

TAG: +C7700	
ROTARY SCREW COMPRESSOR	
CAPACITY	500 Nm3/h
DISCHARGE PRESSURE	12 barg
DISCHARGE TEMPERATURE	<50°C
SHAFT POWER	85 KW
TOTAL INSTALLED POWER	89 KW
DESIGN TEMPERATURE	-25/50°C

TAG: +V7702	
OIL/WATER SEPARATOR	
TYPE	TWO STAGE
ACTIVE ELEMENT	CARTRIDGES
RESIDUAL OIL	20 mg/l

TAG: +V7701	
WET AIR RECEIVER	
CAPACITY	1 m3
DESIGN PRESSURE	14 barg
DESIGN TEMPERATURE	-25/100°C
MATERIAL	HDG CARBON STEEL

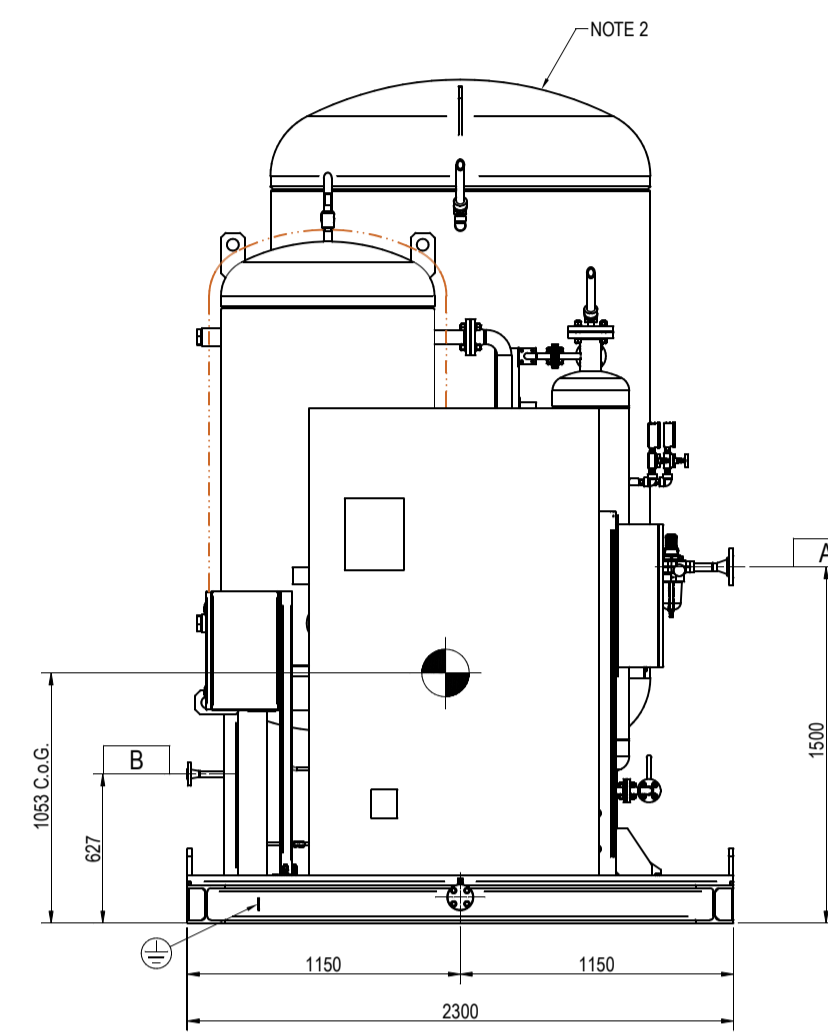
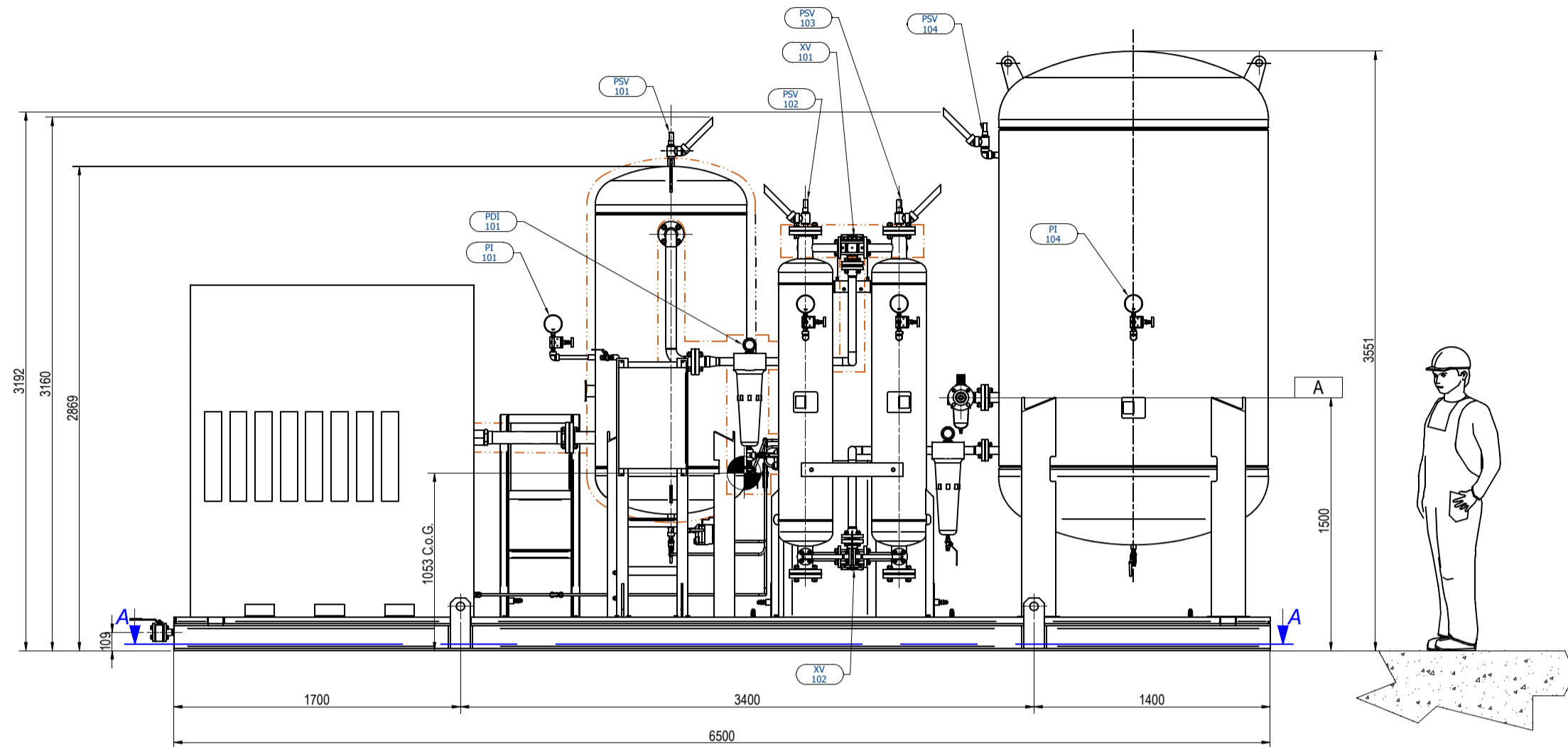
TAG: +F7701	
PRE-FILTER	
SERVICE	OIL/WATER REMOVAL
DESIGN PRESSURE	14 barg
DESIGN TEMPERATURE	-25/80°C
MATERIAL	ALUMINIUM

TAG: +V7700	
AIR DRYER	
DESIGN CAPACITY	500 Nm3/h
DESIGN PRESSURE	14 barg
DESIGN TEMPERATURE	-25/100°C
OUTLET DEW POINT	-40°C
MATERIAL	CARBON STEEL

TAG: +F7702	
POST-FILTER	
SERVICE	DUST REMOVAL
DESIGN PRESSURE	16 barg
DESIGN TEMPERATURE	-25/80°C
MATERIAL	ALUMINIUM

TAG: +V7703	
DRY AIR RECEIVER	
CAPACITY	5 m3
DESIGN PRESSURE	14 barg
DESIGN TEMPERATURE	-25/100°C
MATERIAL	CARBON STEEL

- NOTES
- 1) THE OIL/WATER SEPARATOR IS PROVIDED WITH A CONNECTION FOR CLEAN CONDENSATE DRAIN. THE OIL IS ABSORBED BY TWO FILTERS, WHICH MUST BE PERIODICALLY REPLACED, WHEN AN ALARM CONTACT WILL INFORM THE OPERATOR
 - 2) DRYER VENT SILENCER IS COES STANDARD, SUITABLE FOR OUTDOOR INSTALLATION IN SNOWY CLIMATE, WITH FREE DISCHARGE TO ATMOSPHERE
 - 3) THE WHOLE BASEPLATE IS PROVIDED WITH CHECKERED PLATE AND DRIP PAN WITH DRAIN VALVE
 - 4) ALL PSV DISCHARGE WITH BIRD SCREEN.
 - 5) CARBON STEEL BASEPLATE PAINTED WITH C3-H CYCLE - RAL 7001 SILVER GREY
CARBON STEEL DRYER, DRY AIR RECEIVER AND PIPING PAINTED WITH C3-H CYCLE - RAL 5015 BLUE
WET AIR RECEIVER NOT PAINTED, IS HDG

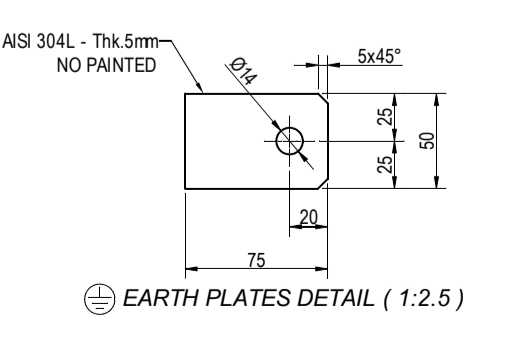
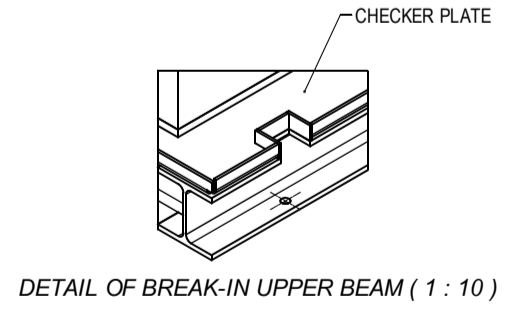
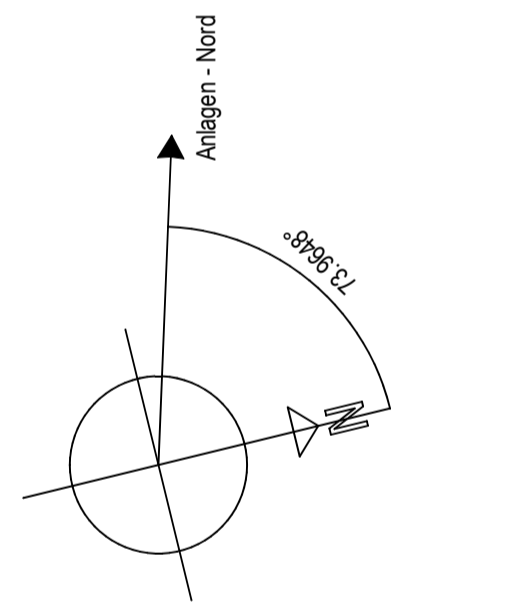
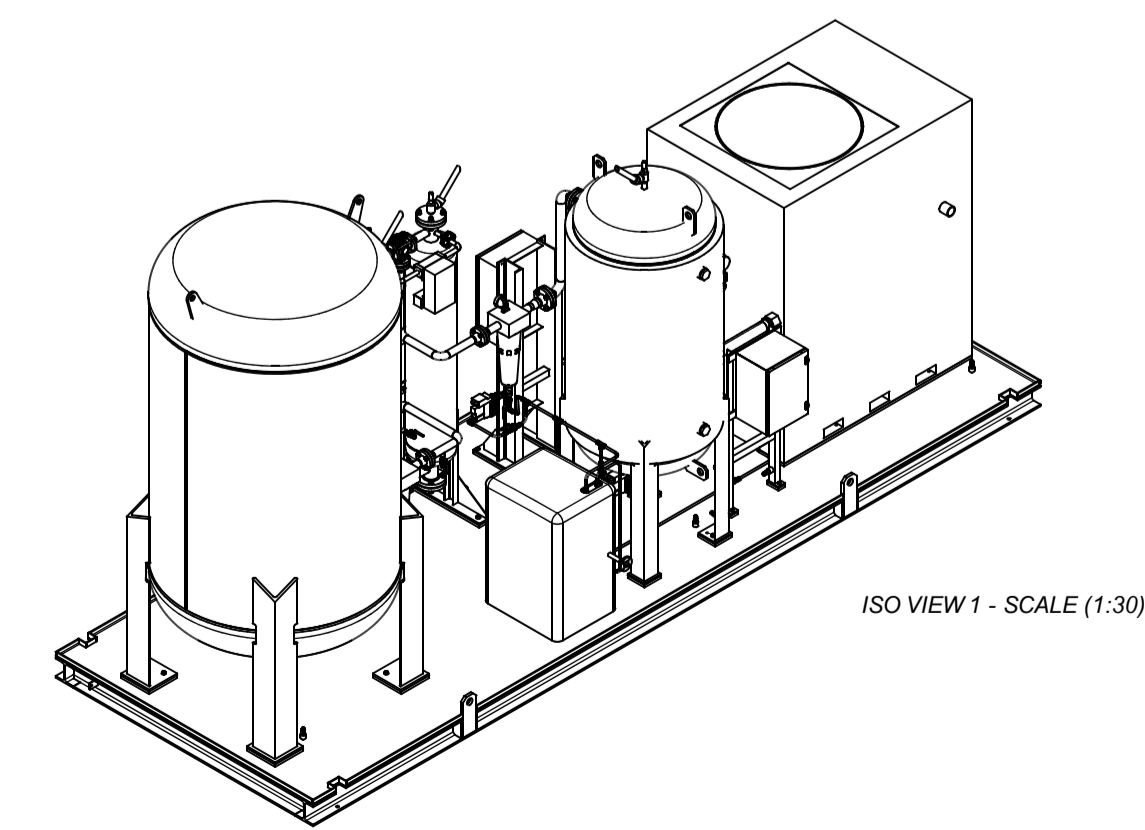
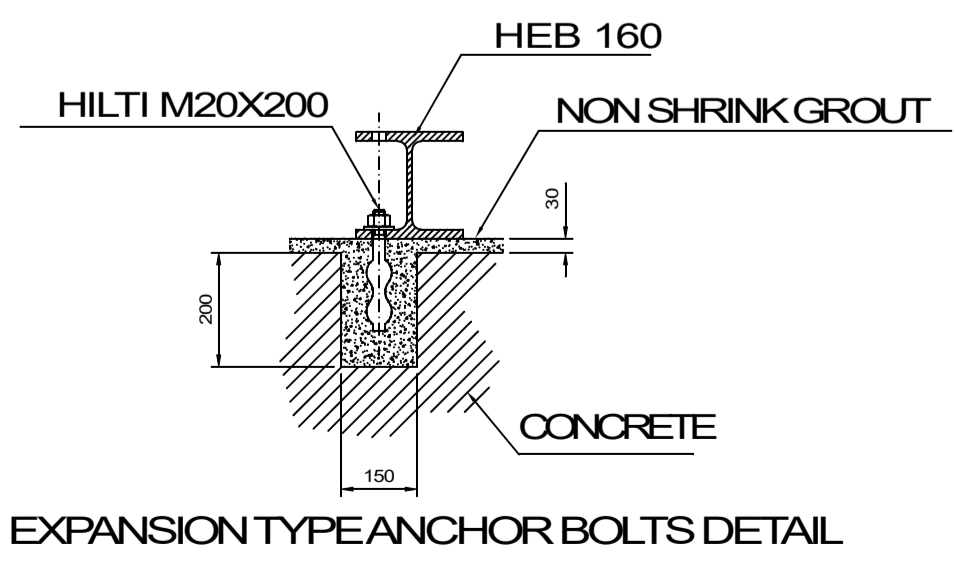
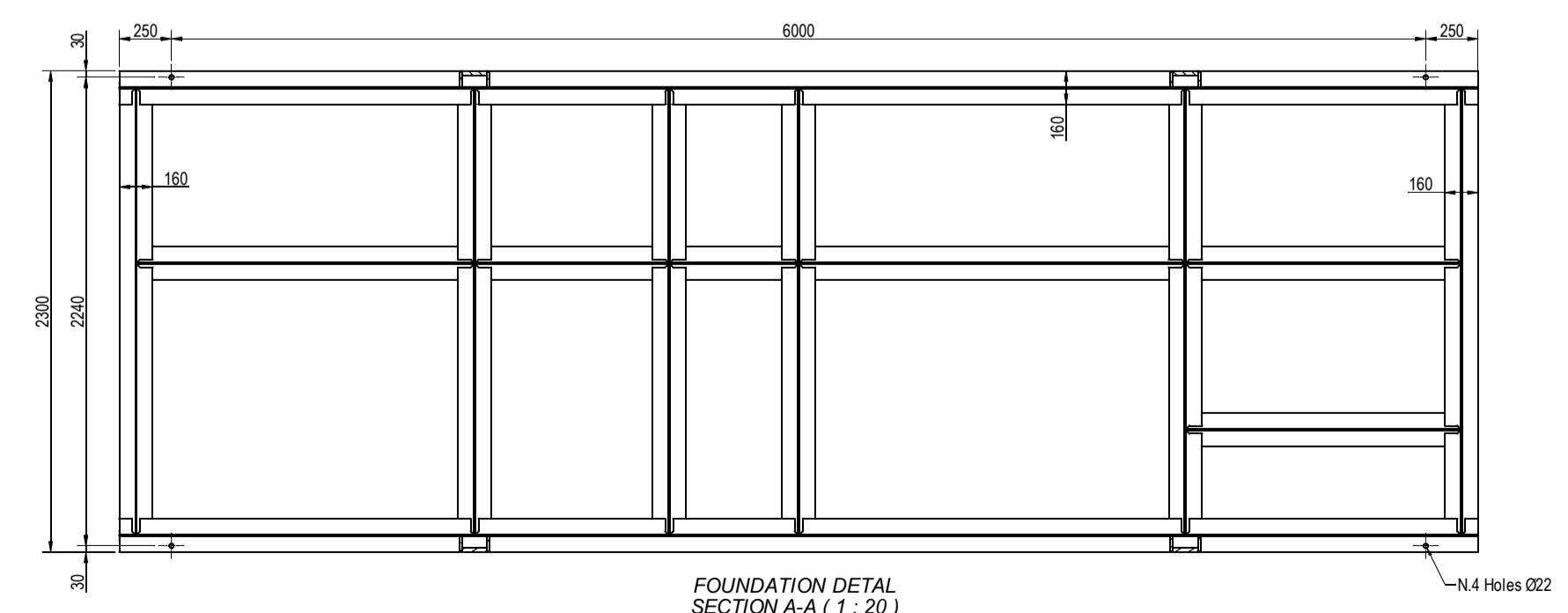
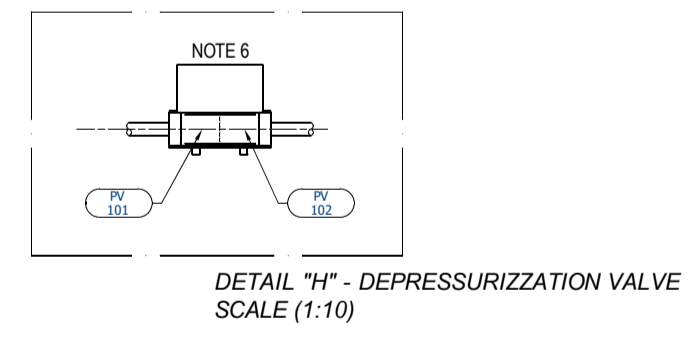
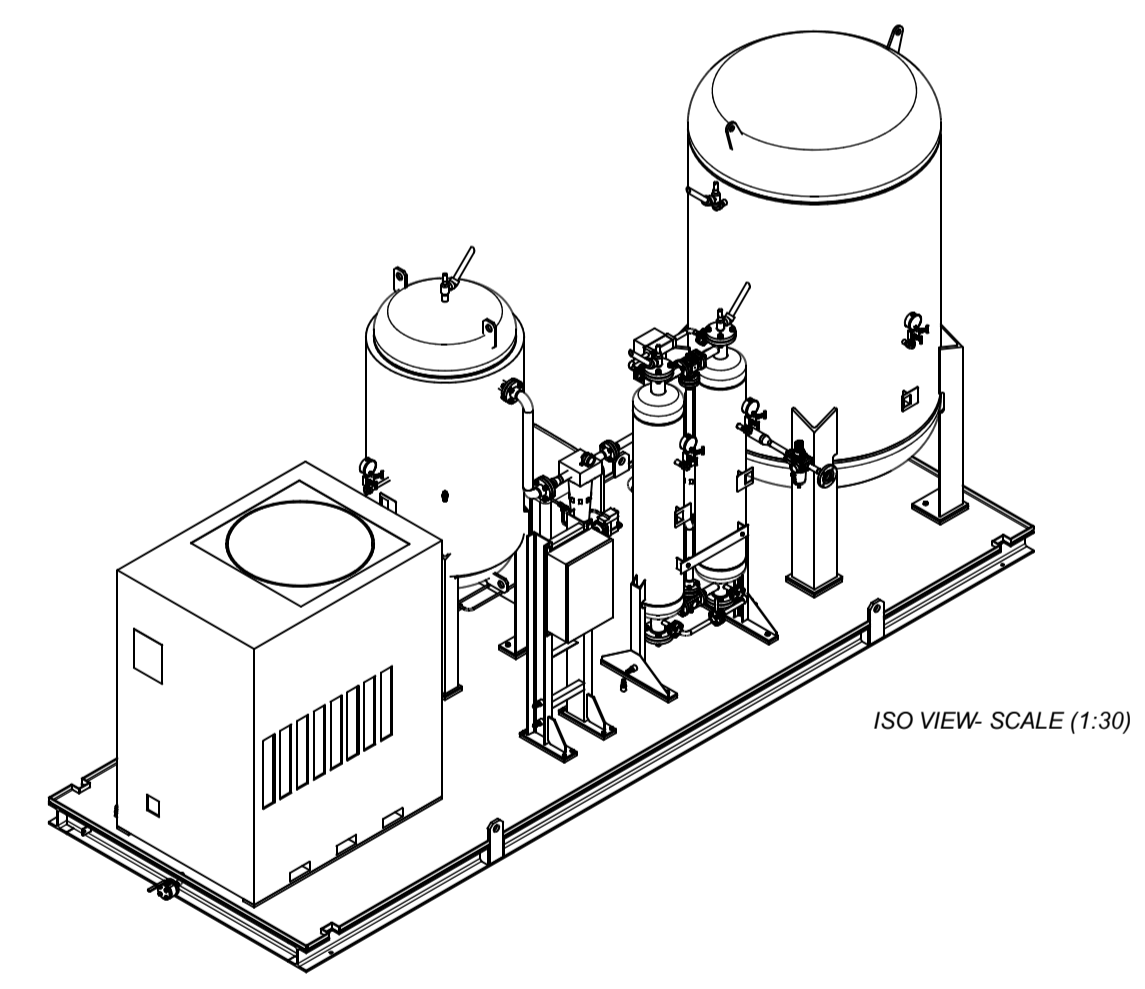
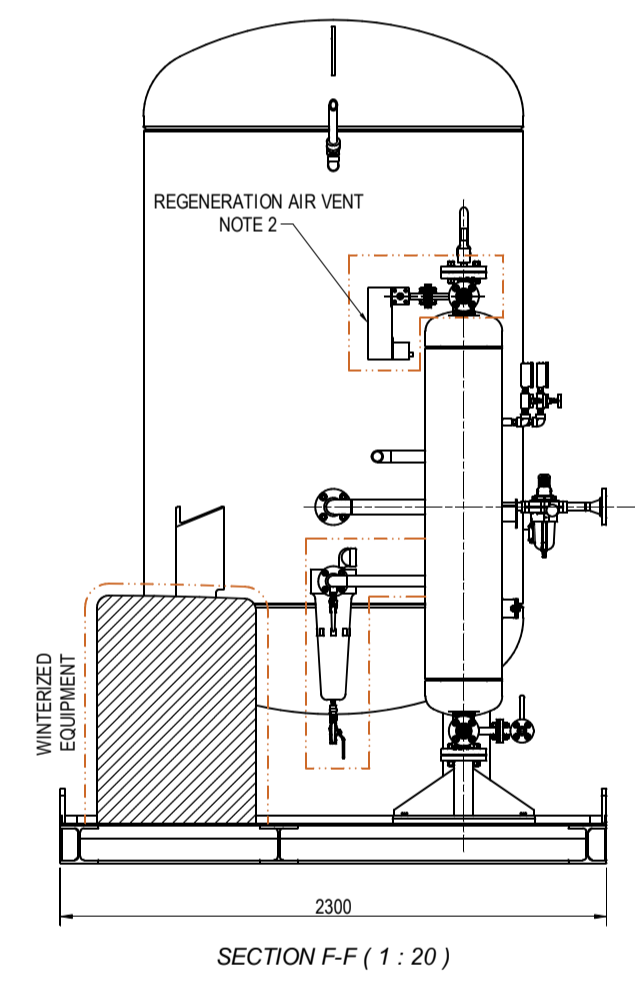
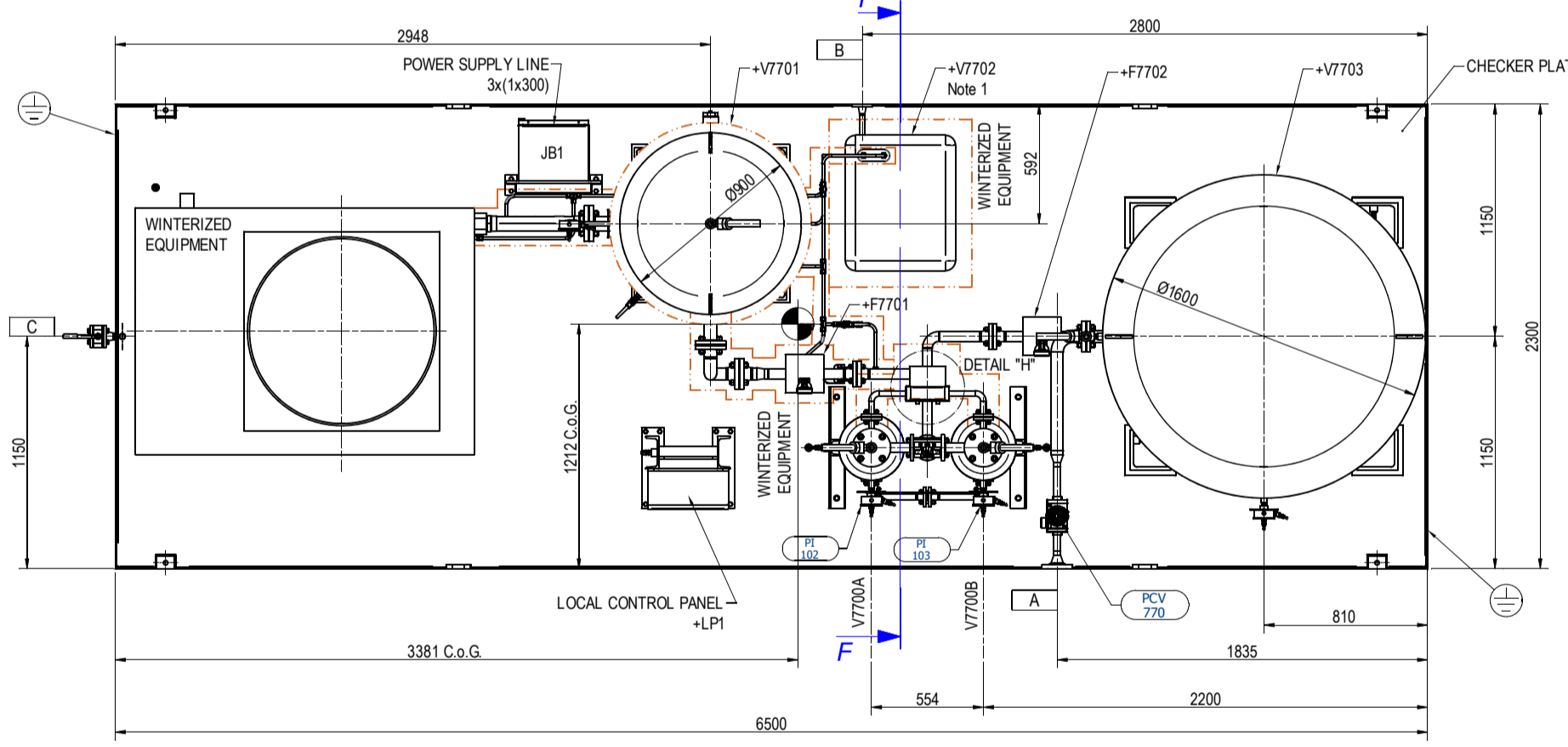


NAMEPLATE DETAIL

MANUFACTURER	COES SRL - STEZZANO (BG) ITALY		
EQUIPMENT	INSTRUMENT AIR PACKAGE		
YEAR	2024	SERIAL NUMBER	I240001
DISCHARGE AIR PROCESS DATA			
FLOW	400 Nm3/h	PRESSURE	7 barg
TEMPERATURE	<50°C	DEW POINT	<-40°C
DESIGN DATA			
DESIGN PRESSURE	14 barg		
DESIGN TEMPERATURE	-25/+80°C		
WEIGHT	6000 kg		
TAG	IA7700		

CONNECTIONS

POS.	TYPE	SERVICE
A	Ø2" ANSI 150# R.F.	DRY AIR OUTLET
B	Ø3/4" ANSI 150# R.F.	CLEAN WATER DISCHARGE
C	Ø1" ANSI 150# R.F.	DRIP PAN DRAIN



TOTAL WEIGHT EMPTY/OPERATING: 53000/59000 N

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3	08.01.24	GENERAL REVISIONS PER CUSTOMER COMMENTS		MP	MC																																																														
2	20.10.23	GENERAL REVISIONS PER CUSTOMER COMMENTS		MP	MC																																																														
1	18.09.23	REVISION		MC	TM																																																														
0	13.06.23	FIRST ISSUE		MC	TM																																																														
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