



VENDOR DOCUMENT COVER SHEET

Total number of
pages within this document
(including this page)

6 pages

PROJECT: PV GAS THI VAI LPG STORAGE TANKS

PURCHASER'S DOC. No.:

REV:

DOCUMENT TITLE:

Detail Handrail and Stairway Drawing for Fire Water Tank

VENDOR DOCUMENT No.:

231375-ME8A-M26-009

REV:

0

ME8A- FIRE WATER TANKS

PO NUMBER:

LPGTV/PTSC-TH/LOA-03-008

EQUIPMENT TAG

FT-8801A/B

EQUIPMENT DATASHEET

SUPPLIERS NAME & ADDRESS:

PTSC THANH HOA TECHNICAL SERVICES
COMPANY

Address: Nghi Son Commune, Nghi Son District, Thanh
Hoa Province

NOTES:

VD CODE No.

M26

REVISIONS TO PURCHASER'S DOCUMENT No.

DOCUMENT STATUS AS REVIEWED BY PURCHASER

Rev	Date	Description	Signature
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A	30-Aug-23	Issued for Review	
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0	21-Sep-23	Issued for Construction	
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☒ 1 Approved

☐ 2 Approved with comment

☐ 3 Rejected

☐ 4 Information only

Reviewed By:

Date:

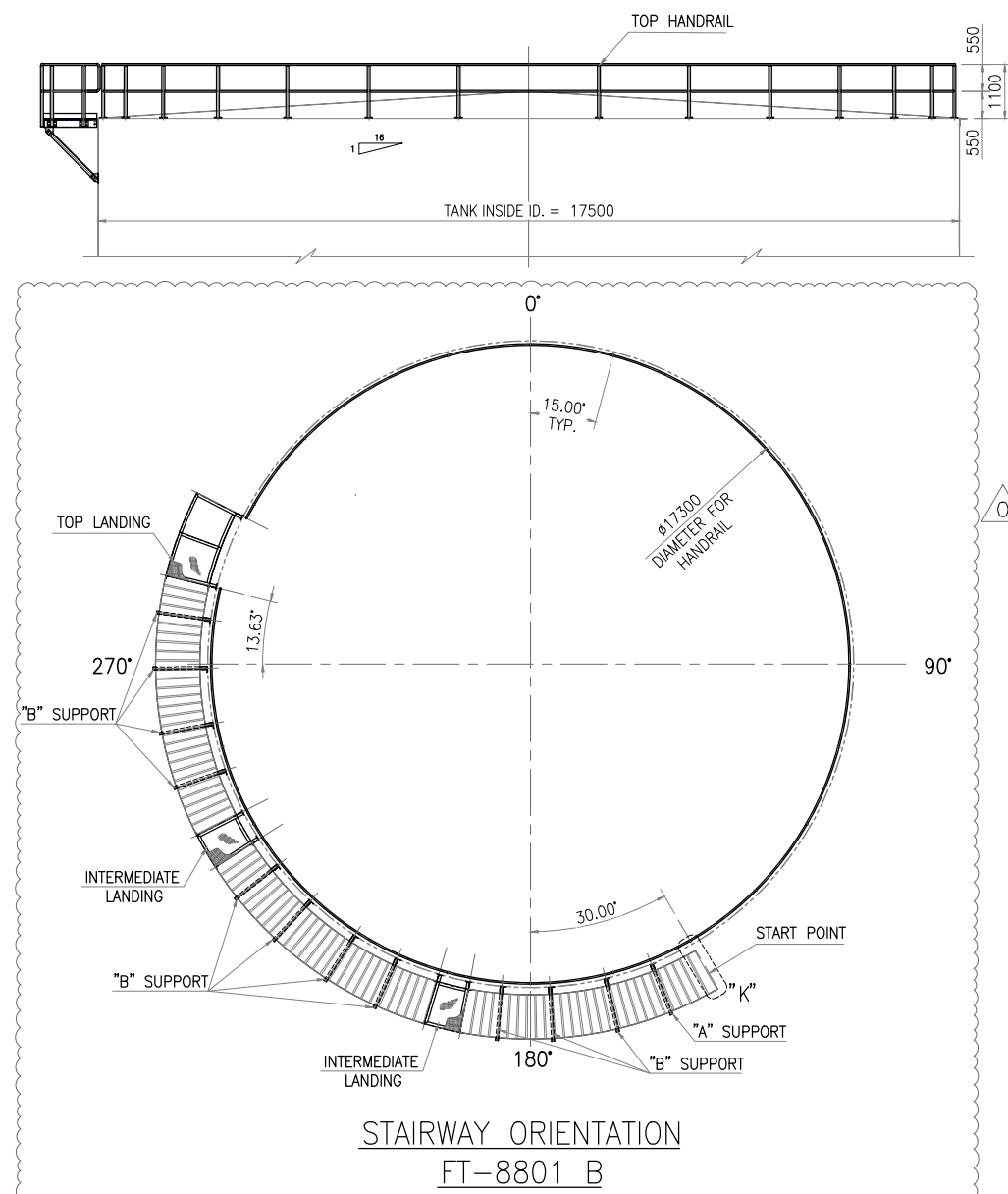
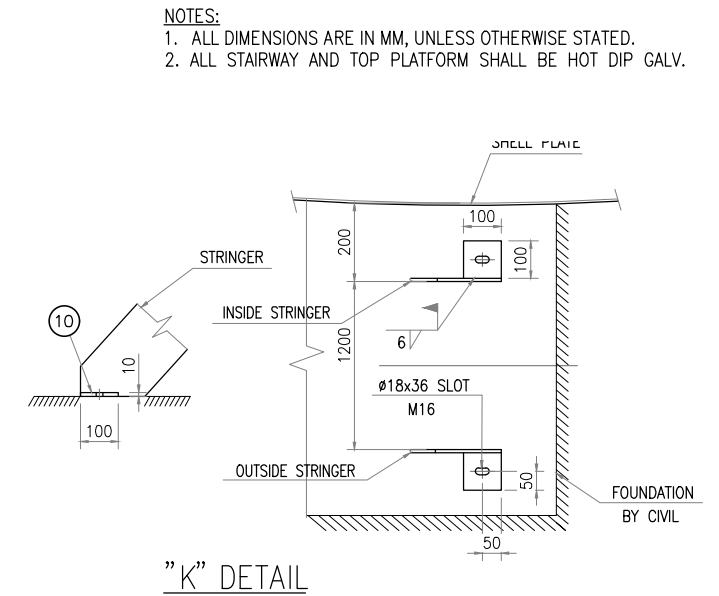
COMMENTS RESPONSE SHEET (CRS)
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Drawing / Document Number, Title and Revision:

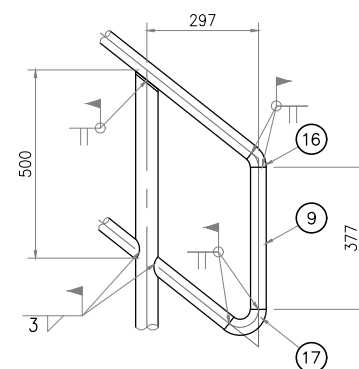
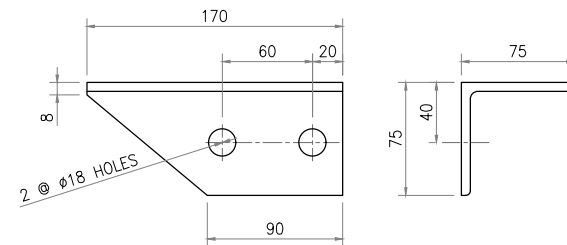
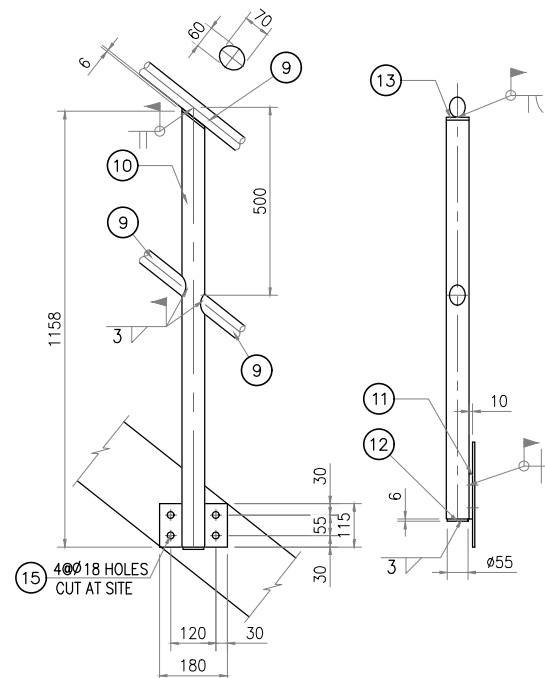
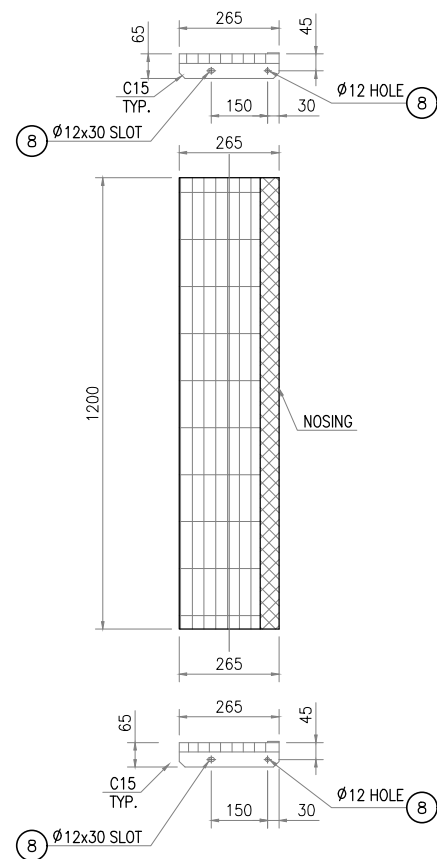
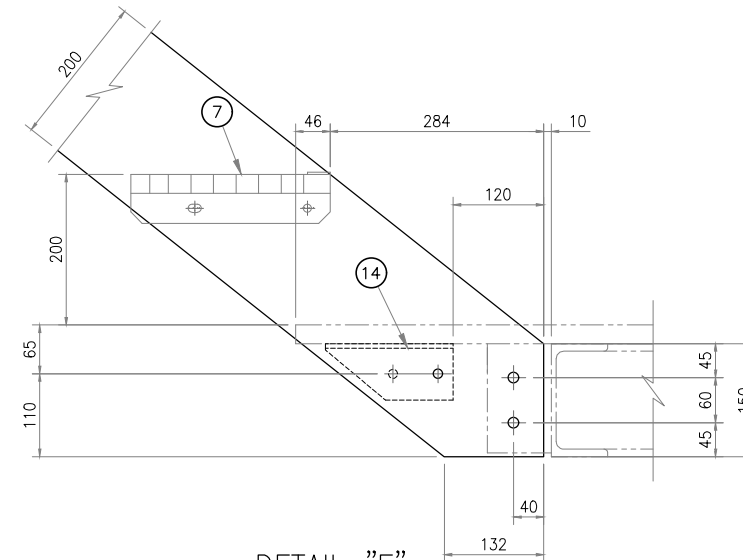
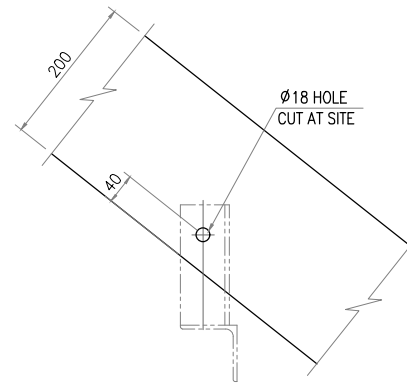
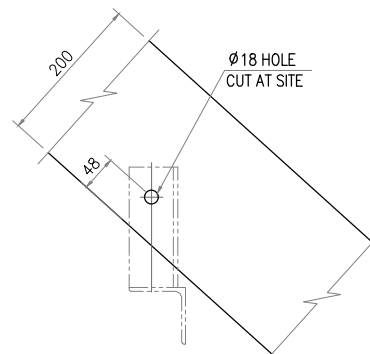
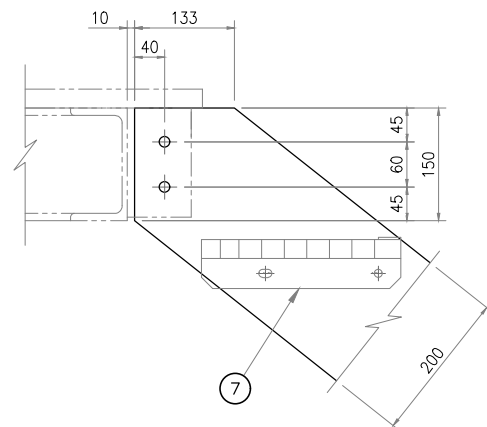
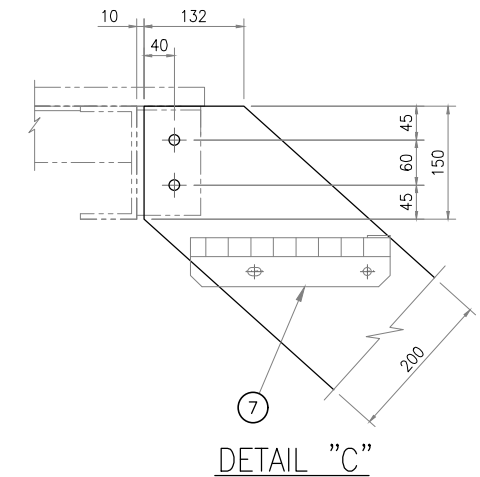
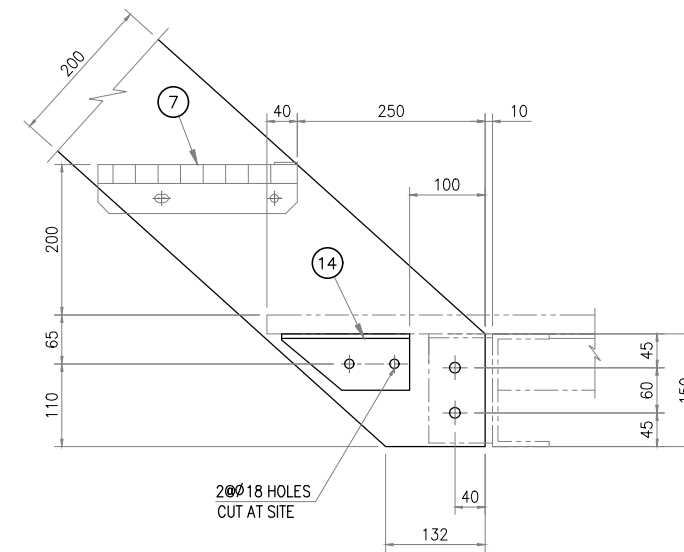
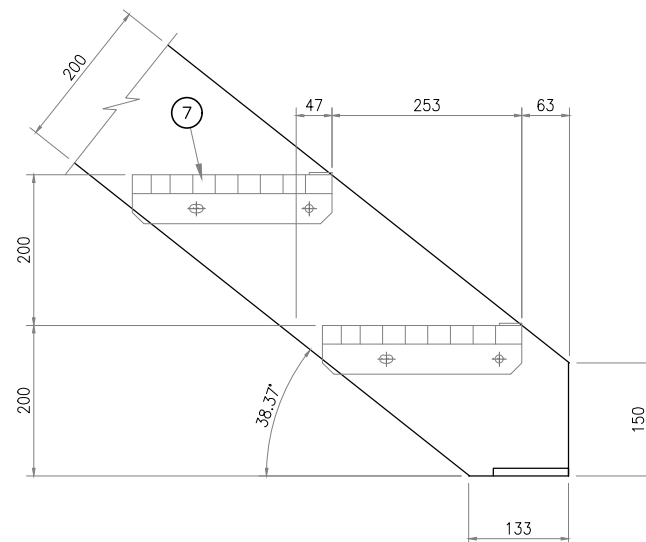
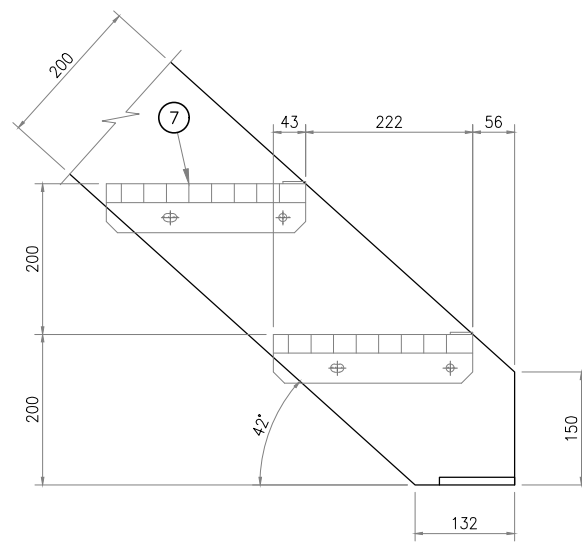
Transmittal Document Purpose:

Doc. No.	231375-ME8A-M26-009	Title:	Detail Handrail and Stairway Drawing For Fire Water Tank	Comment	Status
Rev. No.	A			Code	
Transmittal No.:				2	Approved with comment

No.	Comments	Confirmation / Explanation by Contractor
1	all bolt and nut shall be PTFE coated. Recheck the spiral stairway orientation	Noted and Incorporated
2	add one orientation for FT-8801B	Noted and Incorporated



03										
02										
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STT	DOCUMENT NUMBER									
REFERENCE DOCUMENTS										
DATE		PTSC				DATE		PV GAS PMC		
										
O	21/SEP/23	ISSUED FOR CONSTRUCTION	T.C.Thanh	N.V.Phong	N.T.Son	N.K.Dung	N.X.Thanh	B.V.Khoc		
A	30/AUG/23	ISSUED FOR REVIEW	T.C.Thanh	N.V.Phong	N.T.Son	N.K.Dung	N.X.Thanh	B.V.Khoc		
REV.	DATE	DESCRIPTION	ENG.	LEAD	EM	PM	REVIEW	CHKD		
			PTSC				PV GAS PMC			
CLIENT:										
 PETROVIETNAM GAS JOINT STOCK CORPORATION PV GAS PROJECT MANAGEMENT COMPANY										
EPC CONTRACTOR:										
 PETROVIETNAM TECHNICAL SERVICES CORPORATION										
PROJECT:										
PV GAS THI VAI LPG STORAGE TANKS										
PACKAGE:										
ENGINEERING, PROCUREMENT AND CONSTRUCTION										
TITLE:										
DETAIL HANDRAIL AND STAIRWAY DRAWING FOR FIRE WATER TANK										
JOB.	SCALE	DWG No.					SHEET	REV.		
231375	NTS	231375-ME08A-M26-009					1/5	0		



PART LIST					
PART NO	DESCRIPTION	DIMENSION	Q'TY (SET)	MATERIAL	REMARK
1	STRINGER	PL-8605x200x6	1	A36	
2	STRINGER	PL-8568x200x6	1	A36	
3	STRINGER	PL-8568x200x6	1	A36	
4	STRINGER	PL-9257x200x6	1	A36	
5	STRINGER	PL-9218x200x6	1	A36	
6	STRINGER	PL-9218x200x6	1	A36	
7	TREAD (GRATING)	25tx5	82	A36	
8	M/C BOLT (B/N)	M10x30L	328	A193 Gr B7 A194 Gr 2H	PTFE COATED
9	HANDRAIL	PE-42,16xt2.77	1	A106 Gr.B	0
10	HANDRAIL POST	PE-60,3xt13,91	18	A106 Gr.B	
11	SET PIECE	PL-180x120x6	18	A36	
12	CAP	PL-55x55x6	18	A36	
13	CAP	PL-60x70x6	18	A36	
14	SUPPORT	L-75x75x6	4	A36	
15	M/C BOLT (B/N)	M16x50L	72	A193 Gr B7 A194 Gr 2H	PTFE COATED
16	ELBOW 45°	1 1/4" SCH10	6	A234 WPB	0
17	ELBOW 180° LR	1 1/4" SCH10	6	A234 WPB	

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DATE		DATE	
PTSC		PV GAS PMC	

								
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REV.	DATE	DESCRIPTION	ENG.	LEAD	EM	PM	REVIEW	CHKD
				PTSC			PV GAS PMC	

CLIENT:  PETROVIETNAM GAS JOINT STOCK CORPORATION
PV GAS PROJECT MANAGEMENT COMPANY

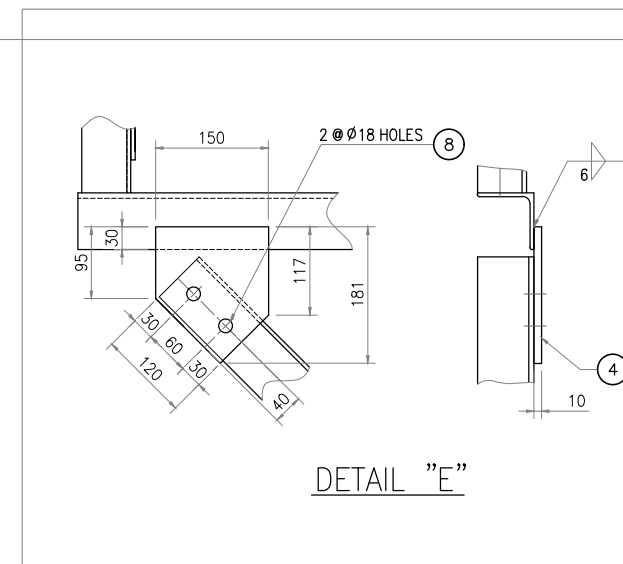
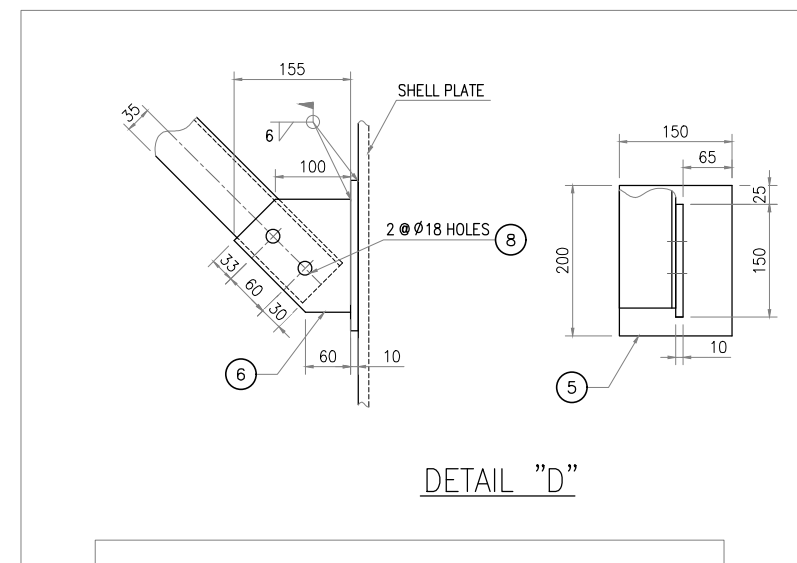
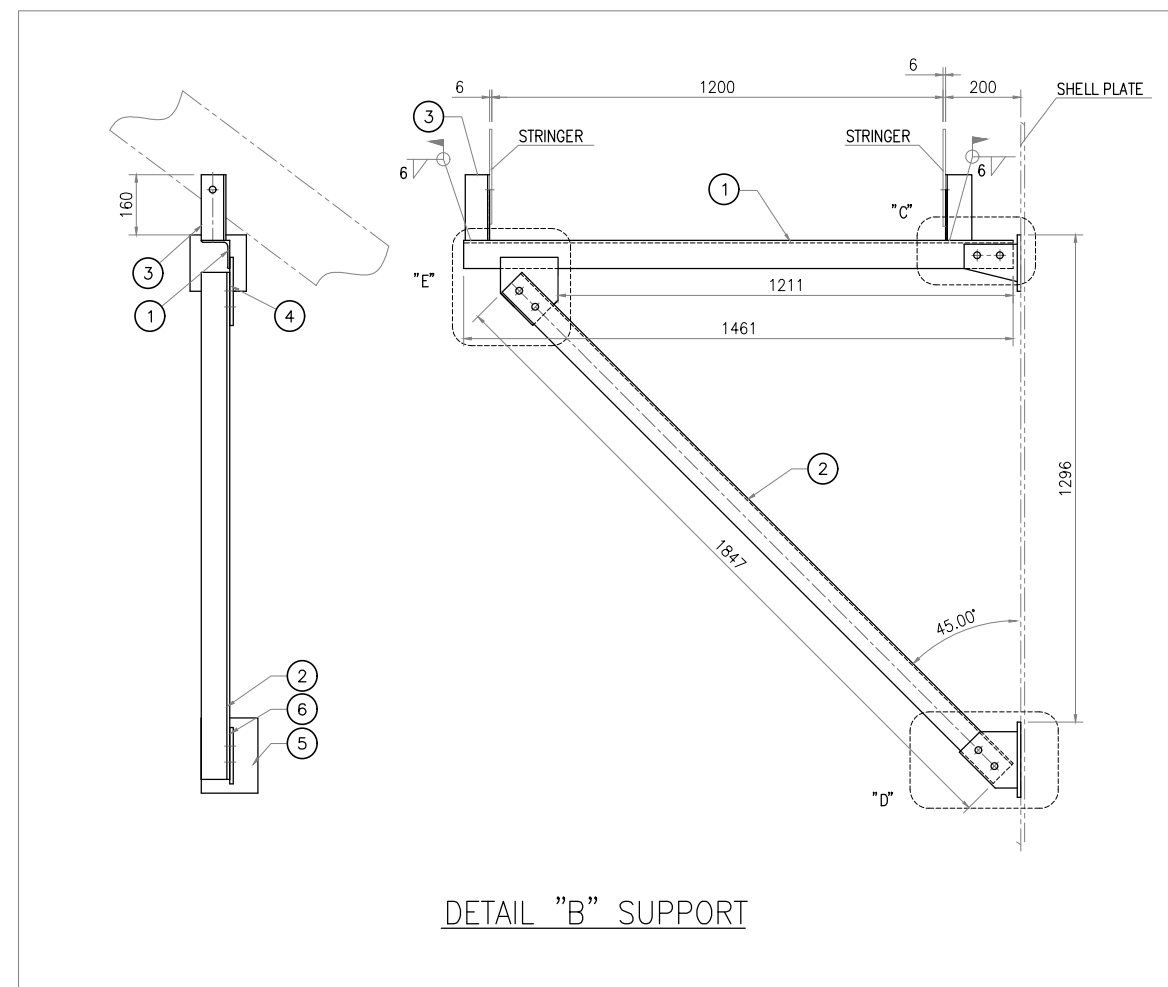
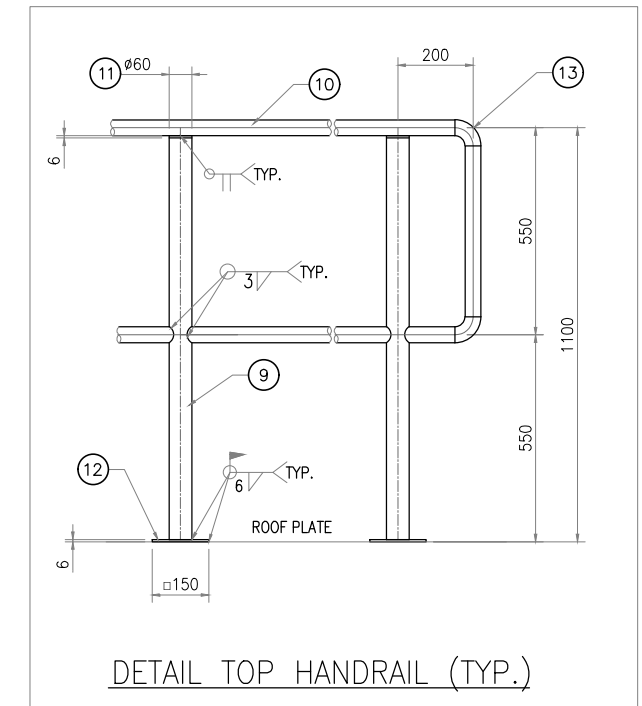
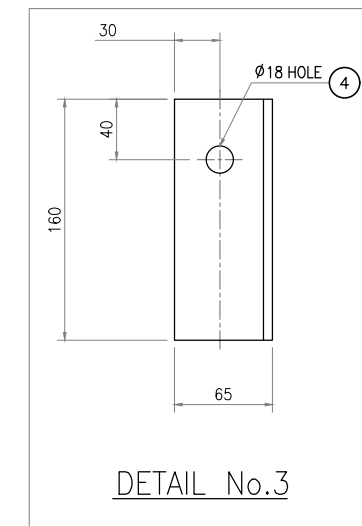
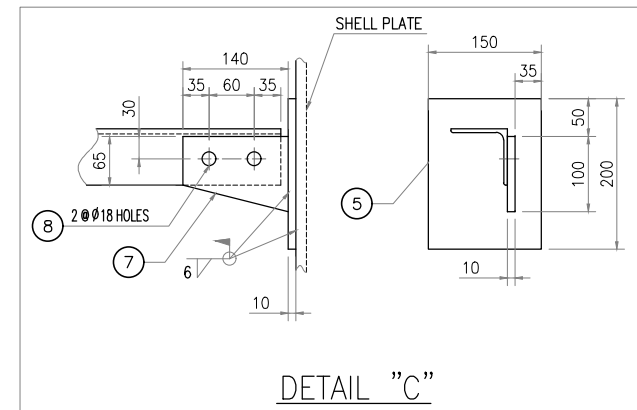
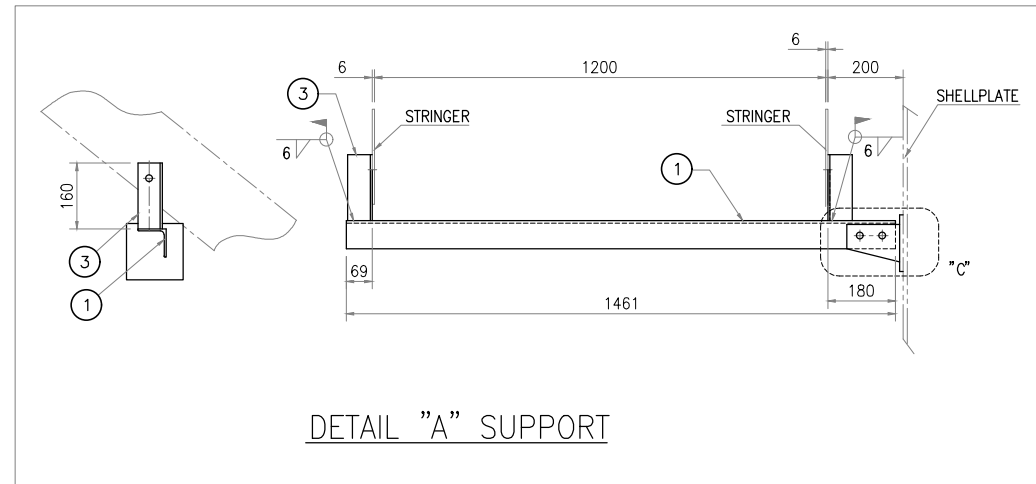
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	EPC CONTRACTOR:
	 PETROVIETNAM TECHNICAL SERVICES CORPORATION

PROJECT:	PV GAS THI VAI LPG STORAGE TANKS
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PACKAGE:	ENGINEERING, PROCUREMENT AND CONSTRUCTION
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TITLE: DETAIL HANDRAIL AND STAIRWAY DRAWING FOR
FIRE WATER TANK

JOB.	SCALE	DWG No.	SHEET	REV.
2131375	NTS	2131375-ME08A-M26-009	2/5	0



03	
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STT	DOCUMENT NUMBER
	REFERENCE DOCUMENTS

DATE		DATE	
PTSC		PV GAS PMC	

[illegible]

CLIENT:

 PETROVIETNAM GAS JOINT STOCK CORPORATION
PV GAS PROJECT MANAGEMENT COMPANY

PV GAS	EPC CONTRACTOR:	 PTSC A member of PETROVIETNAM	PETROVIETNAM TECHNICAL SERVICES CORPORATION
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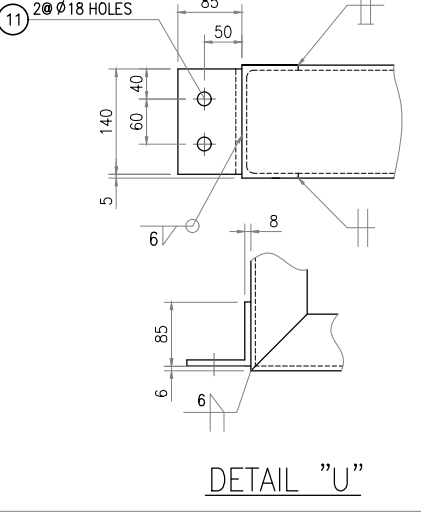
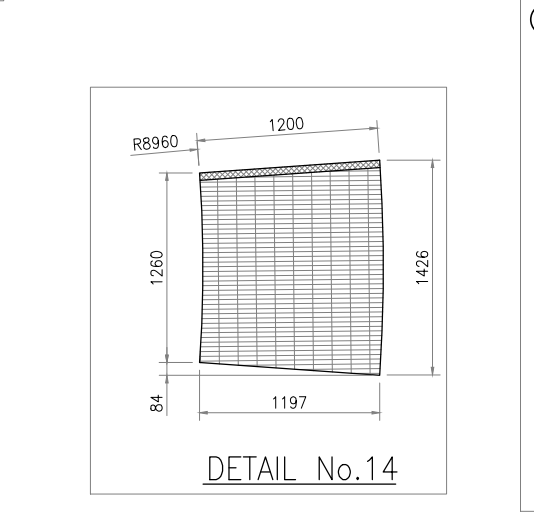
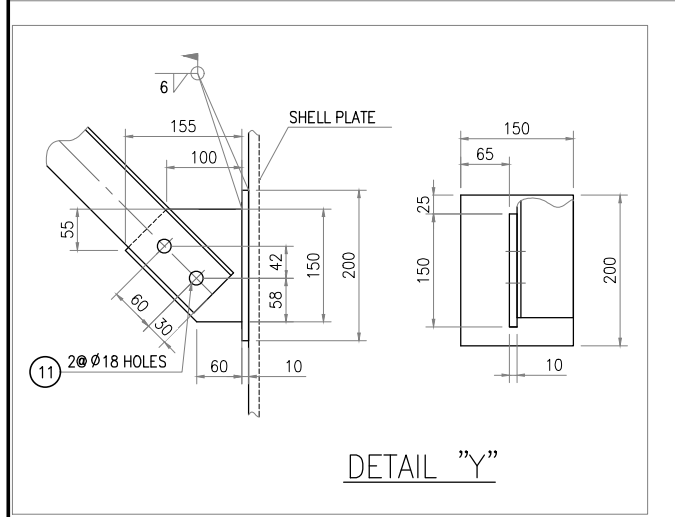
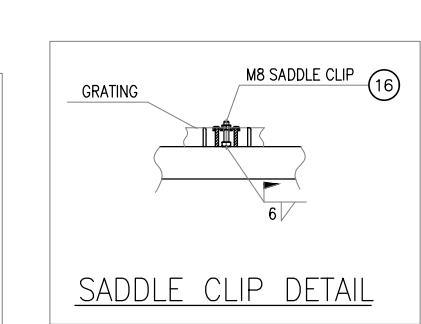
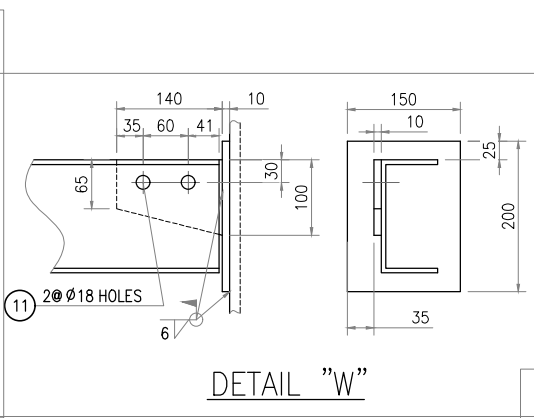
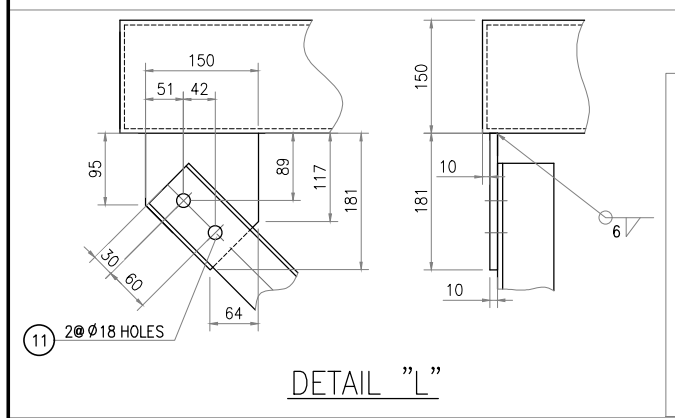
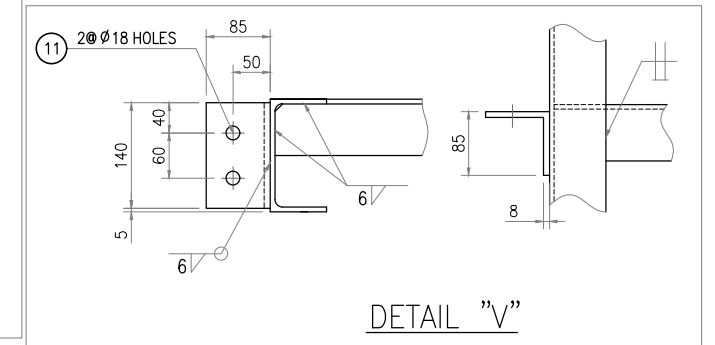
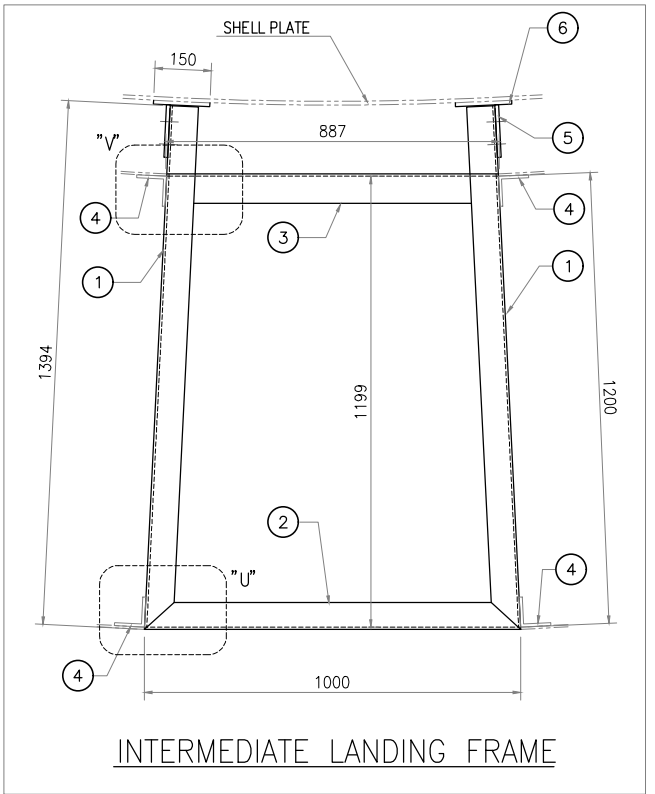
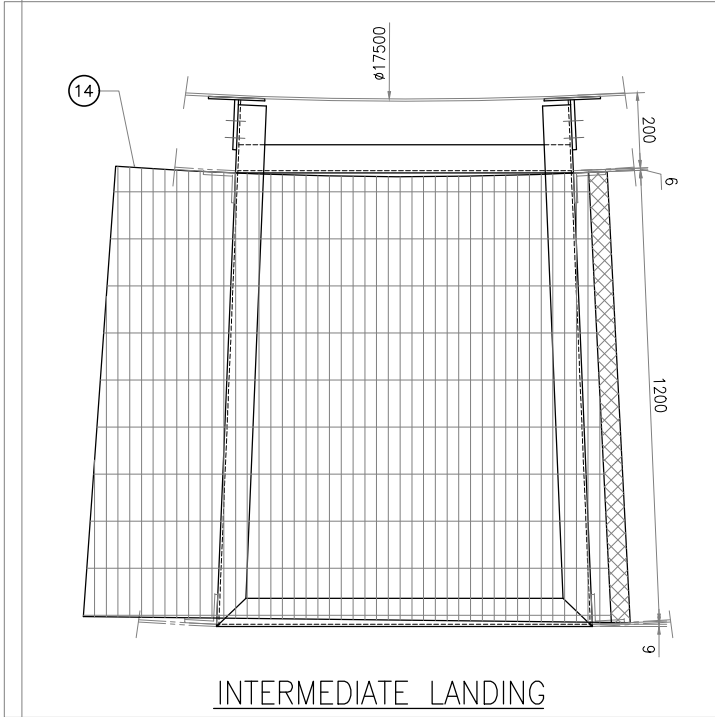
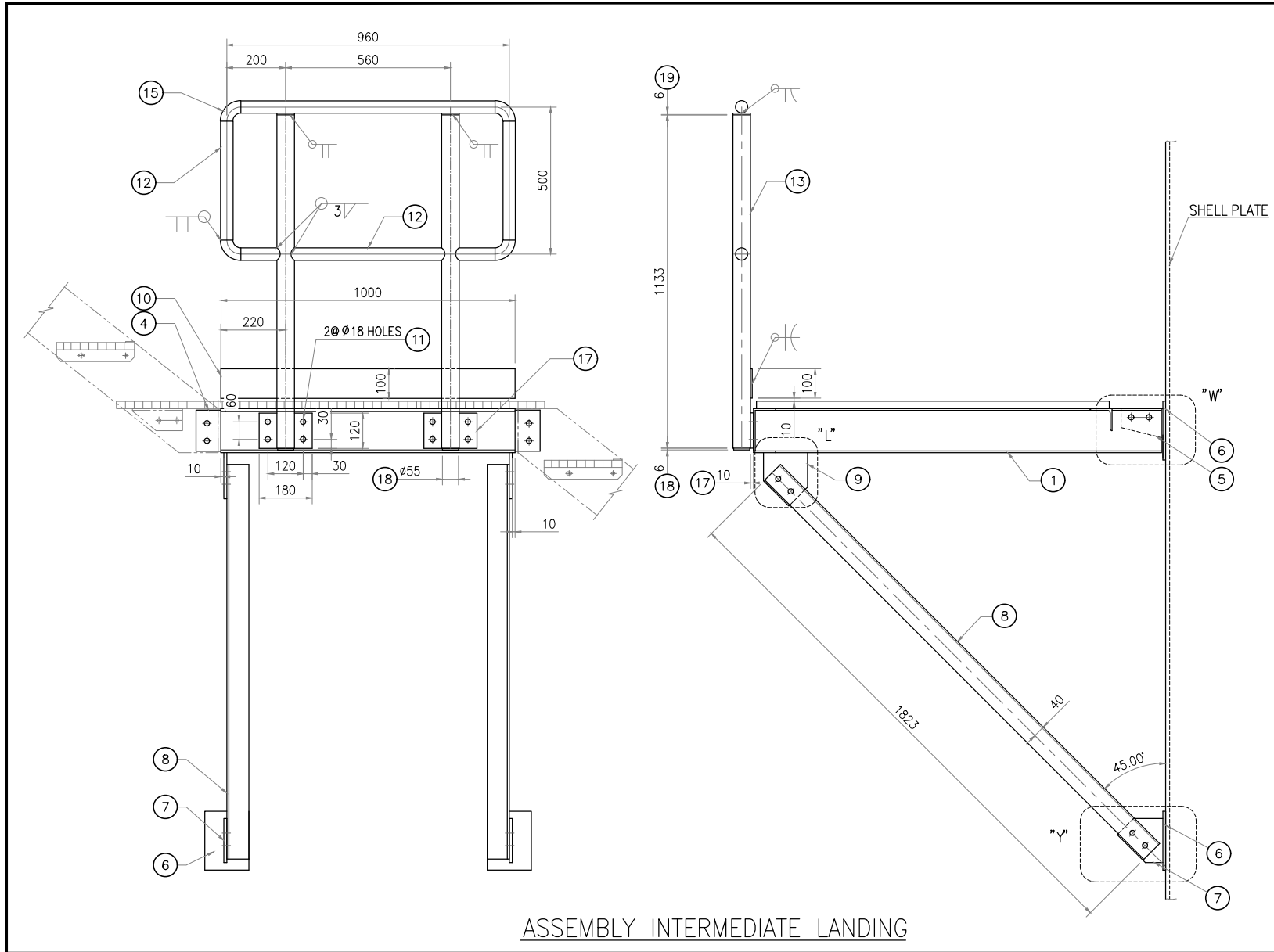
PROJECT:	PV GAS THI VAI LPG STORAGE TANKS
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PACKAGE:	
	ENGINEERING PROCUREMENT AND CONSTRUCTION

	TITLE: DETAIL HANDRAIL AND STAIRWAY DRAWING FOR FIRE WATER TANK
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JOB.	SCALE	DWG No.	SHEET	REV.
2131375	NTS	2131375-ME08A-M26-009	3/5	0

PART LIST					
PART NO	DESCRIPTION	DIMENSION	Q'TY (SET)	MATERIAL	REMARK
1	SUPPORT	L-75x75x6	12	A36	
2	SUPPORT	L-75x75x6	11	A36	
3	SUPPORT	L-65x65x6	24	A36	
4	GUSSET PLATE	PL-150x181x10	11	A36	
5	PAD PLATE	PL-200x150x10	23	A36	
6	GUSSET PLATE	PL-150x155x10	11	A36	
7	GUSSET PLATE	PL-140x100x10	12	A36	
8	M/C BOLT (B/N)	M16x50L	100	A193 Gr B7 A194 Gr 2H	PTFE COATED
9	HANDRAIL POST	PE-60,3xt3,91	24	A106 Gr.B	
10	HANDRAIL	PE-42,16xt2.77	1	A106 Gr.B	
11	CAP	PL-60x60x6	24	A36	
12	PAD PLATE	PL-150x150x6	24	A36	
13	ELBOW 90° LR	1 1/4" SCH 40	4	A234 WPB	



PART LIST					
PART NO	DESCRIPTION	DIMENSION	Q'TY (SET)	MATERIAL	REMARK
1	FRAME	C-150x75x6.5x10	4	A36	
2	FRAME	C-150x75x6.5x10	2	A36	
3	FRAME	L-75x75x6	2	A36	
4	SET PIECE	PL-140x100x8	8	A36	
5	GUSSET PLATE	PL-140x100x10	4	A36	
6	PAD PLATE	PL-150x200x10	8	A36	
7	GUSSET PLATE	PL-155x150x10	4	A36	
8	SUPPORT	L-75x75x6x1823	4	A36	
9	GUSSET PLATE	PL-181x150x10	4	A36	
10	TOE PLATE	PL-100x1000x6	2	A36	
11	M/C BOLT (B/N)	M16x50L	56	A193 Gr B7 A194 Gr 2H	PTFE COATED
12	HANDRAIL	PE-42,16x2,77	1	A106 Gr.B	
13	HANDRAIL POST	PE-60,3x3,91	4	A106 Gr.B	
14	TREAD (GRATING)	t25x5	2	A36	H.D.G
15	ELBOW 90° LR	1 1/4" SCH 40	8	A234 WPB	
16	SADDLE CLIP	M8	12	A193 Gr B7 A194 Gr 2H	PTFE COATED
17	SET PLATE	PL-180x120x10	4	A36	
18	CAP	PL-55x55x6	4	A36	
19	CAP	PL-60x60x6	4	A36	

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REV.	DATE	DESCRIPTION	ENG.	LEAD	EM	PM	REVIEW	CHKE	
			PTSC				PV GAS PMC		
CLIENT:									
PETROVIETNAM GAS JOINT STOCK CORPORATION PV GAS PROJECT MANAGEMENT COMPANY									
EPC CONTRACTOR:									
PTSC A member of PETROVIETNAM PETROVIETNAM TECHNICAL SERVICES CORPORATION									
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231375	NTS	231375-ME08A-M26-009					5/5	0			