

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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OZONE SOLUTIONS, LLC

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2971-A OXBOW CIRCLE - COCOA, FL 32926

NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

MATERIAL:

N/A

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

WORK ORDER:

N/A

DRAWN BY: EW

REVIEWED BY: EW

NAME

DATE

REVIEWED BY:

TITLE:

36-UP OZONE GENERATOR P&ID

SIZE: **B**

DWG. NO. 0790-0000-1

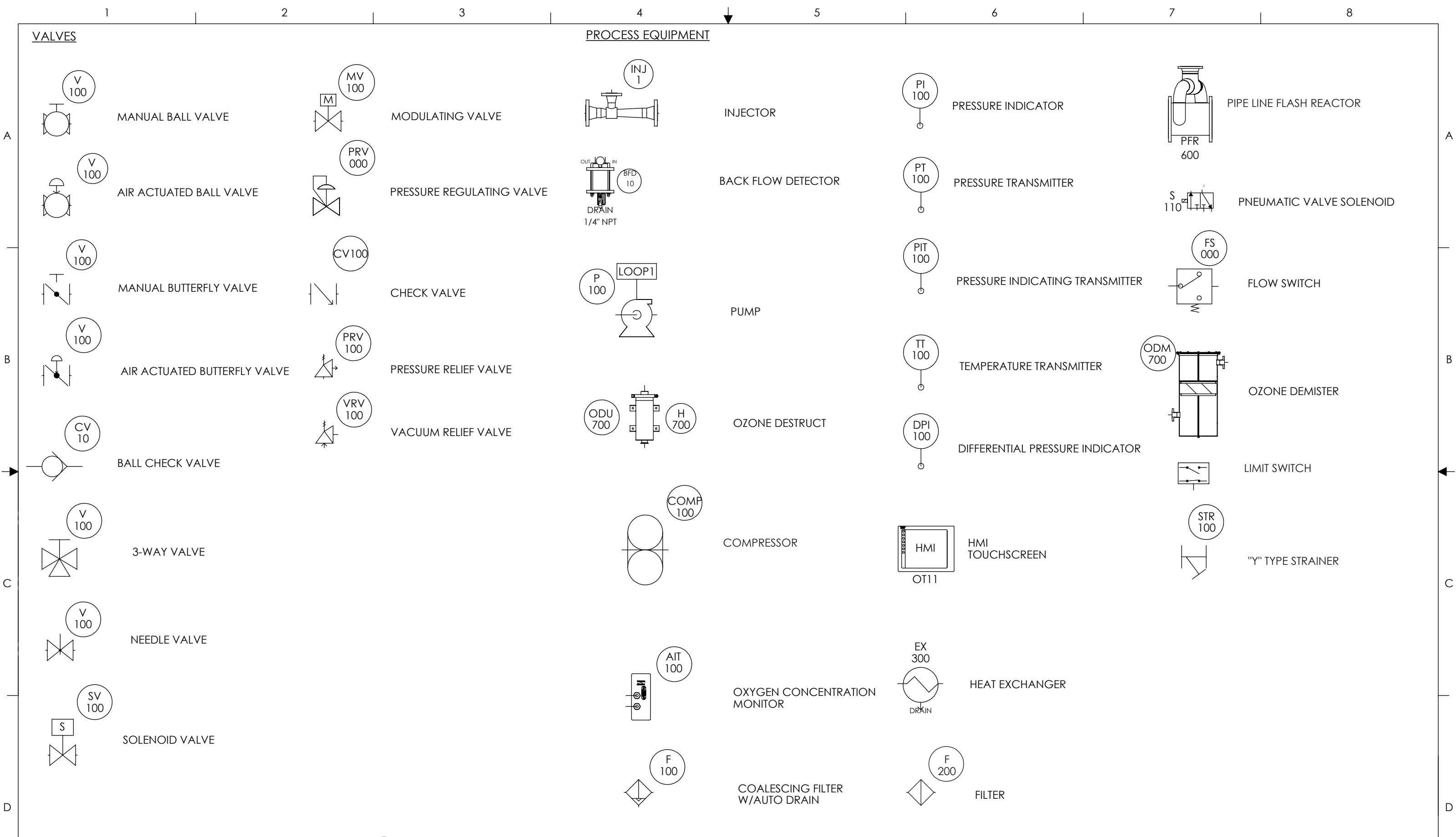
REV X1

SCALE: 1:1

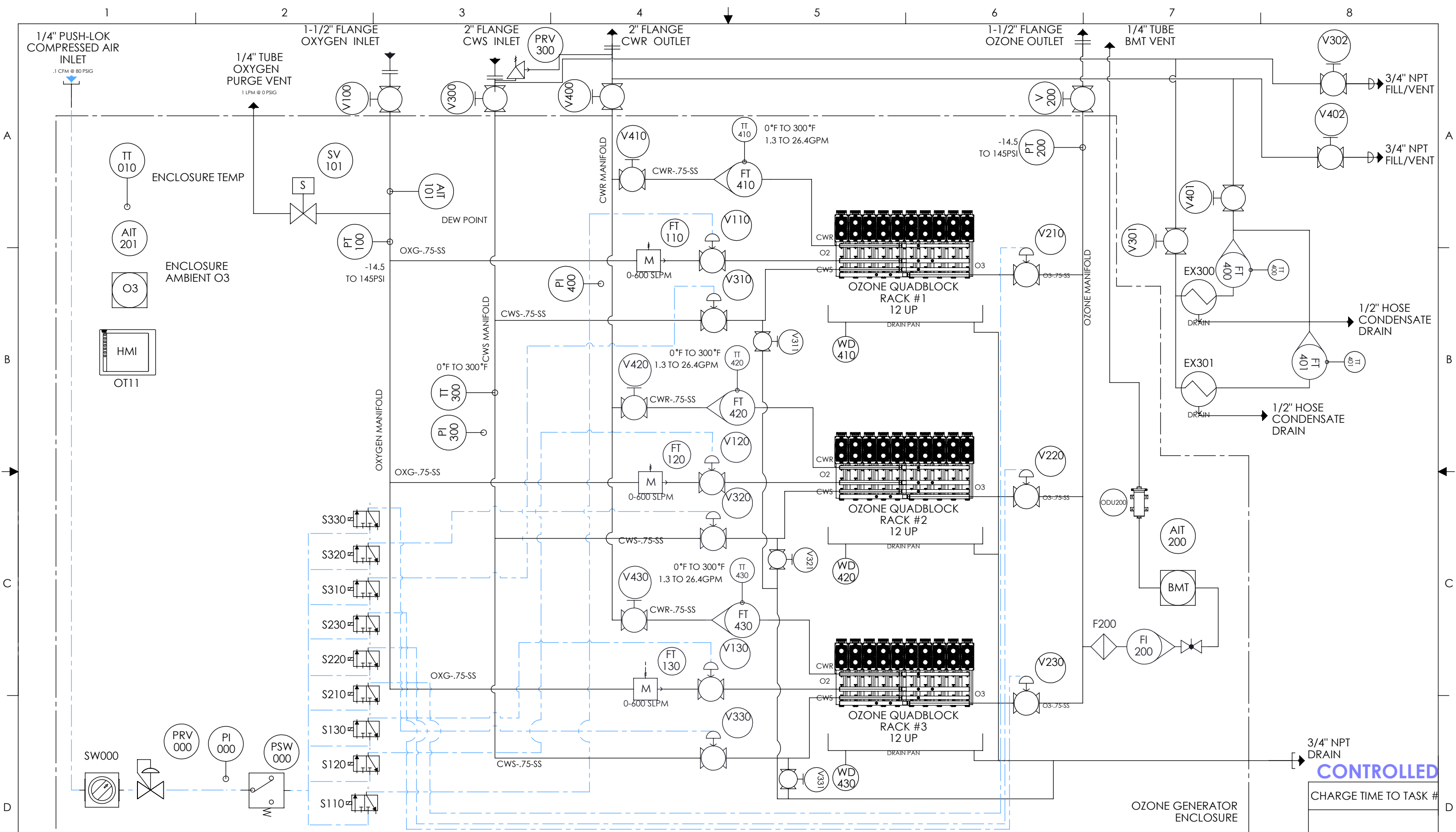
WEIGHT:

SHEET 1 OF 3

CONTROLLED



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						MATERIAL:		DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± .02 ANGLES .XXX ± .005					DRAWN BY:	EW	1/3/2019
													REVIEWED BY:	EW	3/4/19
				NEXT ASSY		USED ON		FINISH:		WORK ORDER:			REVIEWED BY:		
								N/A		N/A					
				APPLICATION											
1		2		3		4		5		6		7		8	



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NEXT ASSY	USED ON	FINISH:	WORK ORDER:	NAME	DATE	TITLE:	
		N/A	N/A	DRAWN BY:	EW	36-UP OZONE GENERATOR P&ID	
				REVIEWED BY:	EW	SIZE:	REV
						B	X1
						SCALE: 1:1	SHEET 3 OF 3