





Project No.: 17187		<b>MATERIAL REQUISITION</b>	 <b>ABAN AIR-COOLER CO.</b>
Req. No.: 1600/1			
Rev. No.: 03			
Preliminary	<input type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
			ERP : 133996
Final	<input checked="" type="radio"/>	Date & Rev.: 1393/09/10 - 4	SRD : 21.05.2021
			PAGE 1 OF 5




## MATERIAL REQUISITION FOR PLENUM & FAN RING

03	11.09.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
02	16.06.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
01	21.04.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
00	18.04.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
Rev.	Date	Description	Prepared	Checked	Approved

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Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final		Date & Rev.: 1393/09/10 - 4	ERP : 133996
			SRD : 21.05.2021
			PAGE 2 OF 5




### TABULATION OF REVISED PAGE

Page	Revisions							Remarks	Page	Revisions							Remarks
	0	1	2	3	4	5	6			0	1	2	3	4	5	6	
1	x	x	x	x					35								
2	x	x							36								
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## 1- PURPOSE

The purpose of this document is to define vendor's scope of supply for **PLENUM & FAN RING** of air coolers.

## 2- DEFINITION

For the purpose of this material requisition, the following definitions shall apply:

Contractor: ABAN AIR COOLER (AAC)

Vendor: (to be defined)

## 3- LIST OF EQUIPMENT INQUIRED




ITEM NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION
1	30-AE-9002	2	PLENUM AND FAN RING	

## 4- APPLICABLE CODES & STANDARD

ASME Section II Part A for material designations, and ISO 13706 to be followed.

## 5- REQUIRED DOCUMENTATION

N/A

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#### 6- SCOPE OF WORK, SUPPLY & SERVICES

POS	DESCRIPTION	MATERIAL	QTY.	Remarks
1	PLENUM	A36	2	Total Weight = 768 Kg
2	FAN RING	A36	2	Total Weight = 408 Kg

#### 7- SPARE PARTS

N/A

#### 8- DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS

If any, shall be mentioned by vendor

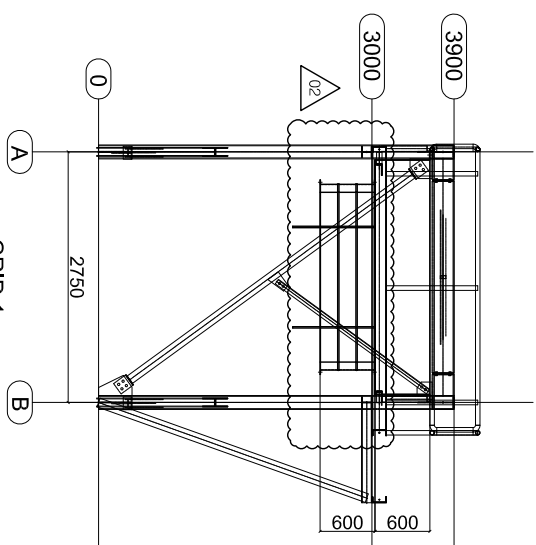
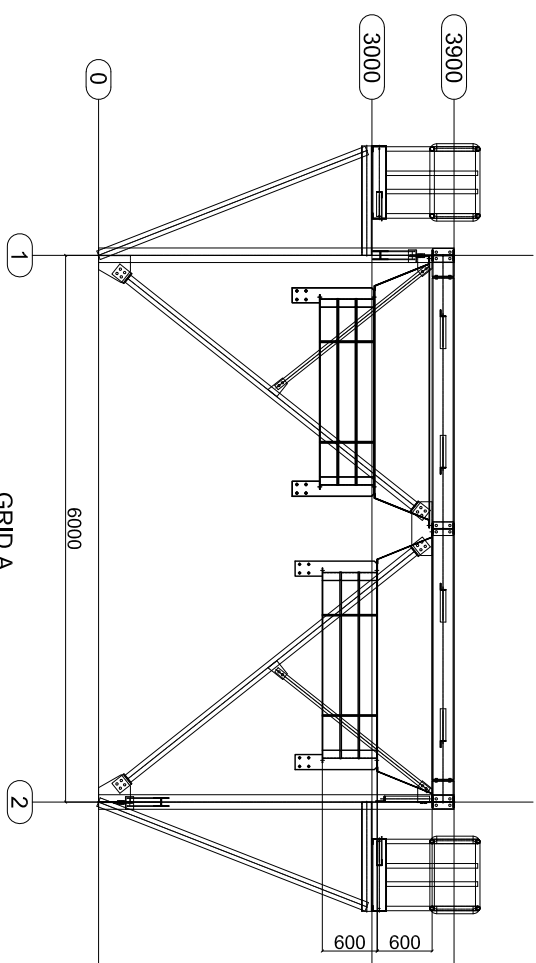
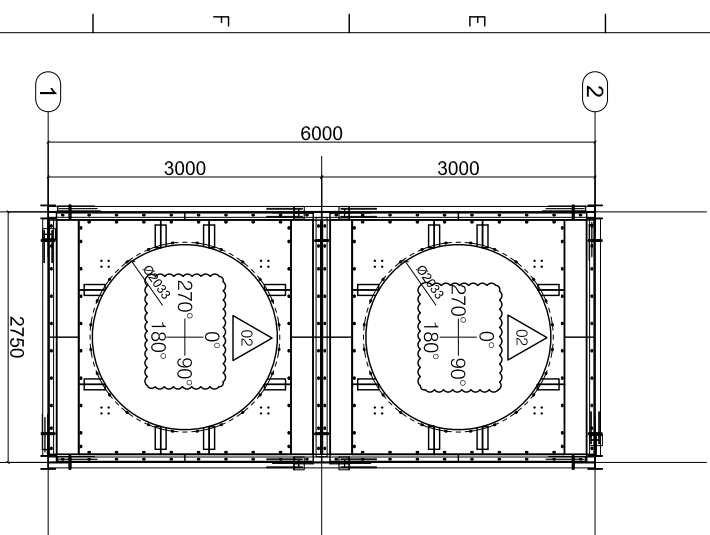
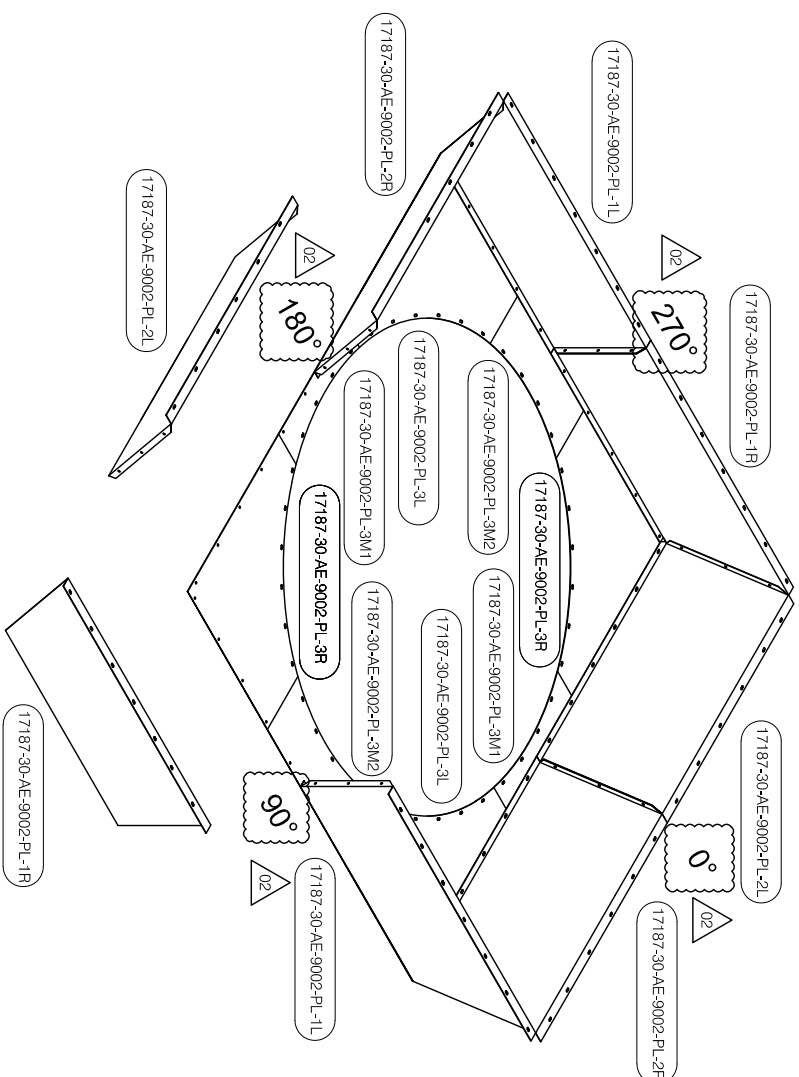
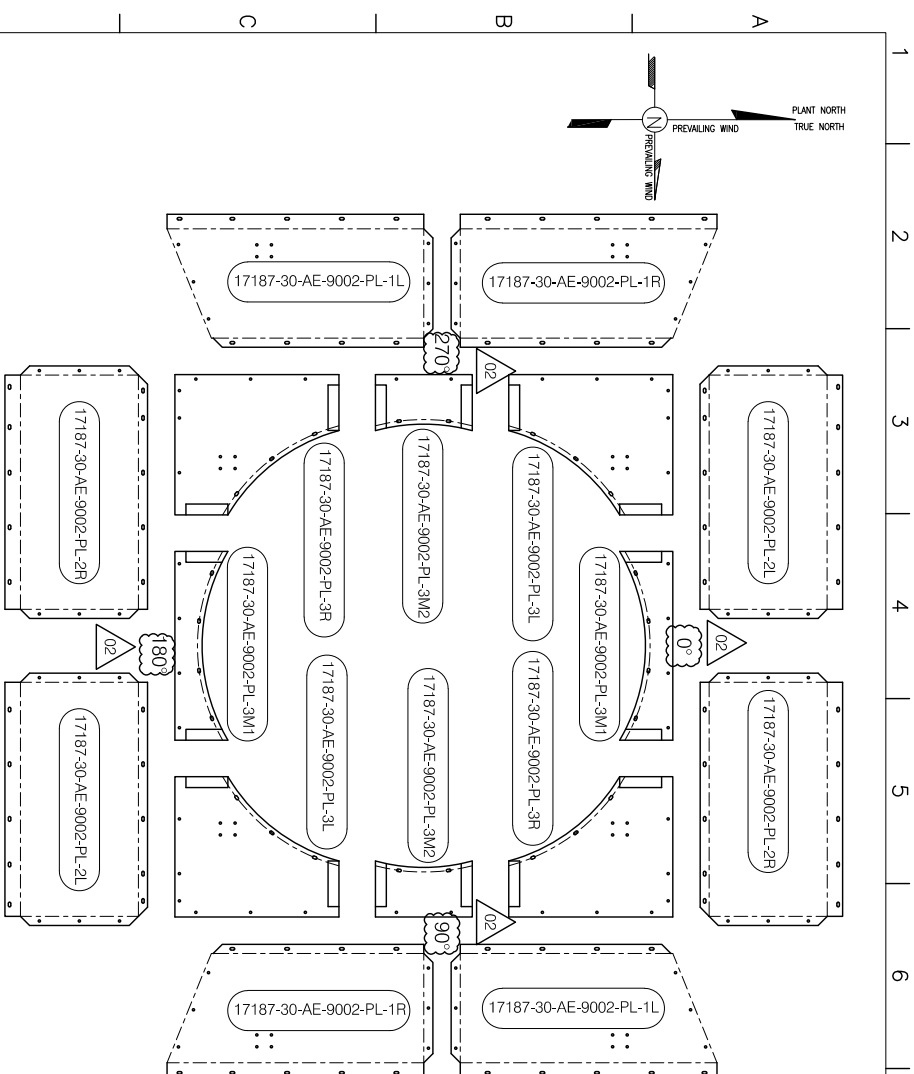
#### 9- TECHNICAL NOTES

N/A

#### 10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
VP-90-ME-9013-0027	02	4



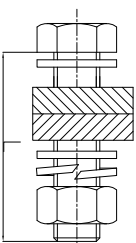


### PLAN VIEW

SCALE 1/2


NOTE:

FOR ALL ITEMS:  
ALL BOLTS SHOULD BE FASTENED WITH  
ONE NUT AND TWO FLAT WASHER AND ONE SPRING WASHER



REFERENCE DRAWING	
TITLE	DWG NO
General Arrangement Drawing 30-AE-9002	VP-90-ME-9013-0016
Steel Structure Drawing 30-AE-9002	VP-90-CV-9013-0006
Fan & Motor Support Drawing 30-AE-9002	VP-90-ME-9013-0023
Fan Data Sheets 30-AE-9002	VP-90-ME-9013-0002

- 1-ALL DIMENSIONS ARE IN MM EXCEPT SPECIFIED.
- 2-MARKING : 1787-30-AE-9002-PL-PART NO.
- 3-SURFACE PROTECTION : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR DIN 267 PAINTING ACCORDING TO VP-90-QC-9013-0016 BOLT ARE M12x40
- BOLTING : DIN EN ISO 4017/ DIN EN ISO 4032
- 4.-TOTAL REQUIRED QUANTITY FOR M12x40= 188 (SETS/UNIT)
- 5-TOTAL QTY: 2x1=2

Code1	<input type="checkbox"/> No Comment (Applicable only for "For REVIEW Documents") AND Vendor Data Blob No comment and the document are released for Manufacturing				
Code2	<input type="checkbox"/> Commented (Applicable for For Review, For MFG/DMA/DOO Documents) Vendor shall correct, revise and resubmit the document. The document shall be released under the status of "R_ Revised Issue". All corrected documents shall be resubmitted before starting the Manufacturing Process				
Code3	<input type="checkbox"/> No Comment with Notes (Applicable Only for "For REVIEW Documents") Vendor shall correct, revise and resubmit the document. The document is released for Manufacturing if changes incorporated				
No Code	<input type="checkbox"/> No Code (Applicable only for "For Information Documents") Document has been submitted for Purchaser's Information (If consistency, complete press and correctness of document content is Vendor's responsibility				
The above checking result by Nodahan shall in no way release Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing					
<div><div><p><b>NODAHAN</b></p></div><div>DATE : _____ DEPT: _____ Signature : _____</div></div>					
Only for internal review					
CV	FI	EL	N	ME	MA
ST	BU	PR	SA	HW	TL

B	AS BOLT 1 NOT SEQUO	FR	Z Zeev	Z Zeev	F Mohammadi	Parmizadeh	02 Aug 2021
A	REVISED ISSUE	FR	Z Zeev	Z Zeev	F Mohammadi	Parmizadeh	16 Jun 2021
O	FIRST ISSUE	FR	Z Zeev	Z Zeev	M Firoozi	Parmizadeh	Apr 2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
IN HOUSE REVISIONS			MOHAMED CODE				

02	AS BUILT NOT SEND	FR	ZZeet	ZZeet	Efobanad	Perimazadeh	02.Aug.2021
01	REVISED ISSUE	FR	ZZeet	ZZeet	Efobanad	Perimazadeh	16.Jun.2021
00	FIRST ISSUE	FR	ZZeet	ZZeet	M-Fozzi	Perimazadeh	Apr.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

# ILAM SRP/SSU PLANT

VENDOR:	CONTRACTOR:	CLIENT:
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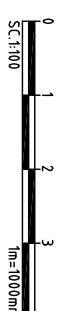
**AAC**  
ABAN AIR COOLER

**WORTHAN**  
Engineering & Contracting

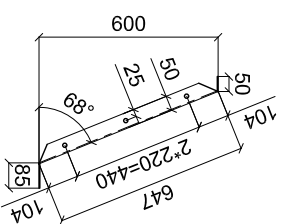
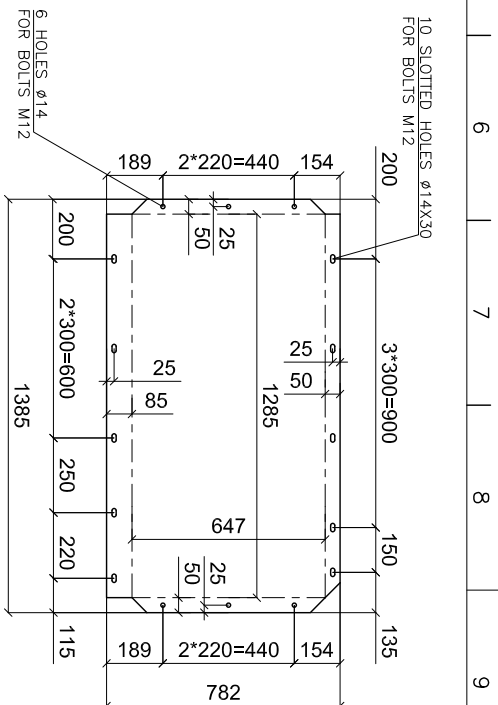
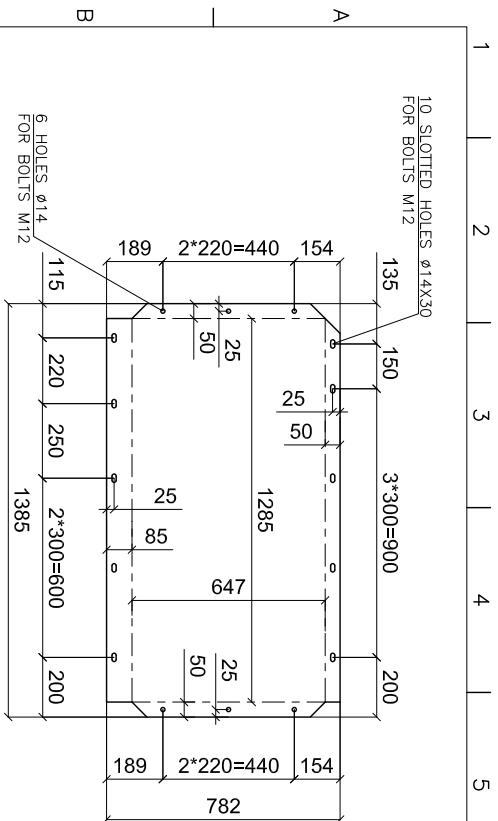
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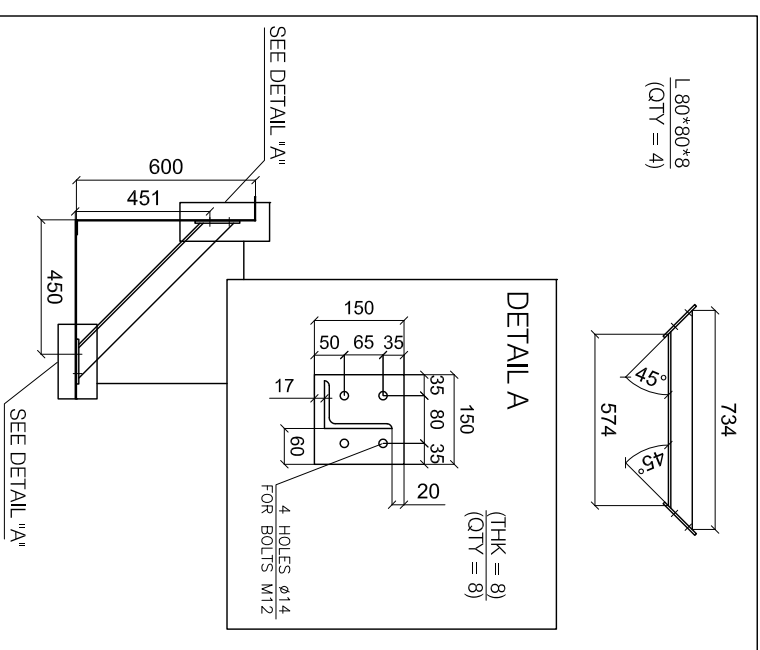
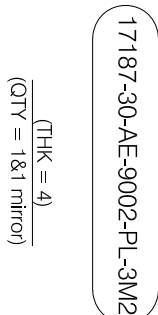
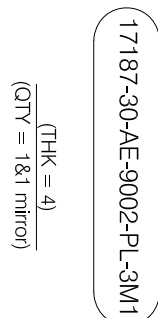
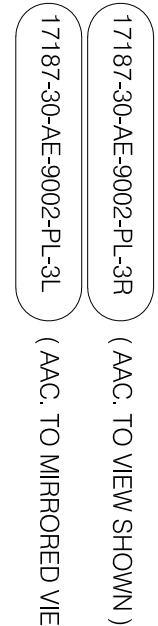
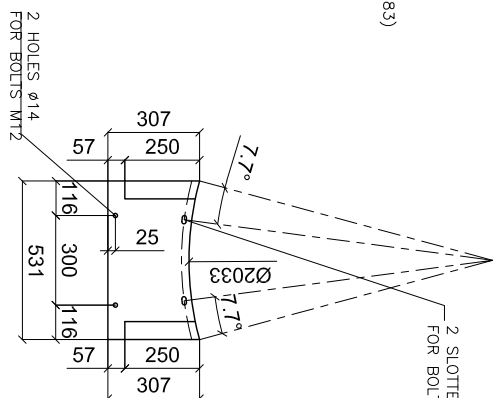
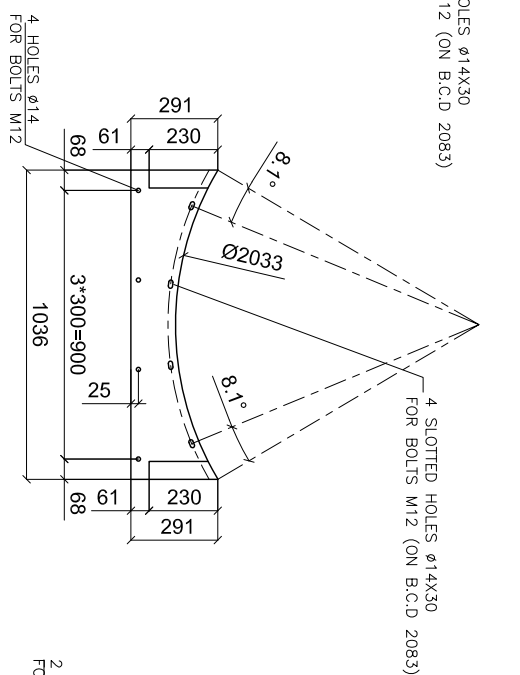
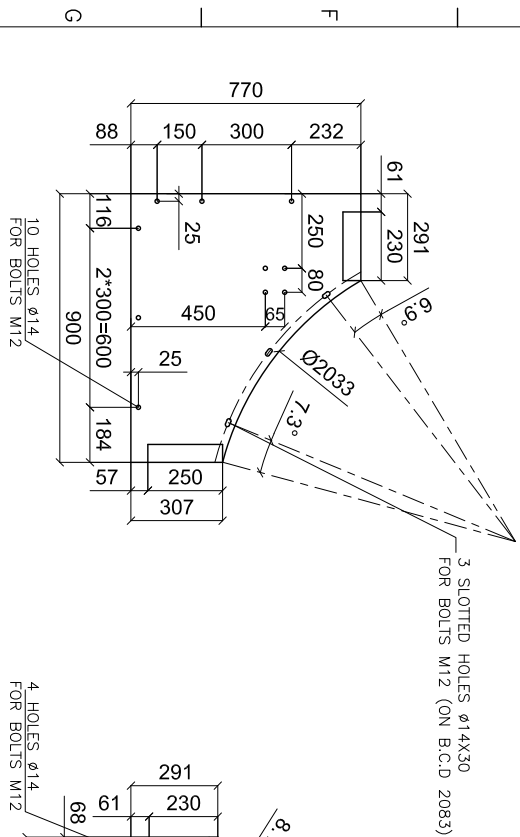
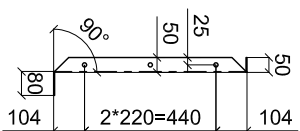
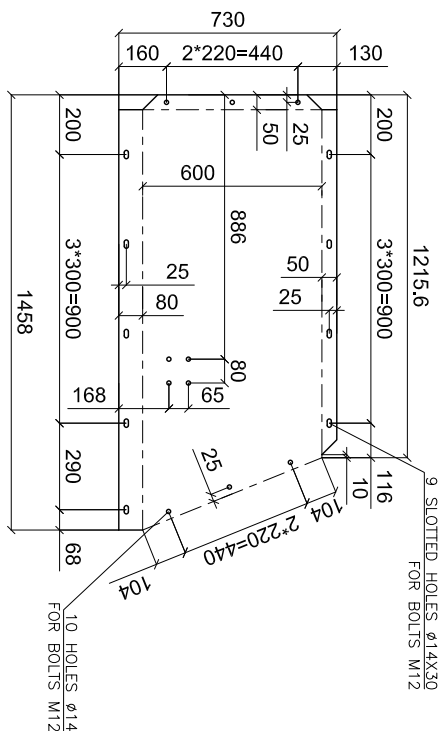
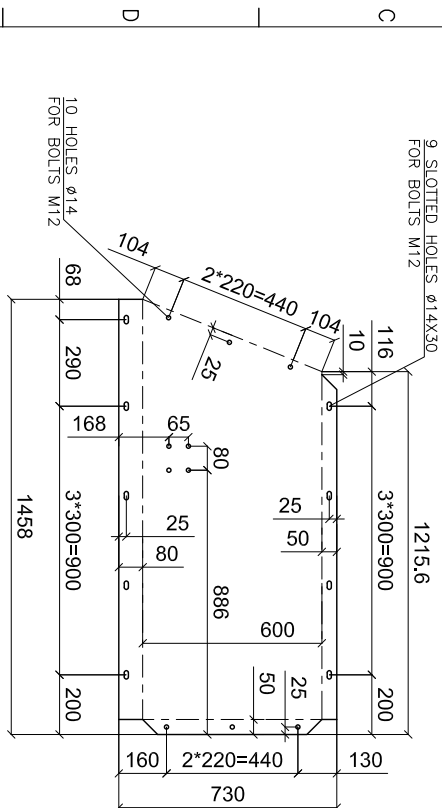
PROJECT NO: 30	SCALE:	REV. NO.: 02	SHEET: 1 OF: 4	SIZE: A3
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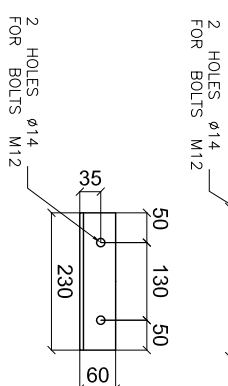
PART LIST FOR ONE PLENNIM 17187-30-AE-9002						
NO	DIMENSION	MATERIAL	QTY	U-WEIGHT	T-WEIGHT	MARKING
1R	1458*730*3	A36	2	25	50	17187-30-AE-9002-PL-1R
1L	1458*730*3	A36	2	25	50	17187-30-AE-9002-PL-1L
2R	1385*782*3	A36	2	25.5	51	17187-30-AE-9002-PL-2R
2L	1385*782*3	A36	2	25.5	51	17187-30-AE-9002-PL-2L
3R	900*770*4	A36	2	22	44	17187-30-AE-9002-PL-3R
3L	900*770*4	A36	2	22	44	17187-30-AE-9002-PL-3L
3M1	1036*291*4	A36	2	9.5	19	17187-30-AE-9002-PL-3M1
3M2	532*318*4	A36	2	5.5	11	17187-30-AE-9002-PL-3M2
4	160*60*6*250	A36	8	1.5	12	
5	160*60*6*230	A36	8	1.5	12	
6	180*80*8*734	A36	4	7	28	17187-30-AE-9002-L-6
7	PL150*150*8	A36	8	1.5	12	
9	ML2*40	A325	172			
				T-WEIGHT(kg)	384	



SCALE 2:1

NUM 4  
 $\frac{L_{60*60*6}}{(QTY = 8)}$

NUM 5  
L 60\*60\*6  
(QTY = 8)

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O2	AS BUILT NOT SEND	FR	Z'zezi	Z'zezi	F'Mohamed P'semimadeh	02.Aug.2021
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01	REQUEST	RR	ZZ:rr	ZZ:rr	FYHmnaag	Pxamznab	16-Jun-2021
00	FRST ISSUE	RR	ZZ:rr	ZZ:rr	MFrooz	Pxamznab	Apr-2021
Rev.	DESCRIPTION	PID	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

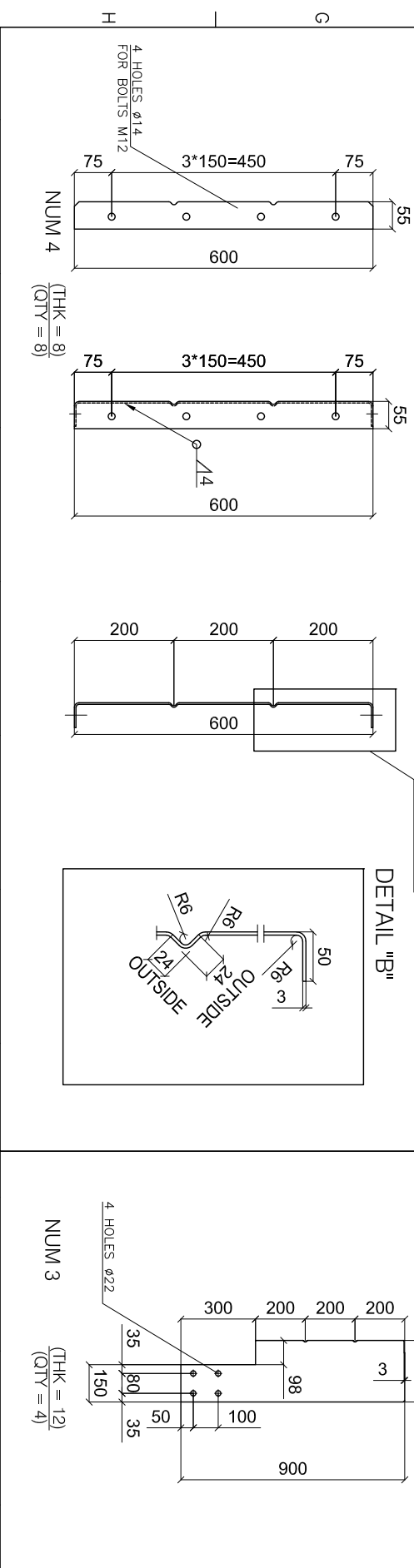
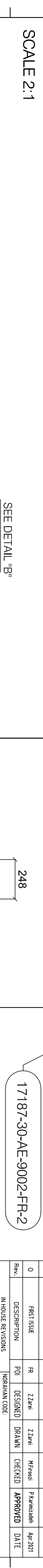
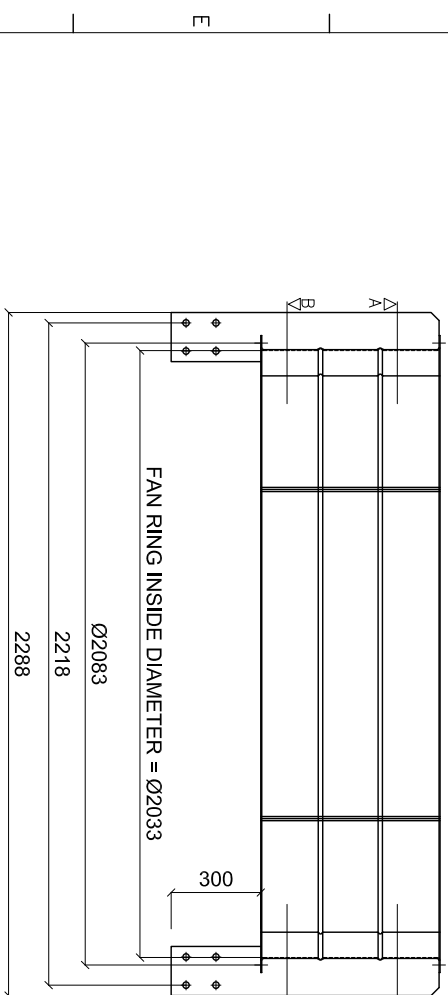
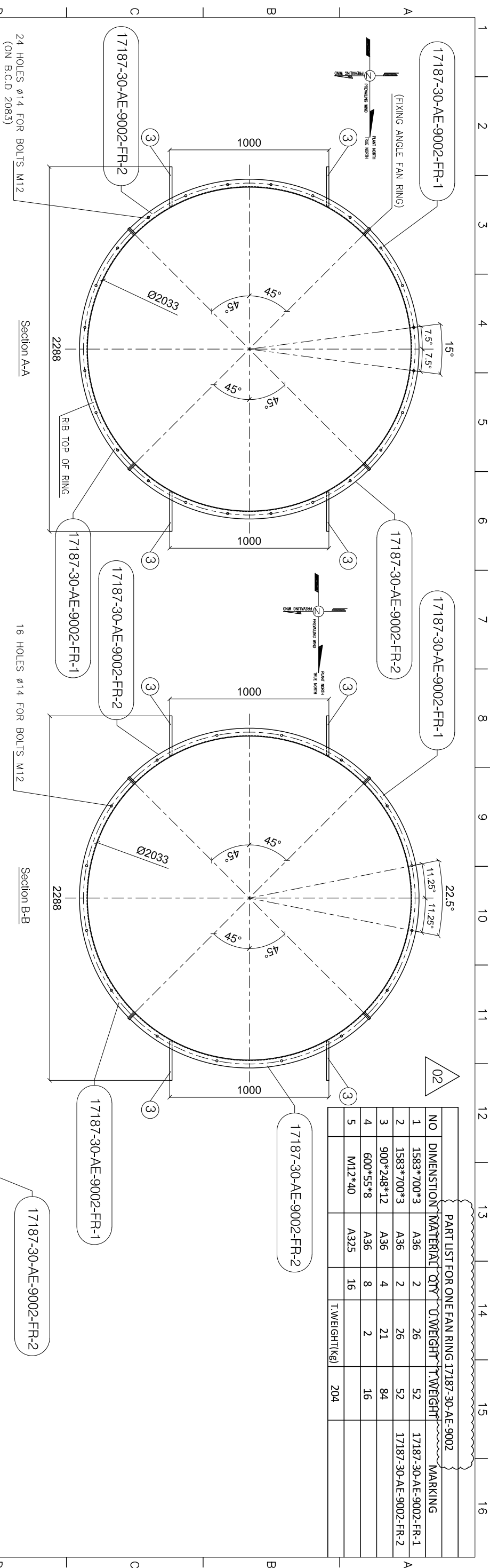
VENDOR:	CONTRACTOR:	CLIENT:
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<p><b>VENDOR:</b></p>  <p><b>ABAN AIR COOLER</b></p>	<p><b>CONTRACTOR:</b></p>  <p><b>NORAHAN</b> Engineering &amp; Contracting</p>	<p><b>CLIENT:</b></p>  <p><b>Karama Group</b> Karama Group</p>
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Plenum &amp; FAN RING Drawing 30-AE-9002

DRAWING NO.: VP-90-ME-9013-0027	
PROJECT NO: 30	SCALE: REV. NO.: 02 SHEET: 2 OF: 4 SIZE: A3

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PART LIST FOR ONE FAN RING 17187-30-AE-9002						
NO	DIMENSION	MATERIAL	QTY	U.WEIGHT	T.WEIGHT	MARKING
1	1583*700*3	A36	2	26	52	17187-30-AE-9002-FR-1
2	1583*700*3	A36	2	26	52	17187-30-AE-9002-FR-2
3	900*248*12	A36	4	21	84	
4	600*55*8	A36	8	2	16	
5	M12*40	A325	16			
				T.WEIGHT(Kg)	204	

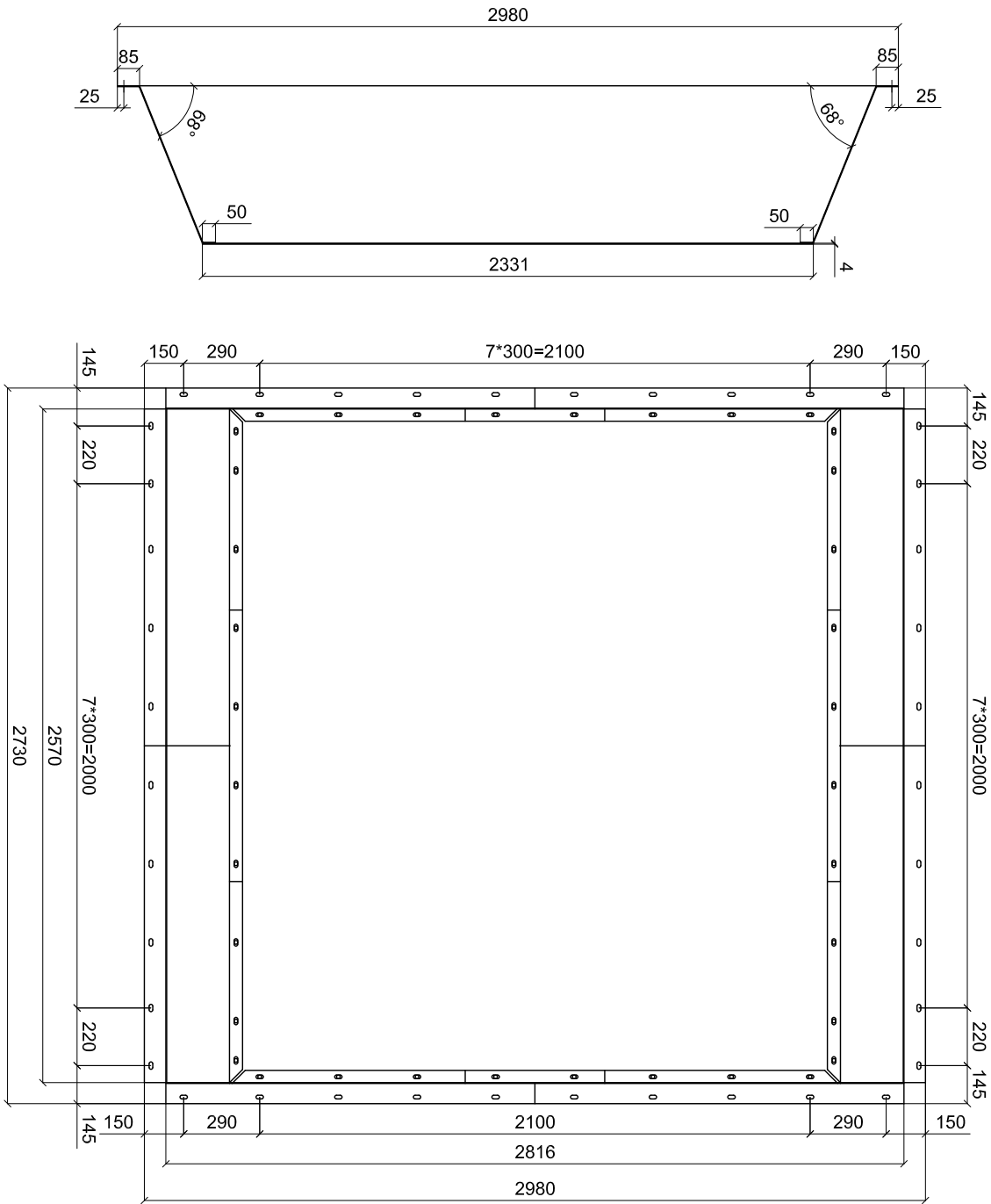
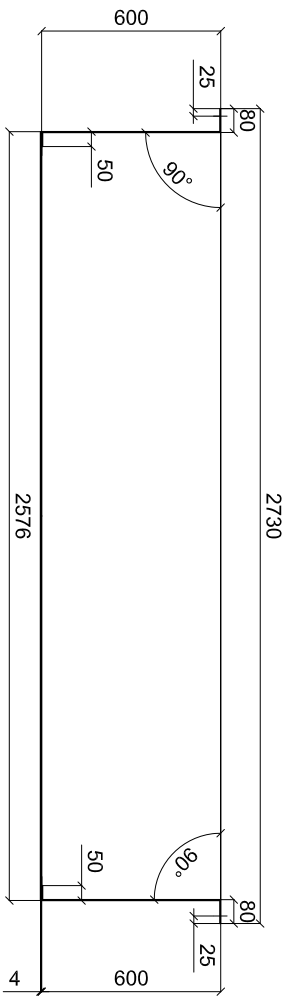
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A	REVISED ISSUE	FR	Z Zavei	Z Zavei	F Mohamed	P Karmazadeh	16-Jul-2021
O	FIRST ISSUE	FR	Z Zavei	M Wroton	P Karmazadeh	Apr-2021	

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01	REVISED ISSUE	FR	Z2:rev1	Phoemadad	Pkramidead	16-Jun-2021
00	FRG1 ISSUE	FR	Z2:rev1	Mfrozzi	Pkramidead	Apr-2021
Rev:	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED DATE

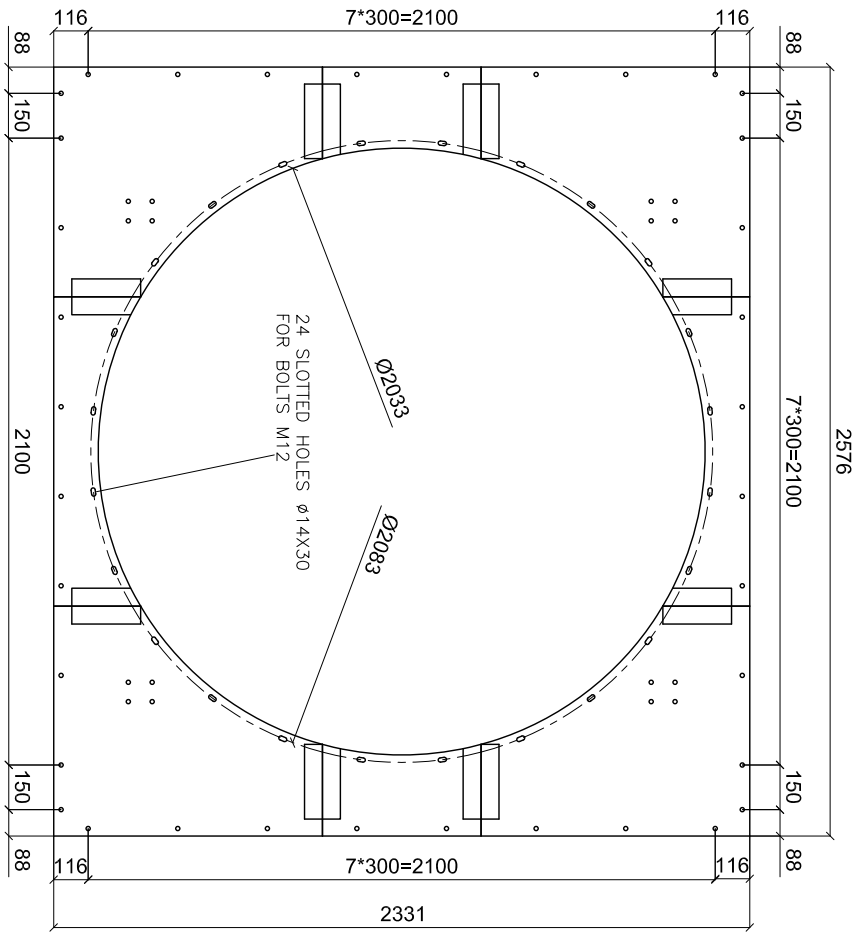
Project: ILAM SRP/SSU PLANT

VENDOR:  AABC ABAN AIR COOLER		CONTRACTOR:  NOMAHAN Engineering & Contracting		CLIENT: 	
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DRAWING NO: VP-90-ME-9013-0027		PROJECT 17187			
PROJECT NO: 30	SCALE:	REV. NO.: 02	SHEET: 3 OF: 4	SIZE: A3	





PLENUM ASSEMBLY



DECK ASSEMBLY

B	AS BUILT NOT SEND	FR	ZZprel	ZZprel	Mohamed P.Kamalzadeh	02.Aug.2021
A	REVISED ISSUE	FR	ZZprel	ZZprel	Mohamed P.Kamalzadeh	16.Jun.2021
O	FIRST ISSUE	FR	ZZprel	ZZprel	M.Farooz P.Kamalzadeh	Apr.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED
DATE						

PROJECT:	ILAM SRP/SSU PLANT
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02

AS BUILT NOT SEND

FR

ZZprel

ZZprel

Mohamed P.Kamalzadeh

02.Aug.2021

01

REVISED ISSUE

FR

ZZprel

ZZprel

Mohamed P.Kamalzadeh

16.Jun.2021

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FIRST ISSUE

FR

ZZprel

ZZprel

M.Farooz P.Kamalzadeh

Apr.2021

Rev.

DESCRIPTION

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DATE

PROJECT:

ILAM SRP/SSU PLANT

02

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ZZprel

Mohamed P.Kamalzadeh

02.Aug.2021

01

REVISED ISSUE

FR

ZZprel

ZZprel

Mohamed P.Kamalzadeh

16.Jun.2021

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FIRST ISSUE

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ZZprel

M.Farooz P.Kamalzadeh

Apr.2021

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ZZprel

Mohamed P.Kamalzadeh

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01

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ZZprel

ZZprel

Mohamed P.Kamalzadeh

16.Jun.2021

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ZZprel

M.Farooz P.Kamalzadeh

Apr.2021

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ZZprel

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01

REVISED ISSUE

FR

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ZZprel

Mohamed P.Kamalzadeh

16.Jun.2021

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ZZprel

ZZprel

M.Farooz P.Kamalzadeh

Apr.2021

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ZZprel

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02.Aug.2021

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Mohamed P.Kamalzadeh

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Mohamed P.Kamalzadeh

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ZZprel

Mohamed P.Kamalzadeh

16.Jun.2021

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FIRST ISSUE

FR

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M.Farooz P.Kamalzadeh

Apr.2021

Rev.

DESCRIPTION

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DATE

PROJECT:

ILAM SRP/SSU PLANT

02

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Mohamed P.Kamalzadeh

02.Aug.2021

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REVISED ISSUE

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