






LOCATION OF LOAD POINTS ON FOUNDATION TOP DECK (FOR PUMP-A & B)

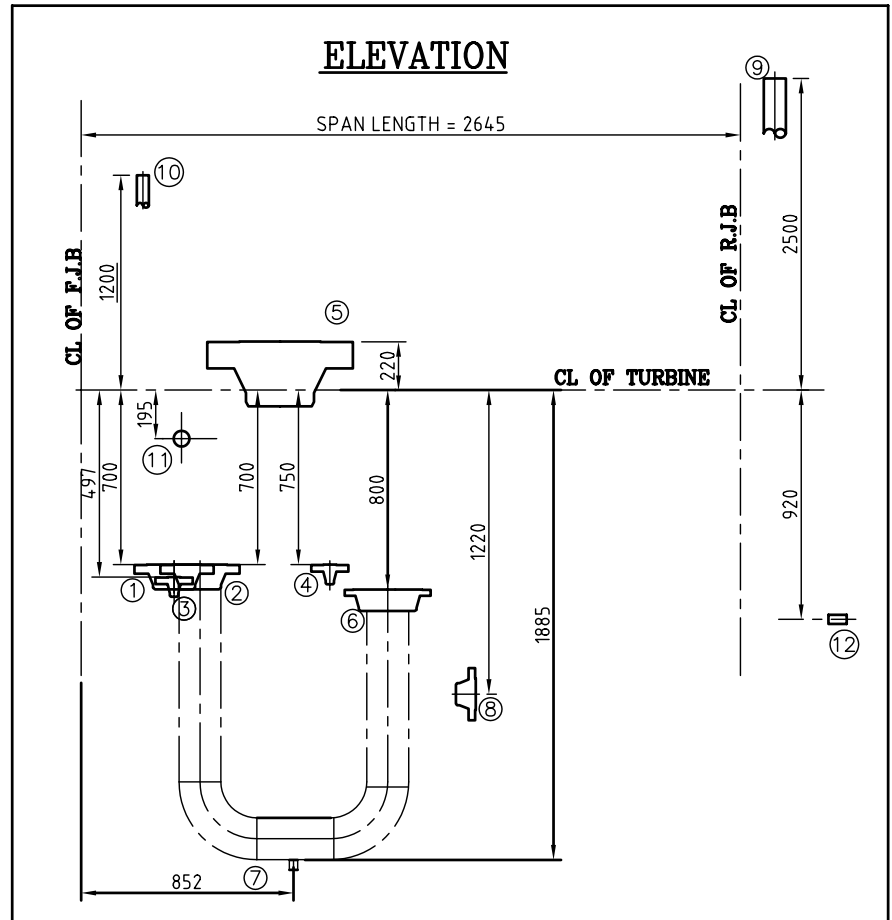
DESIG.	PLATE SIZE	LOADS	QTY NO's	LOCATION
1	300 X 300	1.5 T	8	BELOW THE DECK (EL 3.625 M)
2	300 X 300	2 T	2	BELOW THE DECK (EL 3.625 M)
3	300 X 300	5 T	2	BELOW THE DECK (EL 3.625 M)
4	500 X 500	1 T	6	VERTICAL SIDE OF DECK (CL EL 4.300 M)
5	500 X 300	1 T	2	VERTICAL SIDE OF DECK (CL EL 4.450M)
6	500 X 500	1 T	2	OPENING SIDES (CL EL 4.60 M)
7	300 X 500	1T	4	VERTICAL SIDE OF DECK (CL EL 3.625 M)
8	800 X 300	1.5 T	2	BELOW THE DECK (EL 3.625 M)

NOTES:-

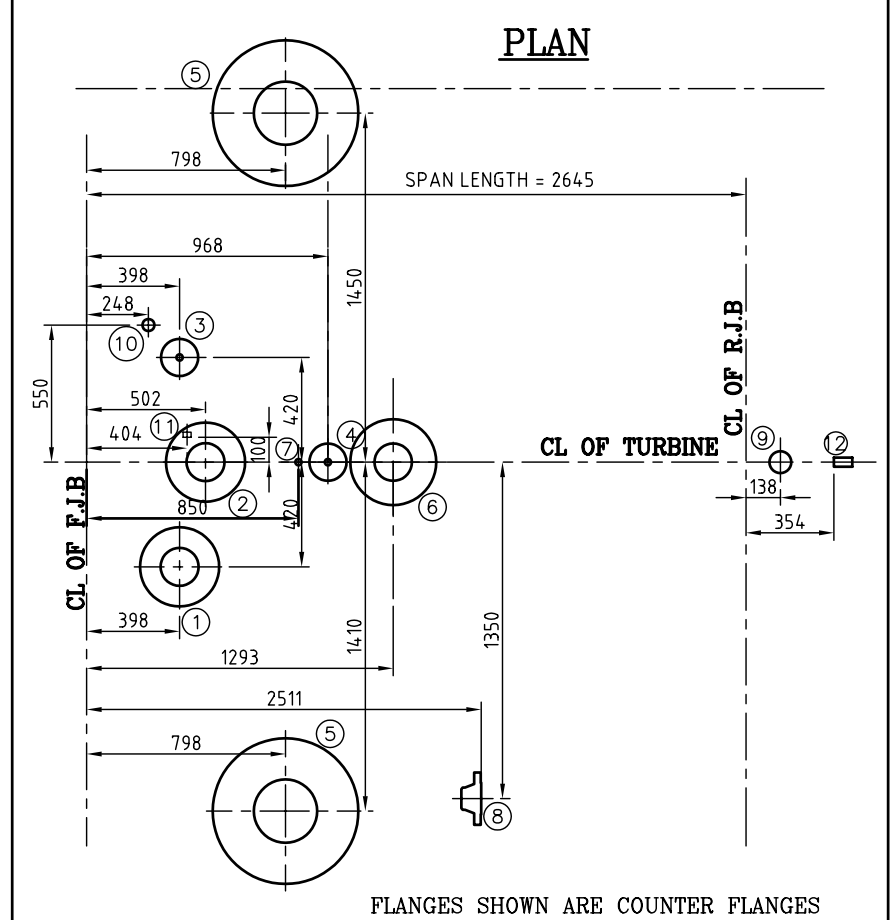
1. THIS DRG. IS VALIED FOR BOTH TDBFP'S (A & B)
2. ALL SUPPORT PLATES SHALL BE IN THE SCOPE OF CIVIL DESIGNER
3. * INDICATED DIMENSIONS ARE TO BE DECIDED CIVIL DESIGNER

LEGEND:-

1.  INDICATES LOAD POINTS.
2.  a). ALL EP MARKED ON PLAN ARE REQUIRED AT BOTTOM OF DECK.
AND EP MARKED ON SIDE (SECTION A-A & VIEW A) ARE REQUIRED AT BOTH SIDES OF DECK.
3.  INSULATION FOR FOUNDATION PROTECTION FOR TURBINE CUTOUT.
4.  POCKETS.
5. TOC TOP OF CONCRETE
6. TOG TOP OF GROUT
7.  CUT out in TG DECK (Thorough Opening)



ELEVATION



PLAN

FLANGES SHOWN ARE COUNTER FLANGES

SL. NO.	DESCRIPTION	QTY	TYPE OF FLANGE	STEAM PARAMETERS
1	FRONT GLAND INLET	1	Ø 8" 3300 WRF, SCH40, CS	1.5at/330°C
2	BALANCE PISTON GLAND	1	Ø 8" 3300 WRF, SCH40, CS	2.1at/330°C
3	REAR GLAND INLET	1	Ø 8" 3300 WRF, SCH40, CS	1.5at/330°C
4	CASING DRUM FLANGE-2	1	Ø 16" 3500 WRF, SCH40, CS	5.5at/390°C
5	MAIN STEAM INLET	2	10" Ø500 WRF, SCH40, CS	15.5at/390°C
6	B.P. GLAND TO CASING	1	Ø 8" 3300 WRF, SCH40, CS	2.1at/330°C
7	B.P. PINNING DRUM	1	Ø 500XET, CS	2.1at/330°C
8	REAR GLAND INLET	1	Ø 8" 3300 WRF, SCH40, CS	1.5at/330°C
9	SEAM STEAM VENT	1	PPE DIA. 86X5.0, CS	0.68at/330°C
10	FRONT STEAM VENT	1	PPE DIA. 48X3.0, CS	0.68at/330°C
11	FRONT STEAM GLAND INLET	1	PPE 32x2, 32X2, TP301	0.68at/330°C
12	FRONT STEAM GLAND DRUM	1	DULO Ø 1/2" CS	0.68at/330°C

STATUS : PRELIMINARY

REV. 02	DATE 04.11.2011	ALTERED <i>[Signature]</i> CHD/APPD <i>[Signature]</i>	REV. 01	DATE 03.09.2011	ALTERED <i>[Signature]</i> CHD/APPD <i>[Signature]</i>
ZONE	1.Speeds are added in sheet no 3. 2.Trench dimensions modified in zone. F-3 As marked <i>[Arrow pointing to F-3]</i>		ZONE	1 DRG. REVISED AS PER PEM-MPL COMMENTS 0 REV 09 DATED 26.07.11 2 DECK UPDATED TO SPRING MOUNTED.	

LPGCL DRG.NO: BE-LAL-ECV-101-V-0009


LALITPUR SUPER THERMAL POWER PROJECT-3X660MW
LALITPUR, UTTAR PRADESH

OWNER:  LALITPUR POWER GENERATION COMPANY LTD

OWNER CONSULTANT:

 TATA CONSULTING ENGINEERS
BANGALORE, INDIA

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		DATE	SIGNATURE	DATE	NO. OF VAR.
DRN.	JCS/VVKRAO			08.07.2011	
CHD.	G.N.PAWAR			08.07.2011	
APPD.	M.A.HASEEB			08.07.2011	-N.A.-

DEPT.	UNTOL. DIMS.		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEMS
TCEP	GR.						
CODE.	CANF		1:30	-N.A.-	-N.A.-	-N.A.-	-N.A.-
415							

TITLE	FOUNDATION ARRANGEMENT FOR BFP & DRIVE TURBINE	CARD	DRAWING NO.(1-313-01-02335)		REV.	
		CODE	HY-TC-MPA1024-0111		02	
		N.A.	SHT. No	01	No. OF SHT.	03

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GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

08-11-201:
13:02:15

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Therefore signatures are not essentially required.*