

13	14	15	16
<b>GENERAL NOTES</b>			
1- ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED .			
2- MARKING : 17153-E-500-*** (SEE TABLE MARKING)-PL-PART NO. .			
3- SURFACE FINISHING : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR PAINTING ACCORDING DOCUMENT NO. : NGWK-AB--0500-VDME-PRDS-0032			
4- ALL BOLT ARE M12x40 BOLTING : DIN 933/ DIN 934 (HOT DIP GALVANIZED)			
TWO FLAT WASHER / SPRING WASHER : DIN 121/ DIN 127 TOTAL REQUIRED QUANTITY : 175 SETS / UNIT			
5- QUANTITY : 2 UNITS PER BAY (2 UNITS FOR EACH ITEM) TOTAL FOR 2 ITEMS : 4 UNITS			
<b>SPECIFIC NOTES</b>			
1- ALL HOLES ARE Ø14 FOR BOLT M12 .			
2- ALL SLOTTED HOLES ARE Ø14x20 FOR BOLTS M12 .			
<b>ABBREVIATIONS &amp; LEGEND</b>			
P.L. = PLENUM			
F.R. = FAN RING			
<b>REFERENCE DRAWINGS</b>			
DESCRIPTION		DWG. No.	
FAN DATA SHEET	NGWK-AB--0500-VDME-DSOS--0002		
GENERAL ARRANGMENT	NGWK-AB--0500-VDME-DWGA--0009		
STEEL STRUCTURE	NGWK-AB--0500-VDME-DWEQ--0012		
FAN GUARD	NGWK-AB--0500-VDME-DWEQ--0015		
<b>KEY PLAN</b>			
Code1	<input type="checkbox"/> (Approved ) Vendor to submit "For Final" (No comment & release for manufacturing)		
Code2	<input type="checkbox"/> ( Approved with comments ) : Vendor shall correct / revise & resubmit it as " For Final "(Released for manufacturing if change incorporated as indicated)		
Code3	<input type="checkbox"/> (Commented) : Vendor shall correct / revise & resubmit it as "For Approval" of the date specified ;(Corrected documents to be resubmitted before starting manufacturing )		
Code4	<input type="checkbox"/> Not Acceptable quality (Reject)		
Above checking results by SADAFA shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing.			
Date:			
Depth:			
Signature:			
01	28.SEP.2016	IFA	M.AZIZEL F.MOHAMMADSHENBERGI
00	23.JUL.2016	IFA	M.AZIZEL F.MOHAMMADSHENBERGI
REV.	DATE	PURPOSE OF ISSUE	PREPARED CHECKED APPROVED
CONTRACTOR:		CLIENT:	
 SADAFA ENGINEERING & DEVELOPMENT COMPANY West Karoun Area NGL 3200 Project Contract No.: ٥٥٩٠٩ - ٩١ - ٧٥٤		 PETROLEUM ENGINEERING & DEVELOPMENT COMPANY EIED	
<b>PLENUM &amp; FAN RING DRAWING</b>			
E-500-101/201			
TITLE:			
STATUS: IFA	CLASS: 2	SCALE: NTS	SIZE: A3
DRAWING NUMBER		REV.	SHEET
NGWK-AB--0500-VDME-DWEQ--0014		01	1 OF 3

The technical drawing shows a rectangular slab with overall dimensions of 909 mm by 1558 mm. The width is divided into three sections: 120 mm, 660 mm (labeled as 3x220), and 129 mm. The length is divided into four sections: 158 mm, 1200 mm (labeled as 4x300), and 200 mm. Reinforcement bars are shown at the top and bottom edges with various lengths and offsets: 50 mm, 25 mm, 40 mm, 65 mm, and 794 mm. The drawing includes dimension lines, section cut symbols, and labels for bar counts and sizes.

THK.:4  
(QTY.:2)

Technical drawing of a rectangular frame with dimensions and reinforcement details. The overall width is 909, composed of 120, 3x220=660, and 129. The overall height is 1558, composed of 200, 4x300=1200, and 158. The inner width is 794, and the inner height is 1200. Reinforcement details include top and bottom bars with 25 and 50 diameters, and side bars with 40 and 65 diameters. The drawing shows a cross-section of a frame with a central opening, likely for a window or door, with reinforcement bars (rebar) indicated by dashed lines and symbols.

THK.:4  
17154-E-500-\*\*-PL-IR (QTY.:2)

Technical drawing of a roof structure. A horizontal line is labeled 650. A vertical line is labeled 50. A sloped line is labeled 794. The angle between the horizontal line and the sloped line is 55°.

PART LIST FOR "ONE UNIT"						
NO.	Material	Dimension	Qty.	U. Weight	T. Weight	Marking
1L	A36	1558x908x4	2	44.5	89	17154-E-500-***-PL-1L
1R	A36	1558x908x4	2	44.5	89	17154-E-500-***-PL-1R
2L	A36	1347x770x4	2	27	54	17154-E-500-***-PL-2L
2R	A36	1347x770x4	2	27	54	17154-E-500-***-PL-2R
2M	A36	1500x770x4	2	36	72	17154-E-500-***-PL-2M
3L	A36	1542x768x4	2	19	38	17154-E-500-***-PL-3L
3R	A36	1542x768x4	2	19	38	17154-E-500-***-PL-3R
3M	A36	1386x346x4	2	10	20	17154-E-500-***-PL-3M
5	A36	L50*5* 290	8	1	8	---
6	A325	M12x40	175 (Sels)			BOLT /NUT /2 F.WASHER /S.WASHER
TOTAL WEIGHT FOR ONE UNIT (Kg) :					462	

## TABLE MARKING

TABLE MARKING	
Item No. – ***	Qty. (Unit)
E-500 – 101	2
E-500 – 201	2

## SPECIFIC NOTES

- 1- ALL HOLES ARE  $\phi 14$  FOR BOLT M12 .  
2- ALL SLOTTED HOLES ARE  $\phi 14 \times 20$  FOR BOLTS M12

[illegible]

17154-E-500-\*\*\*-PL-2L THK.: 4  
(QTY.: 2)

Technical drawing of a rectangular building footprint with dimensions. The overall width is 760 and the overall height is 1500. The drawing shows a central rectangular area with a dashed line indicating an internal partition. Dimensions for various sections and offsets are provided.

Overall dimensions:

- Width: 760
- Height: 1500

Horizontal dimensions (from left to right):

- 115
- 260
- 260
- 125

Vertical dimensions (from top to bottom):

- 225
- 300
- 450
- 300
- 225

Internal dimensions and offsets:

- Internal width: 650
- Internal height: 3x300=900
- Offsets: 50, 25, 35, 60

17154-E-500-\*\*-PL-2M  
THK.: 4  
 (QTY.: 2)

Technical drawing of a rectangular building footprint. The overall dimensions are 760 (width) and 1347 (length). The drawing includes various structural details and dimensions:

- Overall Dimensions:**
  - Width: 760
  - Length: 1347
  - Left side vertical segments: 175, 300, 300, 117
  - Right side vertical segments: 100, 47
- Internal Dimensions and Spacing:**
  - Top horizontal segments: 115, 260, 260, 125
  - Bottom horizontal segments: 115, 260, 260, 125
  - Internal width: 650
  - Internal length: 600
  - Right side vertical segment: 47
- Structural Details and Annotations:**
  - Diagonal reinforcement: 3x220=660, 793
  - Reinforcement bars: 25, 50, 35, 60, 10, 20, 63
  - Notes: 4x300=1200, 892

17154-E-500-\*\*\*-PL-2R




[illegible]

THK.:4	
17154-E-500-***-PL-3L	(QTY.: 2) (ACC.TO VIEW SHOWN)
17154-E-500-***-PL-3R	(QTY.: 2) (ACC.TO MIRRORED VIEW)

Technical drawing of a semi-circular arch structure. The arch has a total width of 1386 and a height of 346. The base is divided into three sections: two side sections of 243 and a central section of 3x300=900. The arch is supported by two abutments, each 290 wide and 56 high. The arch is divided into three segments by two vertical lines, each 25 units wide. The arch is labeled with "4x12"=48" and R1382.5. The base is labeled "5 HOLES Ø14\*20 FOR BOLTS M12 (ON B.C.D. 2815)" and "60.2°".

17154-E-500-\*\*\*-PL-3M  
 (QTY.: 2) THK.: 4

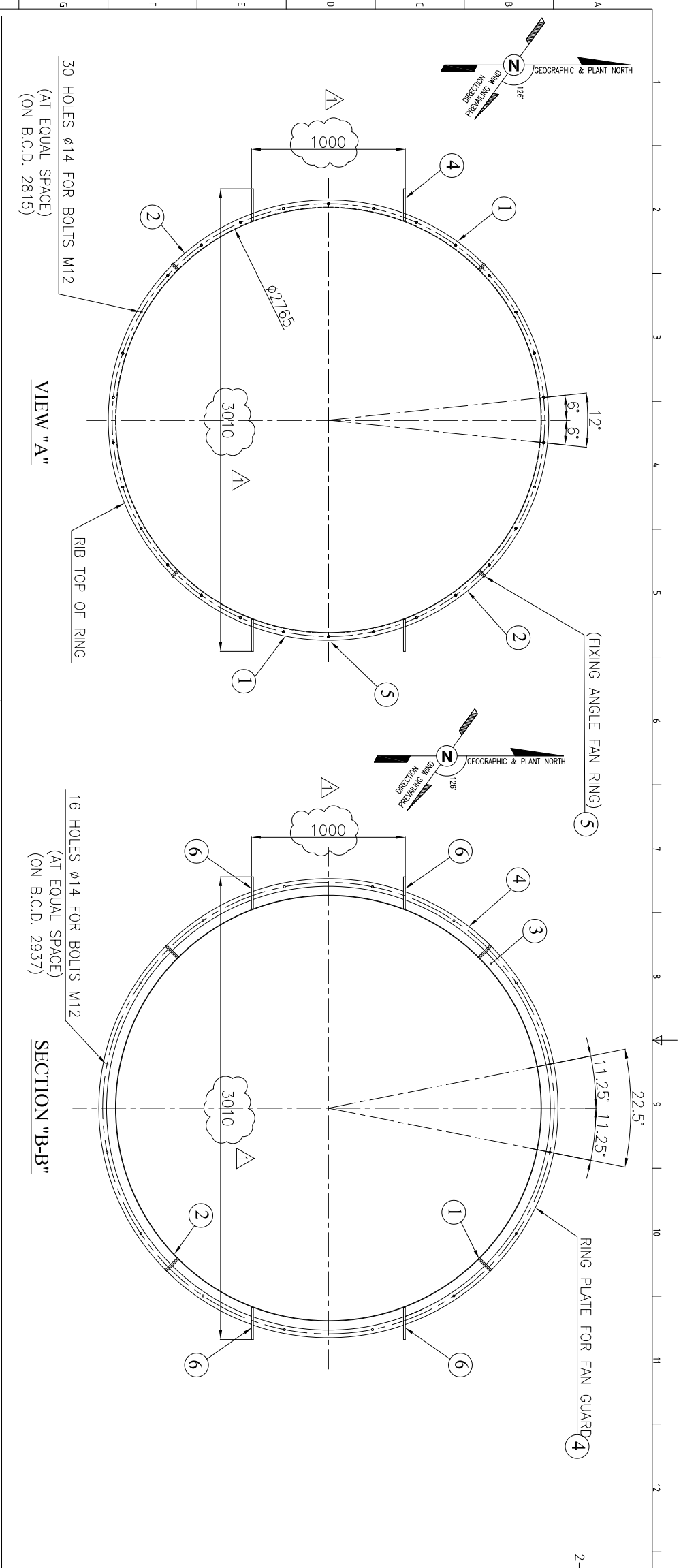
Project No.: 17154

		CONTRACTOR:	
		CLIENT:	
		TITLE:	
<p> <b>PETROCHEM ENGINEERING &amp; DEVELOPMENT COMPANY</b> (PEDEC)   <b>West Karoun Area NGL 3200 Project</b>   <b>Contract No.: 03/91 - 91 - 754</b> </p>		<p> <b>PLENUM &amp; FAN RING DRAWING</b>   <b>E-500-101/201</b> </p>	
STATUS : IFA	CLASS : 2	SCALE : NTS	SIZE : A3
DRAWING NUMBER			REV. SHEET
NGWK-AB-0550-VDMC-DWEC-0014			01 2 OF 3

 <p><b>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY</b></p>	 <p><b>EIED</b></p>
<p align="center"><b>West Karoun Area NGL 3200 Project</b></p>	
<p align="center"><b>(PEDEC)</b> <b>DEVELOPMENT COMPANY</b></p>	
<p align="center"><b>Contract No.: U G - P - 91 - 754</b></p>	

PLENUM & FAN RING DRAWING  
E-500-101/201

STATUS :	IFA	CLASS :	2	SCALE :	N.T.S	SIZE :	A <sub>3</sub>
<b>DRAWING NUMBER</b>				<b>REV.</b>			
NGWK-AB-0500-VDWE-DWEQ-0014				01			
				2 OF 3			



13

14

15

16

**GENERAL NOTES**

1- ALL DIMENTIONS ARE IN mm EXCEPT SPECIFIED .  
MARKING : 17154-E-500-\*\*\*-FR-PART NO. .

3- SURFACE FINISHING :  
HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR PAINTING ACCORDING DOCUMENT NO. : NGWK-AB-0500-VDME-PRDS-0032

4- ALL BOLT ARE M12x40

BOLTING : DIN 933/ DIN 934 (HOT DIP GALVANIZED)

TWO FLAT WASHER / SPRING WASHER : DIN 121/DIN 127

TOTAL REQUIRED QUANTITY : 20 SETS / UNIT

5- QUANTITY : 2 UNITS PER BAY (2 UNITS FOR EACH ITEM)

**TOTAL FOR 2 ITEMS : 4 UNITS**

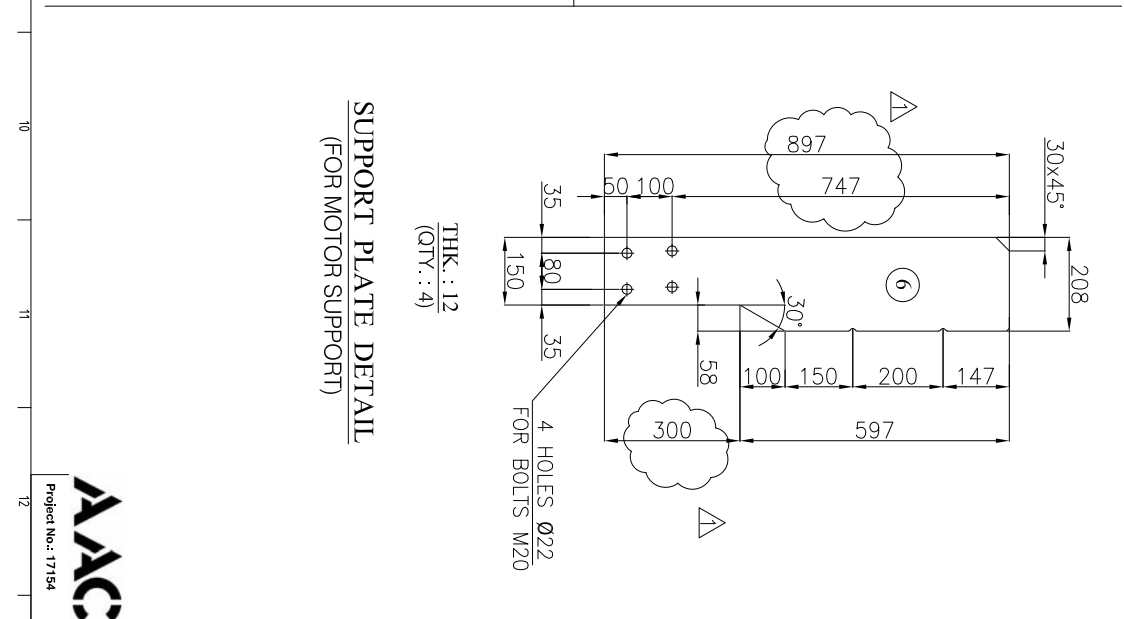
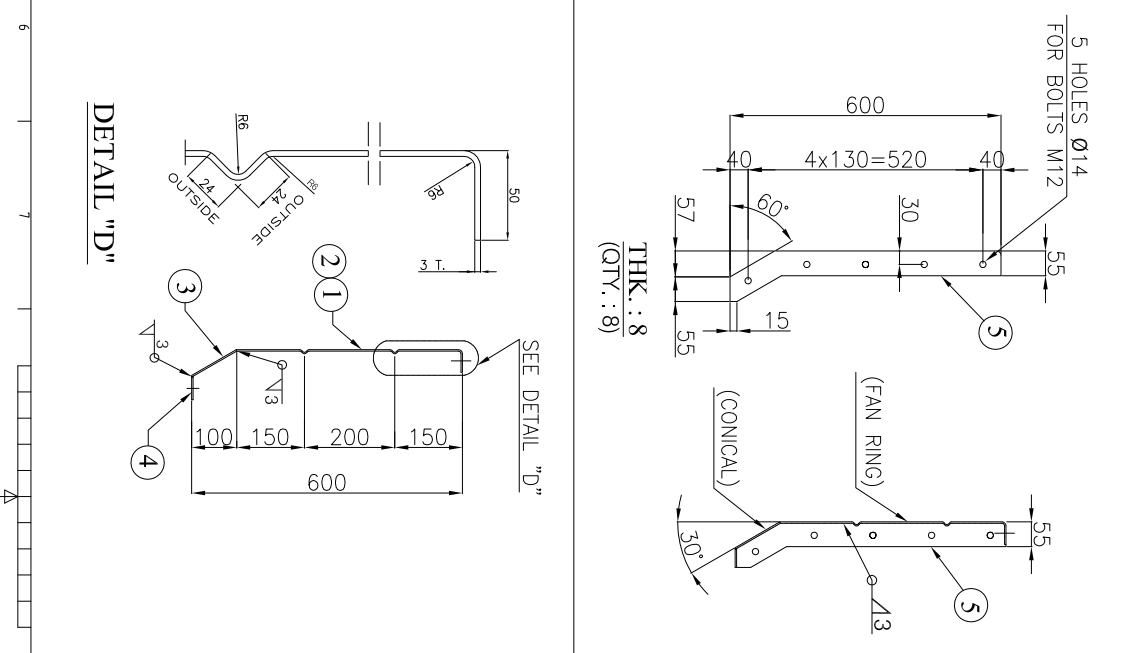
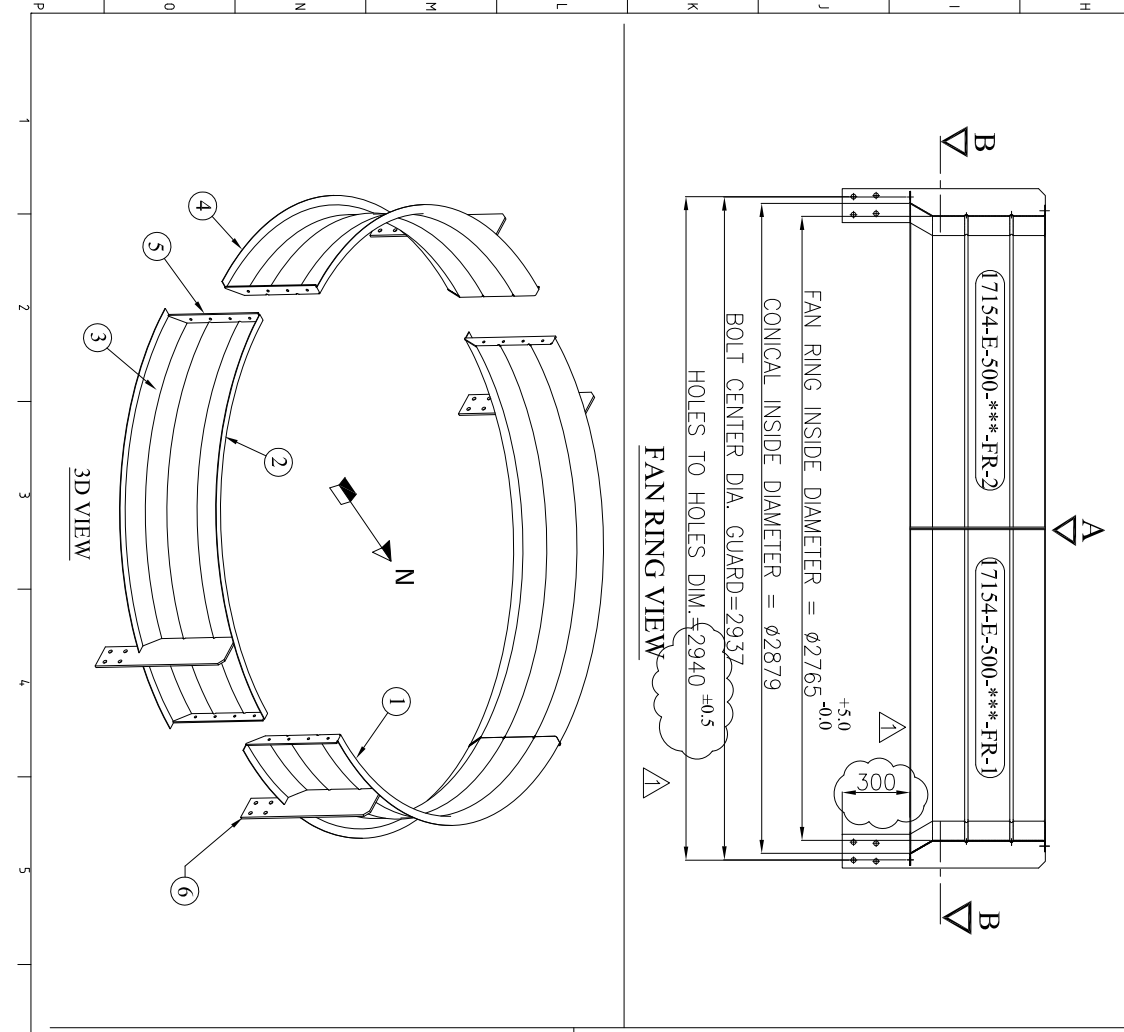
**PART LIST FOR ONE UNIT**

NO.	DIMENSION (mm)	MATERIAL	QTY.	WEIGHT (kg)	TOTAL WEIGHT (kg)	MARKING
1	2160x50x3	ST37	2	28	56	17154-E-500-***-FR-1
2	2160x50x3	ST37	2	28	56	17154-E-500-***-FR-2
3	2220x115x3	ST37	4	6	24	--
4	2307x50x4	ST37	4	4	16	--
5	600x55x8	ST37	8	2	16	--
6	897x208x12	ST37	4	16	64	--
7	M12x40	A325	20(Sets)	BOLT /NUT 1/2 F.WASHER /S.WASHER		
TOTAL WEIGHT FOR ONE UNIT (kg) :				232		

**TABLE MARKING**

Item No. — ***	Qty. (Unit)
E-500 — 101	2

TABLE MARKING		
Item No. - ***	Qty. (Unit)	
E-500 - 101	2	
E-500 - 201	2	



E-500 – 201		2
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01		28.SEP.2016	IFA	MAREZAI F.MOHAMMADIE.SHERHBEIGI	M.A.		
00		23.JUL.2016	IFA	MAREZAI F.MOHAMMADIE.SHERHBEIGI	M.A.		
REV.	DATE	PURPOSE OF ISSUE		PREPARED	CHECKED	APPROVED	PURCHASER'S APPROVAL
CONTRACTOR:		PETROLEUM ENGINEERING & DEVELOPMENT COMPANY (PEDEC)		CLIENT:		PETROLEUM ENGINEERING & DEVELOPMENT COMPANY	
SAZEH CONSULTING ENGINEERS		West Karoun Area NGL 3200 Project		Contract No.: ۰۰۴۰۹ - 91 - 754		EIED	
TITLE:		PLENUM & FAN RING DRAWING					
STATUS: IFA		CLASS: 2	SCALE: NTS	SIZE: A3		REV. SHEET	
DRAWING NUMBER		NGWK-AB-0500-VDME-DWEC-0014		01		3 OF 3	
13		14		15		16	