



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



Contract No.: DPIC/98-12	DOCUMENT TITLE: GENERAL ARRANGMENT DRAWING	POI: IFA	Rev.: D1
	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
<input checked="" type="checkbox"/>	AN: Approved With Minor Comments (Fabrication may Proceed)					
3	NF: Approved With Comments (Fabrication not Proceed)					
4	RJ: Rejected					Item No. (Tag No.): PK-6101
5	NR: Not be Returned					
Date:	12.01.2022		Signature:	A.AB		Vendor Doc. No.: DPIC9812-000-VD-1002-ME-GAD-0012-D0
D1	26-DEC-21	IFA	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI	
D0	11-DEC-21	IFA	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI	
REV.	DATE ISSUE	Purpose of Issue	PREPARED	CHECKED	APPROVED	



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



Contract No.: DPIC/98-12

DOCUMENT TITLE: GENERAL ARRANGMENT DRAWING

POI: IFA

Rev.: D1

DOCUMENT No: DPIC9812-000-VD-1002-ME-GAD-0012

Sheet 2 of 6

TABULATION OF REVISED PAGES

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
1	x	x			
2	x	x			
3	x	x			
4	x	x			
5	x	x			
6	x	x			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					

This document is the property of DPIC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

fabrication is not allowed

-On-Skid junction Box allocation shall be considered on this document

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

Maintenance are only available in the marked location

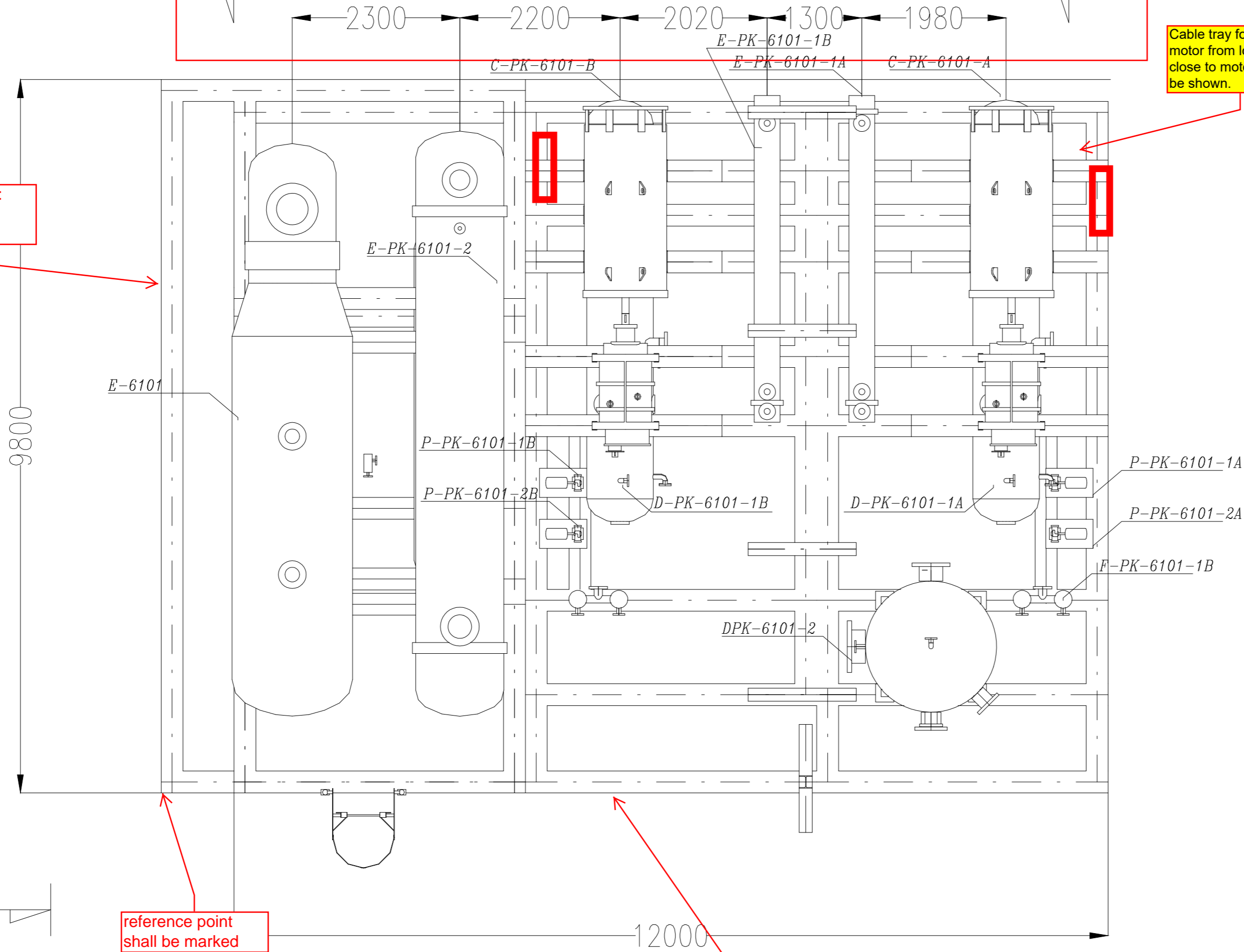
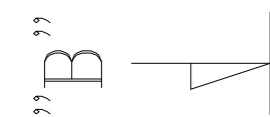
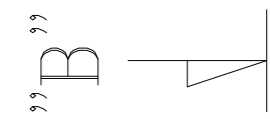
Cable tray for main motor from lower part close to motor JB shall be shown.

- General comments:
- 1-3D model shall be submitted
 - 2-Maximum allowable load + displacement shall be submitted by vendor for each nozzle
 - 3-Exact location of nozzle shall be specified
 - 4-Tie in list shall be added
 - 5-Layout shall be revised in order to meet comments on the location of tie in
 - 6-Supporting for fire water ring shall be considered by vendor
 - 7-Maintenance requirement and area shall be marked in the G.A
 - 8-Grating shall be shown
 - 9-Lines shall be shown
 - 10-Minimum requirement of design specification shall be followed by vendor (recheck)
 - 11-

Tie in shall be :
-CHXR
-CHXS

reference point shall be marked

Tie in shall be :
-BDG
-JWS
-JWR
-BDL
-IA



CLIENT: 	MC 	CONTRACTOR:
-------------	--------	-----------------

This document is the property of DPIC Any unauthorized attempt to reproduce it, in any form, is strictly prohibited

PROJECT TITLE:
**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**

DRAWING TITLE:
GENERAL ARRANGEMENT DRAWING

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	D1	3 OF 6

PURCHASER'S COMMENT/APPROVAL STATUS		PURCHASER:	
1. AP: Approved (Released for Manufacturing)		REQUISITION NO.: DPIC98-12-001-000-ME-MR-4150-0001-D3	
2. AN: Approved With Minor Comments (Fabrication may Proceed)		ITEM NO. (TAG NO.): PK-6101	
3. NF: Approved With Comments (Fabrication not Proceed)		VENDOR DOC. NO.: DPIC9812-000-VD-1002-ME-GAD-0012-DD	
4. RJ: Rejected		Date: XX.XX.XX	
5. NR: Not be Returned		Signature:	

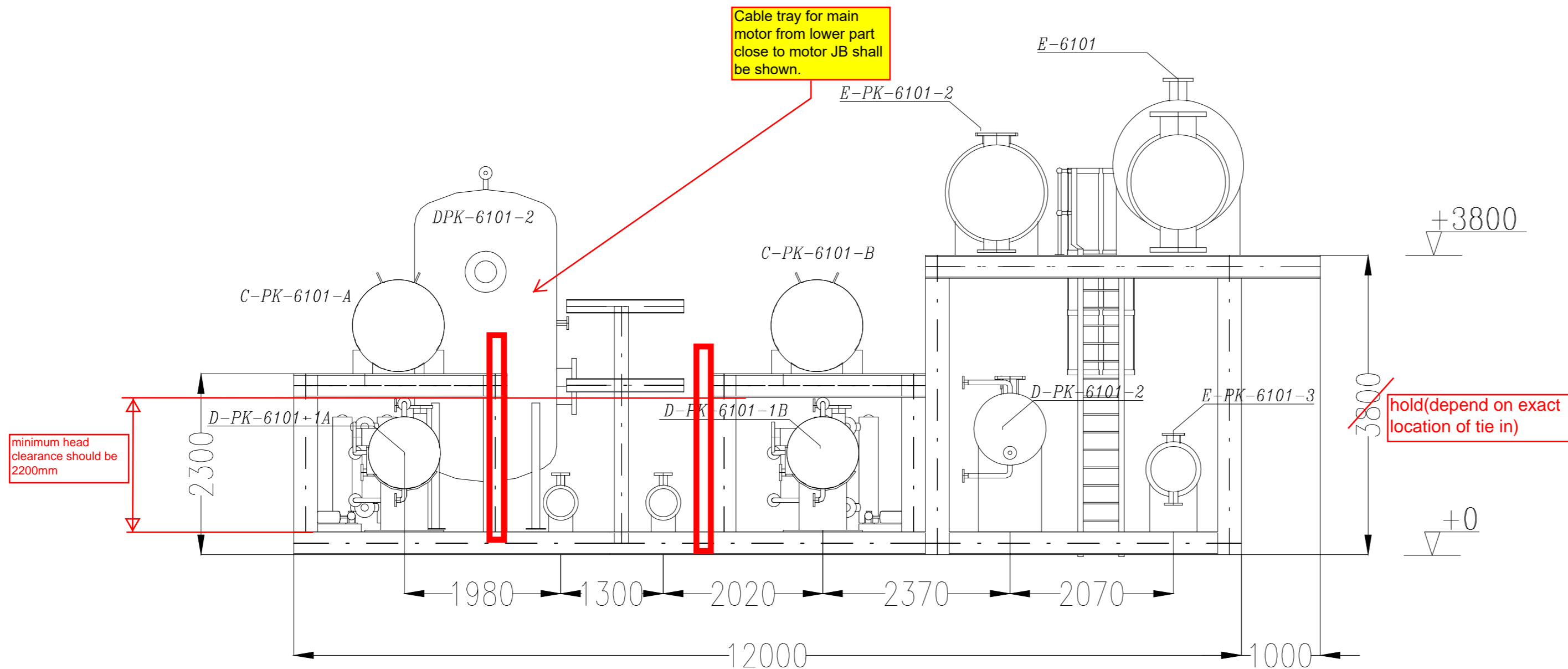
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
D1	26-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI
DO	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI



Safety comments:
 Fire proofing shall be considered for all vertical and horizontal steel structure supports.

general comment:
 all tie-in points shall be edge of skid.

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



”SEC A-A”

NOTES

- 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

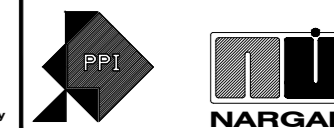
CLIENT:



MC



CONTRACTOR:



This document is the property of DPIC Any unauthorized attempt to reproduce it, in any form, is strictly prohibited

PROJECT TITLE:

DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
 DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT

DRAWING TITLE:

GENERAL ARRANGEMENT DRAWING

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	D1	4 OF 6

PURCHASER'S COMMENT/APPROVAL STATUS

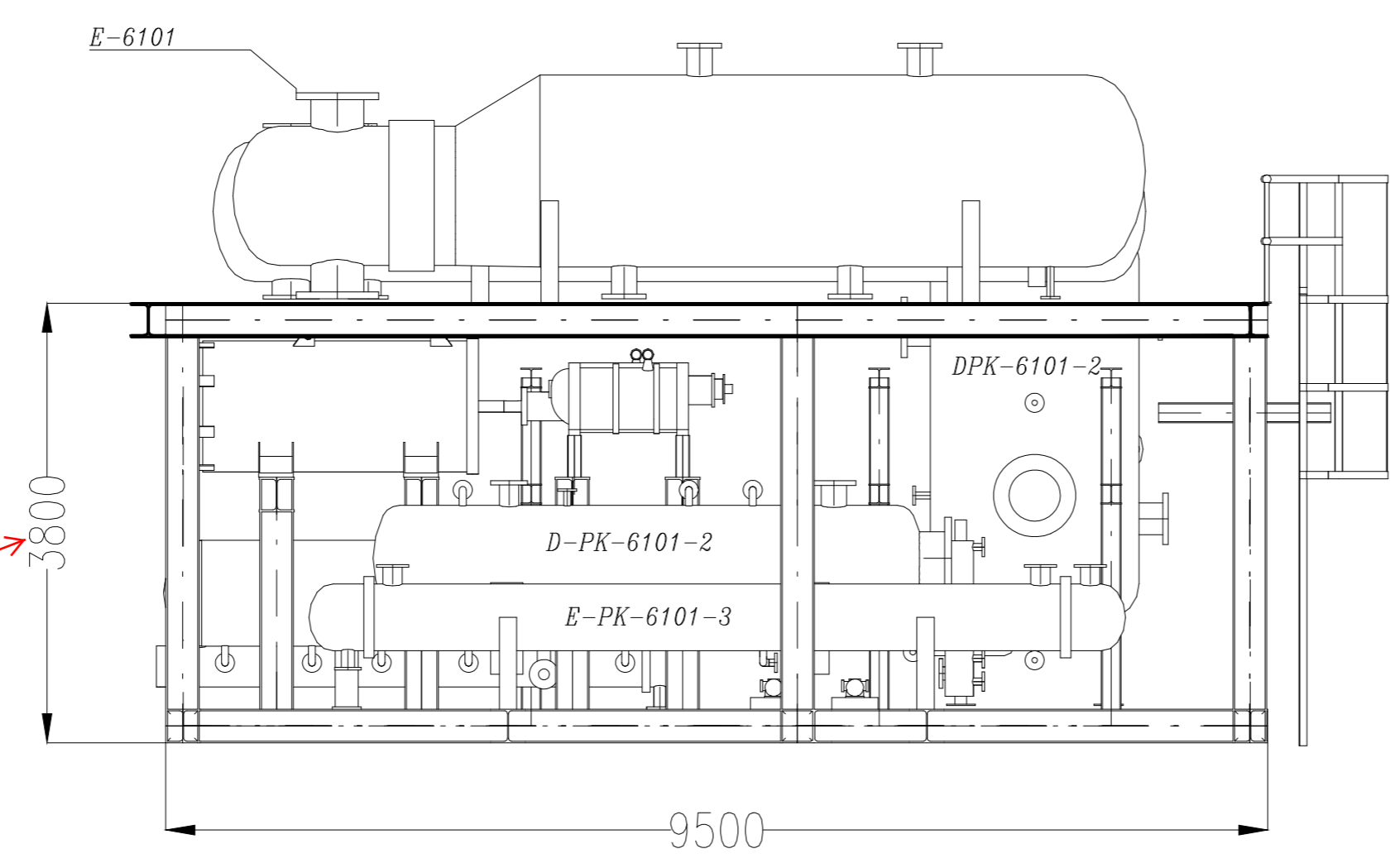
1. AP: Approved (Released for Manufacturing)	PURCHASER:
2. AN: Approved With Minor Comments (Fabrication may Proceed)	REQUISITION NO.: DPIC98-12-001-000-ME-MR-4150-0001-D3
3. NF: Approved With Comments (Fabrication not Proceed)	ITEM NO. (TAG NO.): PK-6101
4. RJ: Rejected	VENDOR DOC. NO.: DPIC9812-000-VD-1002-ME-GAD-0012-D0
5. NR: Not be Returned	
Date: XX.XX.XX	Signature:

REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
D1	26-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI
DO	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI



KASRAVAND CO.

NOTES



hold :
will be finalized after the tie-in with
E-6101 is specified exactly.

”SEC B-B”

CLIENT: 	MC 	CONTRACTOR:
-------------	--------	-----------------

This document is the property of DPIC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

PROJECT TITLE:
**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**

DRAWING TITLE:
GENERAL ARRANGEMENT DRAWING

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

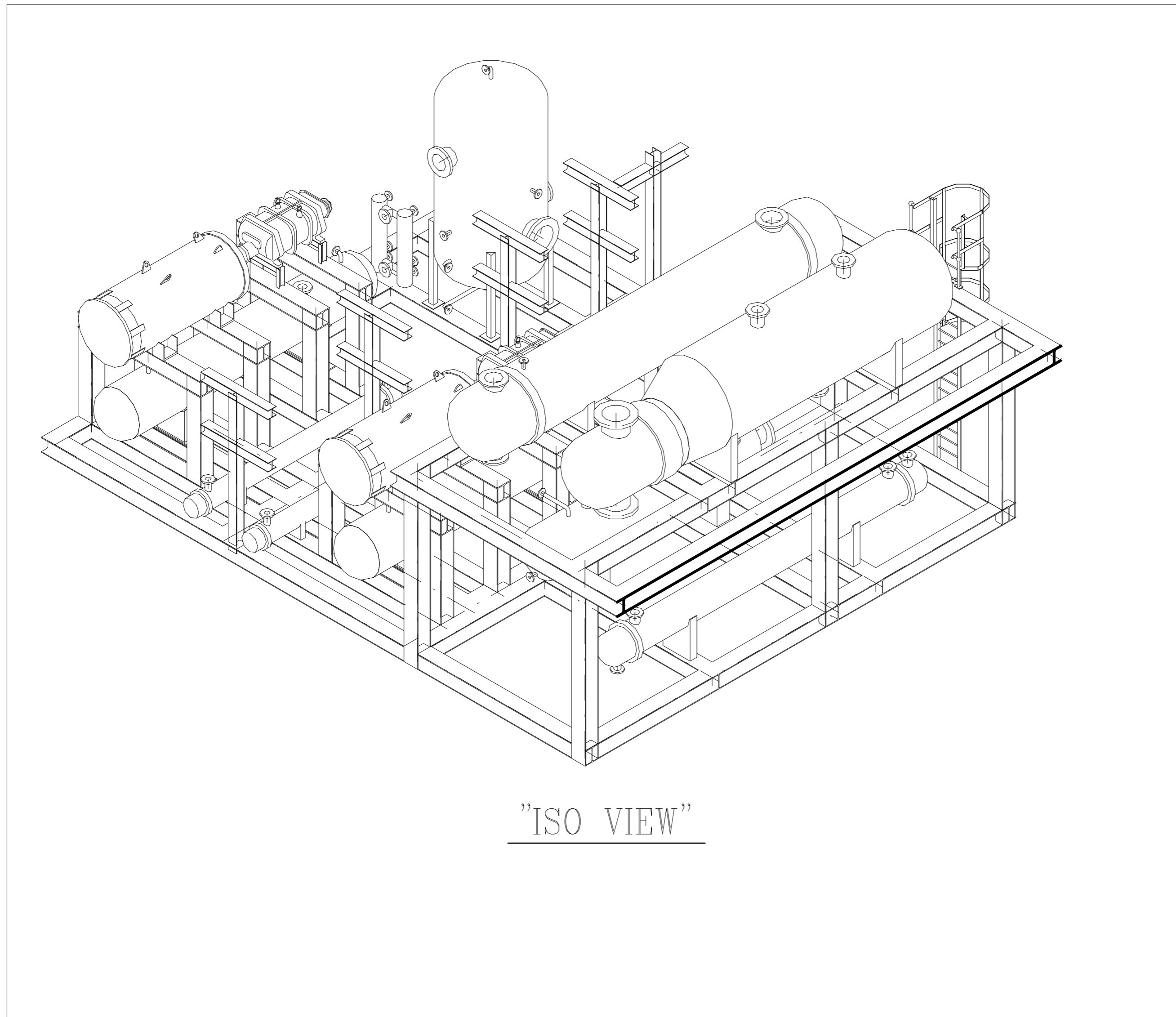
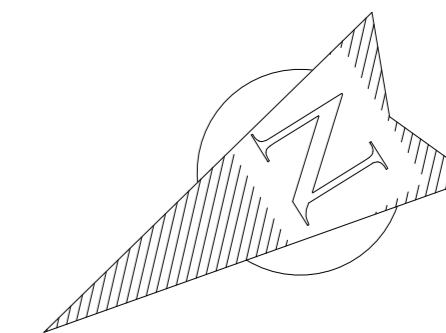
Proj. Code	Area No.	VD	Material Code	PO No.	Disc. Code	Doc. Type	Serial No.	Rev.	Sheet No.
DPIC9812	000	VD	4150	1002	ME	GAD	0012	D1	5 OF 6

PURCHASER'S COMMENT/APPROVAL STATUS			PURCHASER:		
1. AP: Approved (Released for Manufacturing)			REQUISITION NO.: DPIC98-12-001-000-ME-MR-4150-0001-D3		
2. AN: Approved With Minor Comments (Fabrication may Proceed)			ITEM NO. (TAG NO.): PK-6101		
3. NF: Approved With Comments (Fabrication not Proceed)			VENDOR DOC. NO.: DPIC9812-000-VD-1002-ME-GAD-0012-DD		
4. RJ: Rejected			Date : XX.XX.XX		
5. NR: Not be Returned			Signature :		

REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
DI	26-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI
DO	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI



NOTES



”ISO VIEW”

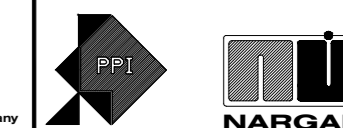
CLIENT:



MC



CONTRACTOR:



This document is the property of DPIC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

PROJECT TITLE:

DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT

DRAWING TITLE:

GENERAL ARRANGEMENT DRAWING

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	D1	6 OF 6

PURCHASER'S COMMENT/APPROVAL STATUS			PURCHASER:		
1. AP: Approved (Released for Manufacturing)			REQUISITION NO.: DPIC98-12-001-000-ME-MR-4150-0001-D3		
2. AN: Approved With Minor Comments (Fabrication may Proceed)			ITEM NO. (TAG NO.): PK-6101		
3. NF: Approved With Comments (Fabrication not Proceed)			VENDOR DOC. NO.: DPIC9812-000-VD-1002-ME-GAD-0012-D0		
4. RJ: Rejected			Date : XX.XX.XX		
5. NR: Not be Returned			Signature :		

DI	26-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI
DO	11-DEC-21	ISSUE FOR APPROVAL	M.NAZARSHOAR	M.NAZARSHOAR	DR.A.NEJATI
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D



KASRAVAND CO.