



Toase-e Park Sanati Gohar Ofogh
 Petrochemical Co.
**CONCEPTUAL, BASIC and DETAIL DESIGN
 ENGINEERING OF STYRENE PARK OFFSITE**



Document Title: General Arrangement Drawing

Document No.: EI027-HSE-VD -PI-DWG-001- A0

Rev. A0

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STYRENE PARK OFFSITE

Document Title:
General Arrangement Drawing

Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
A0	20-07-2025	AS&AFC	F.sh	M.O	A.M
R1	07-11-2024	IFA	F.sh	M.O	A.M
R0	18-04-2024	IFA	F.sh	M.O	A.M



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REVISION RECORD SHEET

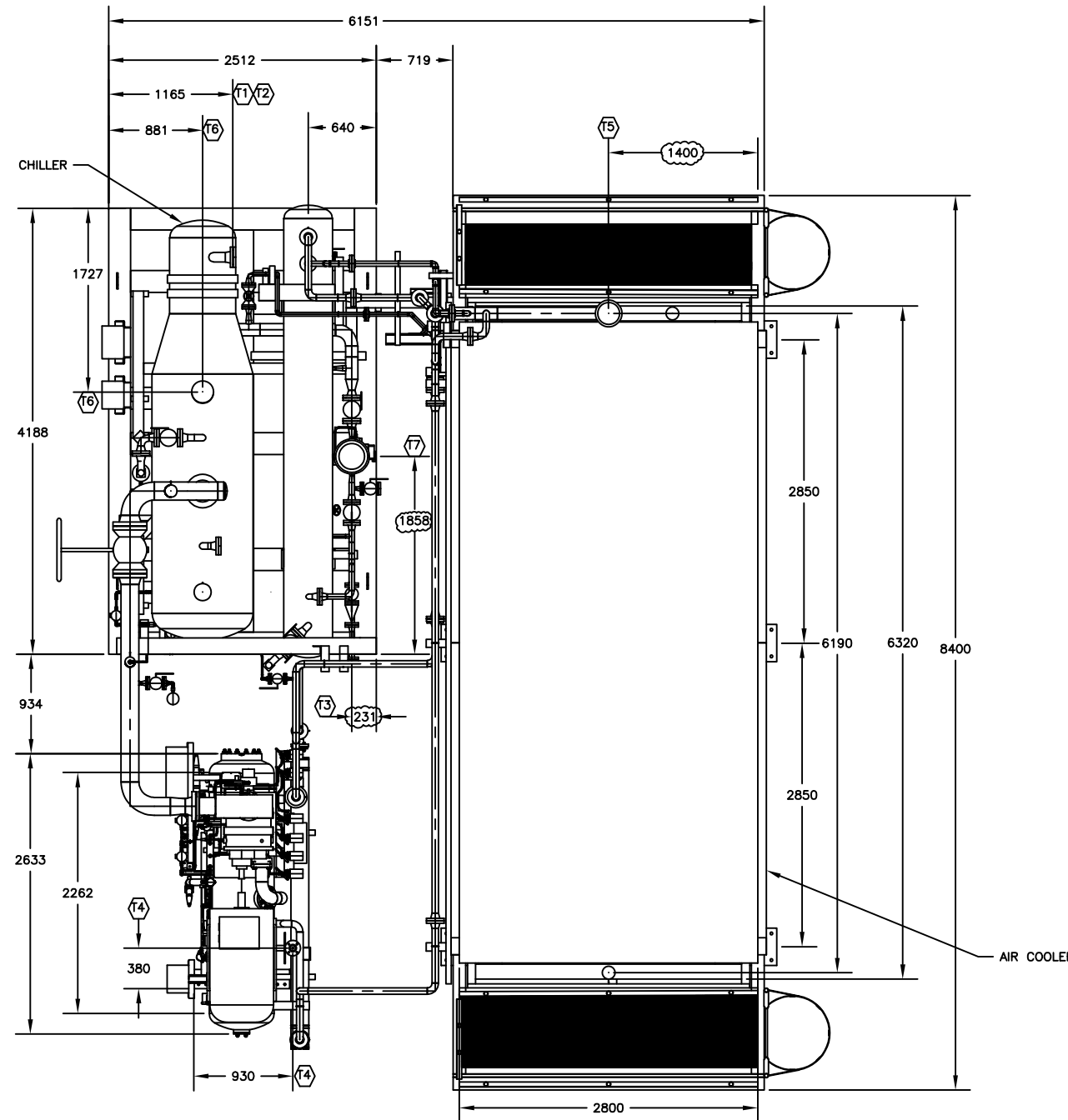
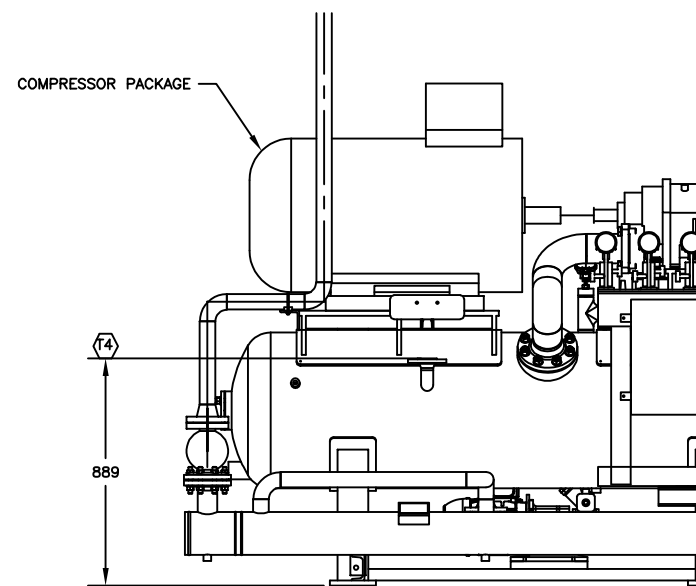
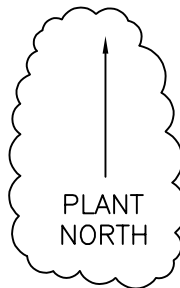
Page Page	Revisions							Page	Revisions						
	R0	R1	A0						R0	R1	R2	R3	R4	R5	R6
1	X	X	X					41							
2	X	X	X					42							
3	X	X	X					43							
4	X	X	X					44							
5	X	X	X					45							
6	X	X	X					46							
7	X	X	X					47							
8	X	X	X					48							
9		X	X					49							
10		X	X					50							
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CONNECTION LIST

NO.	LOCATION	DESCRIPTION	SIZE
T-1	VESSEL SKID	CHILLER INLET	3"-150 ANSI RF
T-2	VESSEL SKID	CHILLER OUTLET	3"-150 ANSI RF
T-3	VESSEL SKID	FILTER DRYER INLET	1"-300 ANSI RF
T-4	COMPRESSOR SKID	OIL SEPARATOR PSV	1 1/2"-300 ANSI RF
T-5	VESSEL SKID	CONDENSER PSV	3"-300 ANSI RF
T-6	VESSEL SKID	CHILLER PSV	3"-300 ANSI RF
T-7	VESSEL SKID	INSTRUMENT AIR SUPPLY	1/2"-150 ANSI RF

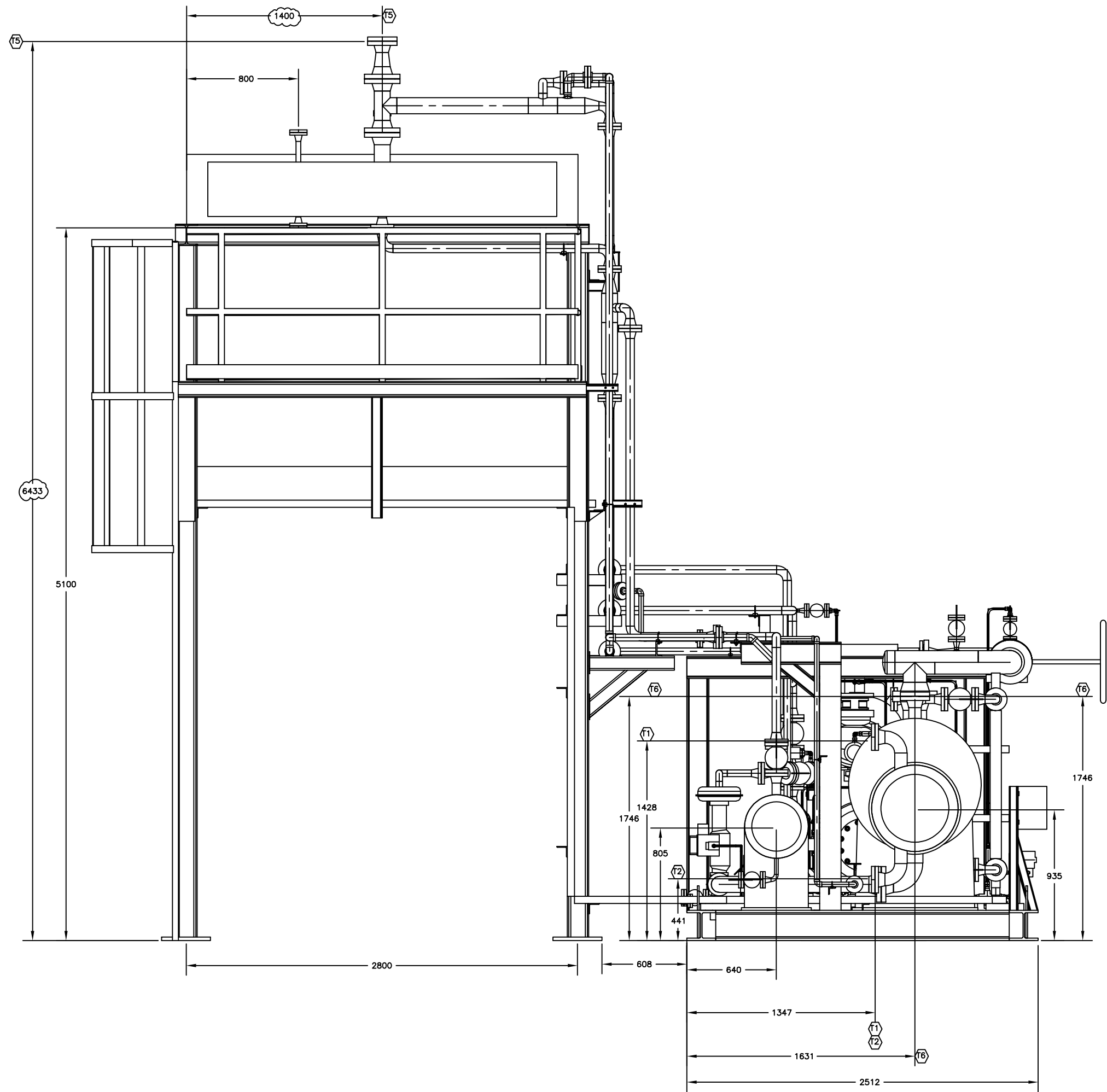
WEIGHT	
CONDENSER	5600 KG
VESSEL SKID	7000 KG
COMPRESSOR SKID	3500 KG

- NOTES:
- ALL DIMENSIONS ARE IN MM.
 - FOR SKID INSTALLATION, REFER TO INSTRUCTION AND OPERATIONAL MANUAL.
 - ANCHOR HOLES TOLERANCES ± 0.13 in (± 3.2 mm).
 - CUSTOMER CONNECTION TOLERANCES: ± 1.00 in (± 25.4 mm).
 - FLANGES ARE PER ANSI STD PER ASME B16.5.
 - NON-SKID GRATING UNDER MAINTENANCE AREA IS NOT INCLUDED.
 - PERSONAL PROTECTION, HEAT AND COLD CONSERVATION HEAT TRACING IS BY OTHER.



REV.	STATUS	DATE	PURPOSE OF ISSUE	PREP.	CHKD.	APPD.	AUTH.
5	F	31.10.24	FOR APPROVAL	AJD	AJD	IES	SES
4	F	16.09.24	FOR APPROVAL	AJD	AJD	IES	SES
3	F	22.08.24	FOR APPROVAL	AJD	AJD	IES	SES
2	F	22.07.24	FOR APPROVAL	AJD	AJD	IES	SES
1	F	19.07.24	FOR APPROVAL	AJD	AJD	IES	SES
0	F	05.04.24	FOR APPROVAL	AJD	AJD	IES	SES

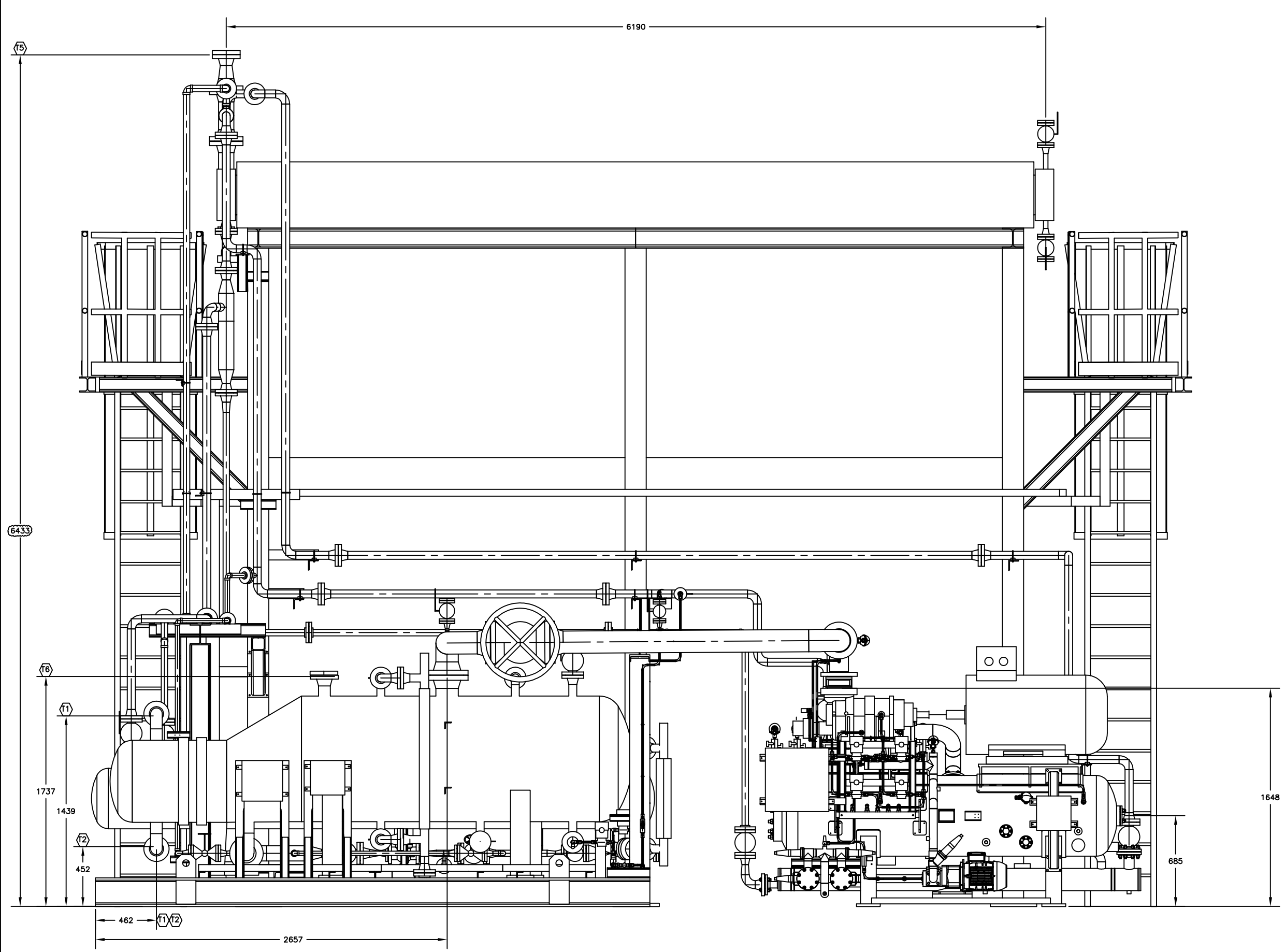
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DRAWING NO.				REV.	SHEET No.	SIZE	
				5	1 OF 10	D	



NOTES:
 1. FOR ALL APPLICABLE NOTES, PLEASE REFER TO SHEET 1.

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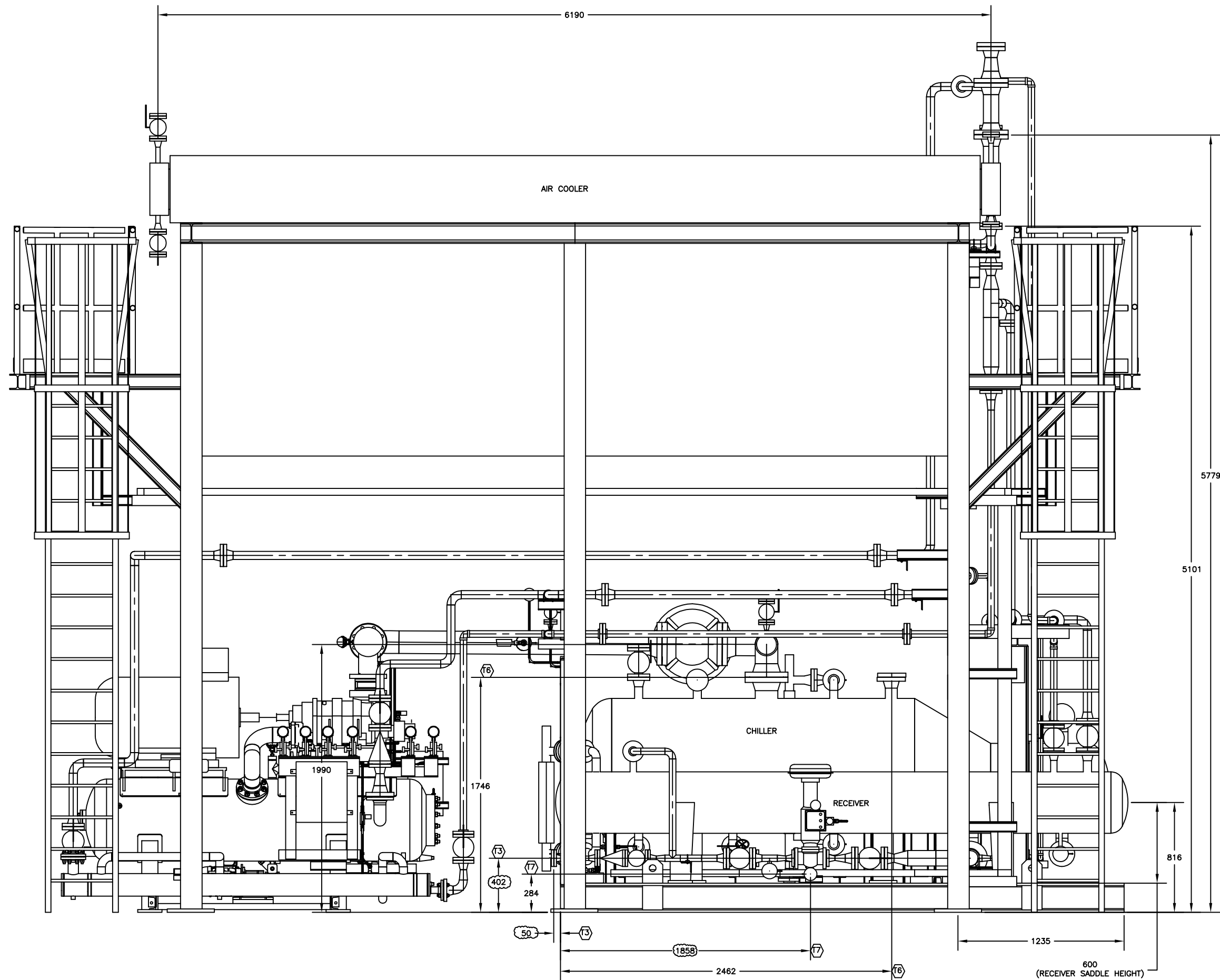


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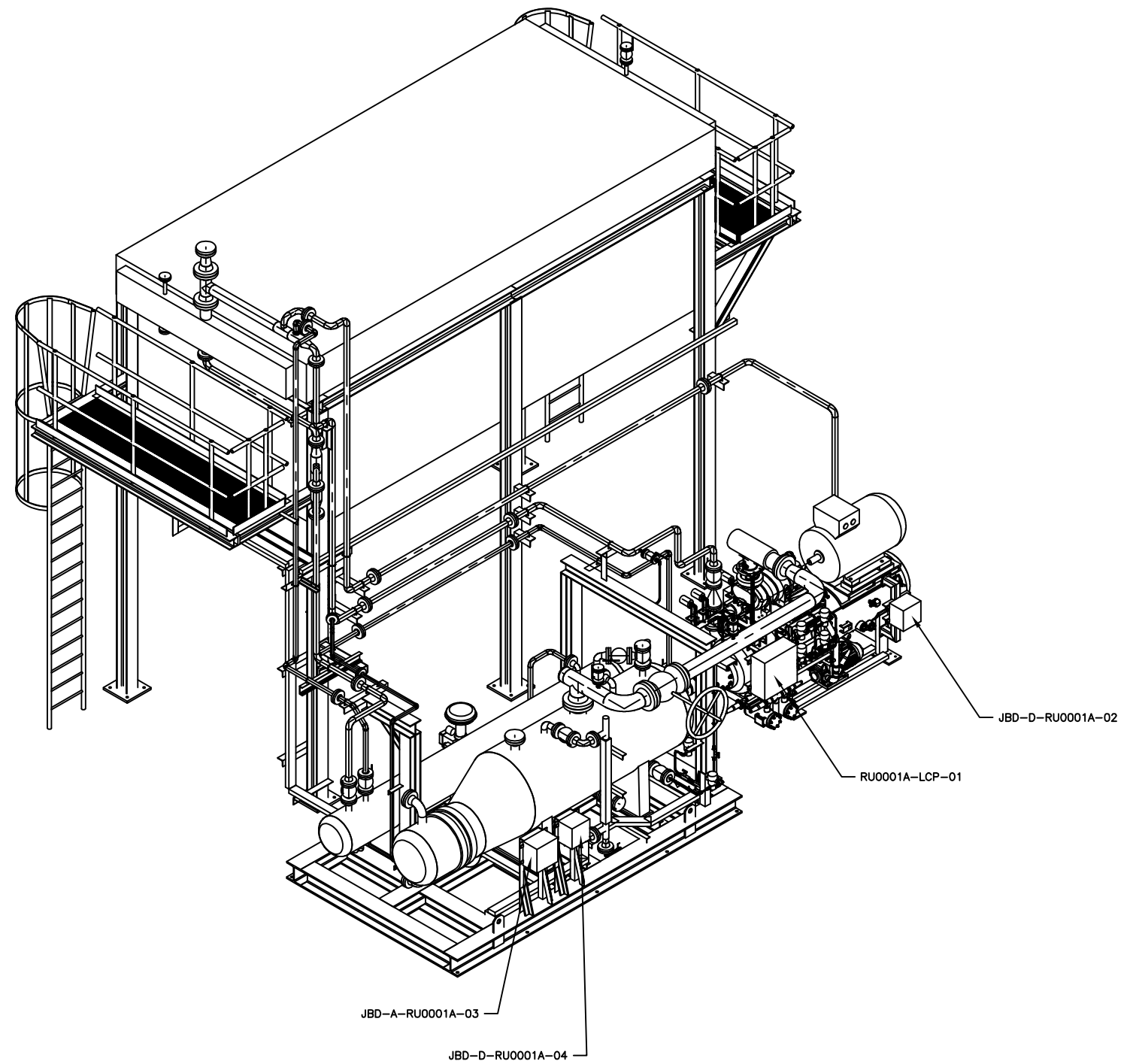
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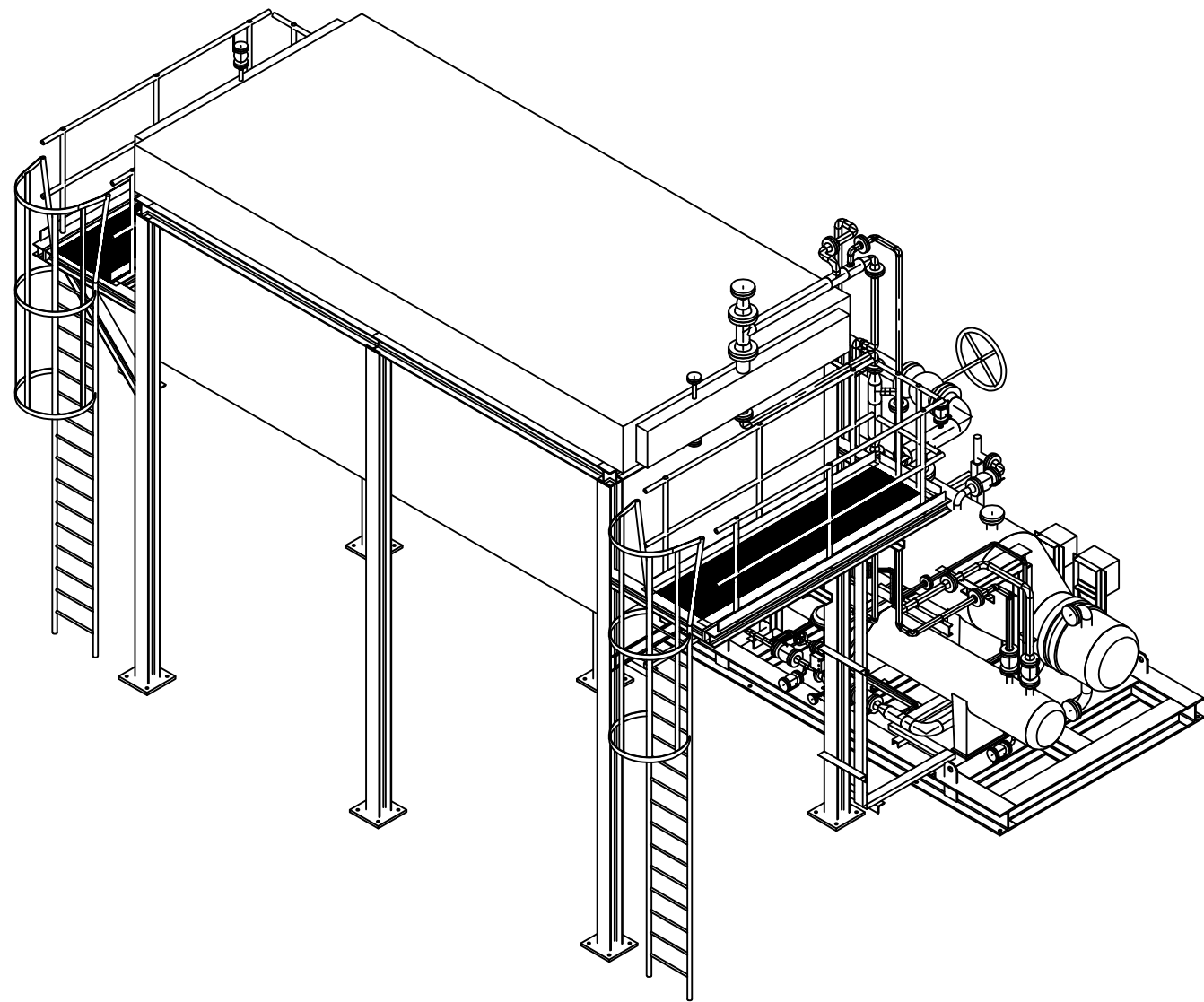
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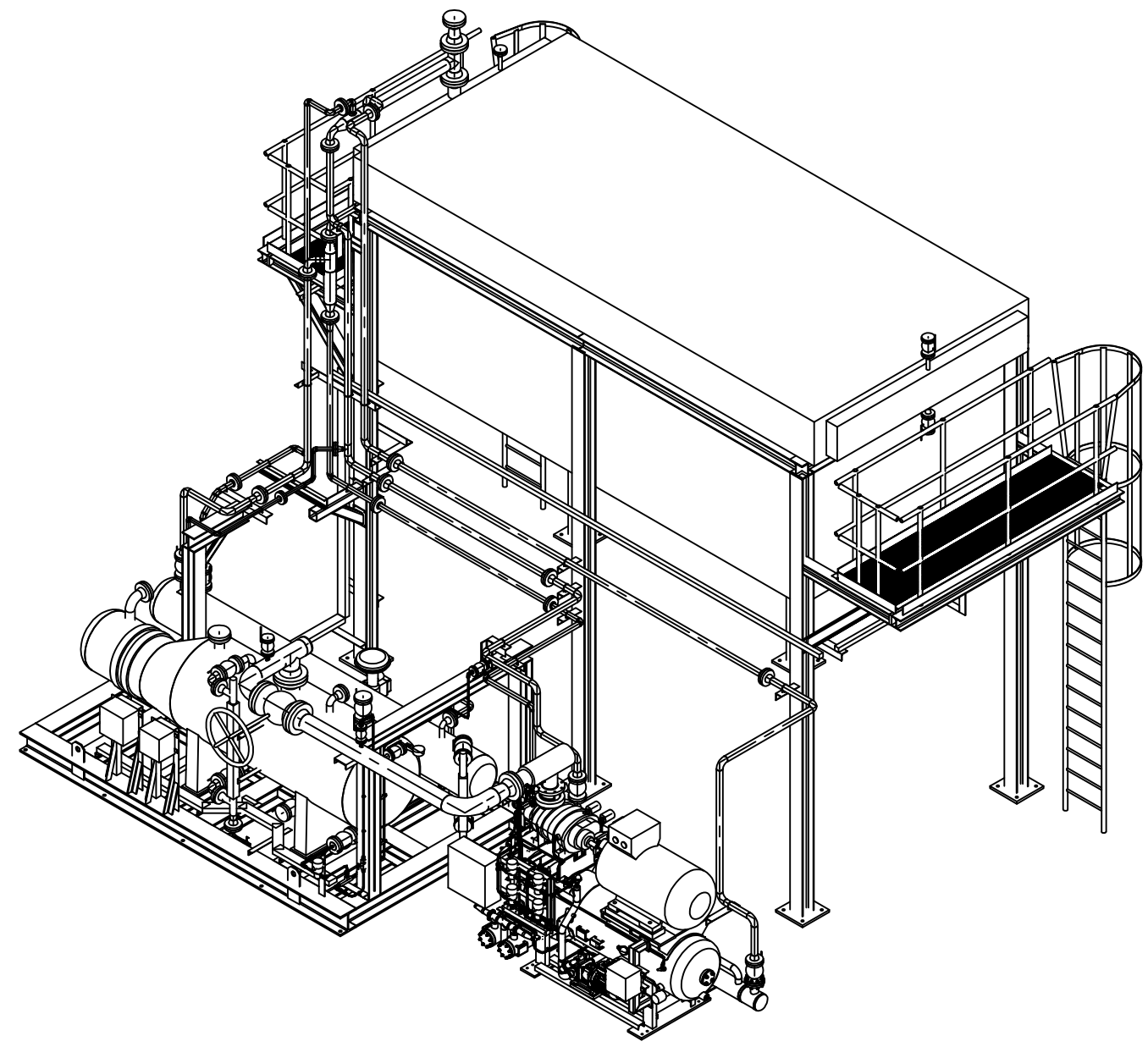


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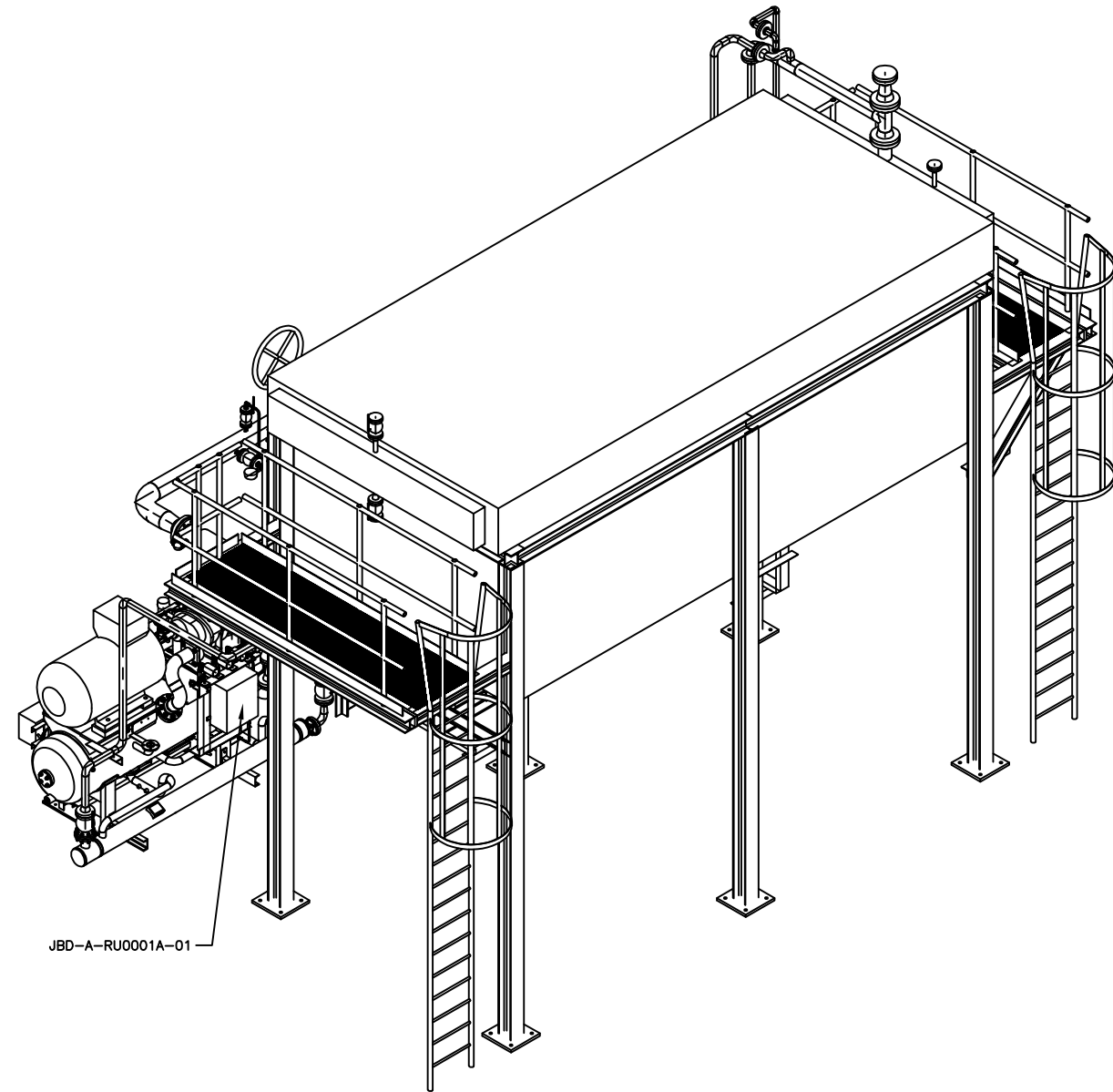
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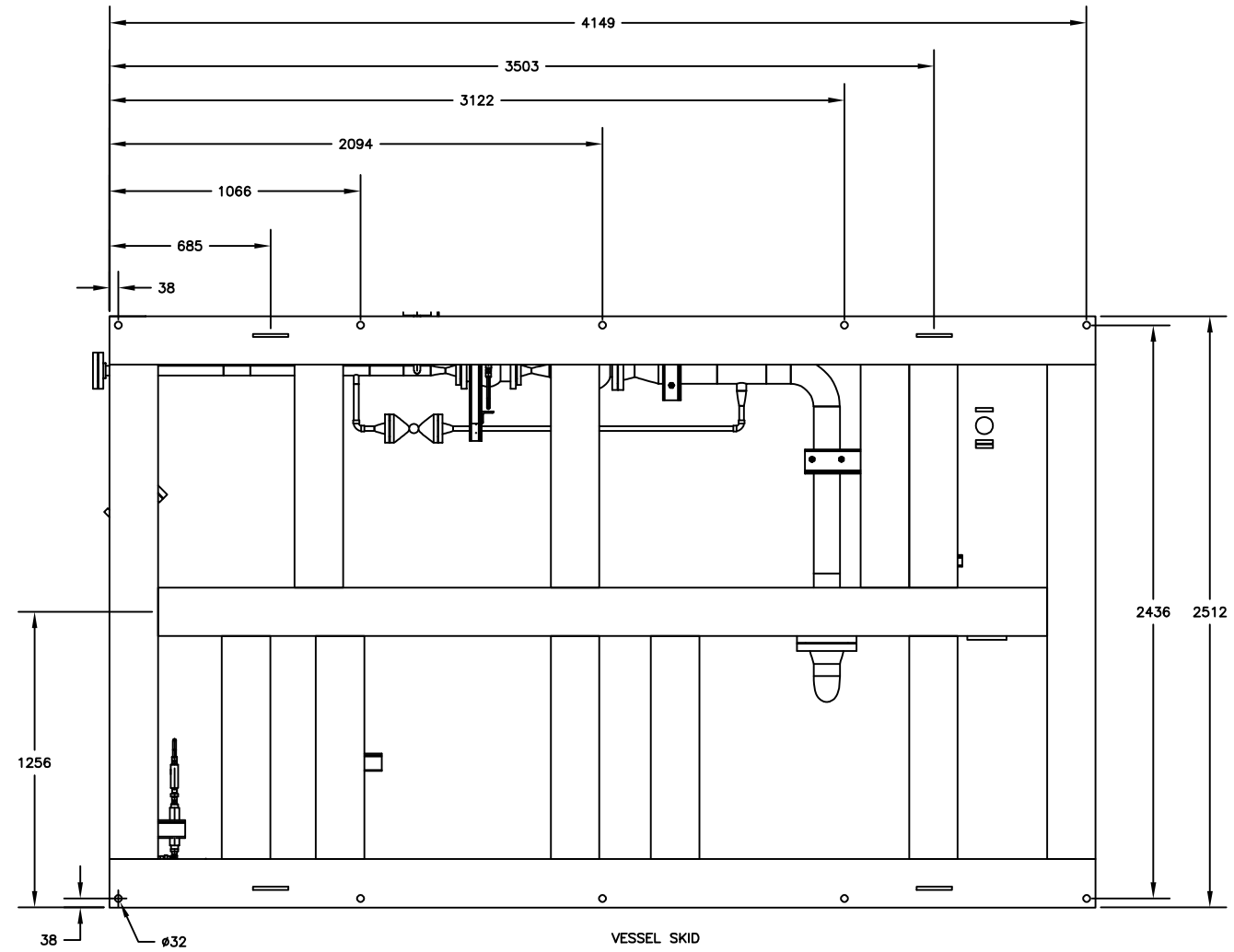
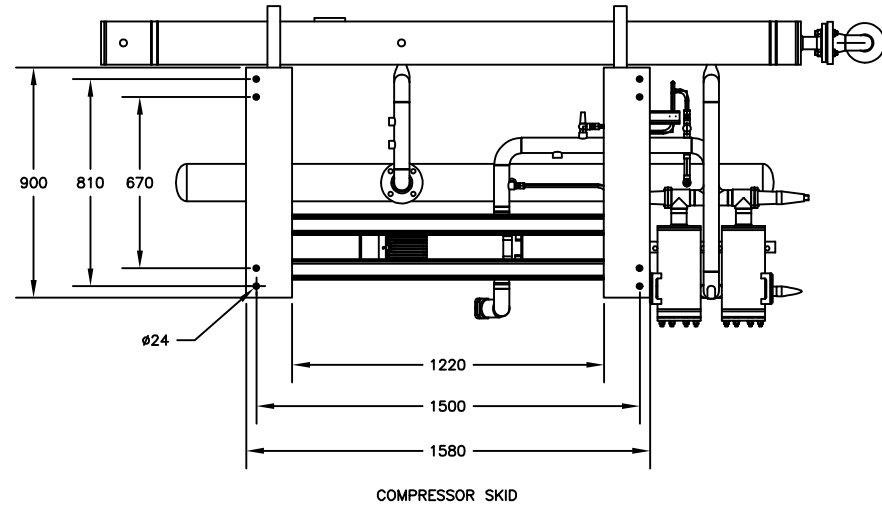
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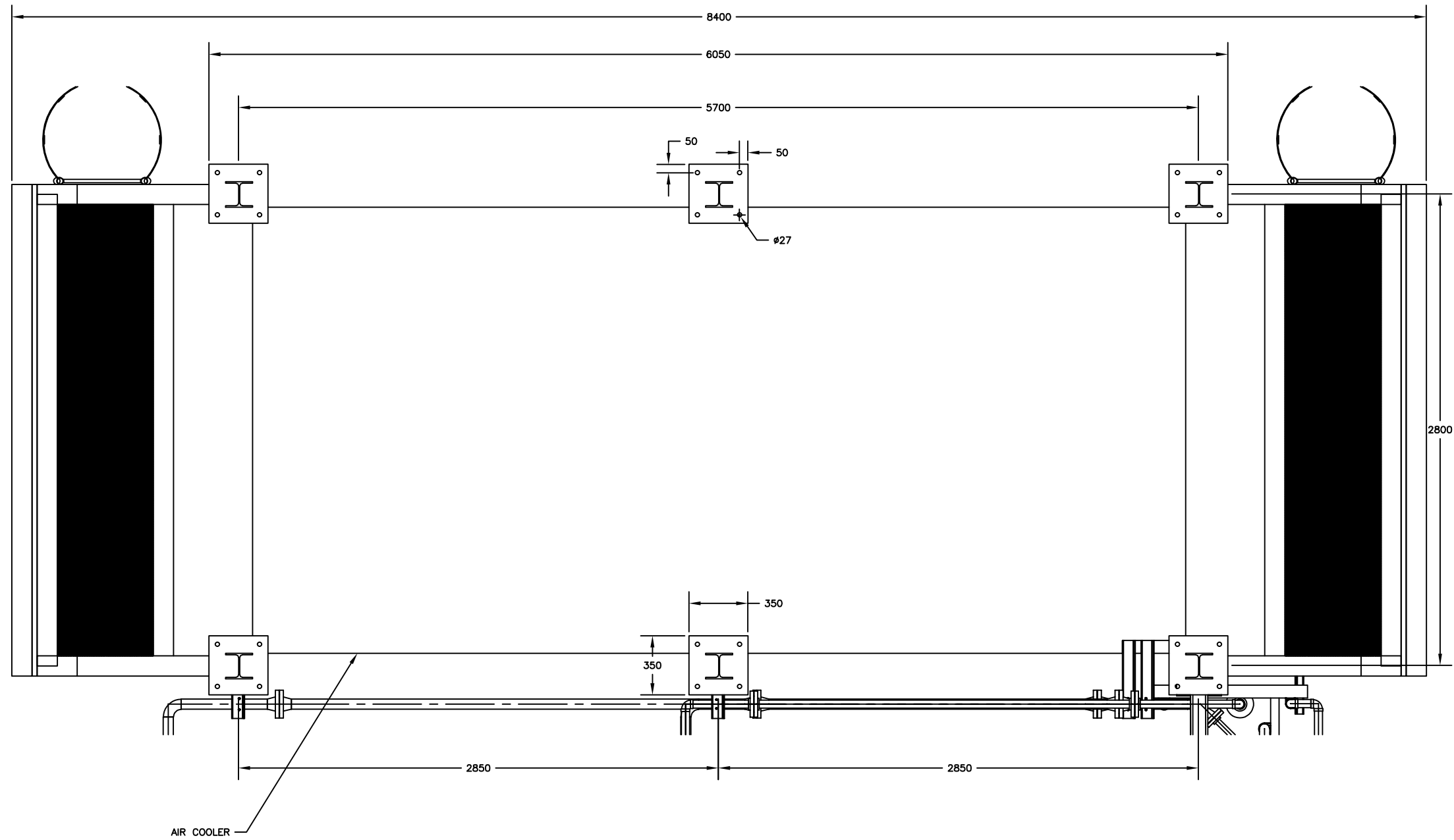
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 2. ANCHOR BOLT & LIFTING LUG LOCATION DETAILS ARE SHOWN IN THIS SHEET.



BOTTOM VIEW

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