	WEIGHT OR FORCE		WELL		
X	UNCLASSIFIED		UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE OR PRESENCE		RELAY OR COMPUTE		
				DRIVE, ACTUATE OR UNCLASSIFIED FINAL CONTROL ELEMENT	
Z	POSITION				

REFERENCE DESIGNATION LEGEND

REF-DES #	LINE USE
000-099	COMPRESSED AIR
100-199	OXYGEN SUPPLY
200-299	OZONE SUPPLY
300-399	COOLING WATER SUPPLY
400-499	COOLING WATER RETURN
500-599	CHILLER
600-699	INJECTION
700-799	OZONE DESTRUCT
800-899	ANAYLZERS
900-999	OZONE FLOW CONTROL

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PINNACLE

OZONE SOLUTIONS, LLC

MODULAR • RELIABLE • EFFICIENT

2971-A OXBOW CIRCLE - COCOA, FL 32926

NEXT ASSY

USED ON

APPLICATION

MATERIAL: N/A

FINISH: N/A

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:
DECIMALS .X ± .1
.XX ± .02
.XXX ± .005

ANGLES .X ± .5

WORK ORDER:

DRAWN BY: EW

REVIEWED BY: EW

REVIEWED BY:

NAME

DATE

5/28/2021

5/28/21

TITLE: OZONE GENERATOR P&ID

SIZE: B

DWG. NO. 0750-0000-1

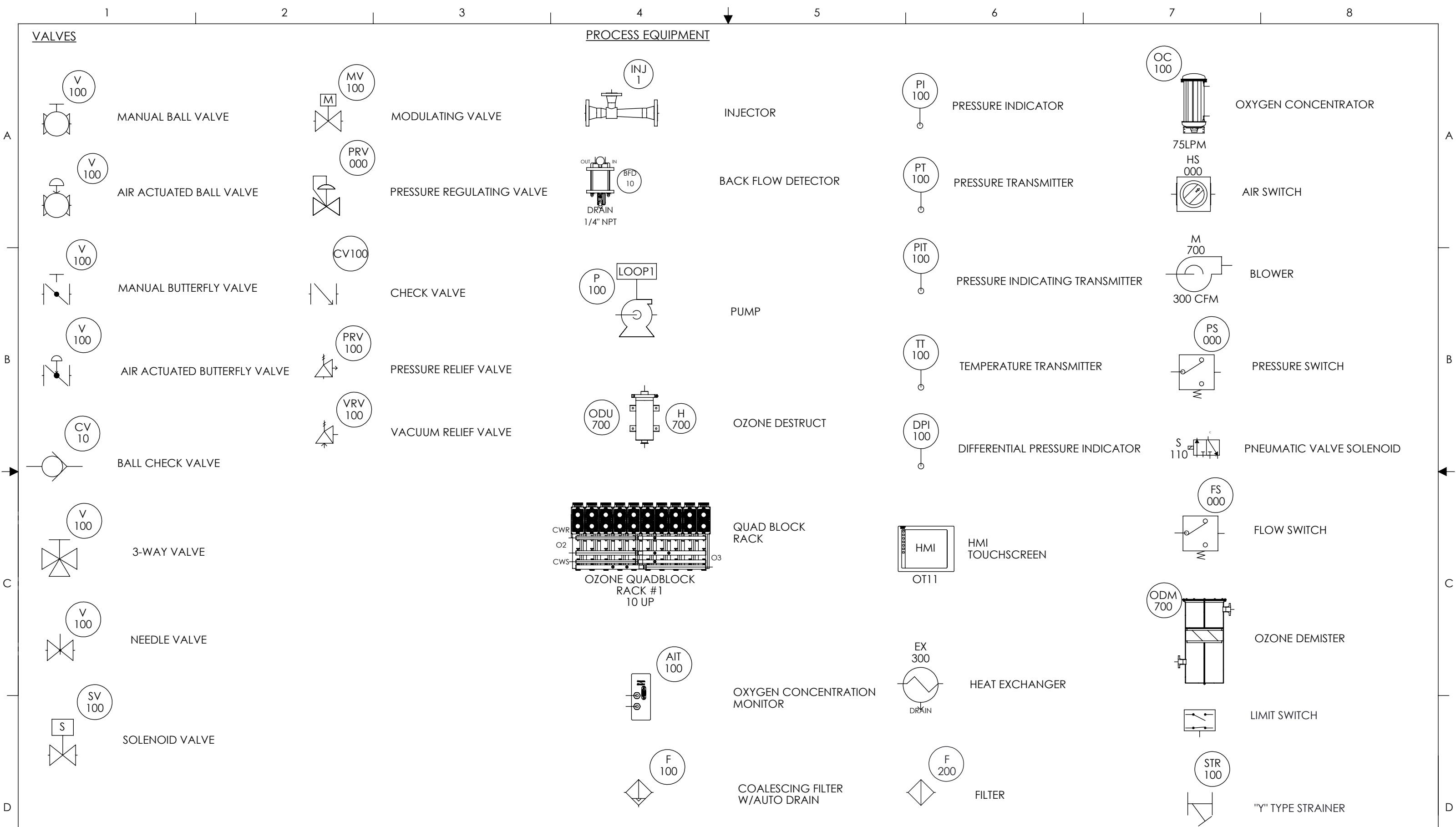
REV A

SCALE: 1:1

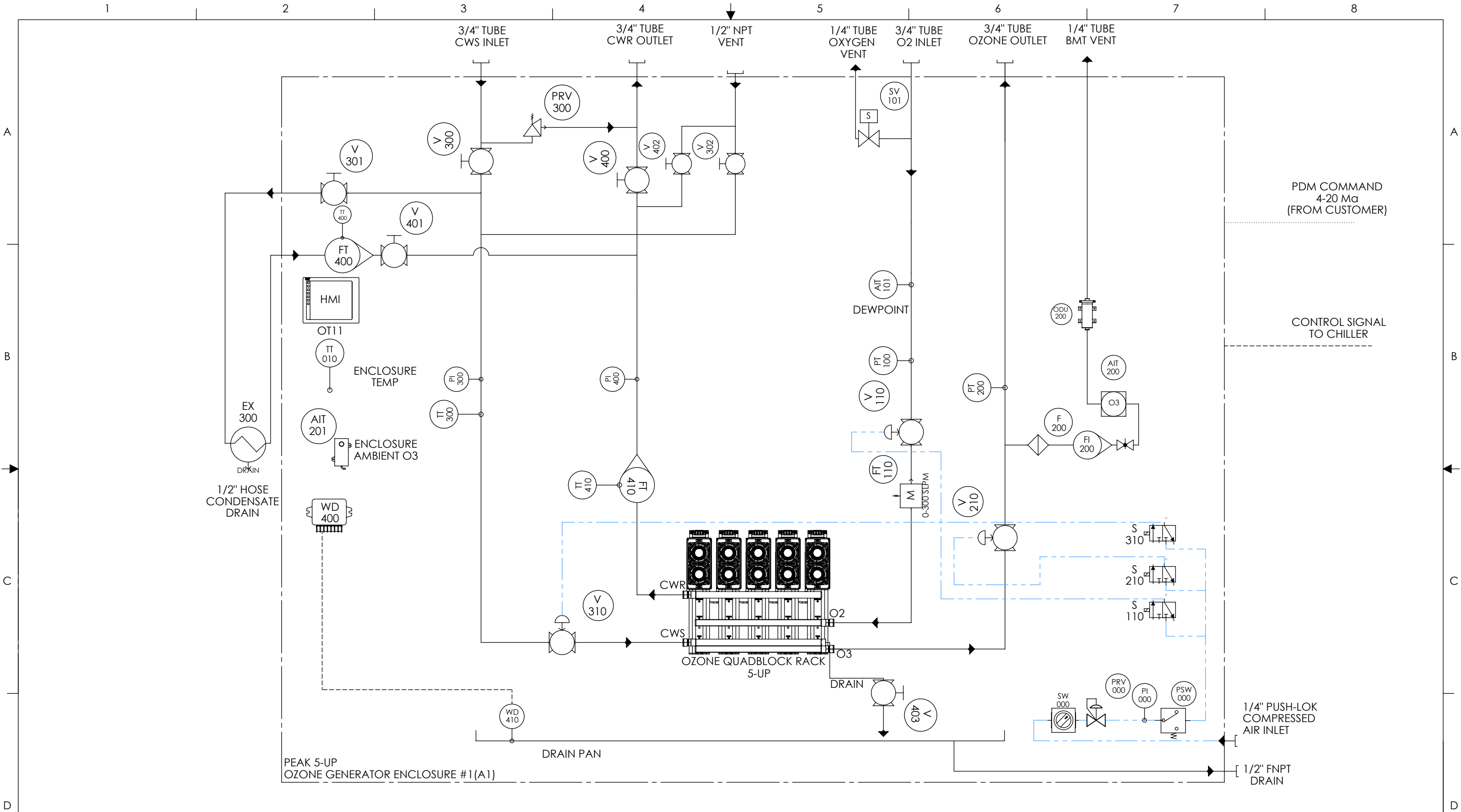
WEIGHT:

SHEET 1 OF 3

CONTROLLED



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				MATERIAL:	N/A	DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± .02 ANGLES .X ± .5 WORK ORDER:	DRAWN BY:	EW	5/28/2021	OZONE GENERATOR P&ID			
		NEXT ASSY		USED ON		FINISH:	N/A	REVIEWED BY:	EW				5/28/21
		APPLICATION						REVIEWED BY:			SIZE: B	DWG. NO. 0750-0000-1	REV A
											SCALE: 1:1	WEIGHT:	SHEET 2 OF 3



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				NEXT ASSY	USED ON	FINISH:	N/A	WORK ORDER:	REVIEWED BY:	EW	5/28/21	SIZE:	DWG. NO.
		APPLICATION					REVIEWED BY:			B	0750-0000-1	A	
										SCALE: 1:1	WEIGHT:	SHEET 3 OF 3	