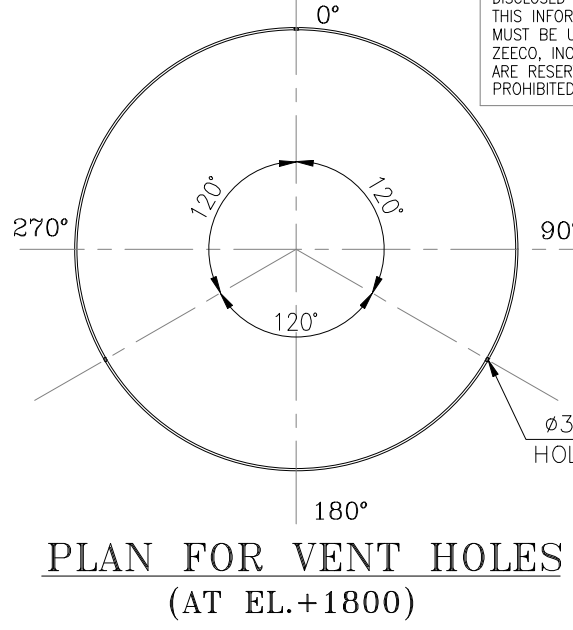
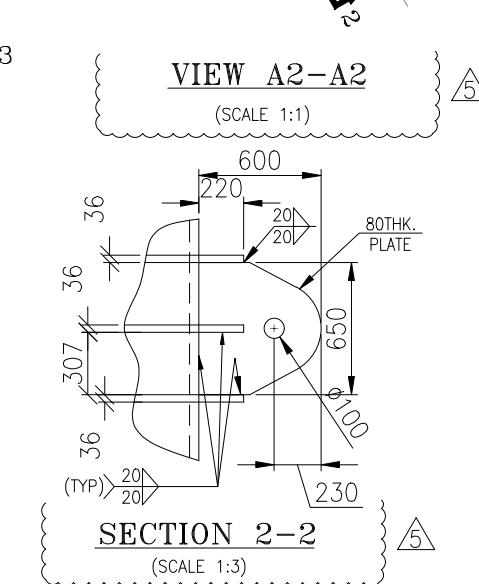
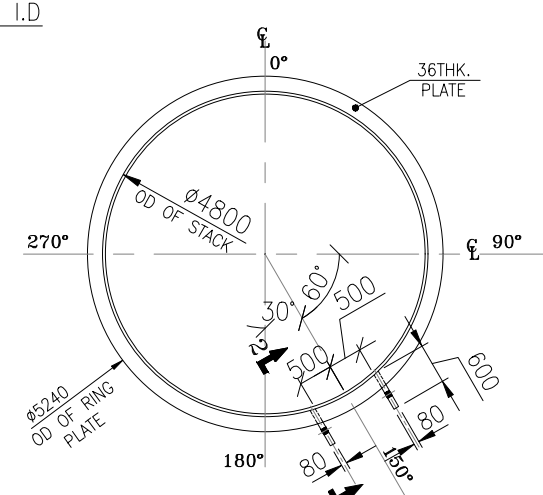
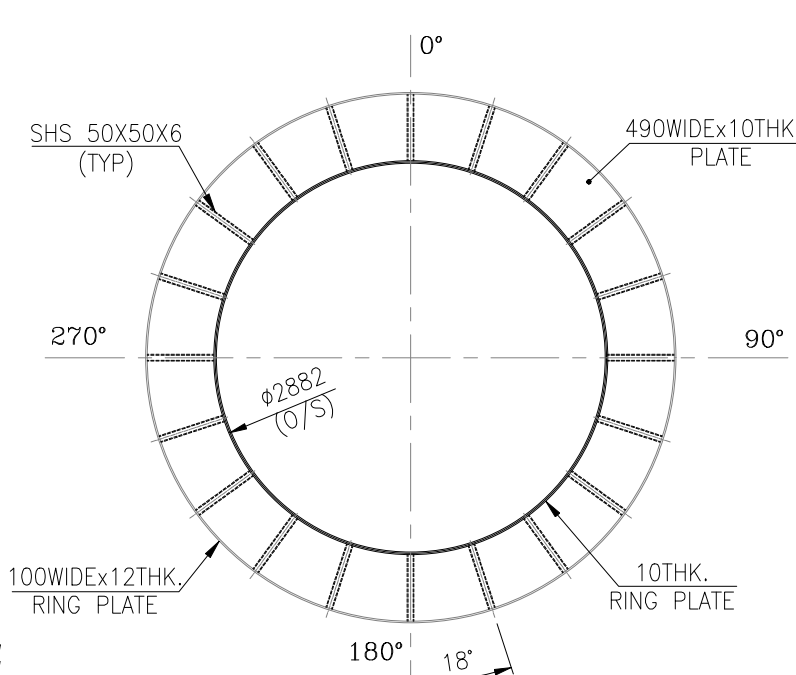
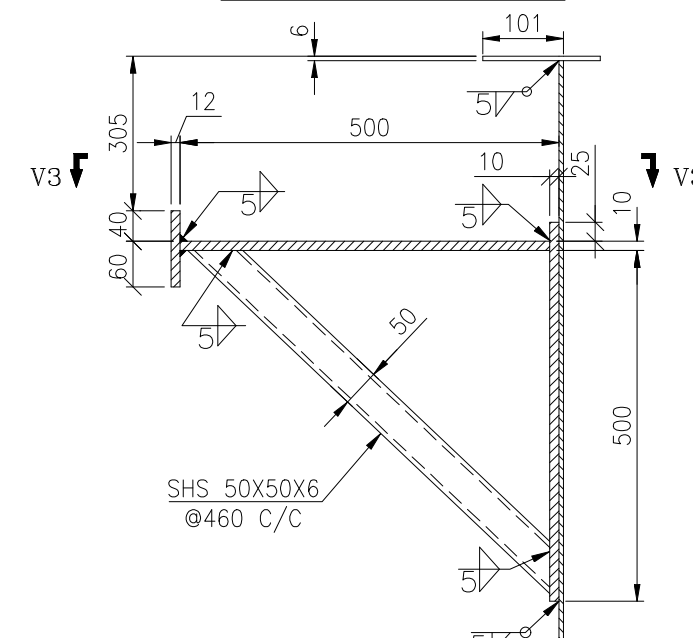
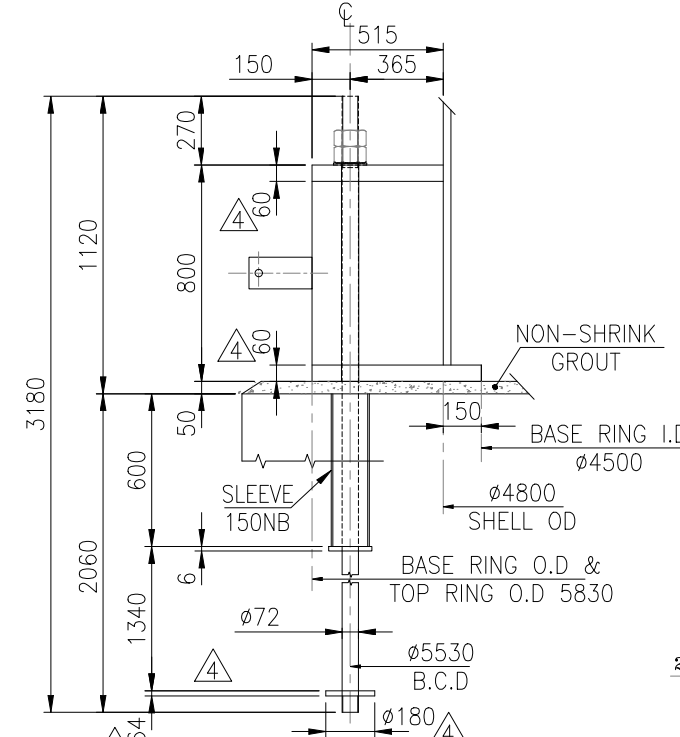
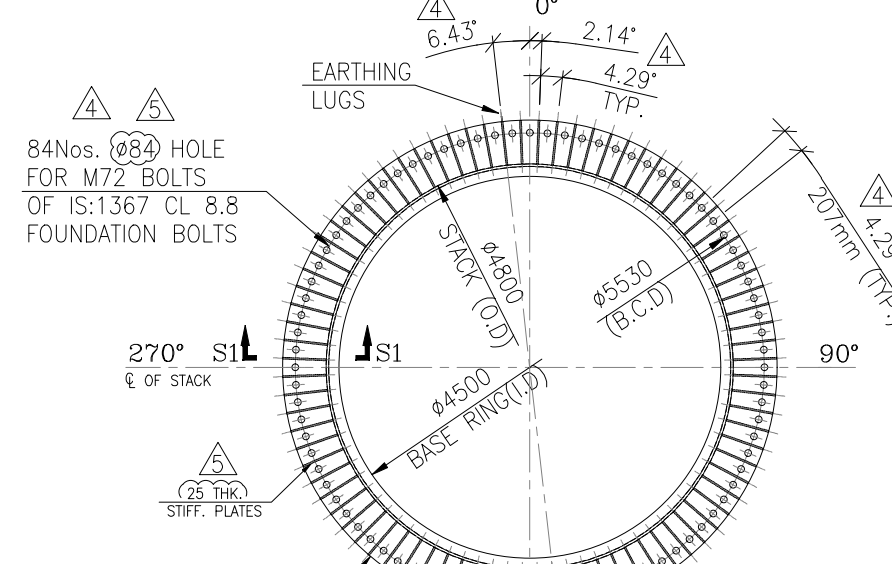
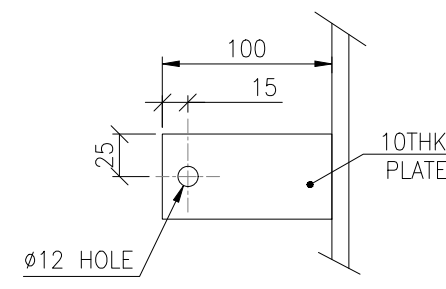
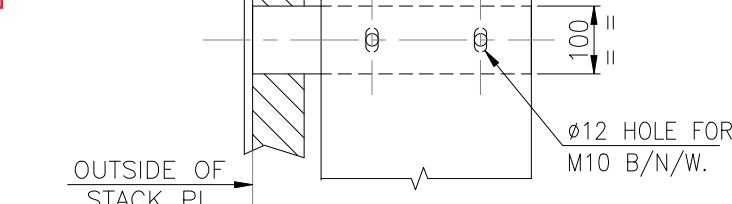
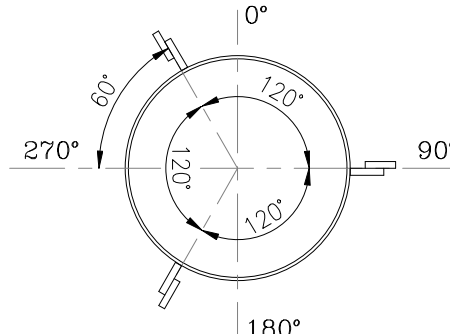


1. STRUCTURAL ARRANGEMENT AND DETAILS OF PLATFORM BRACKETS AND MEMBERS, CONNECTION DETAILS, ETC.
2. DETAILS OF GRATING ARRANGEMENT, ORIENTATION, SIZES.
3. TYPE OF HANDRAIL, STANDARD NOS. SHALL BE REFLECTED.
4. STRUCTURAL MTO SHALL BE PROVIDED.
5. LADDER TABLE TO BE INCLUDED IN THE DRAWING.

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

AND DATE	REF. DRG. NO.	COMPUTER FILE NAME
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INVENTORY NO



- MATERIALS -	
SHELL / HEADS	SA-516-70N,SA-240-316
NOZZLE CYLINDER/PIPES	SA-312-TP316L/SA-516-70N / SA-106-B
NOZZLE FLANGES	SA-182-F316L/SA-105N / SA-516-70N
STUD BOLTS / NUTS	SA-193-B7 / SA-194-2H
NOZZLE GASKETS	SPIRAL WOUND SS316, GRAPHITE FILLED, TYPE LSI WITH SS316 INNER & CS OUTER RING FULL FACE GASKET
BASE RING & ANCHOR CHAIR	SA-516-70N
FLOOR PLATE	SA-516-70N
ANCHOR BOLT	IS : 1367 GRADE 8.8 OR EQUAL



DOCUMENT REVIEW DETAILS

STRUCTURAL COMMENTS AS MARKED.

1

2

3

R

✓

No Comments

Proced with manufacture / fabrication as per the commented document. Revised document required.

Document does not conform to basic requirements as marked. Resubmit for review.

Retained for Records.

Void

Signature with Date

Chandra Shekhar Sharma 24.11.2022

Name of Reviewer

C.S.SHARMA (EIL-STRL.)

5	22NOV22	ISSUED FOR APPROVAL	DDP	MSB	MSB	E
4	01APR22	ISSUED FOR APPROVAL	RNH	HS	MSB	
3	21MAR22	ISSUED FOR APPROVAL	SLS	MSB	ART	
2	28FEB22	ISSUED FOR APPROVAL	SLS	MSB	ART	
1	04JAN22	ISSUED FOR APPROVAL	SLS	MSB	ART	
0	1) Please submit the Dispersion modeling study as per data sheet 080557-090-SP-0100-001 page no.16 (Zone no.1, 15). 2) Submit Thermal data sheet. 3) Submit the Method Calculating for the Shell.		RV	CXD	APP	

*) Please avoid to attaching the same draw again and again in this file.		0	0	1471
CUSTOMER: BHARAT HEAVY ELECTRICALS LIMITED, VISAKHAPATNAM				
JOBSITE: PARADIP, ODISHA, INDIA				
END USER: INDIAN OIL CORPORATION LIMITED				
P.O. NO.: 7000000435 dated 23Aug2021				

ZEECO, INC.
22151 EAST 91st STREET
BROKEN ARROW, OK 74014

PHONE: (918) 258-8551
FAX: (918) 251-5519
www.zeeco.com
sales@zeeco.com

The ZEECO logo features the word "ZEECO" in a bold, sans-serif font. To the right of the text is a stylized graphic of a bird in flight, composed of several curved lines that suggest movement and the shape of a wing and tail.

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GENERAL ARRANGEMENT VENT STACK		DRAWN SLS	DATE 05OCT21
		CHK MSB	APP ART
		SCALE NTS	APP HS
		TAG NO. 090-SK-001	
S.O. NO.	DWG., SUB. CAT. & SYSTEM NO.	DWG. NO.	REV. NO.
51986 - G057A - 001			5

DOCUMENT CATEGORY (USE " X " MARK)	DOCUMENT REVIEW STATUS (BY CLIENT)
☐ APPROVAL ☒ REVIEW ☐ INFORMATION	 Kajamoinudeen MS 2022.12.21 17:06:33 +05'30'

CLIENT	 INDIAN OIL CORPORATION LIMITED PARADIP REFINERY PROJECT PARADIP, ORISSA
CONSULTANT	 TECHNIP INDIA LIMITED
PROJECT	525 TPD STANDBY SRU PROJECT IOCL PARADIP REFINERY, ODISHA, INDIA

 BHARAT HEAVY ELECTRICALS LTD. VISAKHAPATNAM				NAME SIGN. DATE NO. OF DRN. VISWANATHA A  09-12-22 VAR.	
				CHD. S SURENDRA  09-12-22	
				APPD. A MADHU  09-12-22	
DEPT. HY/VP CODE.		UNTOL. DIMS. GR. 		SCALE NTS	WEIGHT (KG) ---
				REF. TO ASSY. DRG. -N.A.-	
				ITEM NO. NO. OF -N.A.- ITEMS -N.A.-	
TITLE GENERAL ARRANGEMENT VENT STACK				CARD CODE N.A.	BHEL DRG NO. 2443-INC-DCI-037 CUST DRG NO. 080557C-26899053-PKG-A1001-016 REV. 1
10		11		12	

ESP-001-11A