



Project No.: 17180		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1600/4			
Rev. No.: 01			
Preliminary	<input type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
			ERP : 142013
Final	<input checked="" type="radio"/>	Date & Rev.: 1393/09/10 - 4	SRD : 5.May.2022
			PAGE 1 OF 5

MATERIAL REQUISITION FOR PLENUM & FAN RING

1	1.Jun.2022	ISSUE FOR PROCUREMENT	A.Shaterpour	F.Mohammadi	P.Karimizadeh
0	7.Mar.2022	ISSUE FOR PROCUREMENT	A.Shaterpour	F.Mohammadi	P.Karimizadeh
Rev.	Date	Description	Prepared	Checked	Approved

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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							35								
2	x	x							36								
3	x	x							37								
4	x	x							38								
5	x	x							39								
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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	17180-E-3201	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 = 1249 Kg
2	FAN RING	A36	2	Total Weight = 516 Kg

7- SPARE PARTS

N/A

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

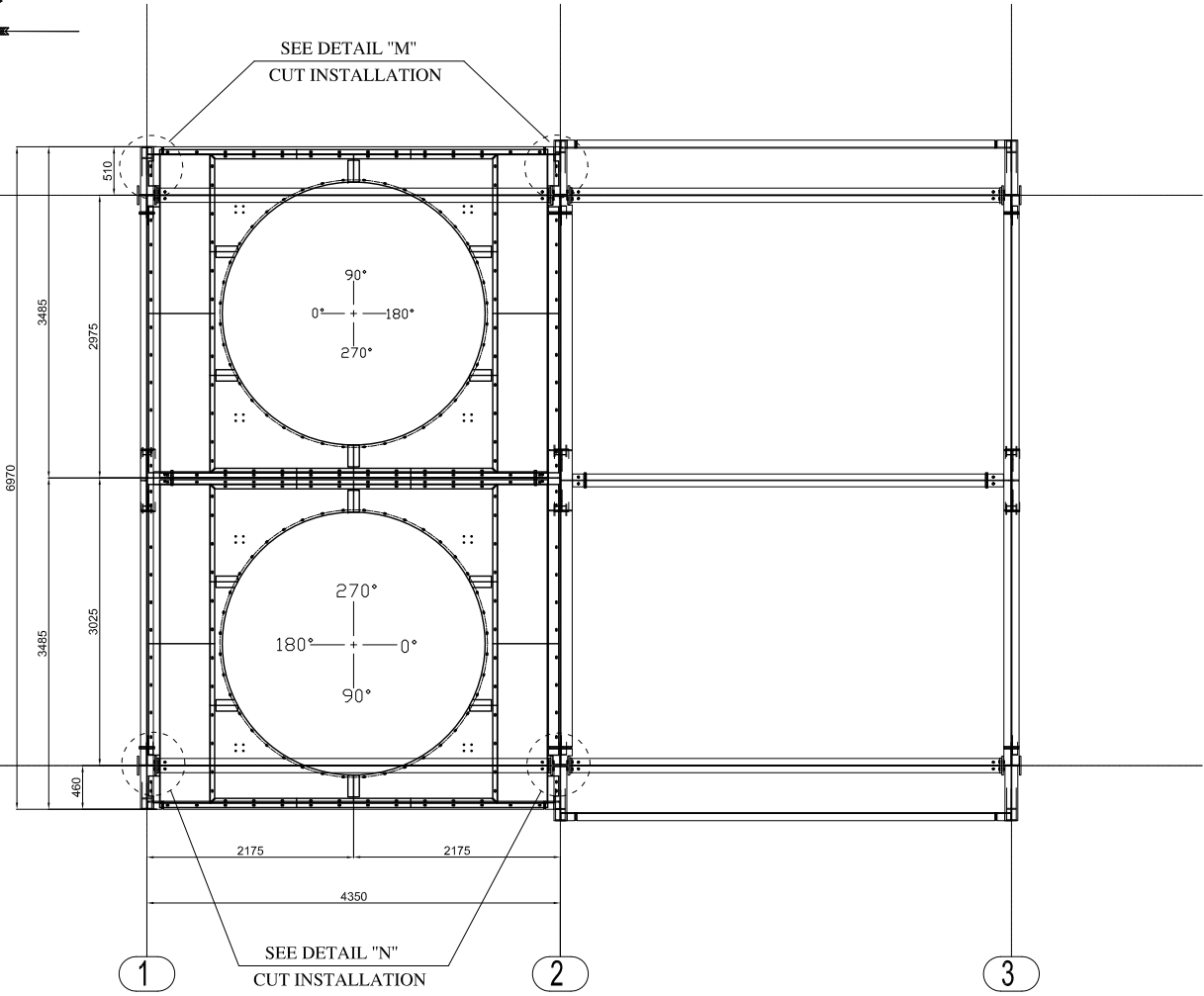
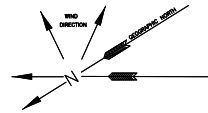
If any, shall be mentioned by vendor

9- TECHNICAL NOTES

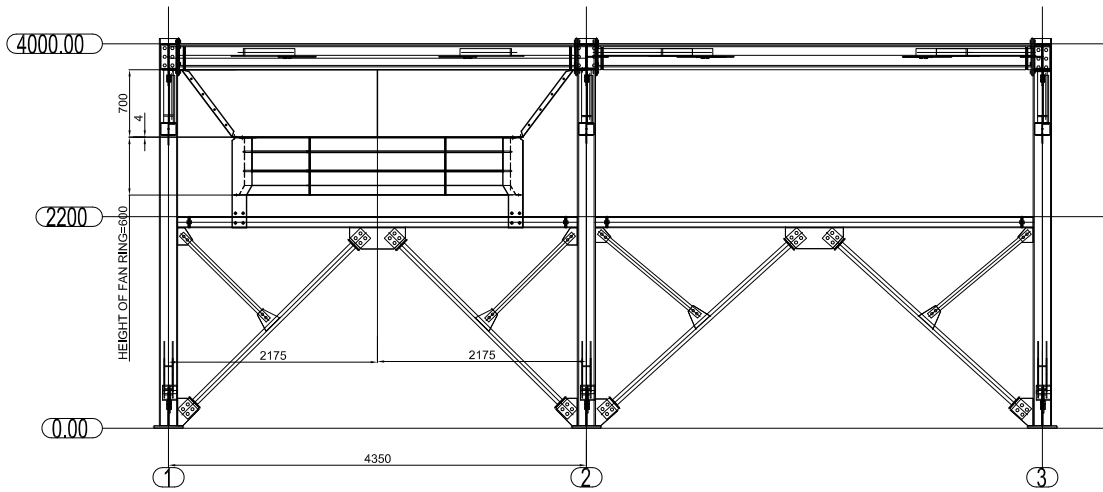
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10- ATTACHMENTS

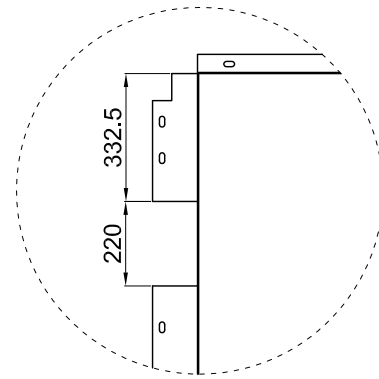
DOCUMENT	REVISION	NO. OF SHEETS
SDHT-TG0004-ME-VDWG-E3201-052	02B	5



PLAN VIEW
SCALE 1/2

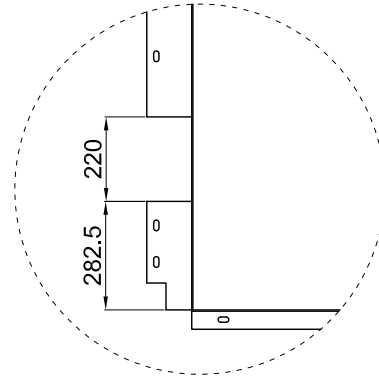


SIDE VIEW
SCALE 1/2



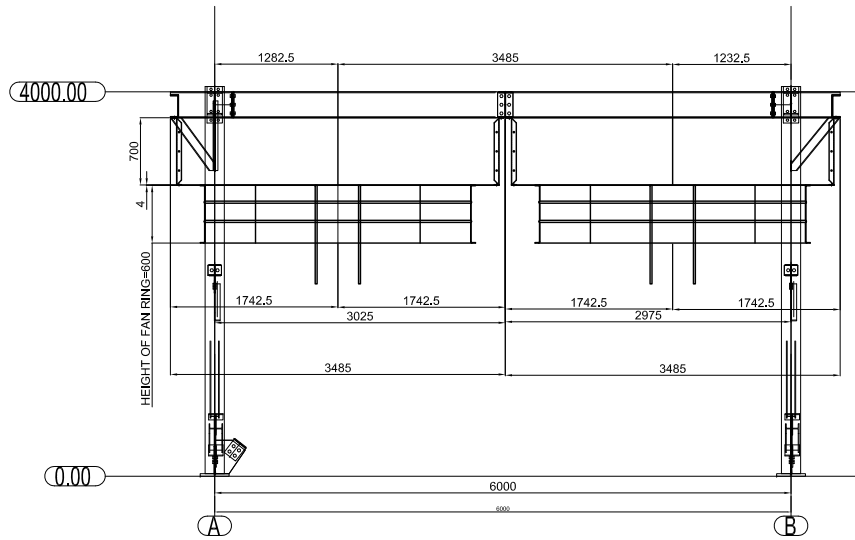
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CUT INSTALLATION
PART No. 17180-E3201-PL-1L-1

NOT SCALE



DETAIL "N"
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PART No. 17180-E3201-PL-1L-2

NOT SCALE

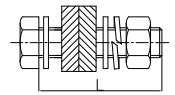


ELEVATION VIEW
SCALE 1/2

REFERENCE DRAWINGS


TITLE	DWG. No.
General Arrangement Drawing E-3201 & E-3202	SDHT-TG0004-ME-VDWG-E3201-044
Steel Structure Drawing E-3201 & E-3202	SDHT-TG0004-ME-VDWG-E3201-048
Fan Data Sheets E-3201	SDHT-TG0004-ME-VDS-E3201-020
Fan & Motor Support Drawing E-3201	SDHT-TG0004-ME-VDWG-E3201-050

- ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED .
- MARKING : 17180-AE 3201-PL-PART NO.
- SURFACE PROTECTION : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR DIN 267 OR PAINTING ACCORDING TO SDHT-TG0004-ME-VPRC-0405-010 BOLT ARE M12x40
BOLTING : DIN EN ISO 4017/ DIN EN ISO 4032
- TWO FLAT WASHER : DIN 125
TOTAL REQUIRED QUANTITY FOR M12*40= 184 (SET / UNIT)
M 12*50=52 (SET / UNIT)
- QUANTITY : 1 +1=2 No.
- PAY ATTENTION TO THE PLAN VIEW FOR INSTALL THE PLENUM
- ALL BOLTS WHICH FASTEN PLENUM TO THE STRUCTURE SHALL BE M12*50



NOTE:

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

Code1	<input type="checkbox"/> Approved (Vendor shall issue "AFC" / "FIN" status)
Code2	<input type="checkbox"/> Approved as noted (Vendor to amend and submit the "Issued for Approval " status)
Code3	<input type="checkbox"/> Commented (Vendor to amend and submit the "Issued for Approval " status)
Code4	<input type="checkbox"/> Rejected (Vendor to resubmit with some revision)
The above checking result by Purchaser shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing	
	
DATE : DEPT : Signature :	
Only for internal review	
CV	PI
ST	MC
EL	PR
IN	SF
ME	HV
MA	TC

02B	01.Jun.2022	AS BUILT NOT SEND	A.Shaterpour	Z.Zarei	P.Karimizadeh
02A	06.Mar.2022	AS BUILT NOT SEND	A.Shaterpour	Z.Zarei	P.Karimizadeh
02	12.Jan.2022	ISSUED FOR APPROVAL	A.Shaterpour	Z.Zarei	P.Karimizadeh
01	30.Nov.2021	ISSUED FOR APPROVAL	M.Firoozi	A.Shaterpour	P.Karimizadeh
00	06.Jul.2021	ISSUED FOR APPROVAL	M.Firoozi	Z.Zarei	P.Karimizadeh
REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.



DISTILLATE HYDROTREATING
PROJECT SHIRAZ OIL REFINERY



DRAWING TITLE:

Plenum & Fan Ring Drawing E-3201

PREP. CHECK: APPR.:

CONT. JOB No.: CONT. DWG. No.:

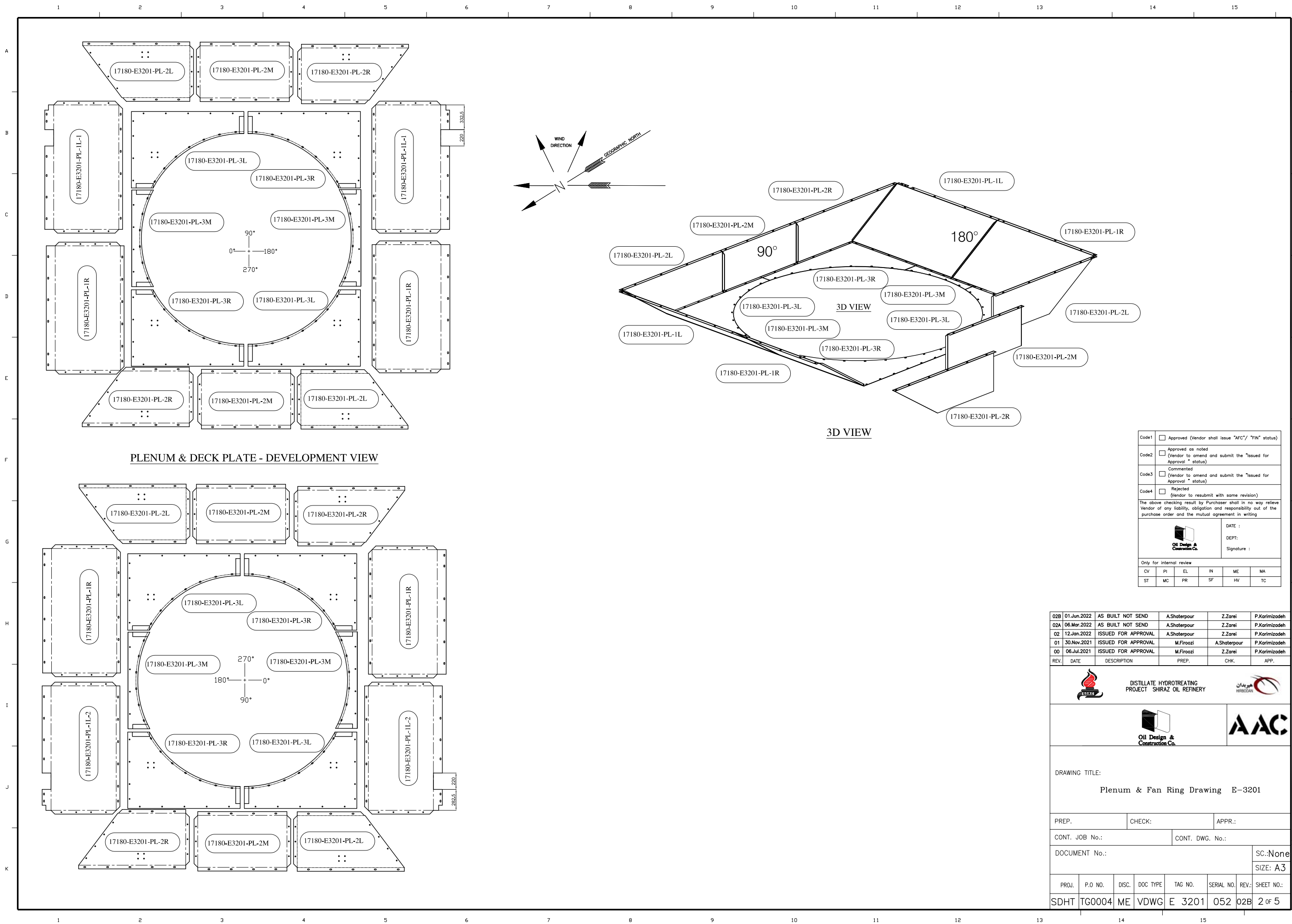
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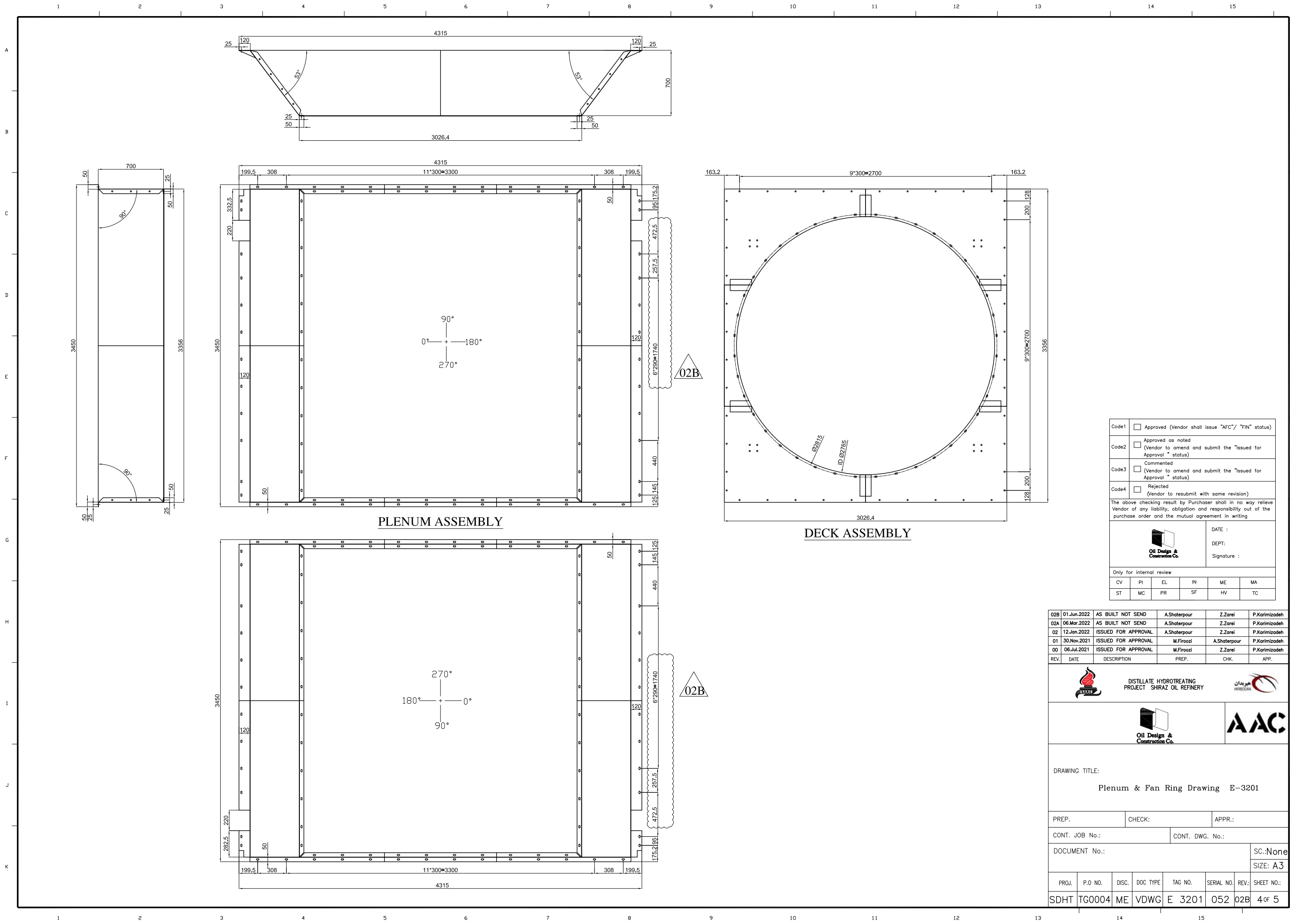
SIZE: A3


PROJ. P.O NO. DISC. DOC TYPE TAG NO. SERIAL NO. REV.: SHEET NO.:

SDHT TG0004 ME VDWG E 3201 052 02B 1 of 5





FILE REF. ADDRESS:
P.O.I.: IFA





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Only for internal review					
CV	PI	EL	IN	ME	MA
ST	MC	PR	SF	HV	TC

02B	01.Jun.2022	AS BUILT NOT SEND	A.Shaterpour	Z.Zarei	P.Karimizadeh
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REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.

		DISTILLATE HYDROTREATING PROJECT SHIRAZ OIL REFINERY					
							
DRAWING TITLE: Plenum & Fan Ring Drawing E-3201							
PREP.		CHECK:		APPR.:			
CONT. JOB No.:			CONT. DWG. No.:				
DOCUMENT No.:					SC:None		
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PROJ.	P.O NO.	DISC.	DOC TYPE	TAG NO.	SERIAL NO.	REV.:	SHEET NO.:
SDHT	TG0004	ME	VDWG	E 3201	052	02B	4 of 5

FILE REF. ADDRESS:
P.O.I: IFA

