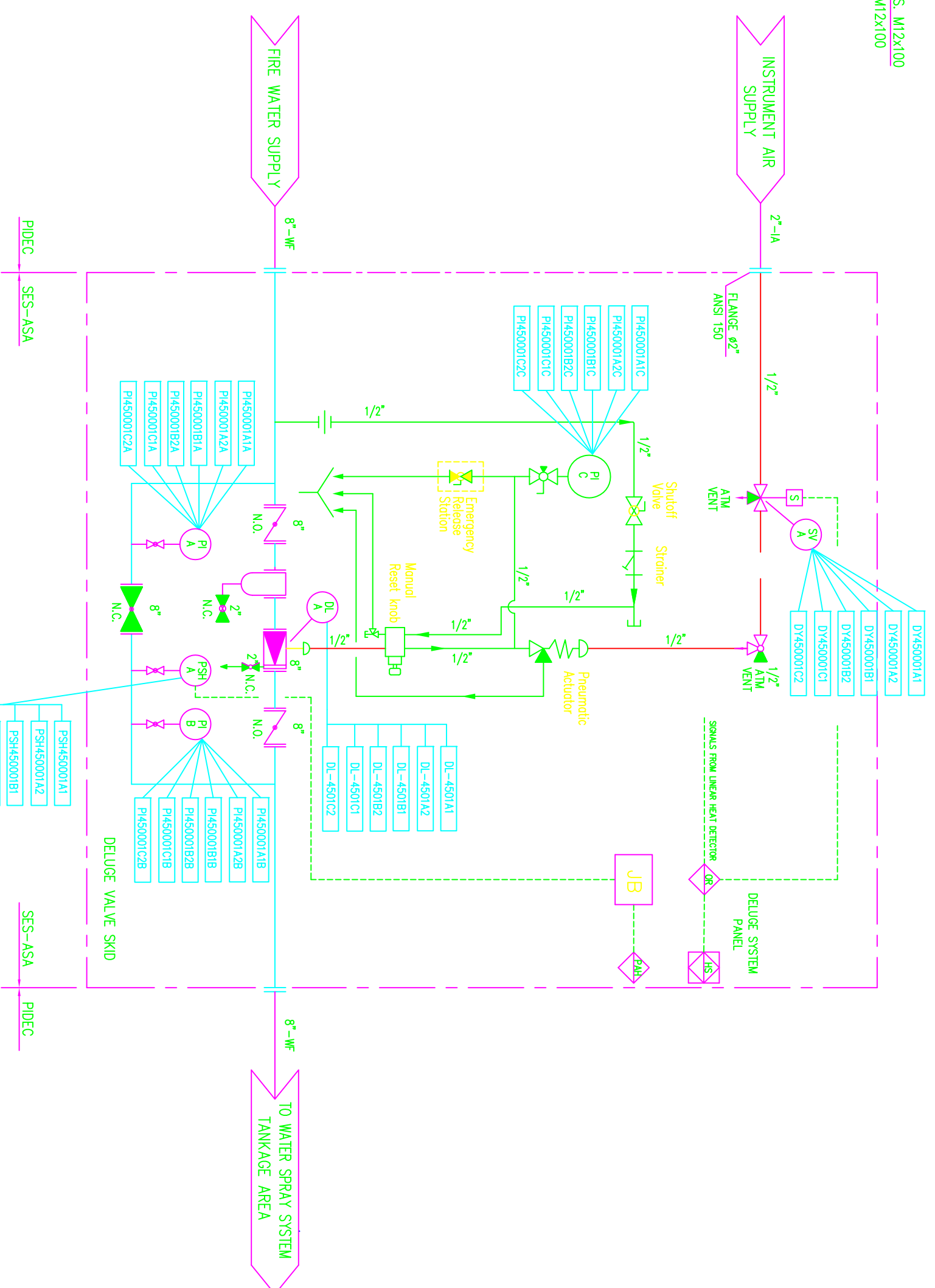
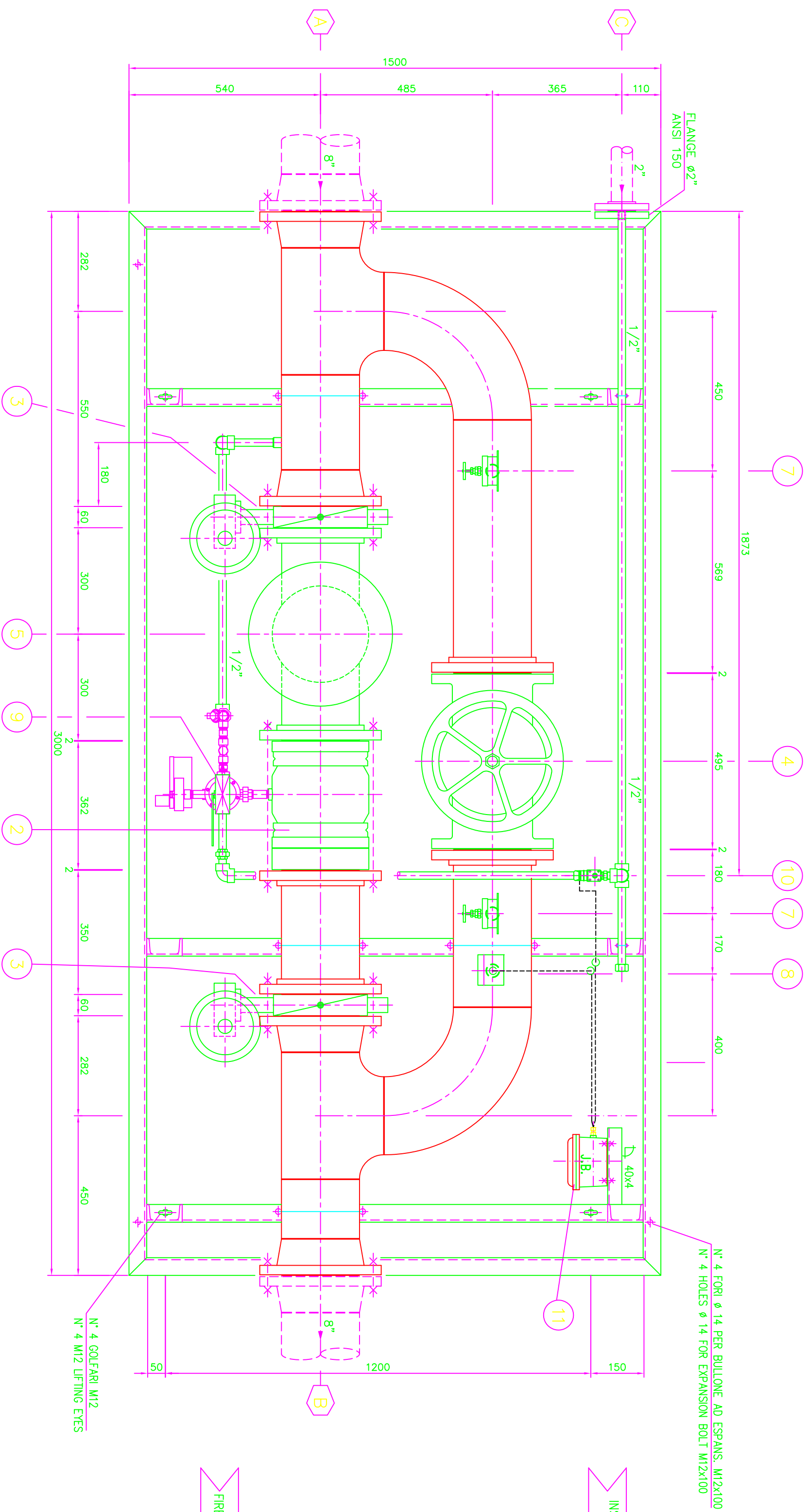
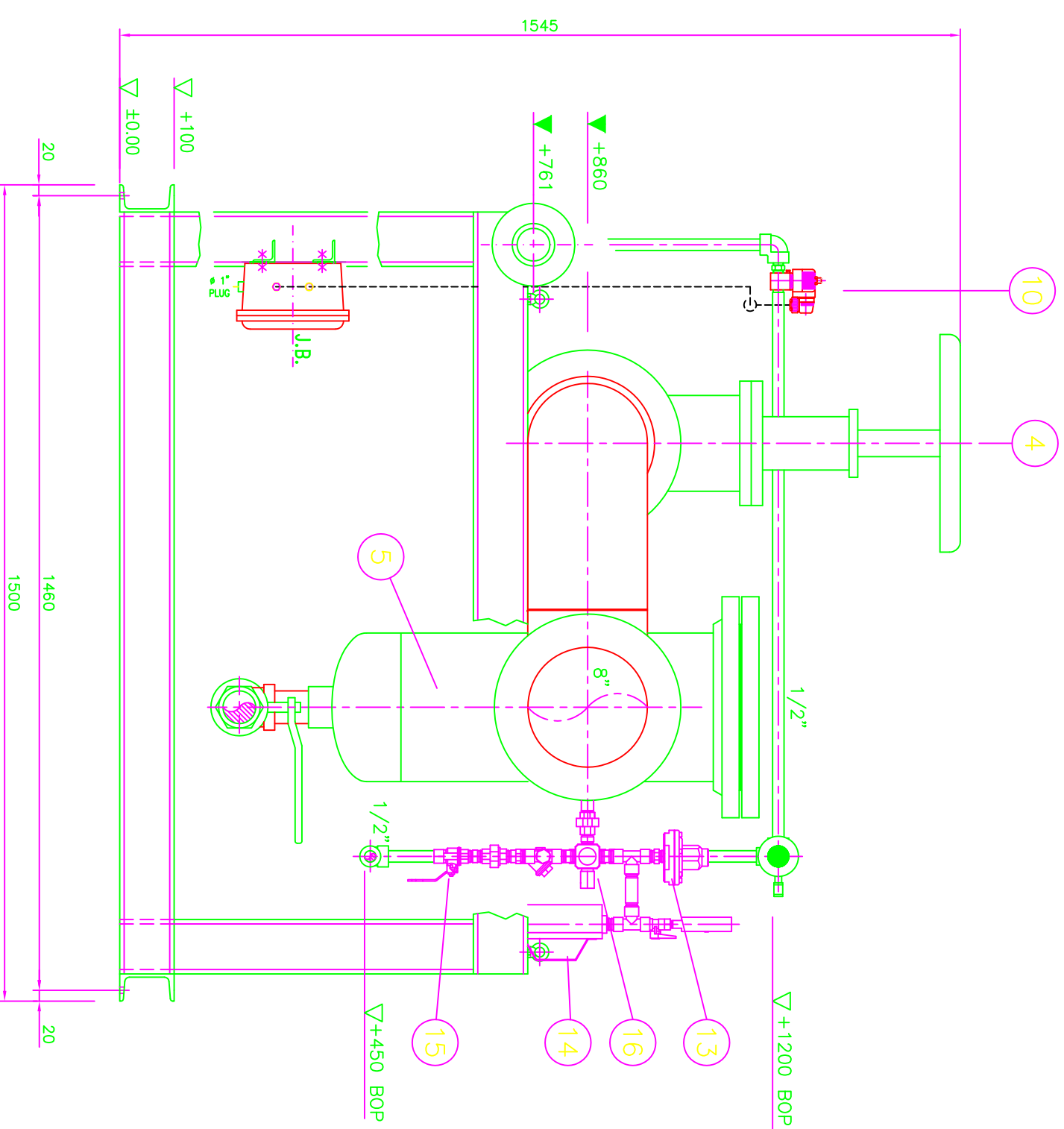
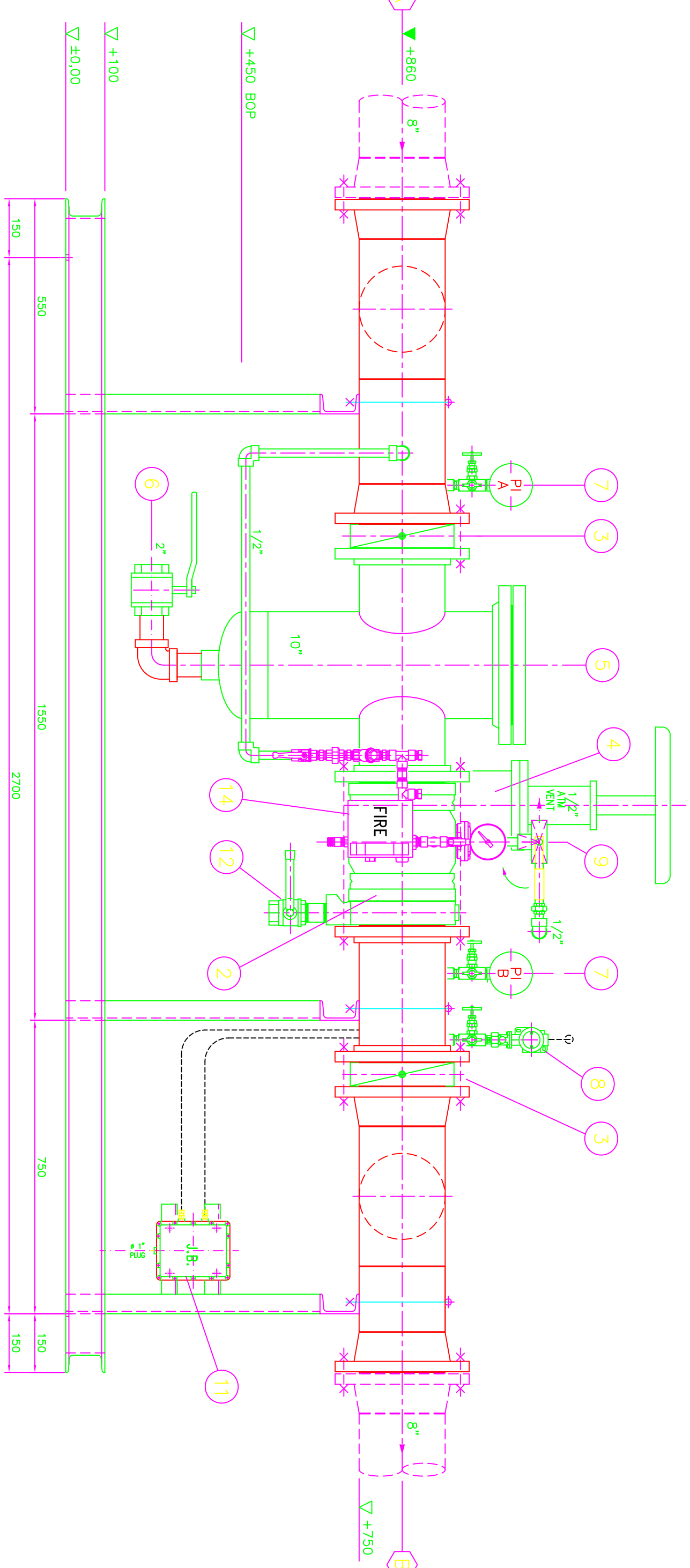
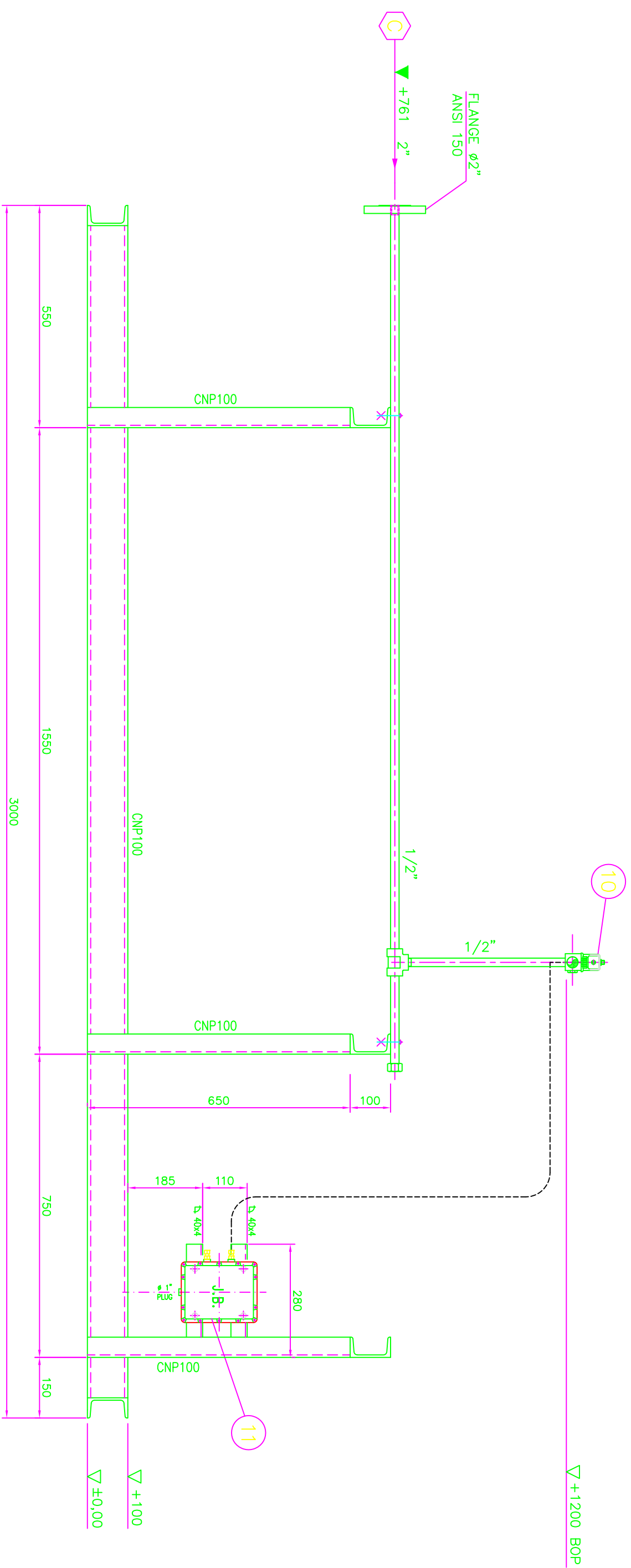




POS.	LEGEND	N°	MATERIAL
1	SELF-STANDING SDO WITH LIFTING FEET	1	IRON - FE 300
2	4" ANSI 150# RELIEF VALVE WATER (TYPE 739 DX-H301)	1	C.S.I.D. NOVEMBER
3	4" ANSI 150# BUTTERFLY VALVE WATER TYPE	2	ASTM/A 316
4	4" ANSI 150# GATE VALVE	1	ASTM/A 316
5	4" ANSI 150# FLANGED SHUTTER "T" TYPE	1	DNB/ STEEL / MS 316
6	4" 2" VPI ANSI 80# BALL VALVE (SHUTTER BRASS)	1	ASTM A15 / MS 304
7	4" 100 PRESSURE GAGE 0-250 Bar - 1/2" BOM. CONN. 2	1	STAINLESS STEEL
8	PRESSURE SWITCH 10-4 - "NONE-69" TYPE (SEE I.I. BAR)	1	BRASS / ALUM. ALLOY
9	THREE WMS VERTICAL RELIEF VALVE	1	DNB/ STEEL/ ST. STEEL
10	4" 1/2" VPI 3" WMS VERTICAL VALVE - 4" WMS EX-H	1	STAINLESS STEEL
11	4" JUNCTION BOX - EX-H - "TYPE TUBE"	1	LIGHT ALLOY
12	4" 2" BALL VALVE (BOM. CONN.)	1	STAINLESS STEEL
13	PNEUMATIC ACTUATOR	1	BRASS/ ST. STEEL
14	EMERGENCY RELIEF SHUTTER	1	BRASS/ DNB/ STEEL
15	SHUTOFF VALVE	1	BRASS
16	WMS/AL. RESET M808	1	BRASS

BATTERY LIMIT CONNECTIONS

- A - 8" ANSI 150# RF WATER INLET
- B - 8" ANSI 150# RF WATER OUTLET
- C - 2" ANSI 150# RF INSTRUMENT AIR SUPPLY
- D - 2" ANSI 150# RF INSTRUMENT AIR OUTLET

UTILITY DATA :		
	WATER	INSTRUM. AIR
DESIGN PRESSURE	: 17 bara	: 11,5 bara
WORKING PRESSURE	: 12 bara	: 8 bara
TEST PRESSURE	: 21 bara	: 14 bara
TEMPERATURE (DESIGN)	: + 65° C	: + 65° C

MATERIAL:

- PIPING WATER LINE API 5L Gr. B Sch. 40 & FLANGES
- ASTM A105 ANSI 150#--125+250 AARH
- PIPING AIR LINE : AISI 316 SCH.40# FITTINGS 3000LB
- NPT SCREW--FLANGE A182 ANSI 150--125+250 AARH

FINISH:

- SKID PAINTING : RED RAL 3002 - DRY FILM Th. = 150 Micron
- EXTERNAL PIPING : RED RAL 3002 - DRY FILM Th. = 150 Micron
- INTERNAL PIPING : CERAMIC COATING - DRY Th. 300 Micron

NOTE:

- TOTAL WEIGHT : Kg. 1050
- DRAWING VALID FOR N° 6 SKID

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DL-4501 A1
DL-4501 A2
DL-4501 B1
DL-4501 B2
DL-4501 C1
DL-4501 C2
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		ISSUANCE		REVIEW		APPROVAL		SIGNATURE	
1	05.05.04	FINAL ISSUE	AGH	R.P.	R.P.	☐	☐	☐	☐
2	18.04.04	FINAL ISSUE	AGH	R.P.	R.P.	☐	☐	☐	☐
3	04.04.04	ISSUED FOR APPROVAL	AGH	R.P.	R.P.	☐	☐	☐	☐
4	16.02.04	AS BUILT	AGH	R.P.	R.P.	☐	☐	☐	☐
5	30.10.03	ISSUE FOR COMMENT	AGH	R.P.	R.P.	☐	☐	☐	☐

THIS DRAWING & COMMENTS DOES NOT ASSUME THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING OR INSTALLATION OF THE EQUIPMENT.

SIGNATURE: _____ DATE: _____

☐ REFLECTED DOCUMENT TO BE ISSUED
☐ USE FOR INFORMATION ONLY.



شرکت پتروشیمی زاگرس

PROJECT

4TH METHANOL PLANT

**PEYROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY**
تیرکت طراحی و مهندسی صنایع پتروشیمی

TP engineering **Lurg**

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TITLE :
TANKAGE AREA
8" WATER DELUGE SKID
- ASSEMBLY -

SCALE: NTS	DWG NO.: VD-1-647-004-4		Rev
SHT: 1 OF 1	CAD REF:	SIZE: A1	