



Toase-eh 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- A1

Rev. A1

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# STYRENE PARK OFFSITE

**Document Title:**  
**General Arrangement Drawing**

A1	07-09-2025	AS&AFC	F.sh	M.O	A.M
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
<b>Rev.</b>	<b>Issued Date</b>	<b>DESCRIPTION</b>	<b>PREPARED</b>	<b>CHECKED</b>	<b>APPROVED</b>



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**REVISION RECORD SHEET**

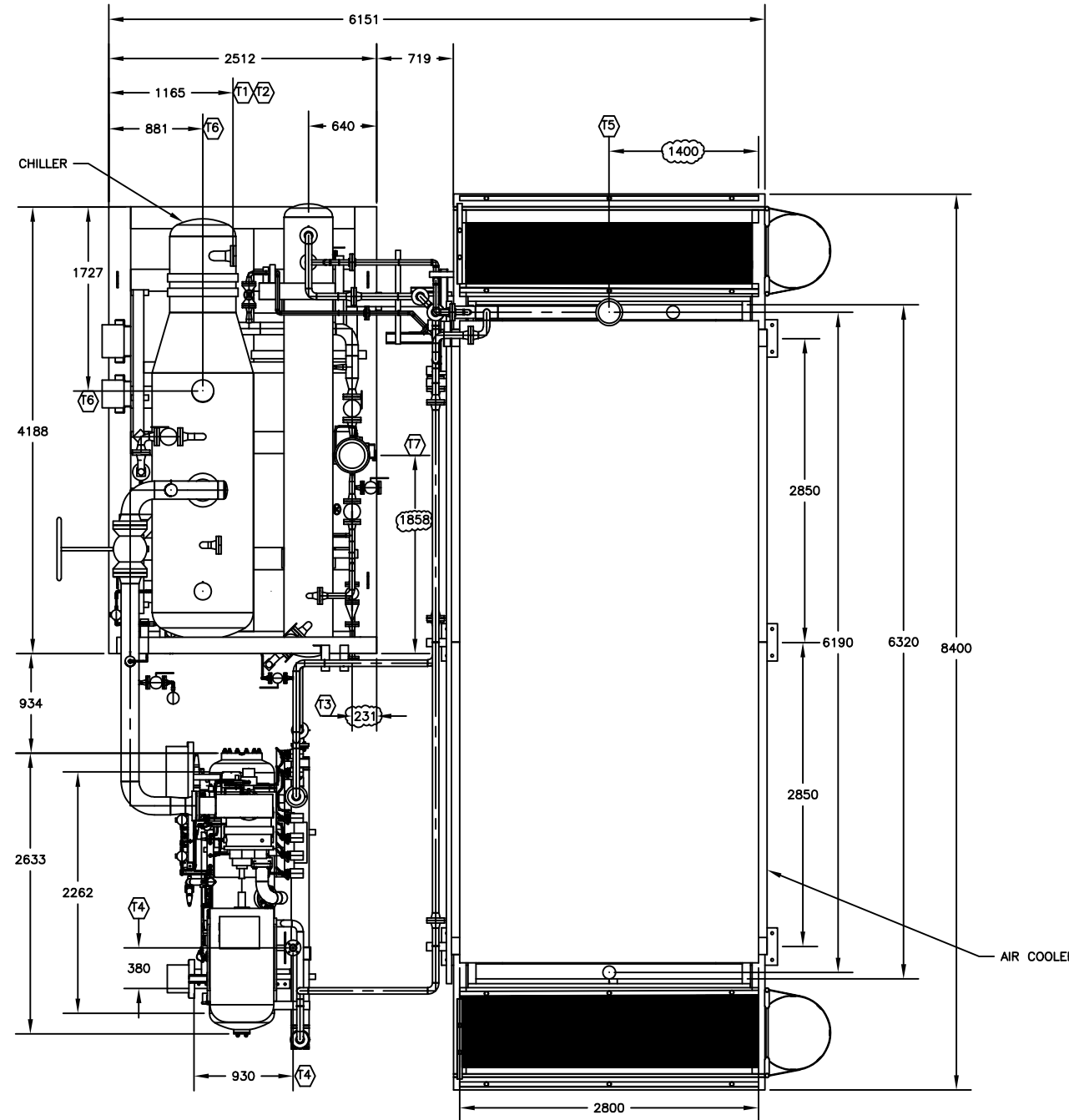
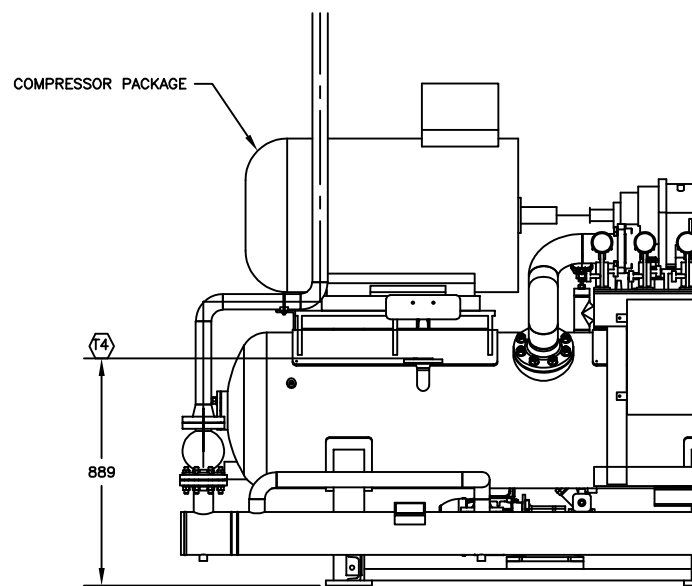
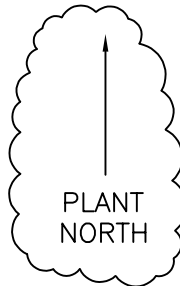
Page Page	Revisions							Page	Revisions						
	R0	R1	A0	A1					R0	R1	R2	R3	R4	R5	R6
1	X	X	X	X				41							
2	X	X	X	X				42							
3	X	X	X	X				43							
4	X	X	X	X				44							
5	X	X	X	X				45							
6	X	X	X	X				46							
7	X	X	X	X				47							
8	X	X	X	X				48							
9		X	X	X				49							
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CONNECTION 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

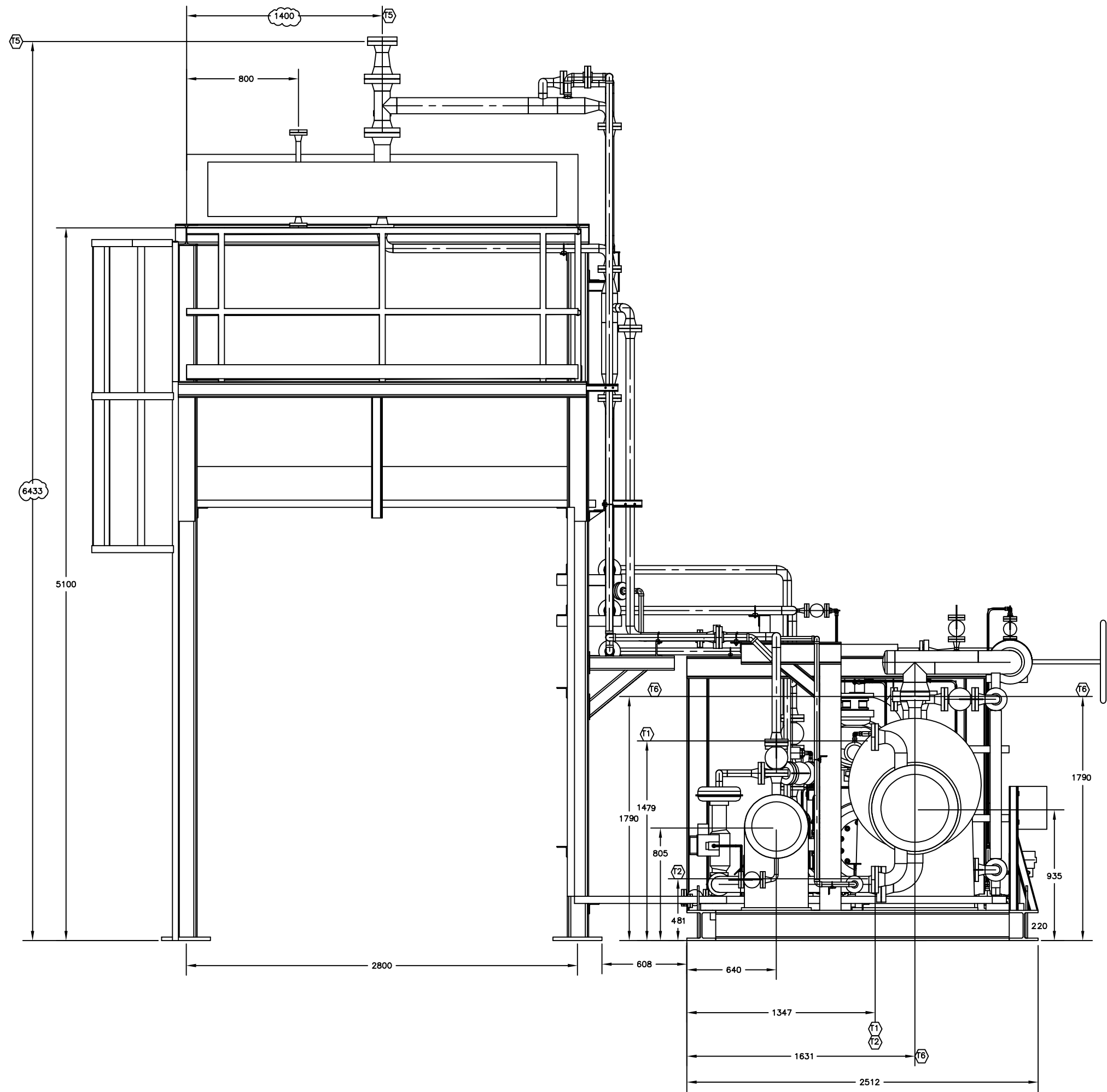
WEIGHT	
CONDENSER	5600 KG
VESSEL SKID	7000 KG
COMPRESSOR SKID	3500 KG

- NOTES:
1. ALL DIMENSIONS ARE IN MM.
  2. FOR SKID INSTALLATION, REFER TO INSTRUCTION AND OPERATIONAL MANUAL.
  3. ANCHOR HOLES TOLERANCES ± 0.13 in (± 3.2 mm).
  4. CUSTOMER CONNECTION TOLERANCES: ± 1.00 in (± 25.4 mm).
  5. FLANGES ARE PER ANSI STD PER ASME B16.5.
  6. NON-SKID GRATING UNDER MAINTENANCE AREA IS NOT INCLUDED.
  7. 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
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0	F	05.04.24	FOR APPROVAL	AJD	AJD	IES	SES

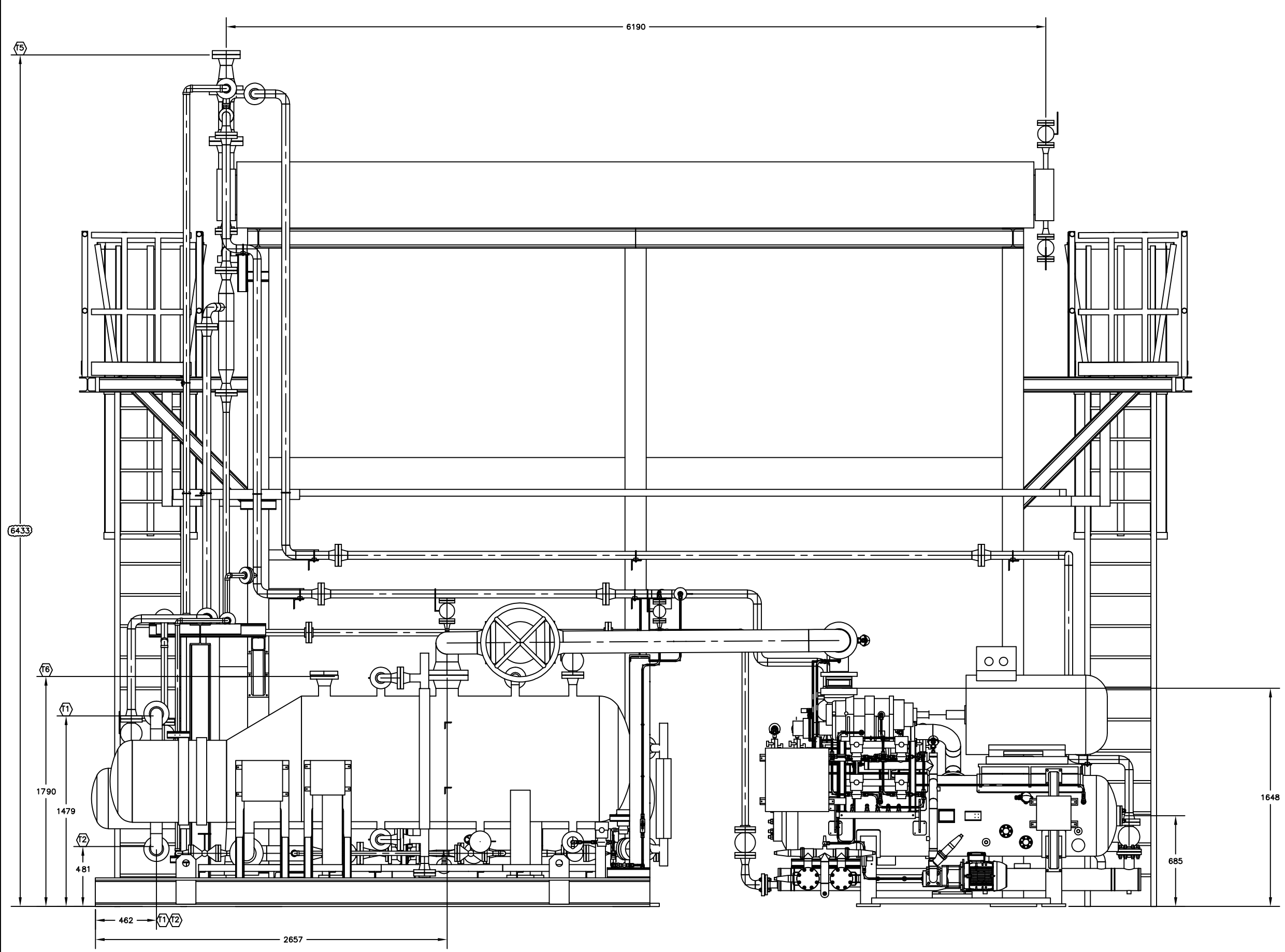
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Contract No.	P.O. No.	SCALE	
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DRAWING NO.	REV.	SHEET No.	SIZE
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NOTES:  
 1. FOR ALL APPLICABLE NOTES, PLEASE REFER TO SHEET 1.

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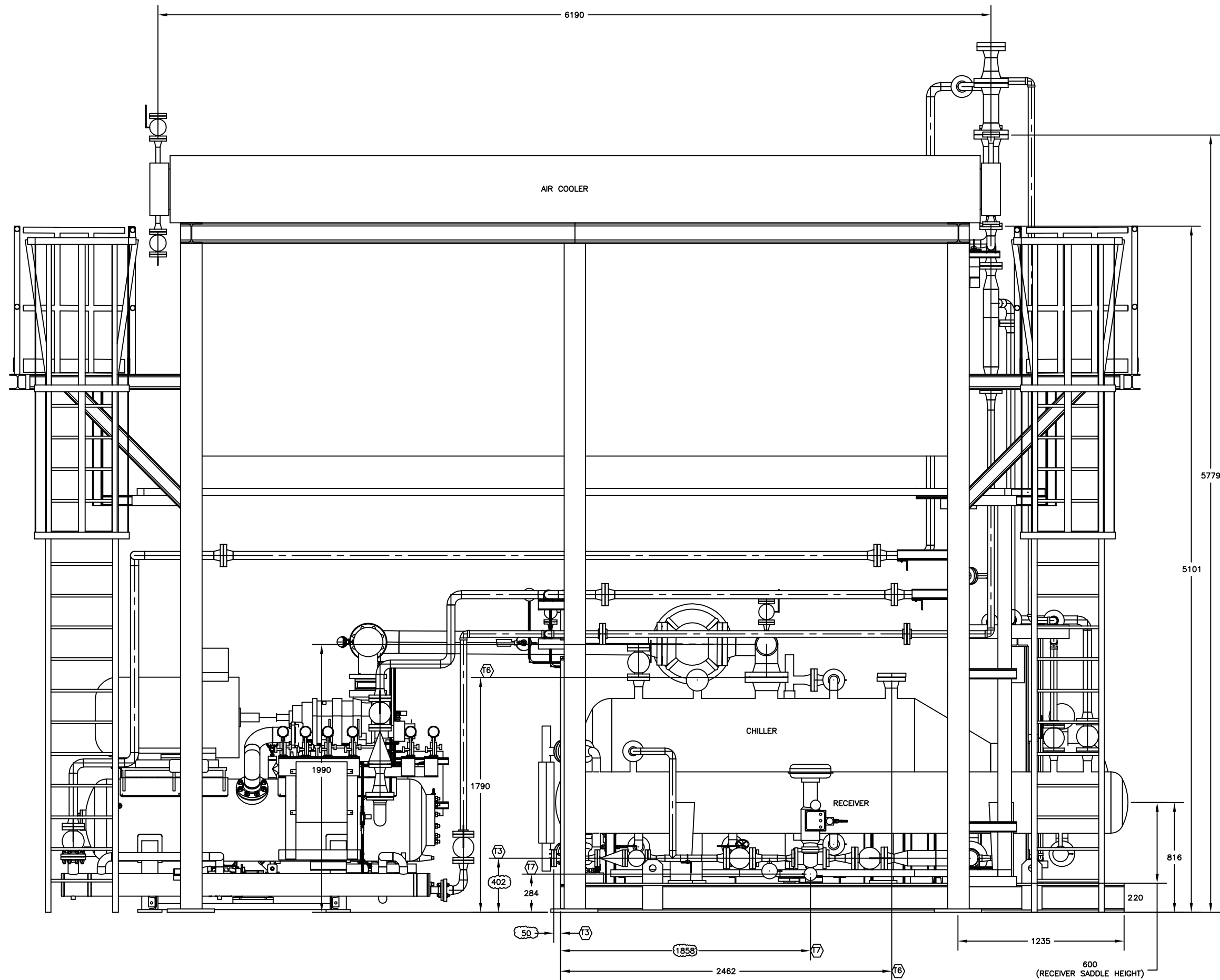


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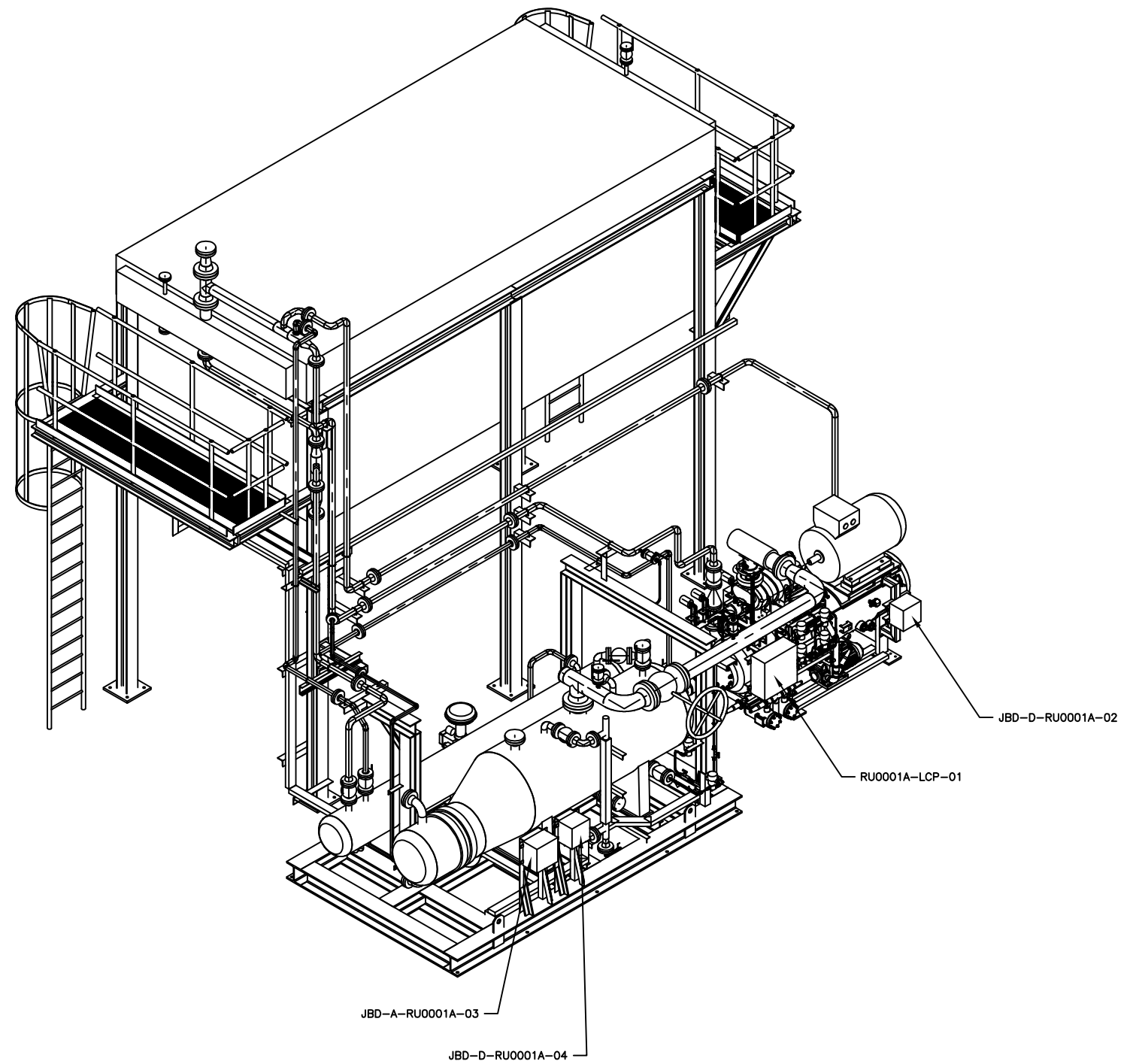
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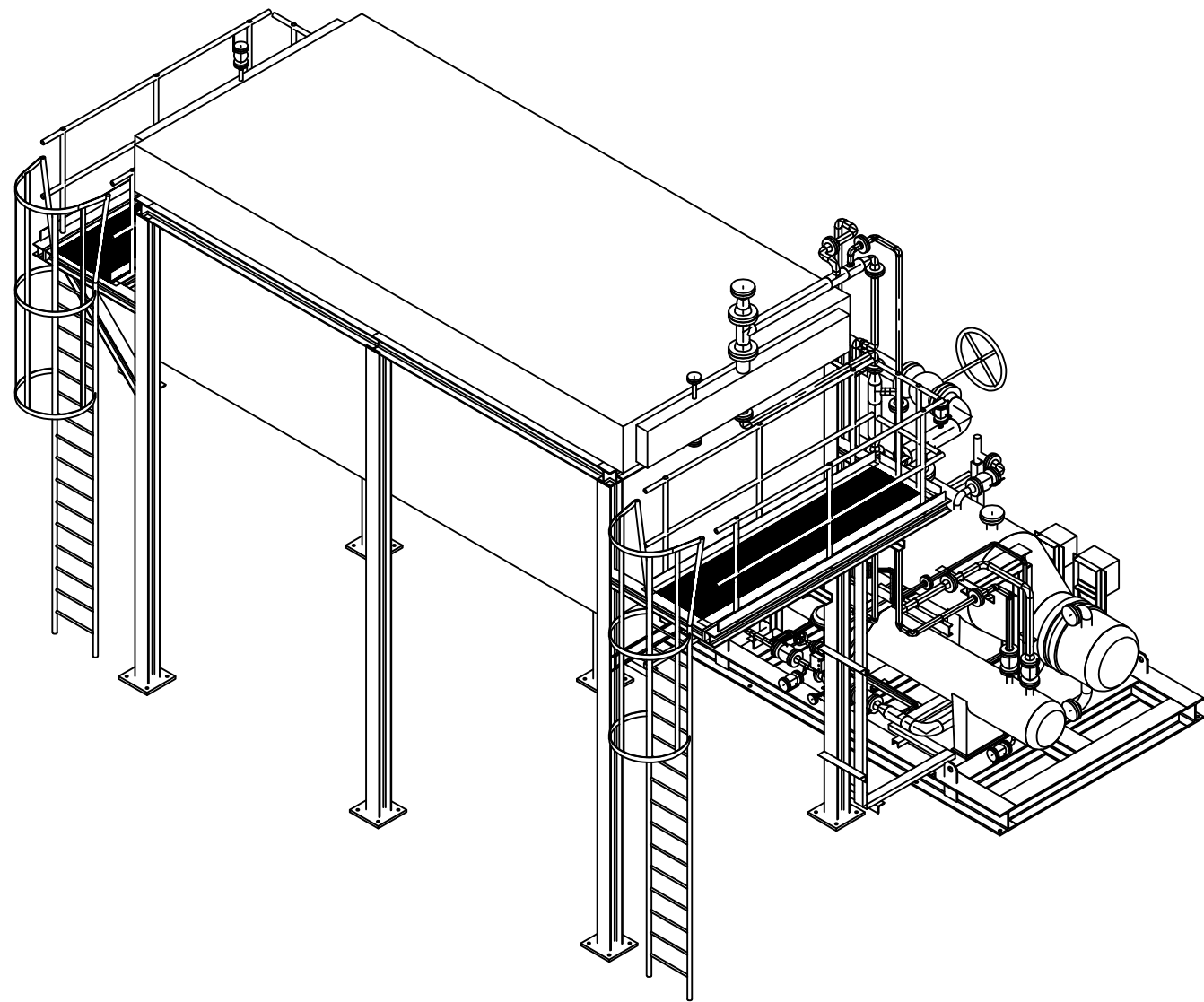
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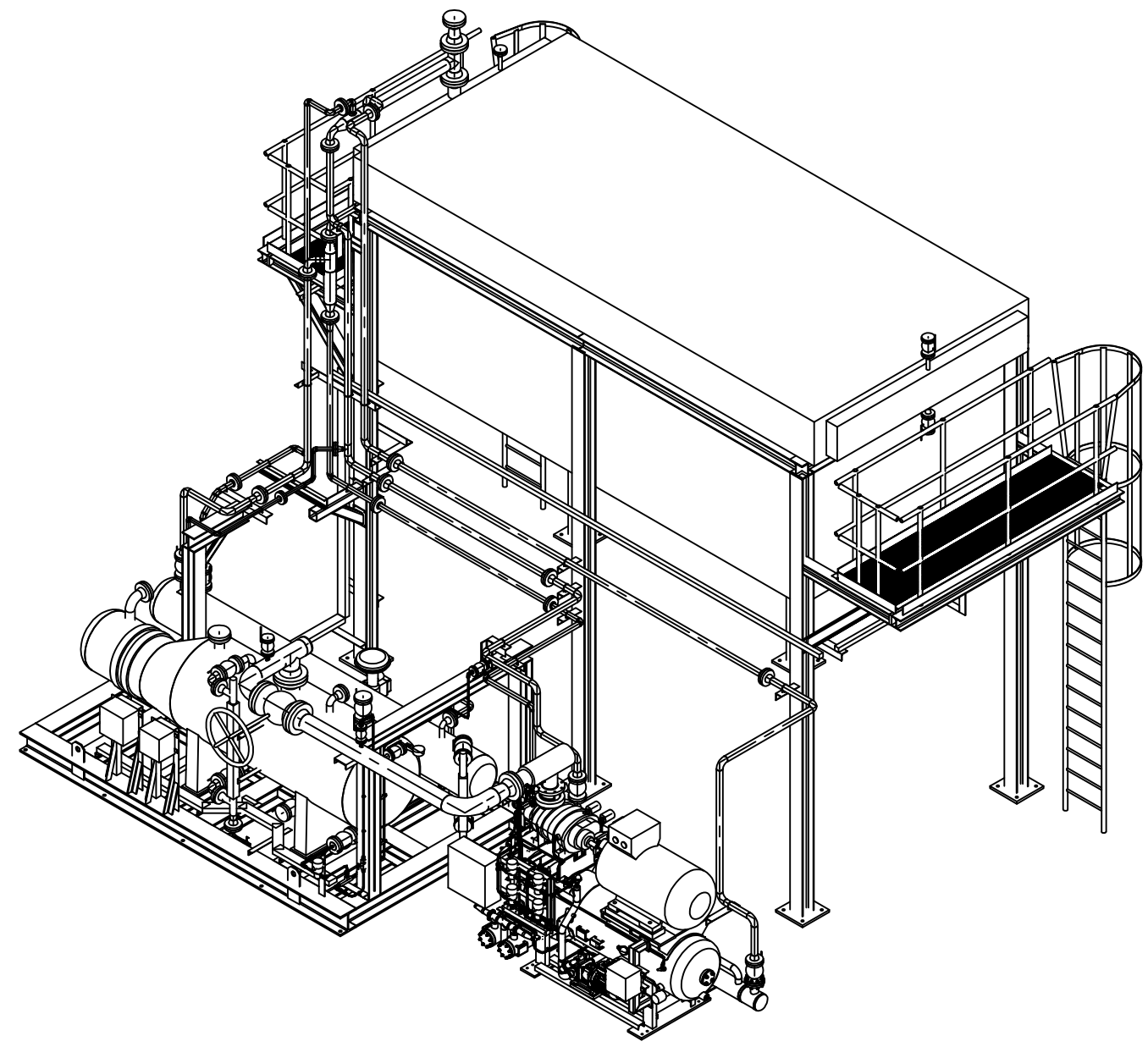


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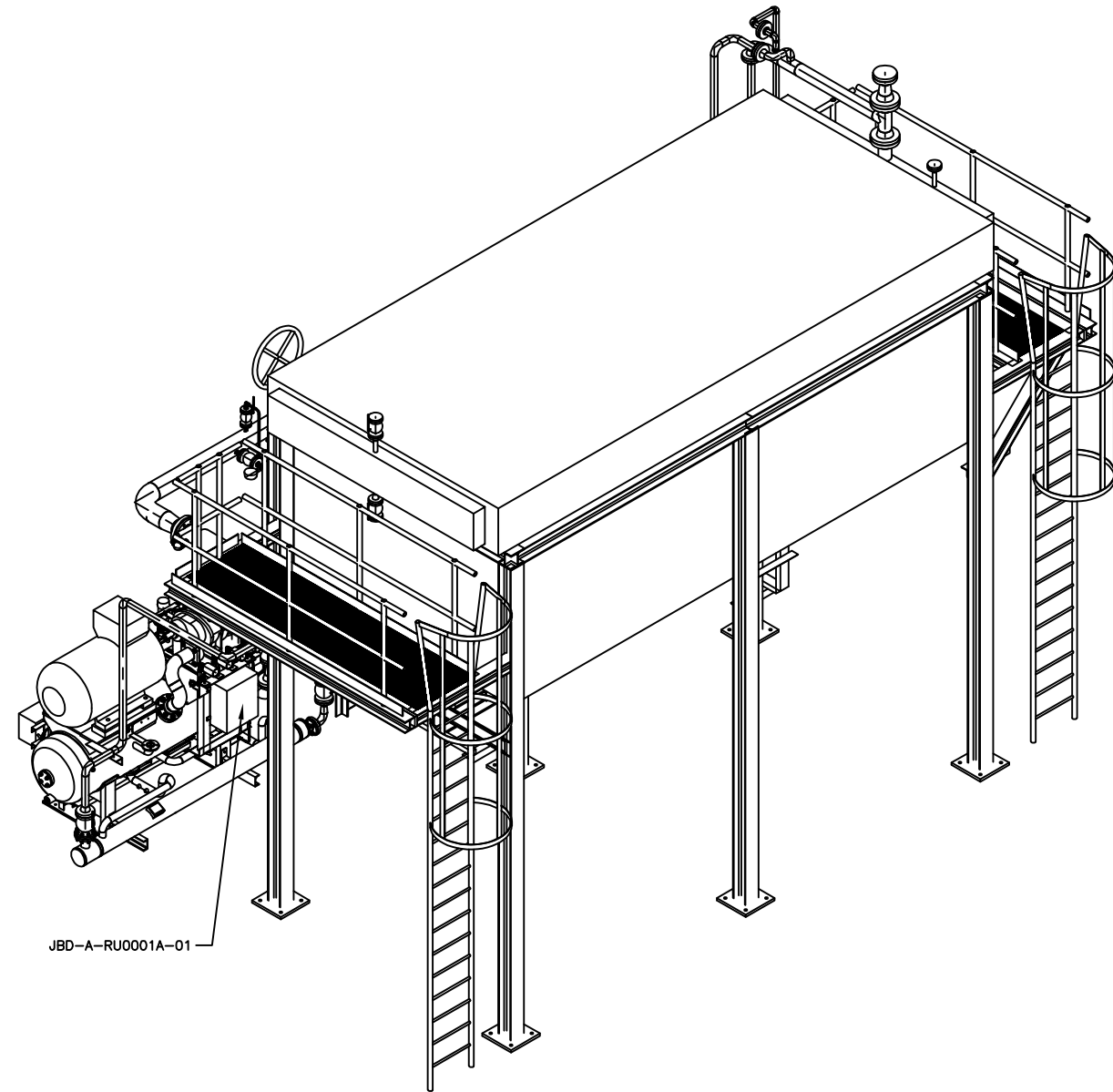
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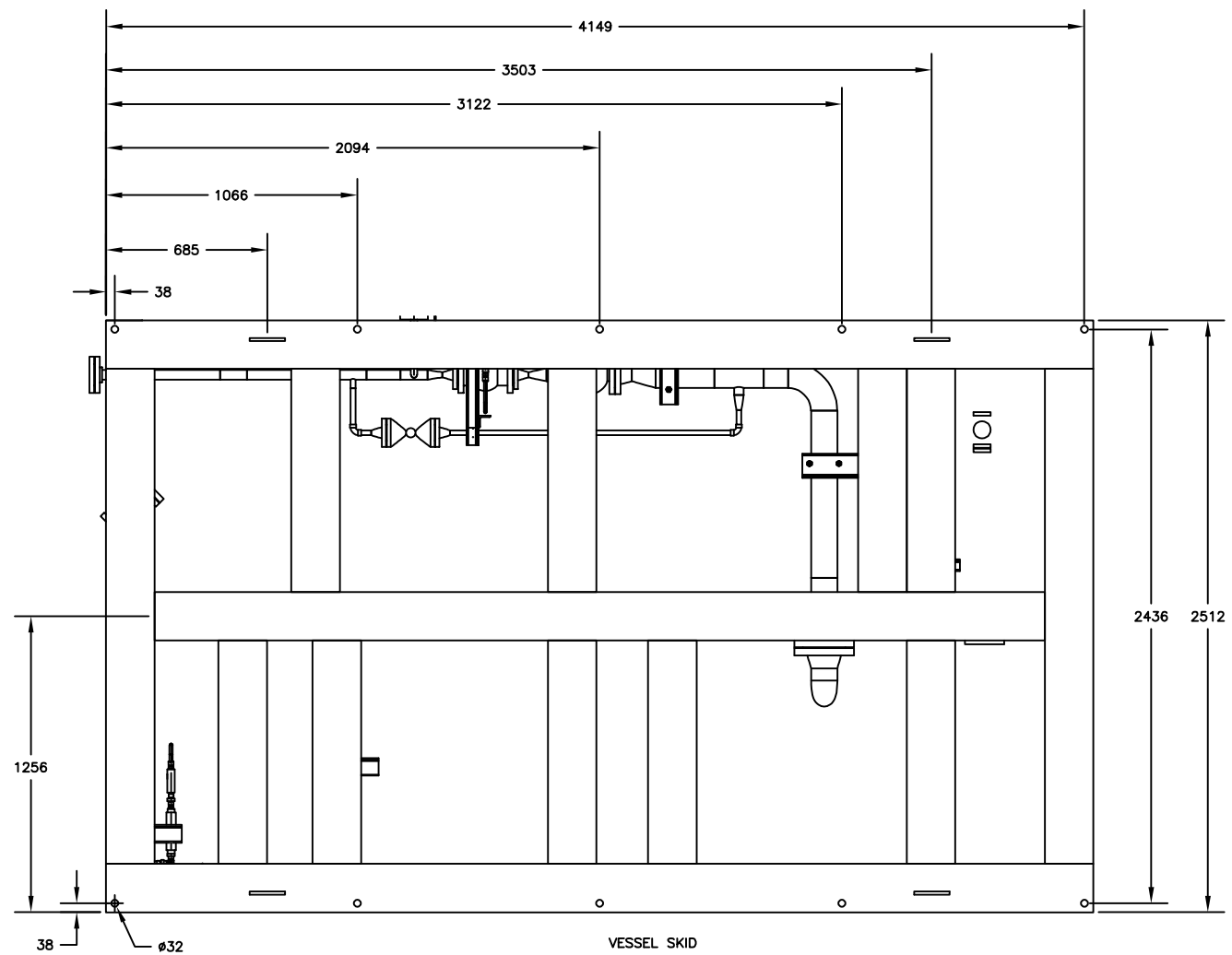
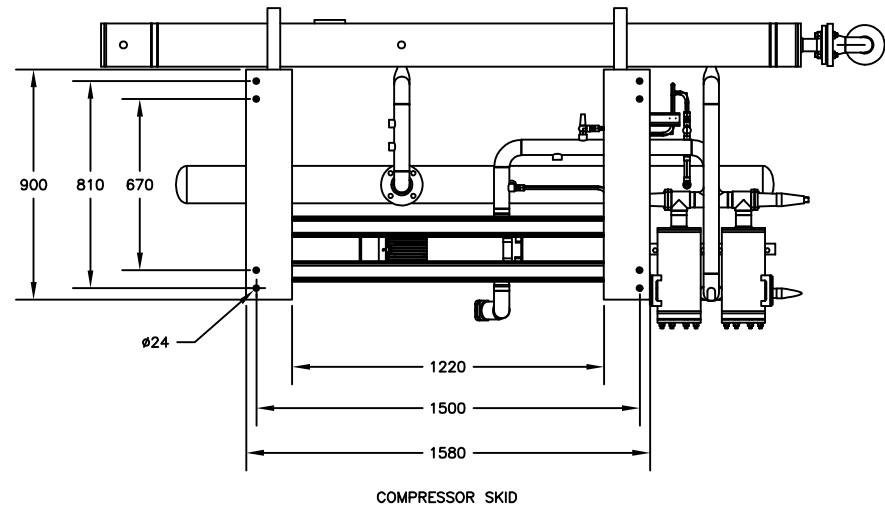
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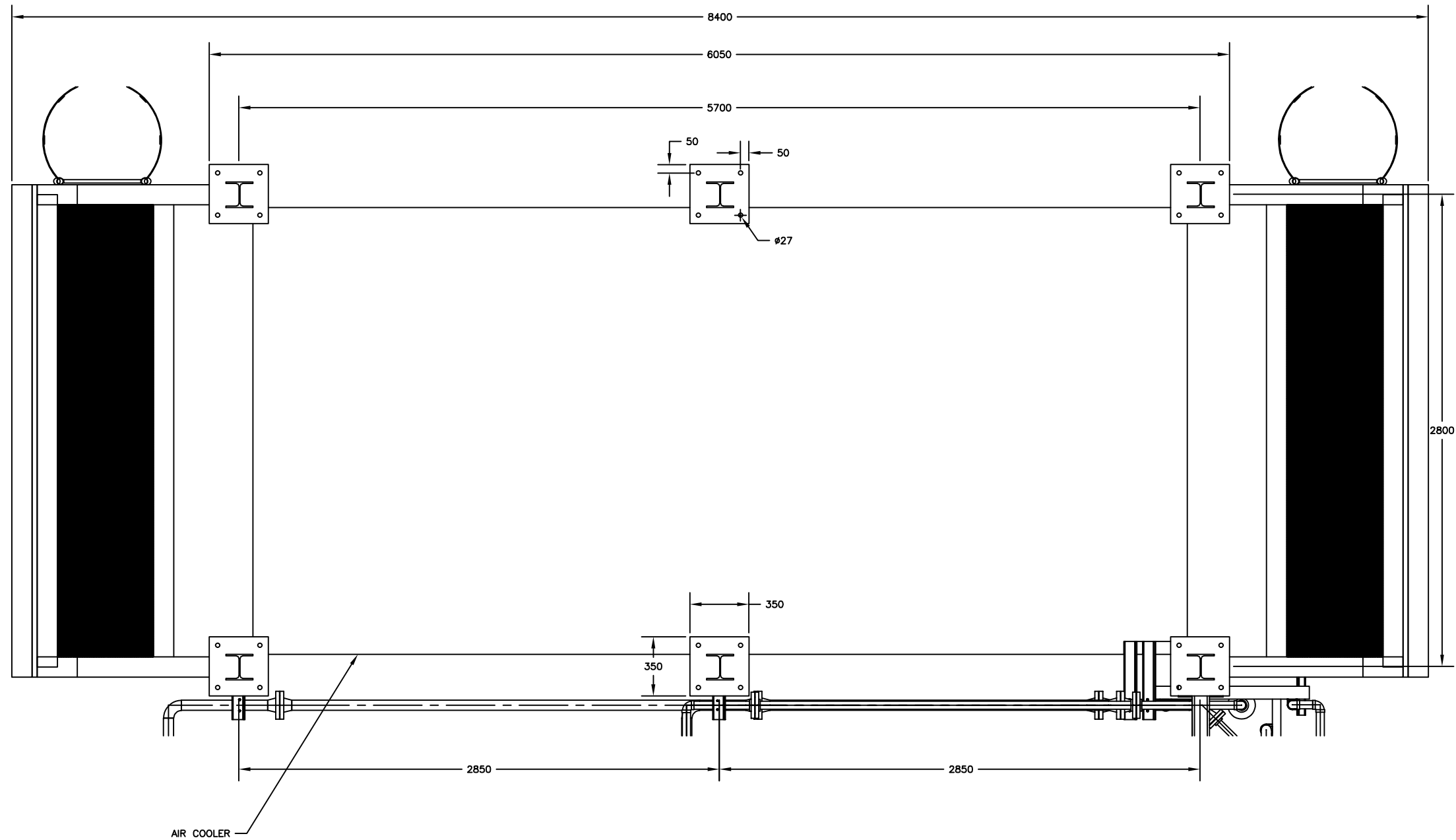
BOTTOM VIEW

NOTES:

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

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