

LINE TYPE LEGEND

- PROCESS LINE
- PNEUMATIC AIR LINE
- ENCLOSURE BOUNDARY
- ELECTRICAL SIGNAL
- ETHERNET CABLE

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
- FT 100

MASS FLOW CONTROLLER

PROCESS ANALYZERS

- AIT 200
- O3

OZONE MONITOR
- AIT 200
- O2

OXYGEN MONITOR
- AIT 200
- O3

3-CHANNEL OZONE MONITOR
- AIT 100

DISSOLVED OZONE 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

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PINNACLE

OZONE SOLUTIONS, LLC

MODULAR • RELIABLE • EFFICIENT

2971-A OXBOW CIRCLE - COCOA, FL 32926

NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

MATERIAL: N/A

FINISH: N/A

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

WORK ORDER: N/A

NAME

DATE

DRAWN BY: EW

REVIEWED BY: EW

REVIEWED BY:

TITLE: 36-UP OZONE GENERATOR P&ID

SIZE: B

DWG. NO. 0790-0000-2

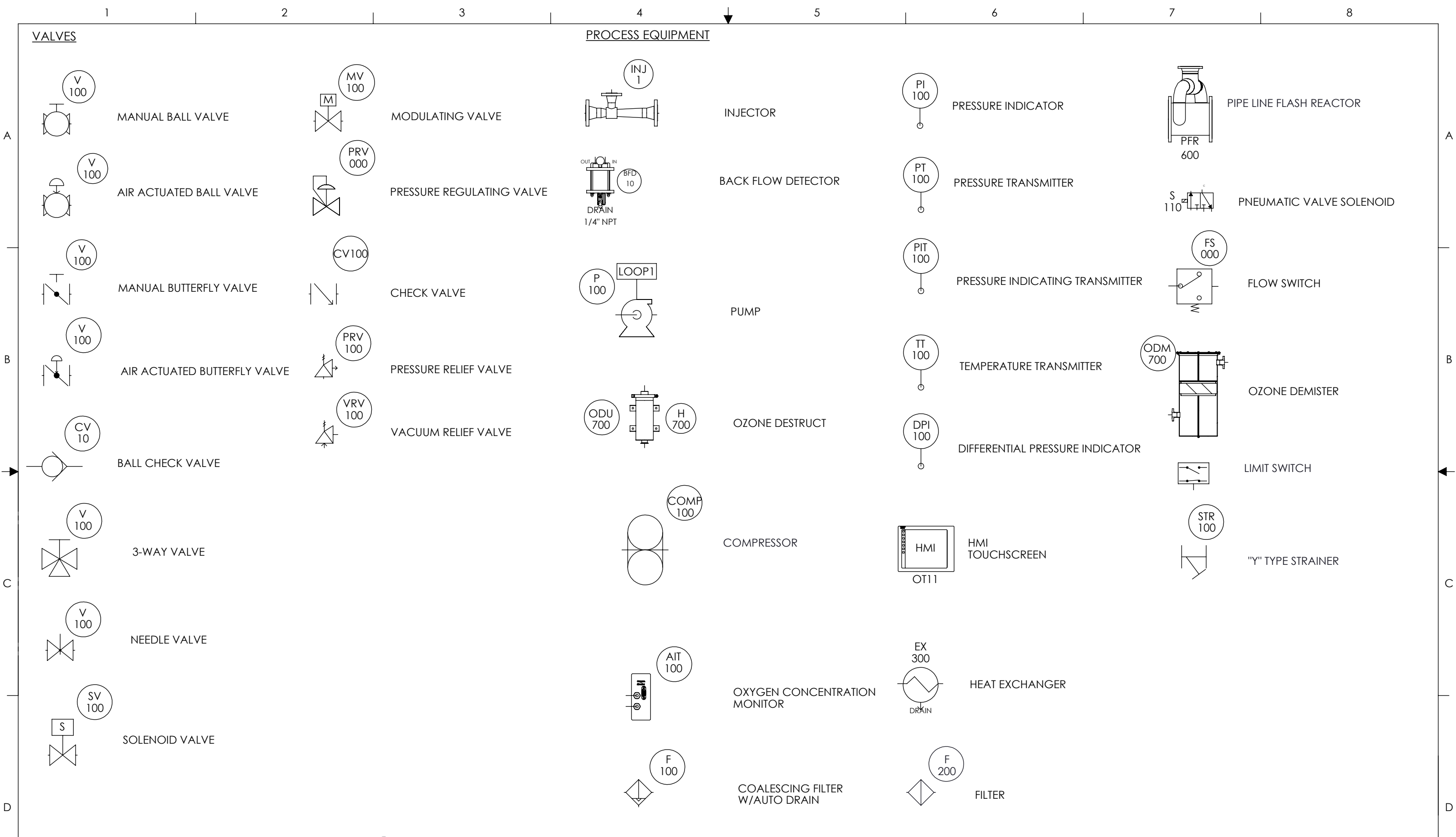
SCALE: 1:1

WEIGHT:

REV X1

SHEET 1 OF 3

CONTROLLED



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				MATERIAL:	N/A	DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS: .XX ± .02 .XXX ± .005 ANGLES: .X ± .5		DRAWN BY:			EW	1/3/2019			
										REVIEWED BY:	EW	3/4/19	SIZE: B	DWG. NO. 0790-0000-2	REV X1
		NEXT ASSY		USED ON		FINISH:		N/A	WORK ORDER:						
				APPLICATION		N/A		N/A		REVIEWED BY:					
												SCALE: 1:1		WEIGHT:	SHEET 2 OF 3

1

2

3

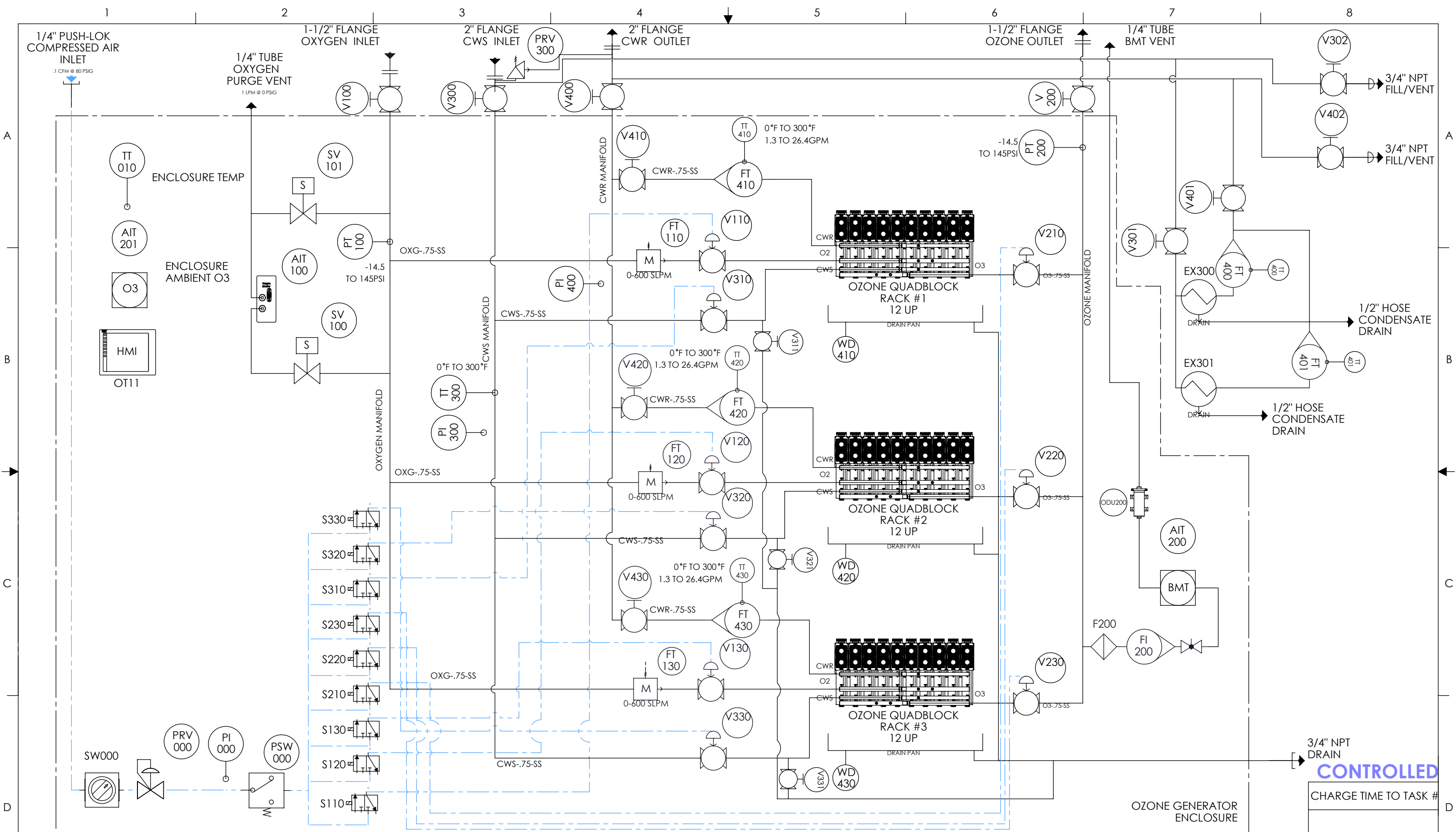
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Pinnacle
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NEXT ASSY		USED ON	
APPLICATION		N/A	

UNLESS OTHERWISE SPECIFIED:	
MATERIAL:	DIMENSIONS ARE IN INCHES
N/A	TOLERANCES ARE:
	DECIMALS .XX ± .02
	ANGLES .XXX ± .005
FINISH:	WORK ORDER:
N/A	N/A

NAME	DATE
EW	1/3/2019
REVIEWED BY:	EW
REVIEWED BY:	

TITLE:	
36-UP OZONE GENERATOR P&ID	
SIZE: B	DWG. NO. 0790-0000-2
SCALE: 1:1	WEIGHT:
SHEET 3 OF 3	

CONTROLLED

CHARGE TIME TO TASK #