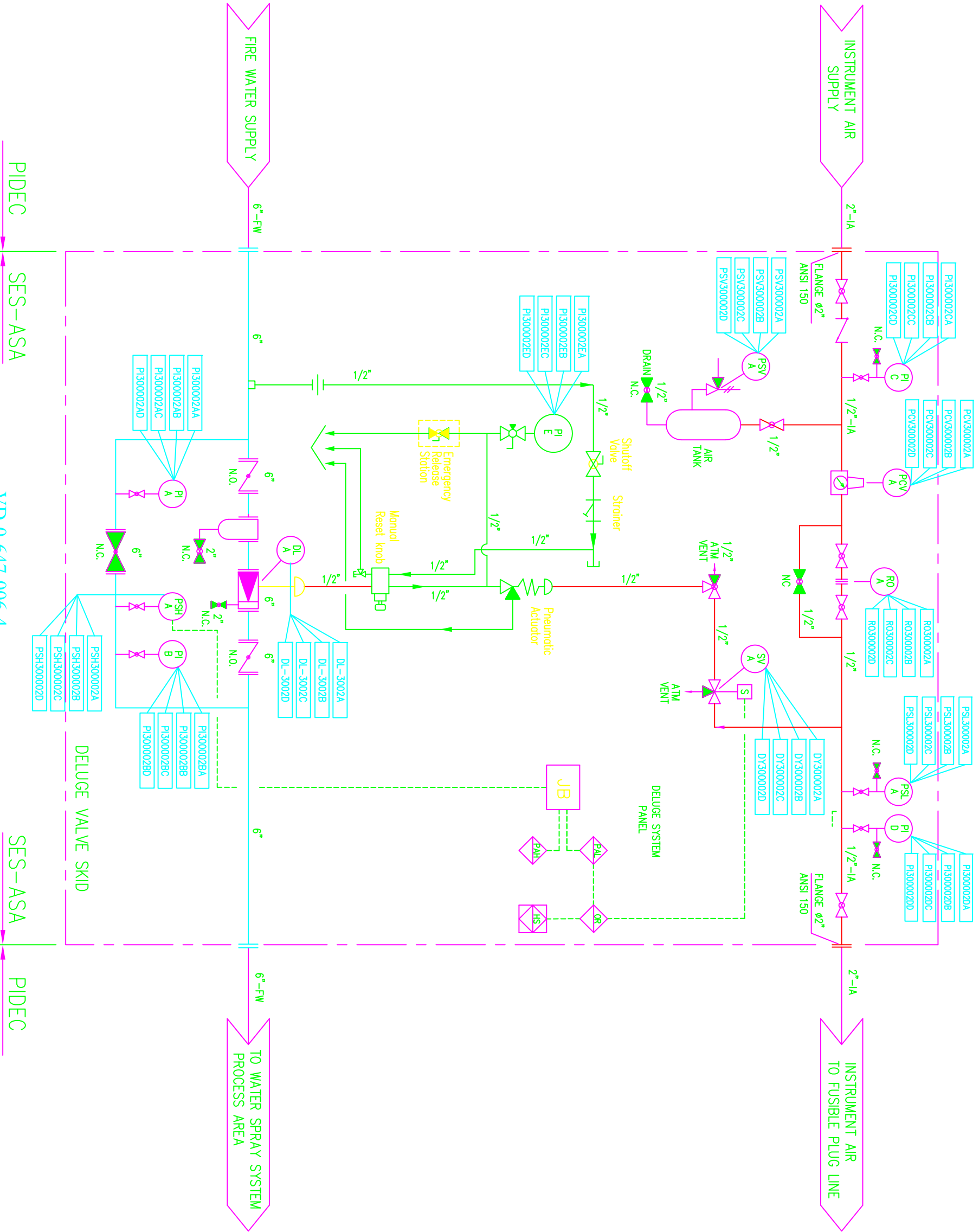
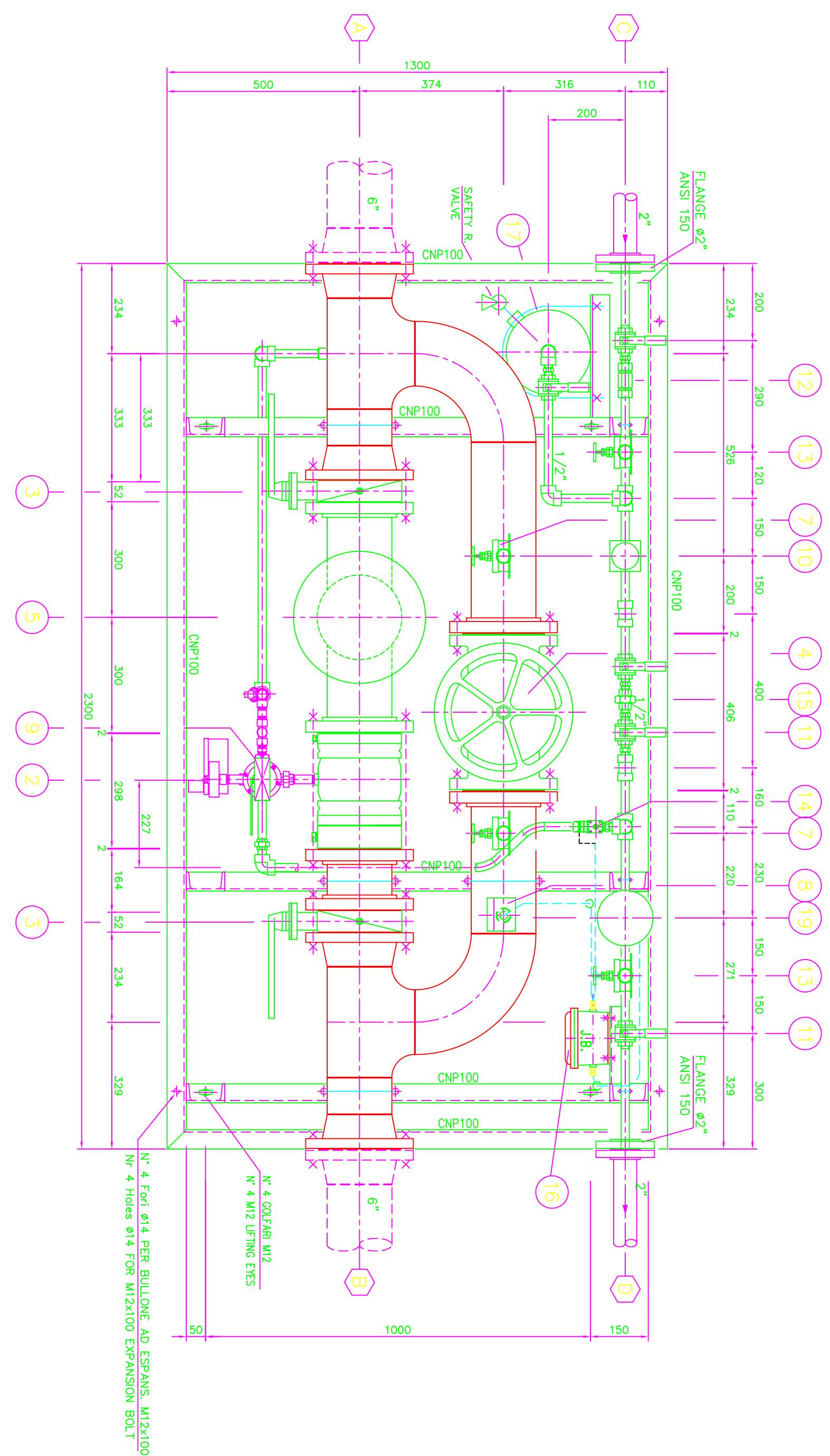
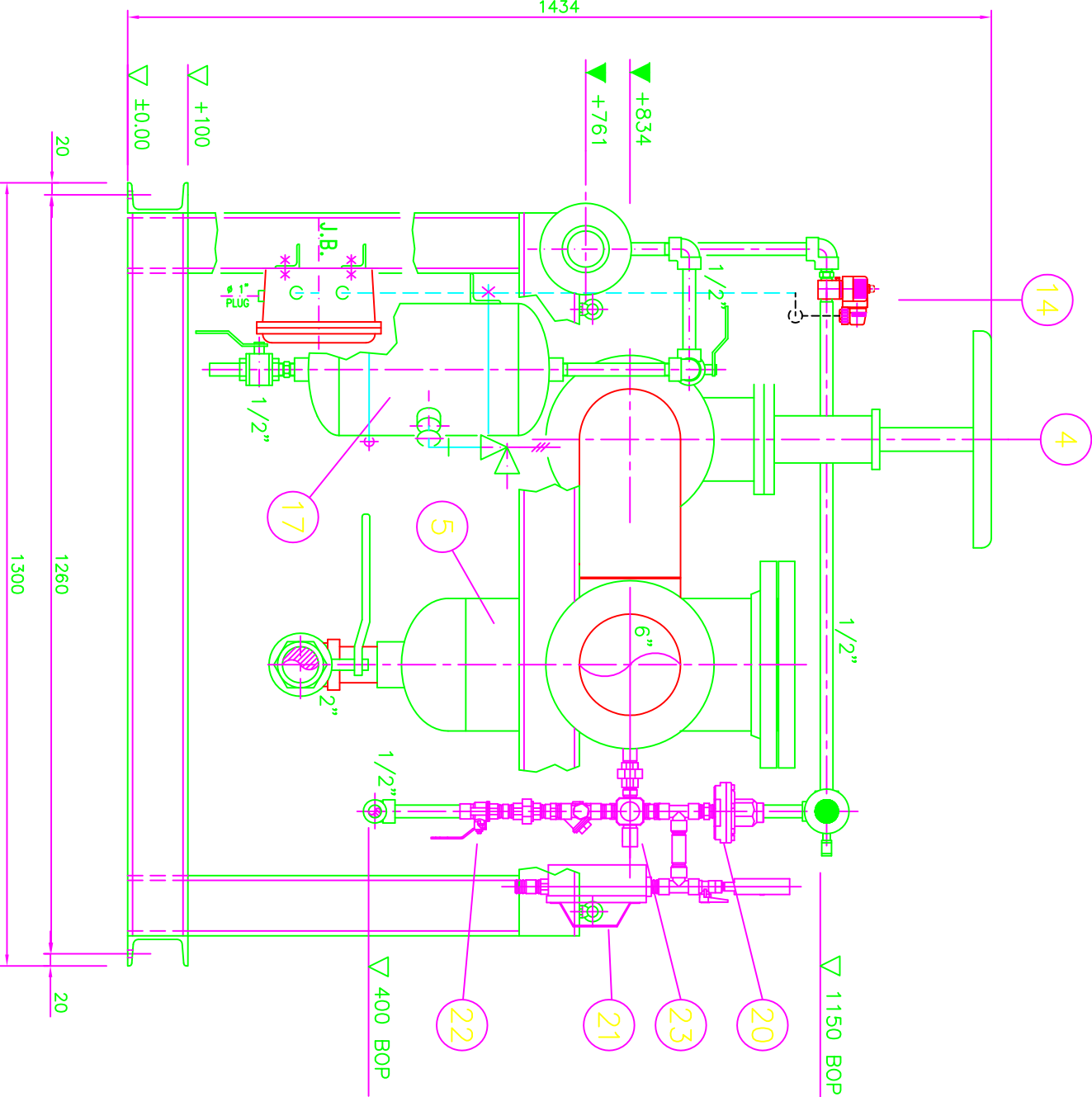
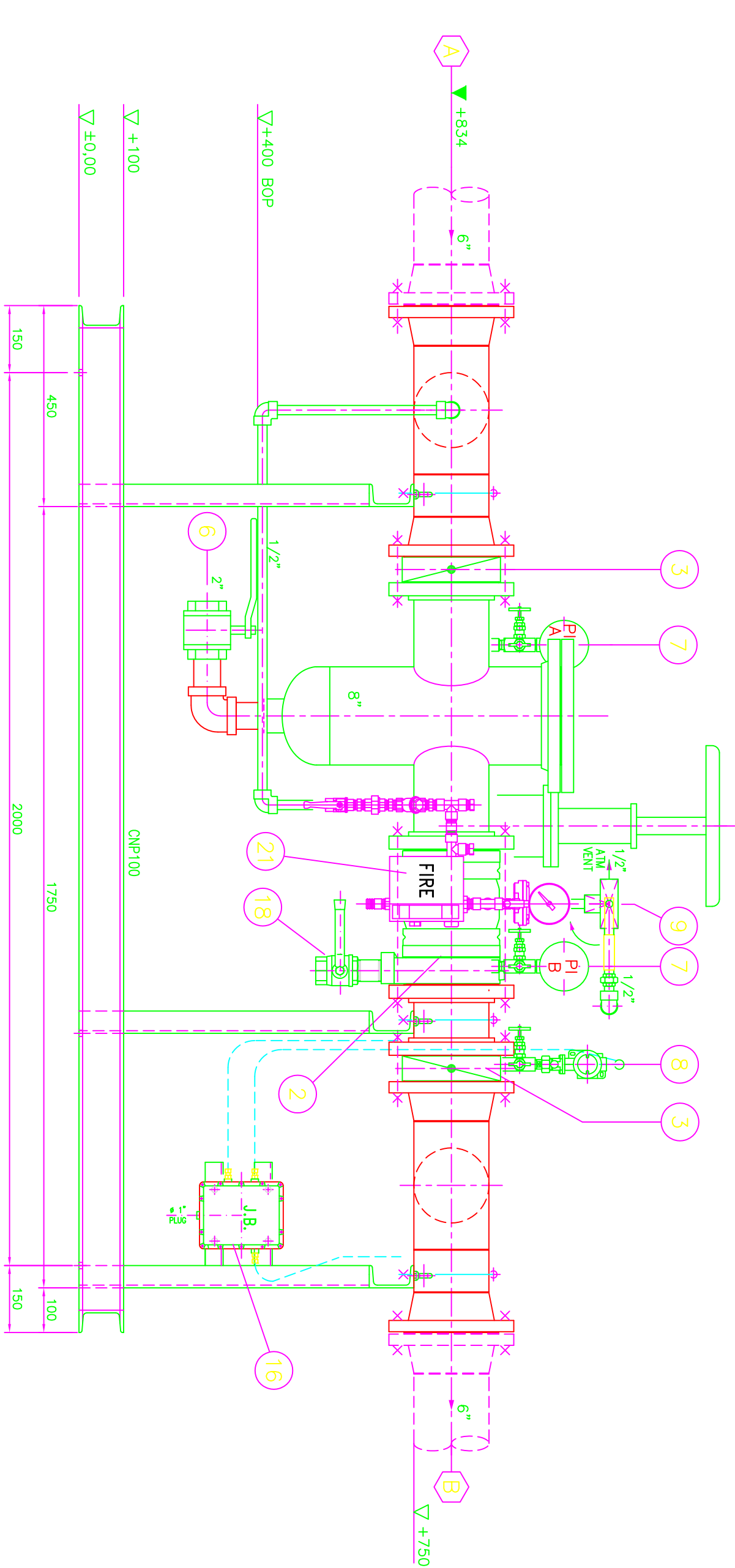
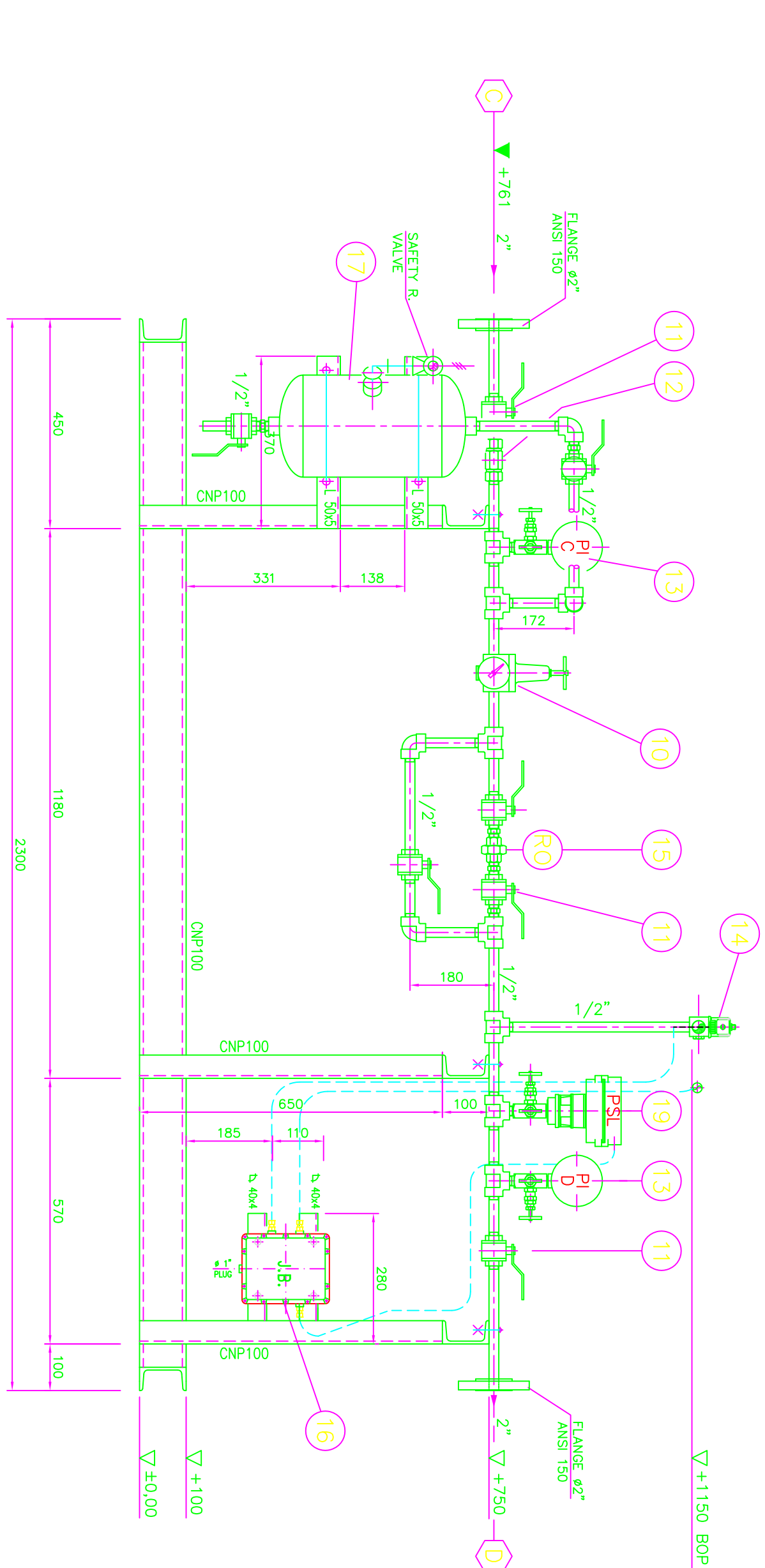




POS.	LEGEND	N°	MATERIAL
1	SELF-STANDING SKID WITH LIFTING EYES	1	RON - FE 300
2	# 6" ANSI 150# RELIEF VALVE WITH TIRE -789-20-(1801)	1	C. S.T./D. BROW/BROWER
3	# 6" ANSI 150# BUTTERFLY VALVE WATER TIRE	2	4216 WCB / AIS 316
4	# 6" ANSI 150# GLOBE VALVE	1	4216 WCB / AIS 304
5	# 6" ANSI 150# FLANGED STOPWHEEL T" TIRE	1	QWB. STEEL / AIS 316
6	# 2" WPT ANSI 80# BALL VALVE (SHOWER DRAIN)	1	C. ST. - A / 165/MS 304
7	# 100 PRESSURE GAUGE 0-25 Bar - 1/2" NPT/AL CONN.	2	STAINLESS STEEL
8	PRESSURE SWITCH ES-4 - "TYPE-58" TIRE (SET AT 1 BAR $\frac{1}{2}$)	1	BRASS / 100% ALLOY
9	THREE WAY MANUAL RELEASE VALVE	1	QWB. STEEL/ST. STEEL
10	PRESSURE REDUCER 30 x 3.5 BAR - MOD. R121 C1	1	BRASS "01-58"
11	#1/2" WPT BALL VALVE (INTERCEPTION LINE)	7	ST. STEEL - AIS 316
12	#1/2" WPT COCK VALVE FOR AIR	1	ST. STEEL - AIS 316
13	# 100 PRESSURE GAUGE 0-16 bar - 1/2" NPT/AL CONN.	2	STAINLESS STEEL
14	# 1/4" WPT 3 WAYS SOLENOID VALVE - 24 Vdc ES-40	1	ST. STEEL - AIS 316
15	RESTRICTION ORIFICE # 2 mm	1	ST. STEEL - AIS 316
16	JUNCTION BOX - WATER PROOF - ES-4 - TIRE "T89-1"	1	UPHST ALLOY
17	1/2" 10 BAR TANK WITH SAFETY RELIEF VALVE (11 BAR)	1	QWBON STEEL
18	# 2" BALL VALVE (DRAIN LINE)	1	STAINLESS STEEL
19	PRESSURE SWITCH ES-4 - "TYPE-58" TIRE (SET AT 2.5 BAR $\frac{1}{2}$)	1	C. STEEL / 100% ALLOY
20	PNEUMATIC ACTUATOR	1	BRASS/ST. STEEL
21	EMERGENCY RELEASE STATION	1	BRASS/100% STEEL
22	SHUTOFF VALVE	1	BRASS
23	MANUAL RESET KNBS	1	BRASS

BATTERY LIMIT CONNECTIONS:

- A - 6" ANSI 150# RF WATER INLET
- B - 6" 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
- WORKING PRESSURE : 11,5 bara
- TEST PRESSURE : 21 bara
- TEMPERATURE (DESIGN) : + 65° C

MATERIAL:

- SKID WATER LINE AP/ DL G. B SCH-40 & FLANGES
- ASTM A105 ANSI 150#-125-250 AARRH
- PIPING AIR LINE : AISI 316 SCH-40# FITTINGS 3000BBS NPT SCREW-FLANGE
- AISI2 ANSI 150-125-250 AARRH

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 : 700 Kg. ~
- DRAWING VALID FOR N° 4 SKID

- TAG-DL-3002 A
- DL-3002 B
- DL-3002 C
- DL-3002 D

- ☐ NO COMMENT
- ☐ PREPARED ACCORDINGLY REVISIONS DO NOT
- ☐ USE FOR INFORMATION ONLY.
- ☐ SELECTED DOCUMENT TO BE REVISIONED.
- ☐ TO BE ISSUED EITHER FOR REVIEW OR FOR PROCEEDING INCORPORATION.

- ☐ THE REVISIONS A. CHANGES AND ADDITIONS
- ☐ USE FOR THE CORRECT DESIGN, MANUFACTURING
- ☐ AND OPERATION OF EQUIPMENT.

DATE	SIGNATURE	DATE
05.05.04	FINAL ISSUE	R.P.
18.04.04	FINAL ISSUE	R.P.
04.04.04	ISSUED FOR APPROVAL	R.P.
16.02.04	AS BUILT	R.P.
30.10.03	ISSUE FOR COMMENT	R.P.

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NATIONAL PETROCHEMICAL COMPLEX
ZAGROS PETROCHEMICAL COMPLEX
شرکت پتروشیمی زاگرس

4TH METHANOL PLANT

DESIGN & ENGINEERING COMPANY
PETROCHEMICAL INDUSTRIES
شرکت طراحی و مهندسی پتروشیمی

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NARFOAM KAR CO.

PROCESS AREA
6" WATER DELUGE SKID
- ASSEMBLY -

SCALE: NTS
SHEET: 1 OF 1
DWG NO: VD-0-647-006-4
SIZE: A1
REV: 4