



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



Contract No.: DPIC/98-12	DOCUMENT TITLE: GENERAL ARRANGMENT DRAWING	POI: IFA	Rev.: D0
	DOCUMENT No: DPIC9812-000-VD-1002-ME-GAD-0012	Sheet 1 of 6	

GENERAL ARRANGMENT DRAWING

PURCHASER'S COMMENT/APPROVAL STATUS						Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)					Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
2	AN: Approved With Minor Comments (Fabrication may Proceed)					
	NF: Approved With Comments (Fabrication not Proceed)					
4	RJ: Rejected					Item No. (Tag No.): PK-6101
5	NR: Not be Returned					
Date:	<input type="text" value="21.12.2021"/>	Signature:	<input type="text" value="A.AB"/>			Vendor Doc. No.: DPIC9812-000-VD-1002-ME-GAD-0012-D0
D0	11-DEC-21	IFA	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI	
REV.	DATE ISSUE	Purpose of Issue	PREPARED	CHECKED	APPROVED	

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-Maximum allowable load + displacement shall be submitted by vendor for each nozzle

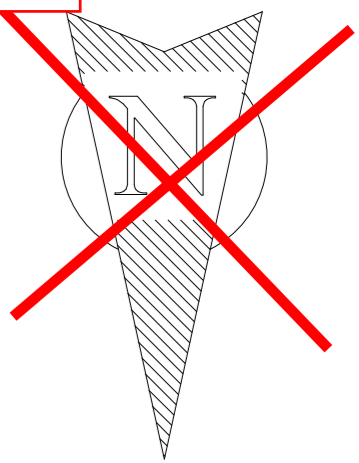
Reference point

3D model shall be submitted

-On-Skid junction Box allocation shall be considered on this PLAN NORTH

Reference drawing and documents shall be listed in the GA DWG such as, compressor and motor data sheet, sectional DWG, seal DWG, coupling DWG, separator and exchanger data sheet and DWG

Cable tray for main motor from lower part close to motor JB shall be shown.



tie-in for 18"-CHXR-61101

tie-in for 18"-CHXS-61104

tie-in for 10"-JWS-10042

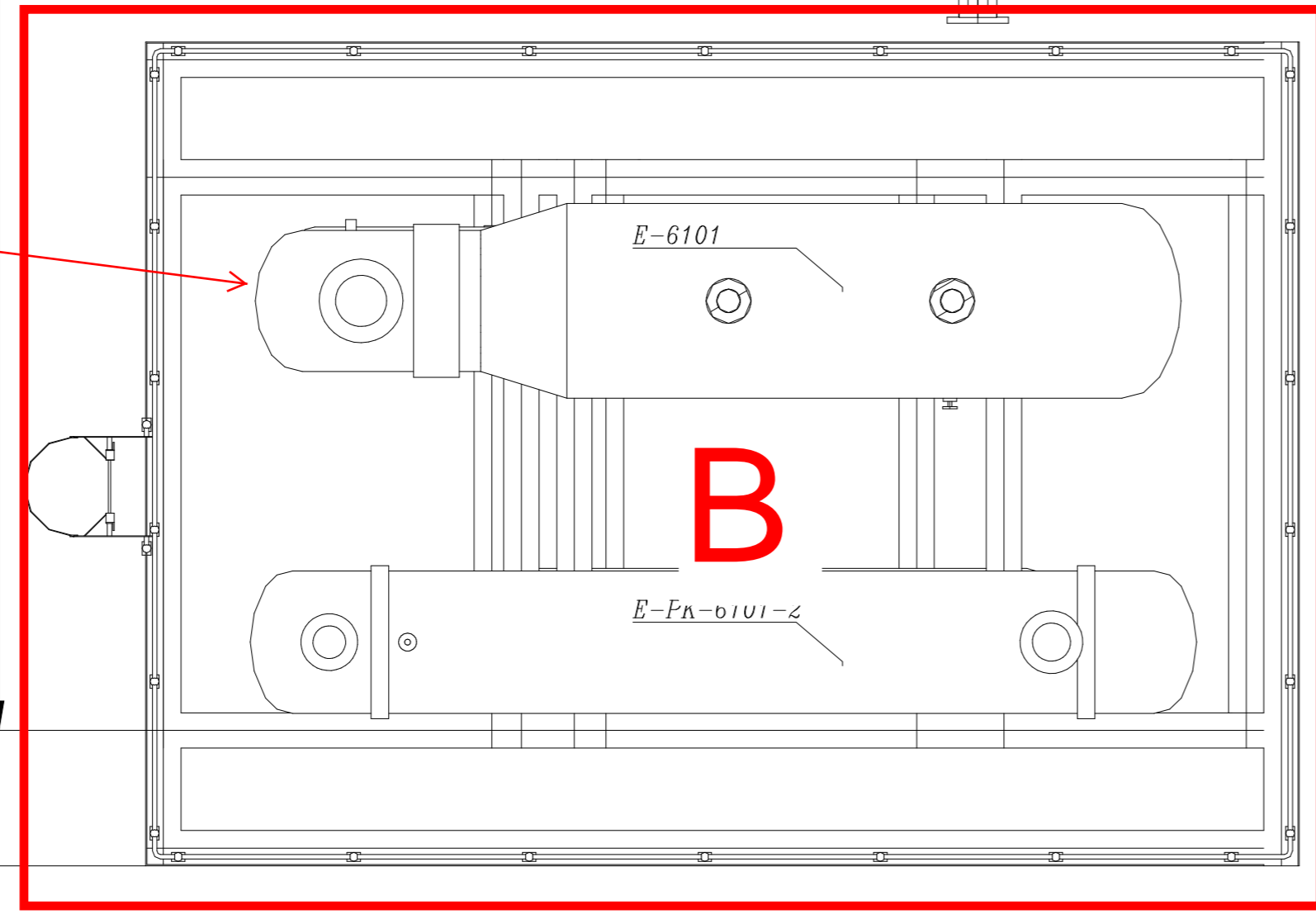
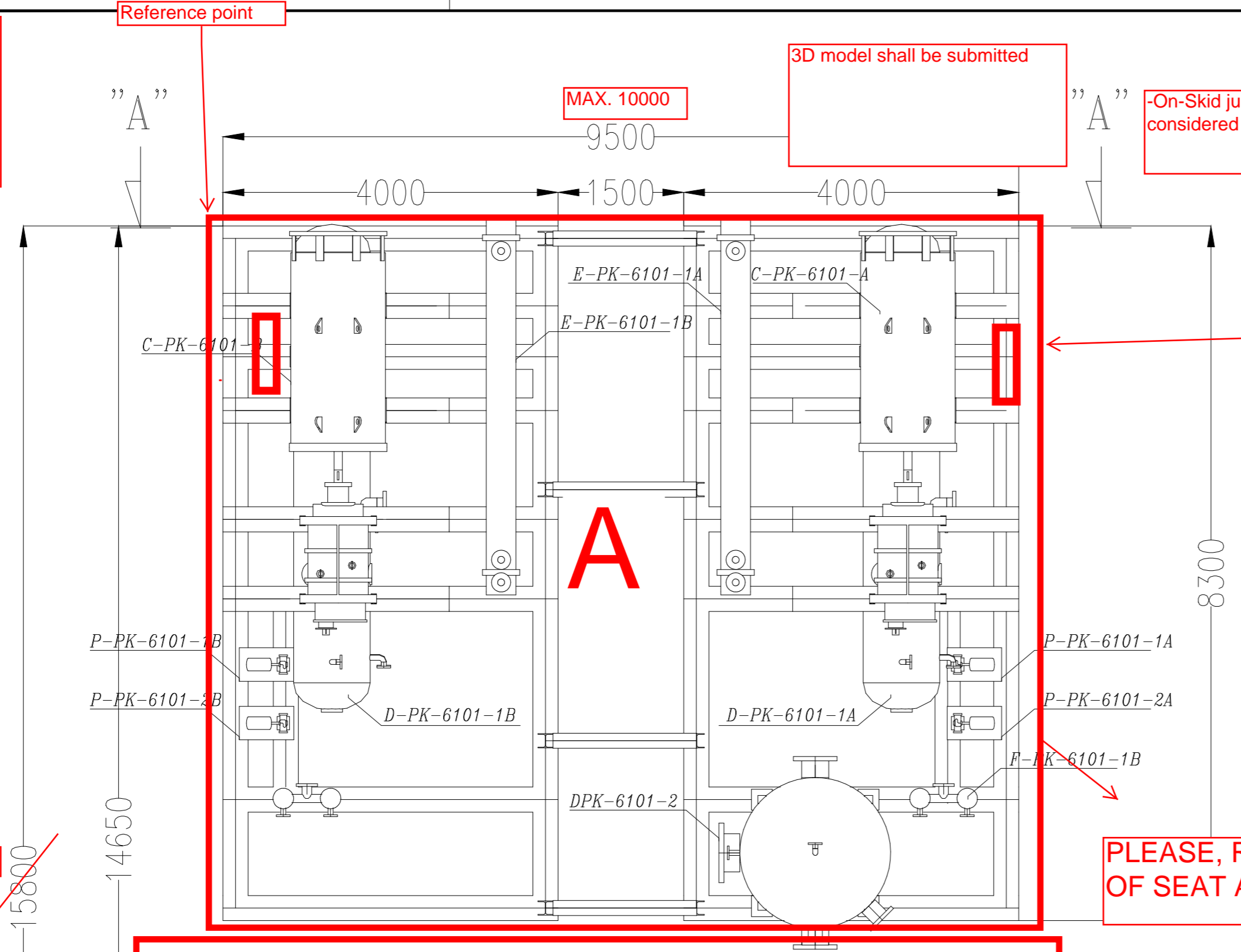
tie-in for 10"-JWR-61101

PLEASE, REPLACE LOCATION OF SEAT A AND B .

PLEASE, ROTATE 180° E-6101

please, be inform that maintenance area for removal tube bundle exchangers is available just north of package(south of package is pipe rack)

As per TCL vendor has to follow maximum available area (containing maintenance requirement)



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DRAWING TITLE:
GENERAL ARRANGEMENT DRAWING

SC.	1:50	
SIZE	A2	
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2. AN: Approved With Minor Comments (Fabrication may Proceed)	REQUISITION NO.:	DPIC98-12-001-000-ME-MR-4150-0001-D3
3. NF: Approved With Comments (Fabrication not Proceed)	ITEM NO. (TAG NO.):	PK-6101
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DO	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR/M.NAZARSHOAR	DR.A.NEJATI	KASRAVAND CO.
REV	DATE	DESCRIPTION	PREP'D	CHK'D	

GENERAL NOTES:

- Please show connection of Package to Foundation.
- Please specify size and arrangement of Anchor Bolts.
- Loading data of all equipments.
- Dynamic specification of dynamic equipments if any.
- Center of Gravity of equipments.

- 1- Earthing lugs location shall be specified.
- 2- Lifting points location shall be specified.
- 3- Shaft end separation and Alignment data shall be specified.
- 4- Alignment positioning screws shall be provided for motor to facilitate longitudinal, transverse and vertical adjustments and shall be shown on drawing.
- 5- Leveling shim shall be shown on drawing.
- 6- maintenance area shall be shown
- 7- Please clarify the static loads such as operating, wind and earthquake loads
- 8-Please clarify the values, locations and directions of static and dynamic loads
- 9-Please clarify the maximum allowable amplitude of vibration such as displacement and velocity
- 10- Please clarify the material of anchor bolts, coupling guard and base plate.
- 11-Anchor bolt detail of pocket shall be specified
- 12-maximum crane hook position shall be specified
- 13-tie in point location of connection with customer shall be specified (interface connection and schedule shall be added)
- 14-Anchor bolt location shall be specified on DWG
- 15-removable of bundle length shall be specified
- 16-table of tie in point connection flanges including tag no., size, description and service shall be specified
- 17-brief description of each equipment in skid shall be added as a table
- 18-C.G. location of each skid and total skid shall be specified.
- 19-detail of weight shall be specified for each equipment
- 20-max. maintenance weight shall be specified
- 21-allowable nozzle load force and moment shall be specified for tie in point connection
- 22-foundation load and detail of supports shall be specified
- 23-interconnecting piping, valves and component shall be shown
- 24-please add pot location for seal of compressor and pump

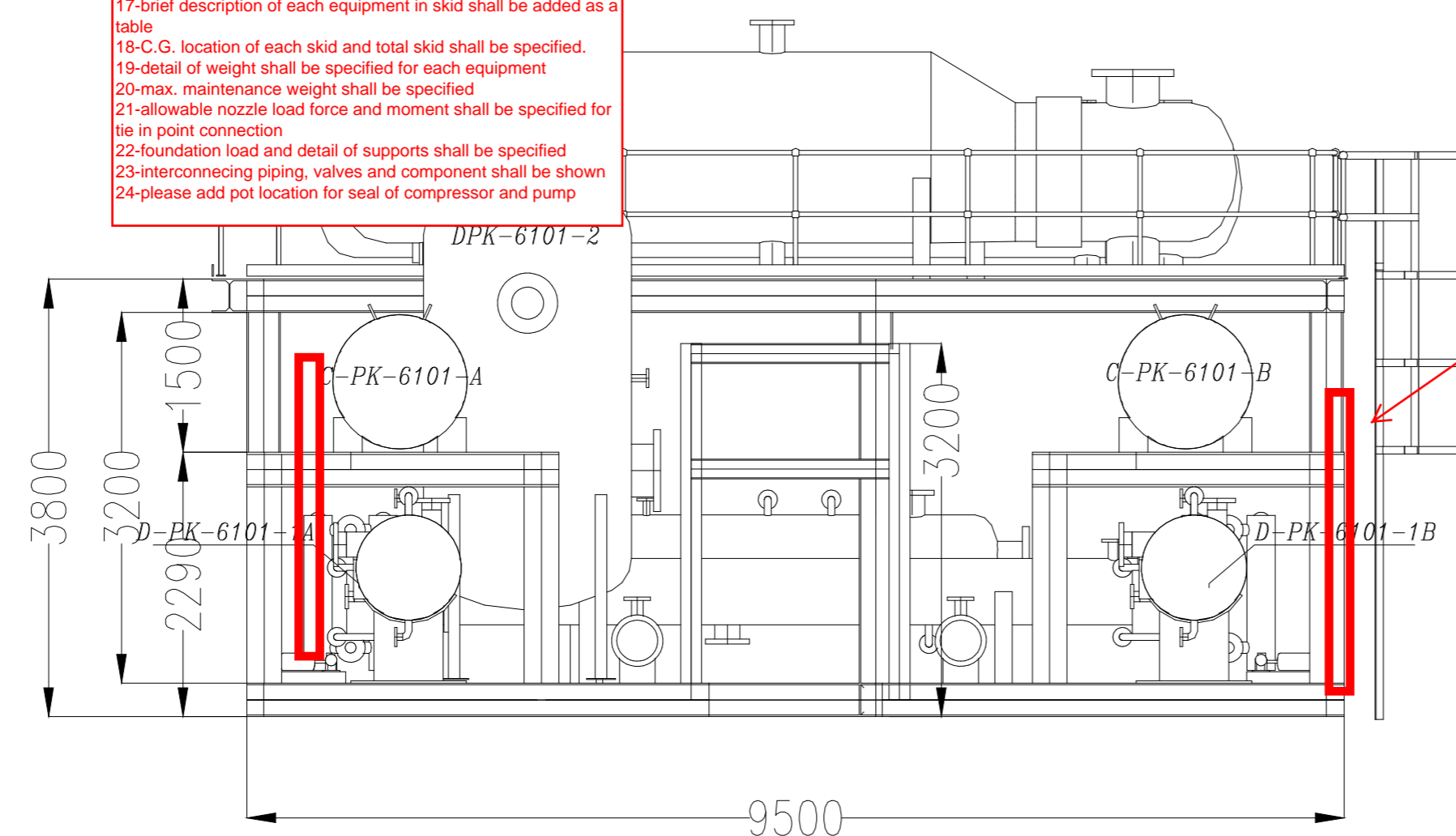
Access requirement / platform design could be checked after receiving vendor 3D model

Minimum requirement of design specification shall be followed by vendor

Cable tray for main motor from lower part close to motor JB shall be shown.

+3800

+0



”SEC A-A”

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DOCUMENT No: DPIC9812-000-VD-1002-ME-GAD-0012 SC. 1:50
SIZE: A2

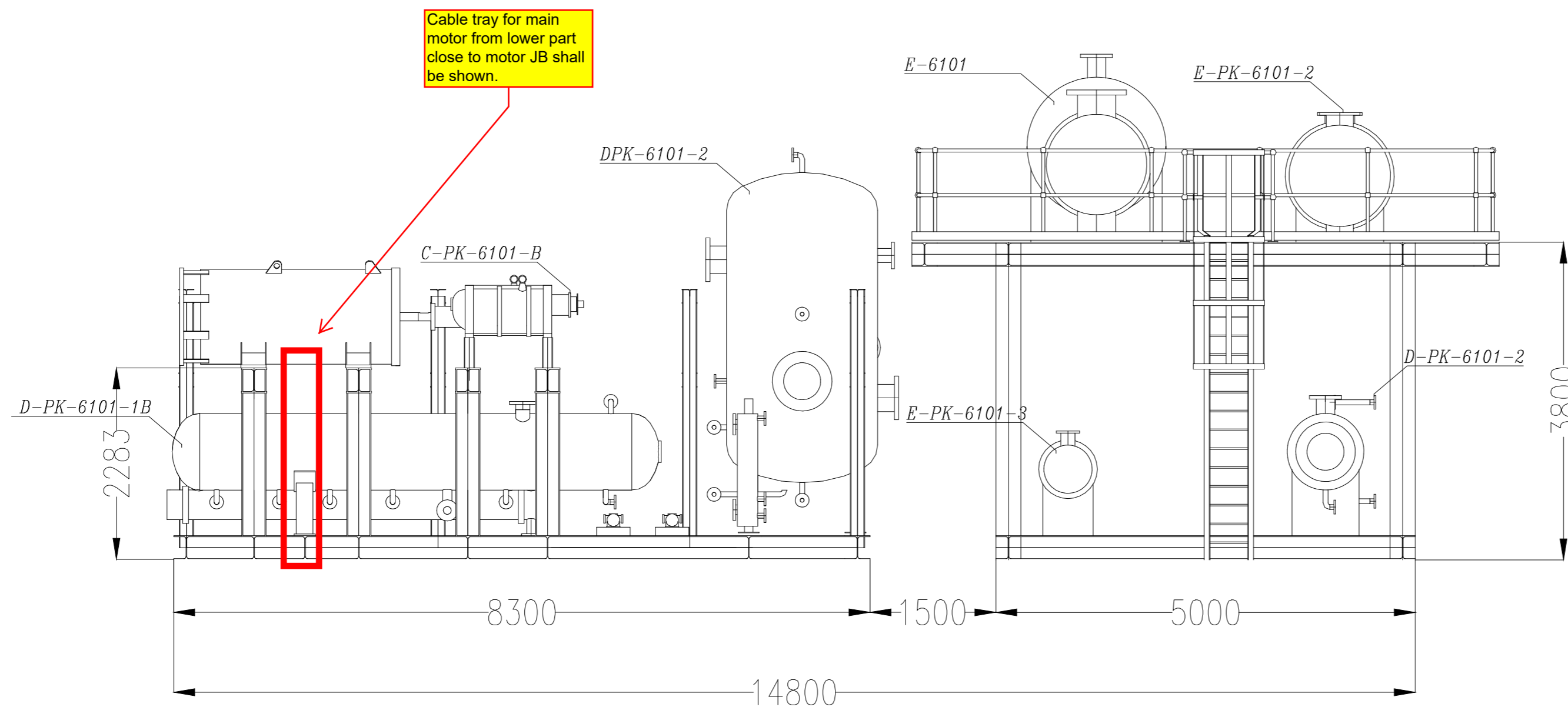
Proj. Code	Area No.	VD	Material Code	PO No.	Disc. Code	Doc. Type	Serial No.	Rev.	Sheet No.
DPIC9812	000	VD	4150	1002	ME	GAD	0012	D0	4 OF 6

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	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI

KASRAVAND CO.



"SEC B-B"

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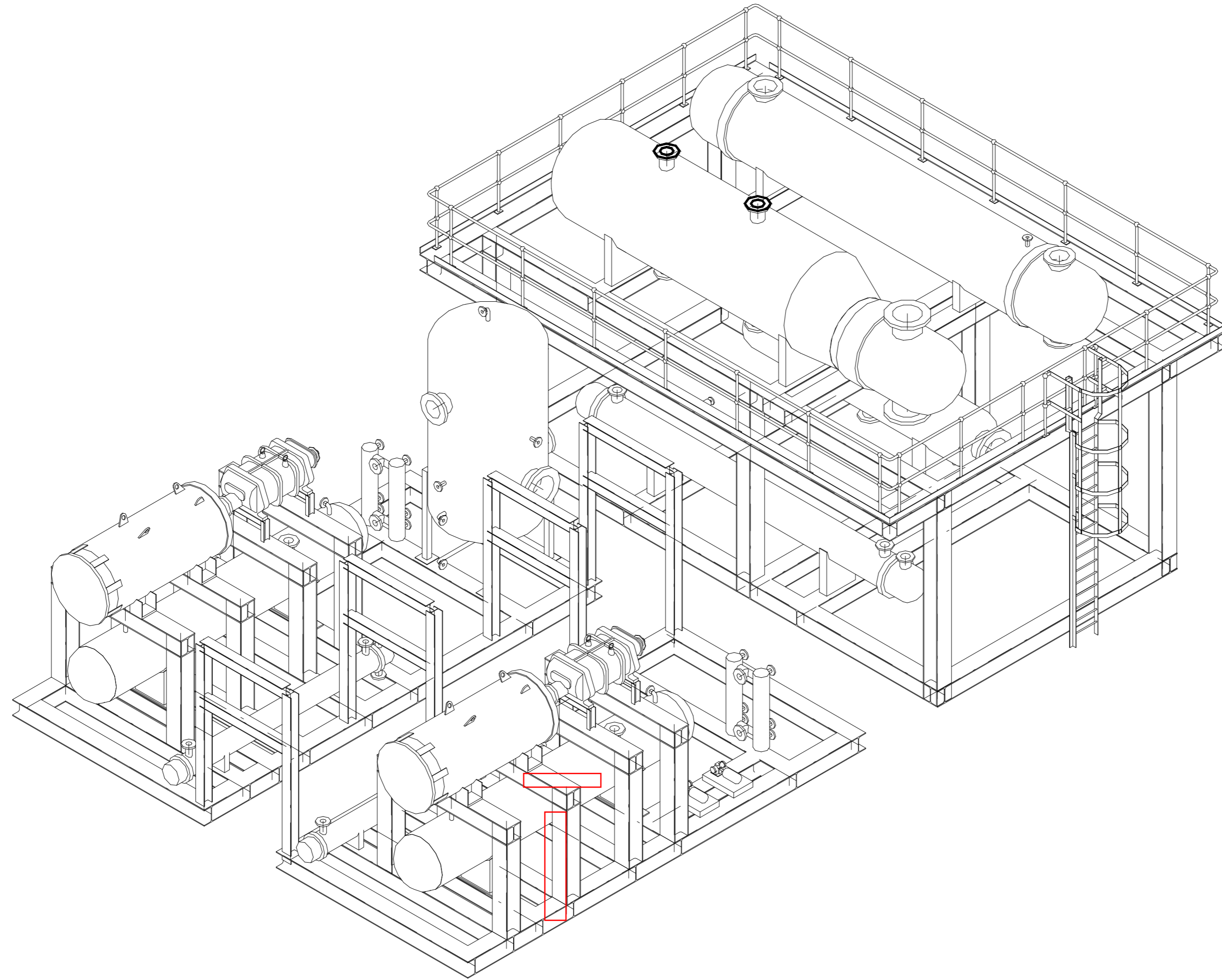
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Proj. Code	Area No.	VD	Material Code	PO No.	Disc. Code	Doc. Type	Serial No.	Rev.	Sheet No.
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NOTES

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