

POS.	LEGEND	N°	MATERIAL
1	SELF-STANDING SKID WITH LIFTING EYES	1	BOX - RE 360
2	4" 8 ANSI 150# DELUGE VALVE WATER TIRE -799-DU-16001	1	C. ST./O. ROUN/REBER
3	4" 8 ANSI 150# BUTTERFLY VALVE WATER TIRE	2	2016 W3 / AISI 316
4	4" 8 ANSI 150# GLOBE VALVE	1	2016 W3 / AISI 316
5	4" 8 ANSI 150# FLANGED STRAINER 1" TIRE	1	CARB. STEEL / AISI 316
6	4" 2 NPT ANSI 150# BALL VALVE (STRAINER BODY)	1	C. ST. -A-103/AS 304
7	4" 100 PRESSURE GAUGE 0-250 bar - 1/2" ROUN. CONN.	2	STAINLESS STEEL
8	PRESSURE SWITCH ES-4-D -70PS-60" TIRE (SET AT 1 BAR)	1	BRASS /ALUMI ALLOY
9	THREE WAY MANUAL RELEASE VALVE	1	CARB. STEEL/SS. STEEL
10	PRESSURE REDUCER 30 - 3.5 BAR - MOD. R121 CI	1	BRASS 70%-50"
11	4" 1/2" NPT BALL VALVE (INTERCEPTION LINE)	7	SS. STEEL - AISI 316
12	4" 1/2" NPT COCK VALVE FOR AIR	1	SS. STEEL - AISI 316
13	4" 100 PRESSURE GAUGE 0-16 bar - 1/2" ROUN. CONN.	2	STAINLESS STEEL
14	4" 1/4 NPT 3 WAYS STOP/DRN VALVE - 24 Ws ES-40	1	STAINLESS STEEL
15	RESTRICTION ORIFICE 4 x 2 mm	1	ST. STEEL - AISI 316
16	JUNCTION BOX - WATER PROOF-ES-4 - TIRE TAB-1"	1	LIGHT ALLOY
17	LT 10 AIR BUNK WITH SAFETY RELIEF VALVE (1 BAR)	1	CARBON STEEL
18	4" 2" BALL VALVE (ISOLATE LINE)	1	STAINLESS STEEL
19	PRESSURE SWITCH ES-4-D -75-40" TIRE (SET AT 2.5 BAR -)	1	C. STEEL /ALUMI ALLOY
20	PNEUMATIC ACTUATOR	1	BRASS/ST. STEEL
21	EMERGENCY RELEASE STATION	1	BRASS/CARB. STEEL
22	SHUTOFF VALVE	1	BRASS
23	MANUAL RESET MVB	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
- EXTERNAL PIPING : RED RAL 3002 - DRY FILM Th. = 150 Micron
- INTERNAL PIPING : CERAMIC COATING - DRY Th. 300 Micron
- SORB-W-FLANGE AIR2 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 : 1100 Kg. ~
- DRAWING VALID FOR N° 1 SKID

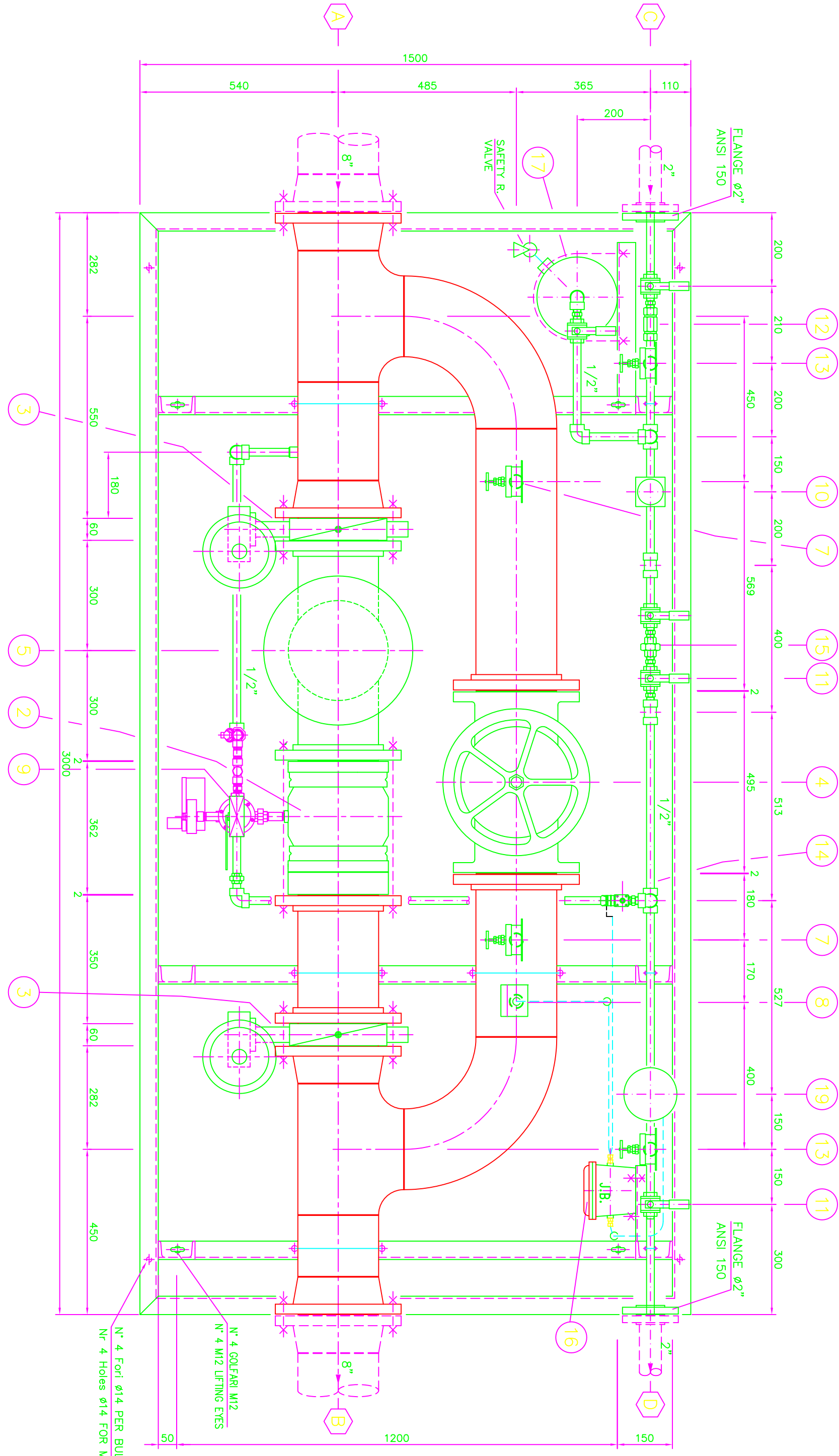
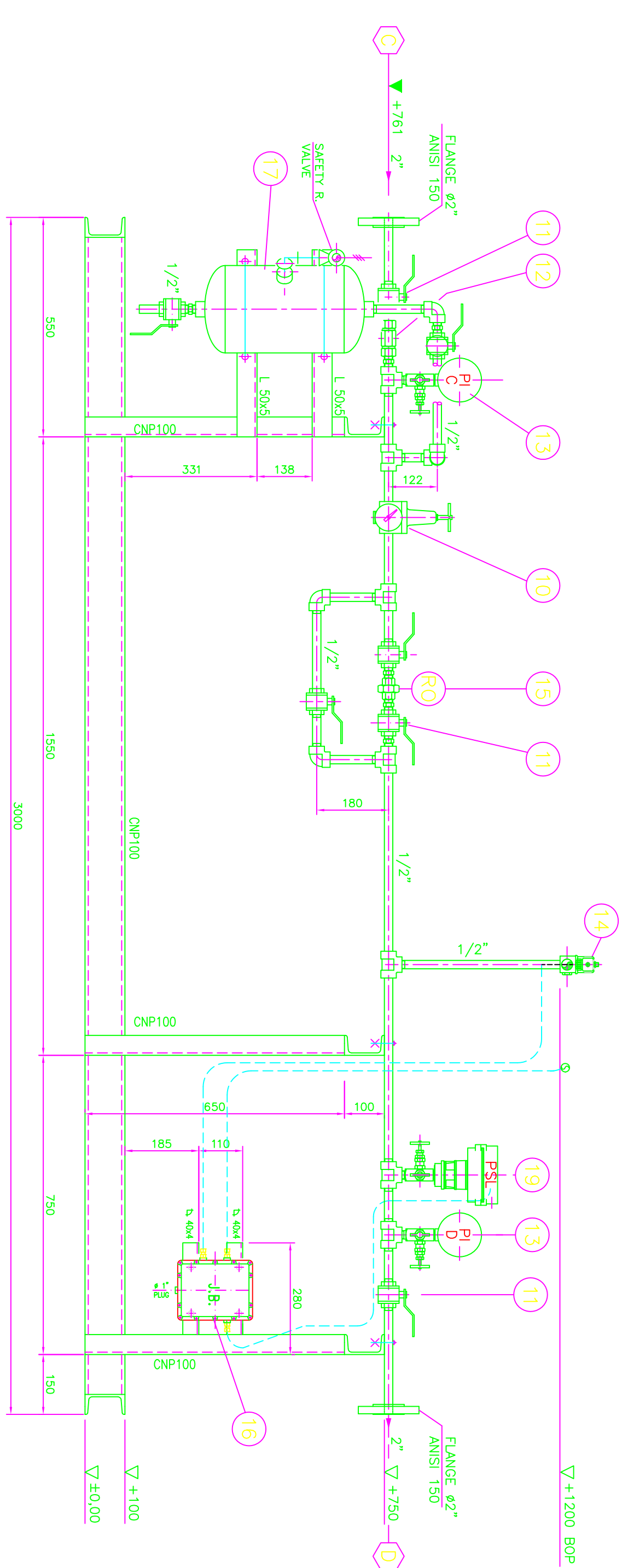
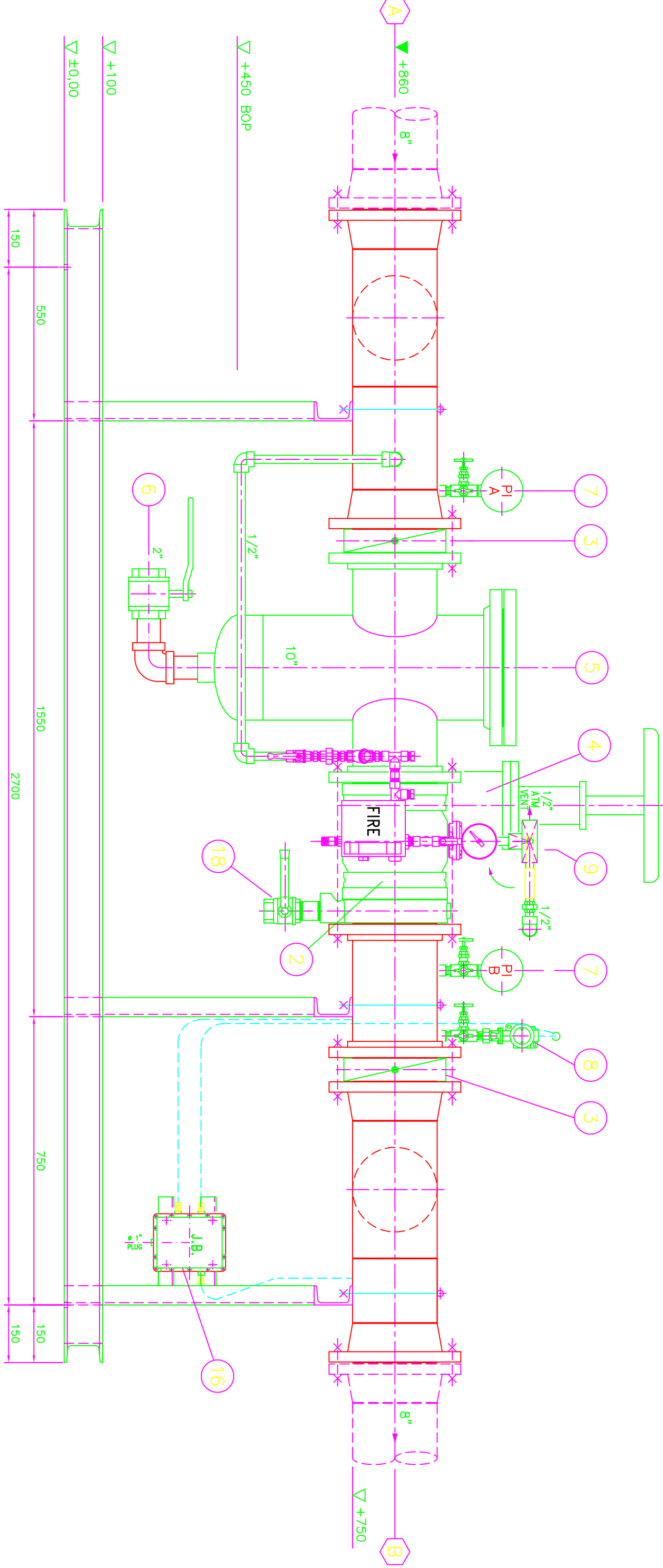
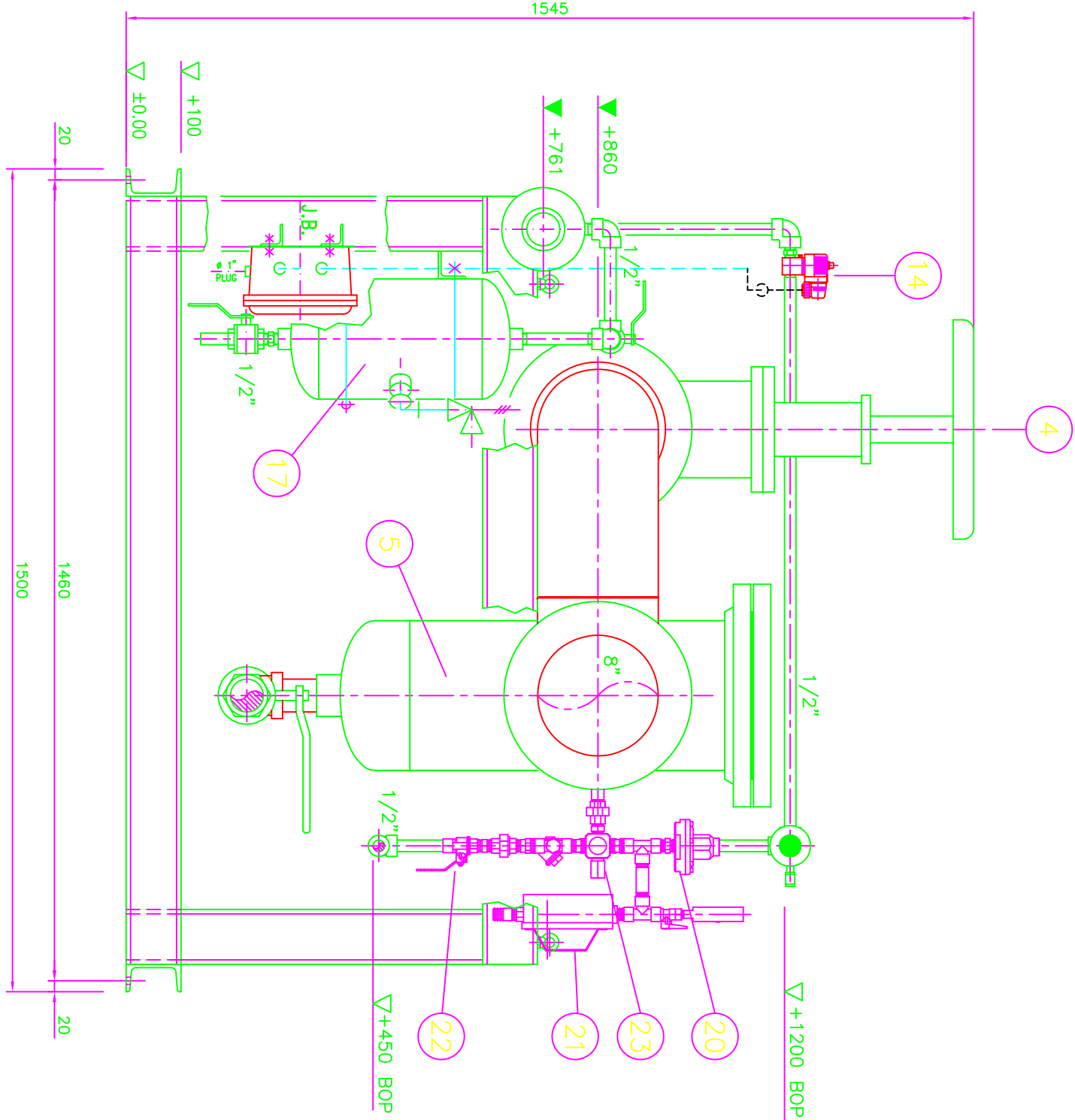
TAG. DL-3004

REV.	DATE	REVISION	APPROVED			
			DESIGN	CHECKED	APPROVED	DATE
4	05.05.04	FINAL ISSUE	A.S.H	R.P.	R.P.	
3	18.04.04	FINAL ISSUE	A.S.H	R.P.	R.P.	
2	04.04.04	ISSUED FOR APPROVAL	A.S.H	R.P.	R.P.	
1	16.02.03	AS BUILT	A.S.H	R.P.	R.P.	
0	30.10.03	ISSUE FOR COMMENT	A.S.H	R.P.	R.P.	

PROJECT		PRODUCT	
 PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی		4TH METHANOL PLANT	

 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPY RIGHT THEREIN ARE THE SOLE PROPERTY OF NARFOAM KAR CO.		PROCESS AREA 8" WATER DELUGE SKID - ASSEMBLY -	
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SCALE	DWG NO.	SIZE	REV
MIS	VD-0-647-007-4	A1	4
SHT: 1 OF 1	CAD REF:		



PIDEC SES-ASA

SES-ASA PIDEC