

POS.	LEGEND	N°	MATERIAL
1	SKID-STANDING SKID WITH LIFTING EYES	1	BOX - FE 360
2	6" ANSI 150# DELUGE VALVE W/HER TYPE 709-DV4001	1	C. ST./O. RWM/ABER
3	6" ANSI 150# BUTTERFLY VALVE W/HER TYPE	2	ACTING/ASST'S STEEL
4	6" ANSI 150# GLOBE VALVE	1	ACTING/ASST'S STEEL
5	6" ANSI 150# FLANGED SPANNER	1	CARBON STEEL, A516
6	6" ANSI 80# BALL VALVE THRO-SPANNER DOWN	1	ALU/ALUSIA
7	6" 100 PRESSURE GAGE 0-16 Bar - 1/2" POUL. CONN.	2	ASSY/ASST'S STAINLESS STEEL
8	PRESSURE EX-d-4 SWITCH TYPE 681 TYPE (SET AT 1 BAR)	1	BRASS /LIGHT ALLOY
9	3/8" THREE WAY AIR MANUAL RELEASE VALVE	1	CARB. STEEL/ST. STEEL
10	6" 1/4"WT 3 WAYS STENDOD VALVE - 24 Wg. EX-d-6	1	STAINLESS STEEL
11	JUNCTION BOX - EX-d-4	1	LIGHT ALLOY
12	6" 2" BALL VALVE (RAIN LINE)	1	STAINLESS STEEL
13	PNEUMATIC ACTUATOR	1	BRASS/ST. STEEL
14	EMERGENCY RELEASE SPANNER	1	BRASS/CARB. STEEL
15	SHUTOFF VALVE	1	BRASS
16	MANUAL RESET KNOB	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	: 11.5 bara
WORKING PRESSURE	: 12 bara	: 8 bara
TEST PRESSURE	: 21 bara	: 14 bara
TEMPERATURE (DESIGN)	: 65 °C	: 65 °C

MATERIAL:

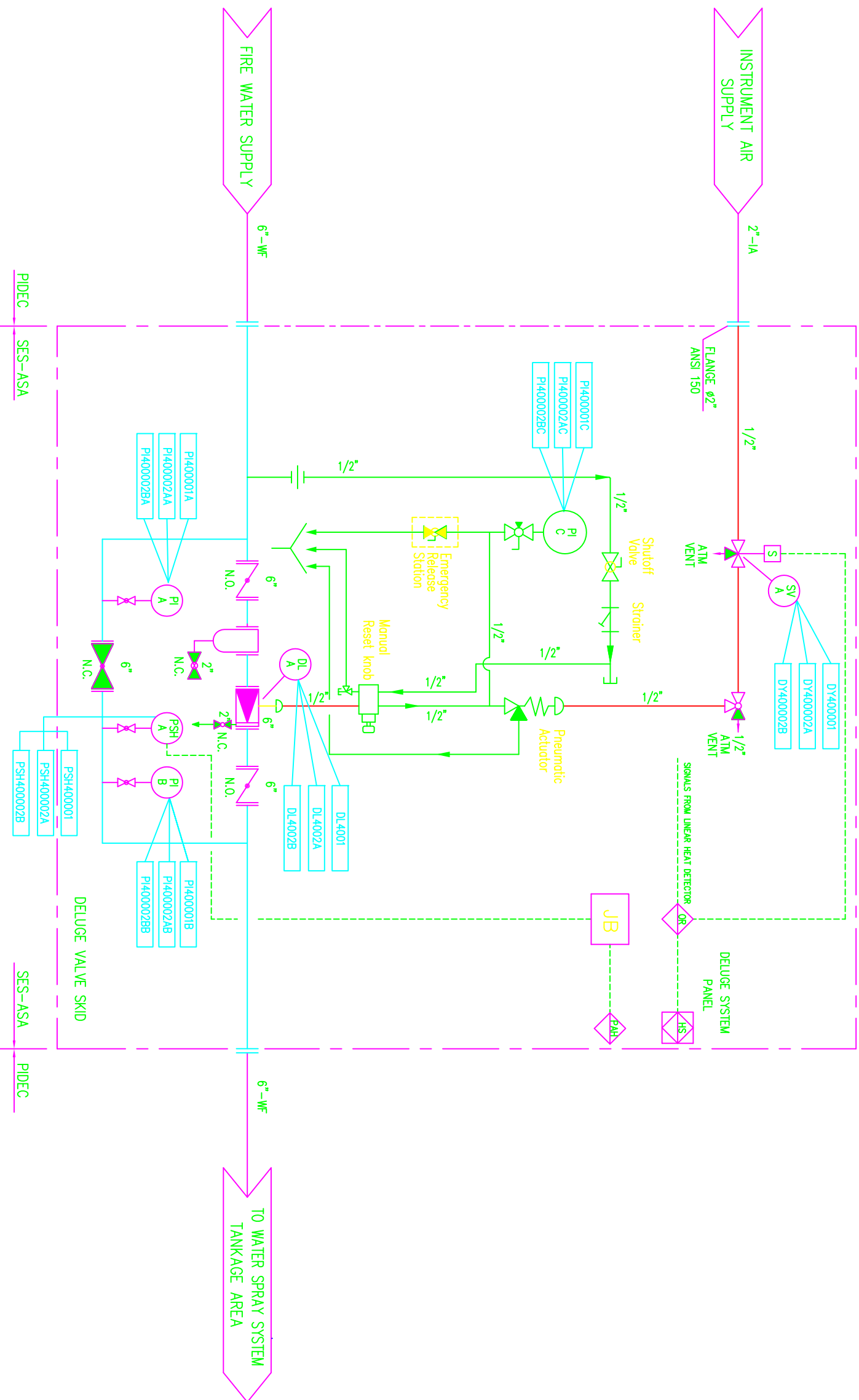
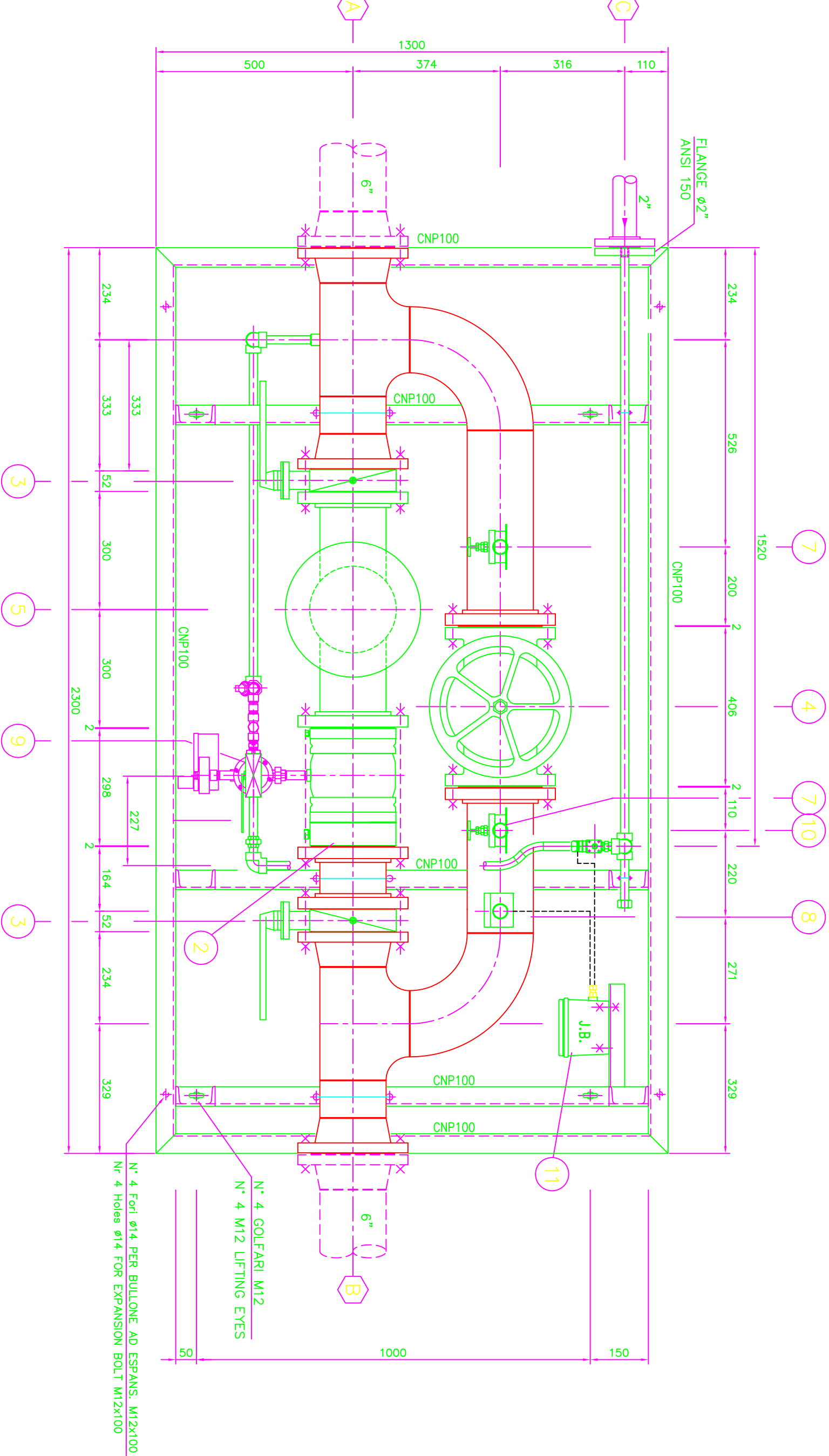
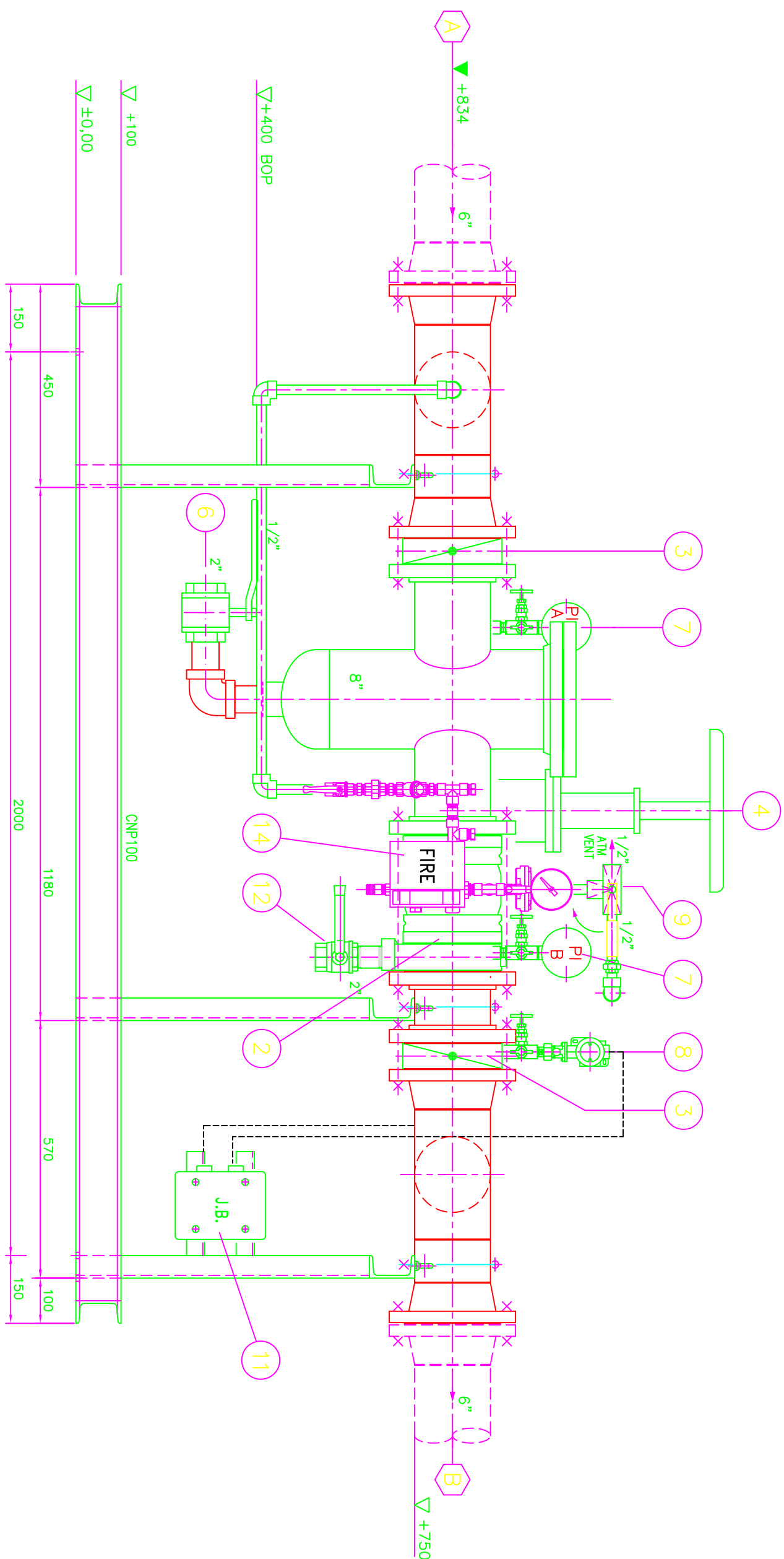
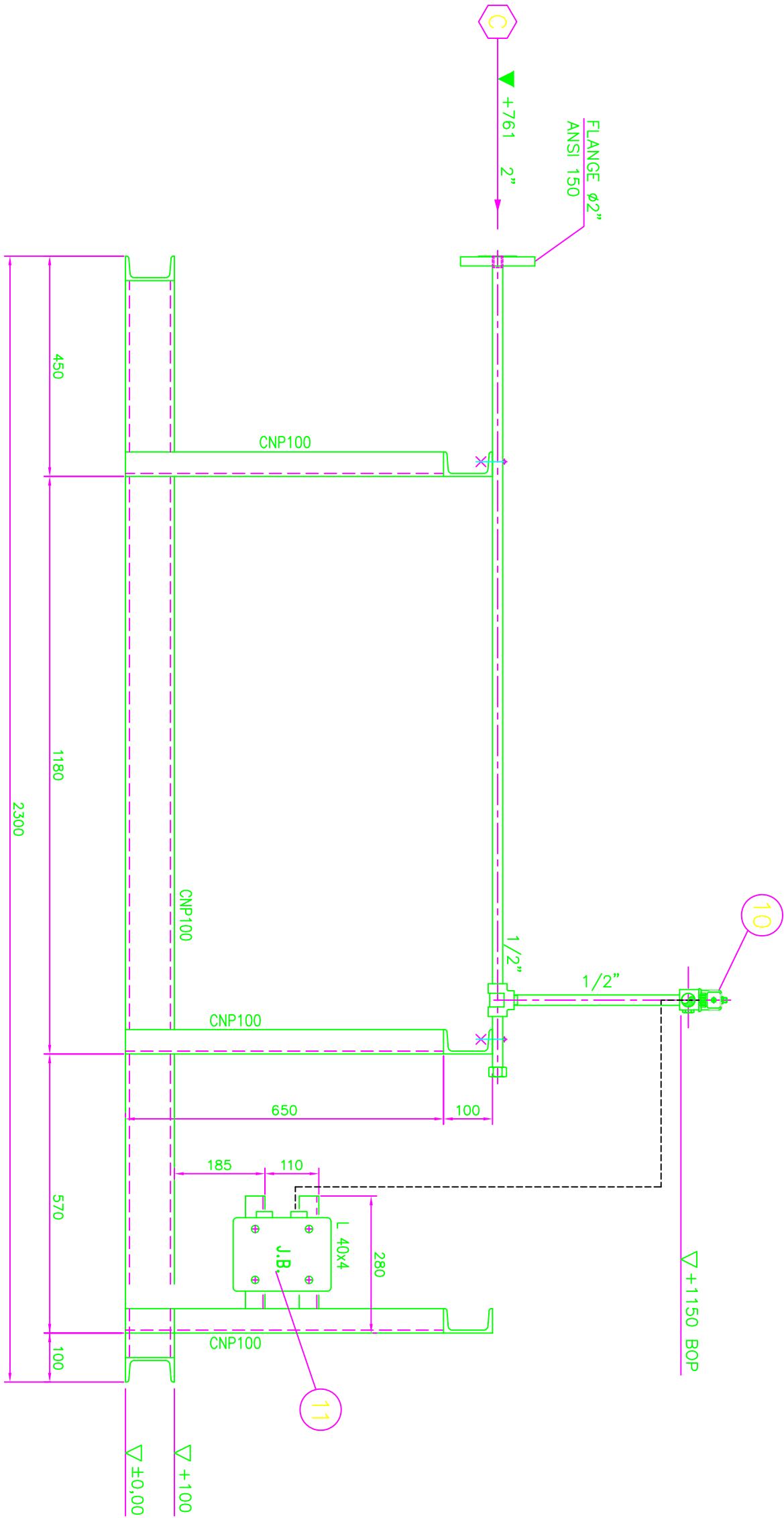
- PIPING WATER LINE API SL CL. B Sch.40 & FLANGES ASTM A105 ANSI 150# - 125x250 AARH
- PIPING AIR LINE : ANSI 316 SCH.40# FITTINGS NPT SCREWED
- FLANGE ANSI 150# A 162 - 125x250 AARH

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 FILM TH. = 500 Micron

NOTE:

- TOTAL WEIGHT : 650
- DRAWING VALID FOR N° 3 SKID
- TAC: DL-4001
- DL-4002 A
- DL-4002 B



PROJECT
4TH METHANOL PLANT
NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

DESIGN & ENGINEERING COMPANY
PETROCHEMICAL INDUSTRIES
مهندسان مشاور پتروشیمی

TANKAGE AREA
6" WATER DELUGE SKID
- ASSEMBLY -
NARFOAM KAR CO.

SCALE	DWG NO.	REV
MIS	VD-1-647-003-4	4
SIZE	A1	