

LINE TYPE LEGEND

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

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				

FITTINGS

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

FLOW INSTRUMENTS

- FT
100

MFM

MASS FLOW METER
- FT
100

FLOW TRANSMITTER
- FI
100

ROTOMETER
- FI
100

FLOW INDICATOR

PROCESS ANAYLZERS

- AIT
200

OZONE MONITOR
- AIT
200

OXYGEN MONITOR
- AIT
200

3-CHANNEL OZONE MONITOR
- AIT
100

DO3

DISSOLVED OZONE MONITOR
- AIT
100

PH

PH MONITOR
- AIT
100

ORP

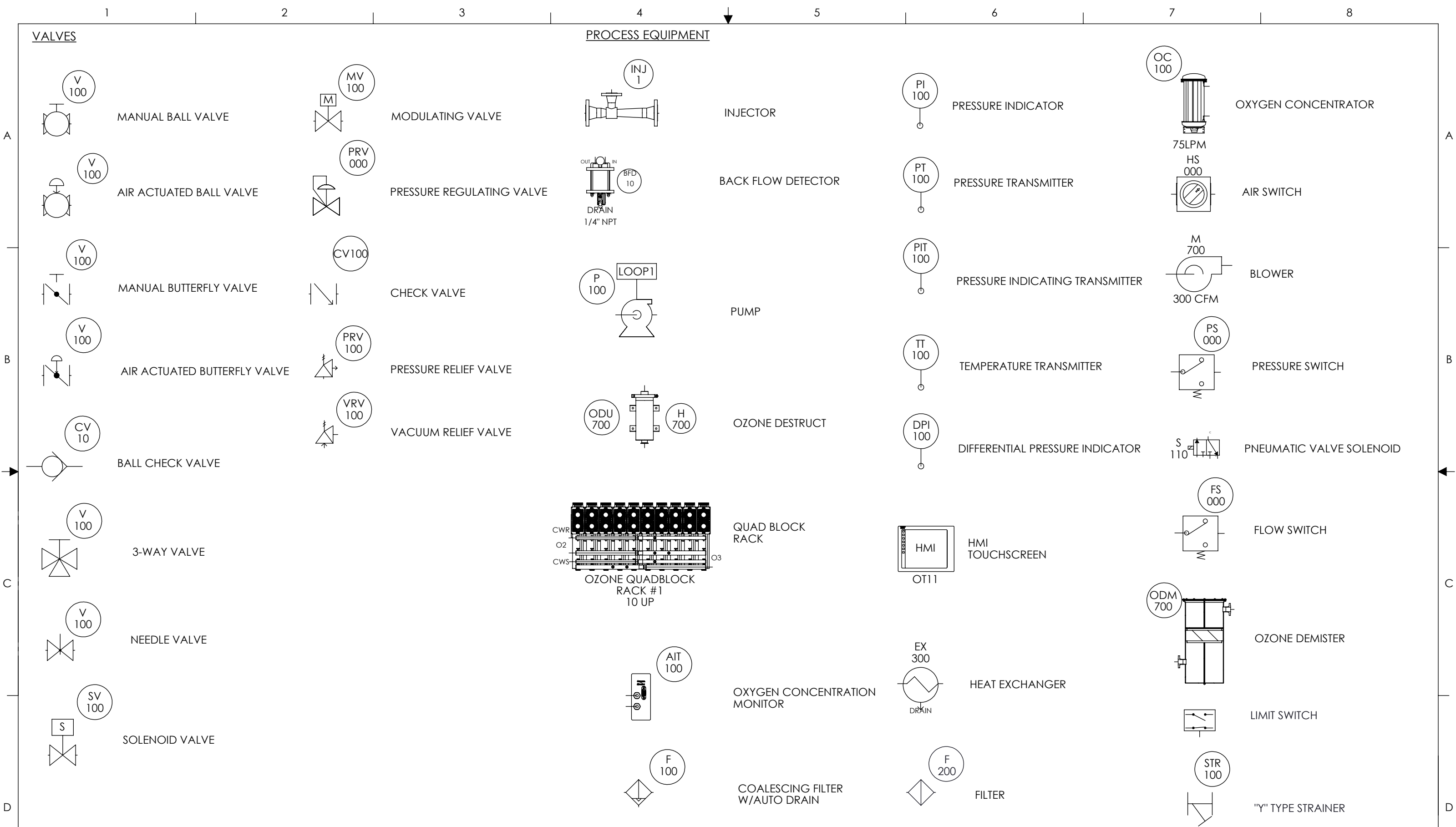
ORP MONITOR

REFERENCE DESIGNATION LEGEND

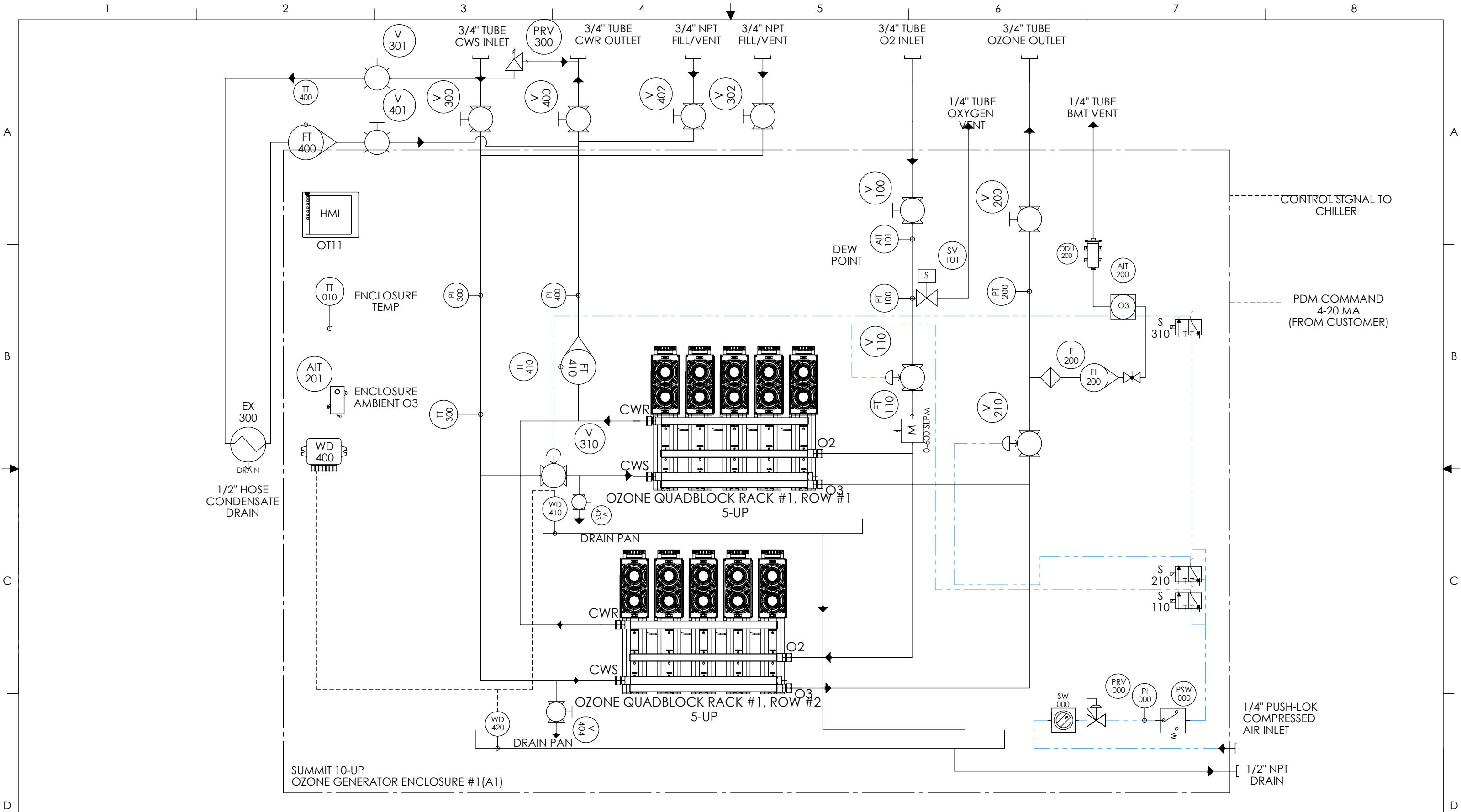
REF-DES #	LINE USE
000-099	COMPRESSED AIR
100-199	OXYGEN SUPPLY
200-299	OZONE SUPPLY
300-399	COOLING WATER SUPPLY
400-499	COOLING WATER RETURN
500-599	CHILLER
600-699	INJECTION
700-799	OZONE DESTRUCT
800-899	ANAYLZERS
900-999	OZONE FLOW CONTROL

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				MATERIAL:	N/A	DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± .1 .XXX ± .005		DRAWN BY:	EW	3/22/2023	OZONE SYSTEM P&ID		
		NEXT ASSY	USED ON	FINISH:	N/A	WORK ORDER:		REVIEWED BY:	EW	3/22/23			
		APPLICATION						REVIEWED BY:			SIZE: B	DWG. NO. 0761-0000-1	REV A
											SCALE: 1:1	WEIGHT:	SHEET 2 OF 3



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