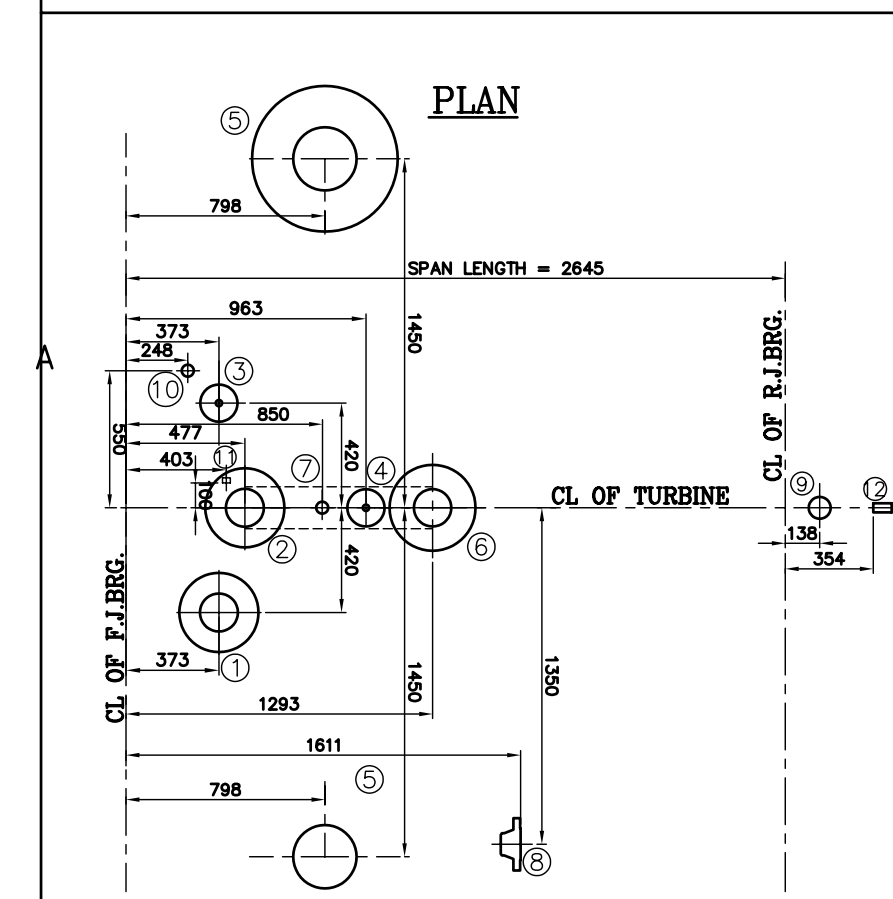
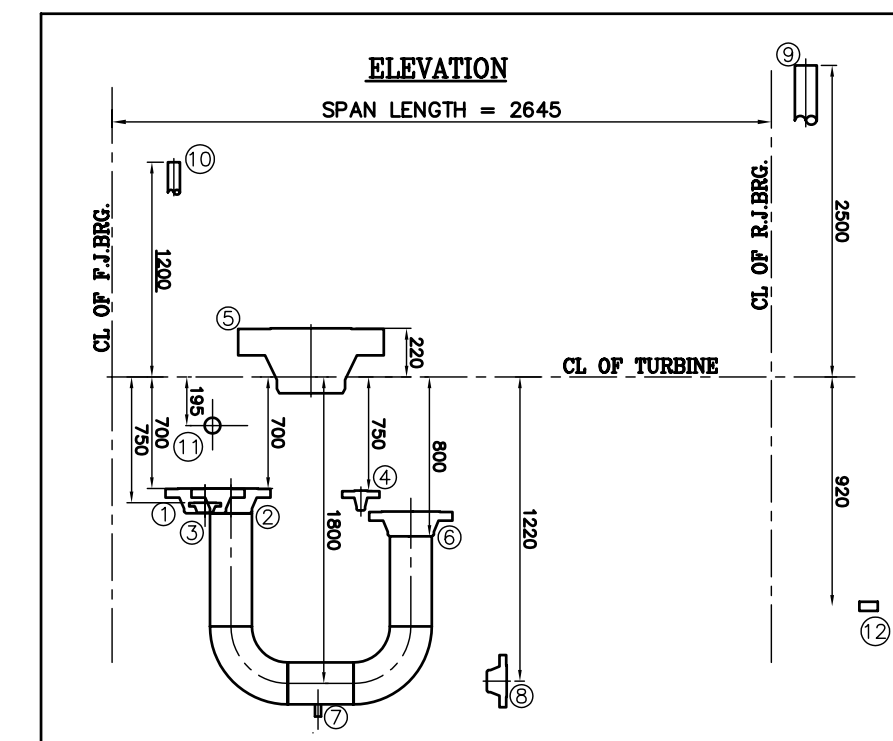


SECTION A-A



SL NO.	DESCRIPTION	QTY	TYPE OF FLANGE	STEAM PARAMETERS
1.	FRONT GLAND INLET	1	6" #300 WNRFS, SCH=40, C.S.	1.1rate/330C°
2.	BALANCE PISTON GLAND	1	6" #300 WNRFS, SCH=40, C.S.	2.1rate/331C°
3.	CASING DRAIN FLANGE-1	1	1" #600 WNRFS, SCH=80, C.S.	1.1rate/253C°
4.	CASING DRAIN FLANGE-2	1	1" #600 WNRFS, SCH=80, C.S.	15.5rate/397C°
5.	MAIN STEAM INLET	2	6" #1500 WNRIS, SCH=40, C.S.	15.5rate/397C°
6.	B.P. GLAND INTO CASING	1	6" #150 WNRFS, SCH=80, C.S.	2.1rate/331C°
7.	B.P. PIPING DRAIN	1	1" SOCKET, C.S.	2.1rate/331C°
8.	REAR GLAND INLET	1	4" #300 WNRFS, SCH=40, C.S.	0.88rate/330C°
9.	REAR STEAM VENT	1	PIPE DIA. 88.9x45, C.S.	0.88rate/330C°
10.	FRONT STEAM VENT	1	PIPE DIA. 48.3x35, C.S.	0.88rate/330C°
11.	FRONT STEAM GLAND DRAIN	1	PIPE 10.2" DS2, SA312, TP321	0.88rate/330C°
12.	REAR STEAM GLAND DRAIN	1	DILG 6" 1/2" SA312, TP321	0.88rate/330C°

SUPPORT PLATES : EP PLATE DETAILS TO BE REVIEWED BY PEM-MPL

DESIG.	PLATE SIZE	LOADS	QTY NO's	LOCATION
1	500 X 2000	3.5 T	5	BOTTOM OF DECK
2	500 X 1500	3.5 T	2	BOTTOM OF DECK
3	1000 X 1500	3.5 T	1	BOTTOM OF DECK
4	500 X 500	4.5 T	4	BOTTOM OF DECK
			7	VERTICAL SIDE OF DECK (CL EL 16.300 M)
5	1750 X 500	5.5 T	2	VERTICAL SIDE OF DECK (CL EL 16.450M)
6	500X 1000	3.5 T	5	BOTTOM OF DECK
7	500 X 1000	3.5 T	1	BOTTOM OF DECK
8	500 X 400	5.5 T	4	BOTTOM OF DECK
9	500X 2000	3.5 T	6	VERTICAL SIDE OF DECK (CL EL 16.300 M)
10	500 X 1500	3.5 T	4	VERTICAL SIDE OF DECK (CL EL 16.250 M)
11	500 X 500	3.5 T	4	TOP OF DECK
12	400 X 1500	6.5 T	2	OPENING SIDES (CL EL 16.60 M)
13	500 X 770	5 T	2	OPENING SIDES (CL EL 16.60 M)





NOTES:-

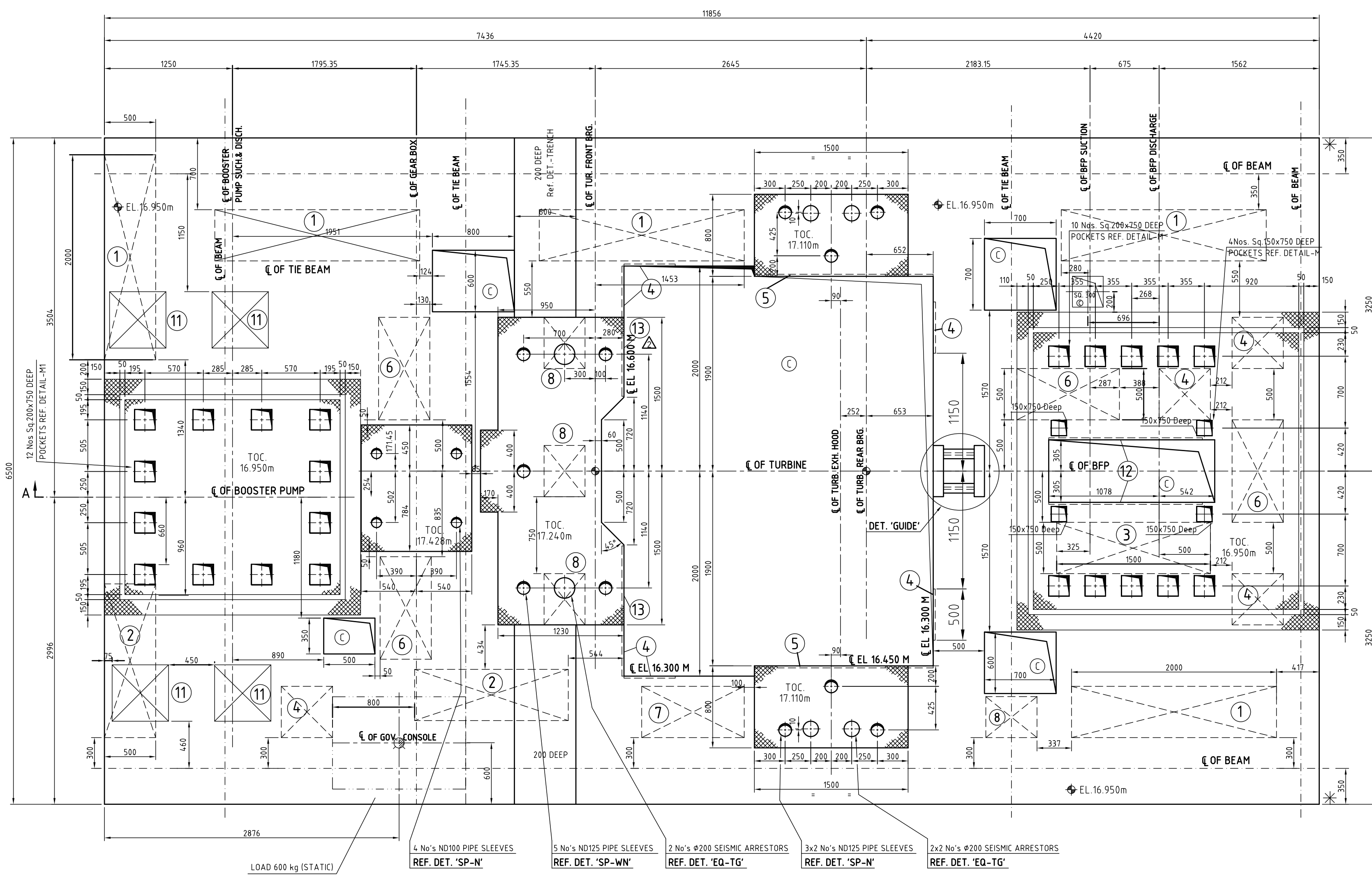
1. THIS DRG IS VALIED FOR BOTH TDBFP'S (A & B)
 2. ALL SUPPORT PLATES SHALL BE IN THE SCOPE OF CIVIL DESIGNER.
 3. SPRINGS HEIGHT AND LOCATIONS ARE TO BE DECIDED BY CIVIL DESIGNER
 4. ✱ INDICATED DIMENSIONS ARE TO BE DECIDED CIVIL DESIGNER
5. FOR POINT LOAD DATA PLEASE REFER BHEL-PDM DRAWING.
Drg. LOADING ON TO-BFP DECK (TDBFP-A & TDBFP-B)

6. ALLOWABLE TOLERANCE IN HORIZONTAL AND VERTICAL DIRECTION

- a) FOUNDATION DIMENSIONS $\pm 10\text{mm}$
- b) LOCATION OF EMBEDDED ANCHOR BOLTS $\pm 5\text{mm}$
- c) LOCATION OF SLEEVES FOR PIPING AND THROUGH HOLES FOR ANCHOR BOLTS $\pm 10\text{mm}$

LEGEND:

- | | | |
|----|---|--|
| 1. |  | INDICATES LOAD POINTS. |
| 2. |  | <p>a) ALL EP MARKED ON PLAN ARE REQUIRED AT BOTTOM OF DECK.</p> <p>AND EP MARKED ON SIDE (SECTION A-A & VIEW A) ARE REQUIRED AT BOTH SIDES OF DECK.</p> <p>b). ADDITIONAL EP OF 500 SQ. ARE REQUIRED AT OPPOSITE SIDES OF OPENING FOR TURBINE EXHAUST AT 40MM BELOW EP-S ALONG CENTRE LINE OF EXHAUST HOOD</p> <p>c). ALL EP MARKED ON PLAN ARE REQUIRED AT TOP OF DECK.</p> |
| 3. |  | INSULATION FOR FOUNDATION PROTECTION FOR TURBINE CUTOOT. |
| 4. |  | POCKETS. |
| 5. | TOC | TOP OF CONCRETE |
| 6. | TG | TOP OF GROUT |
| 7. | | CUT out in TG DECK (Thorough Opening) |



PLAN AT 17.00m (FOR PUMP-A)
(FOR PUMP-B ROTATE TOP DECK BY 180°)

STATUS : PRELIMINARY

NTPC DRG. NO.:9575-110-PVM-V-163									
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		NATIONAL THERMAL POWER CORPORATION LTD Mouda, Maharashtra, STG PACKAGE(2x 660MW)							
		BHARAT HEAVY ELECTRICALS LTD.							
		HYDERABAD							
DEPT. TECP		UNTL DIMS GR. <i>CONF</i>				SCALE 1:30		WEIGHT (KG) -N.A.-	
CODE 415						REF. TO ASSY. DRG. -N.A.-		ITEM NO. -N.A.-	
TITLE FOUNDATION ARRANGEMENT FOR BFP & DRIVE TURBINE						DRAWING NO.11-313-01-05635		REV 00	
				CARD CODE N.A.		SHT. NO 01		NO OF SHT 03	