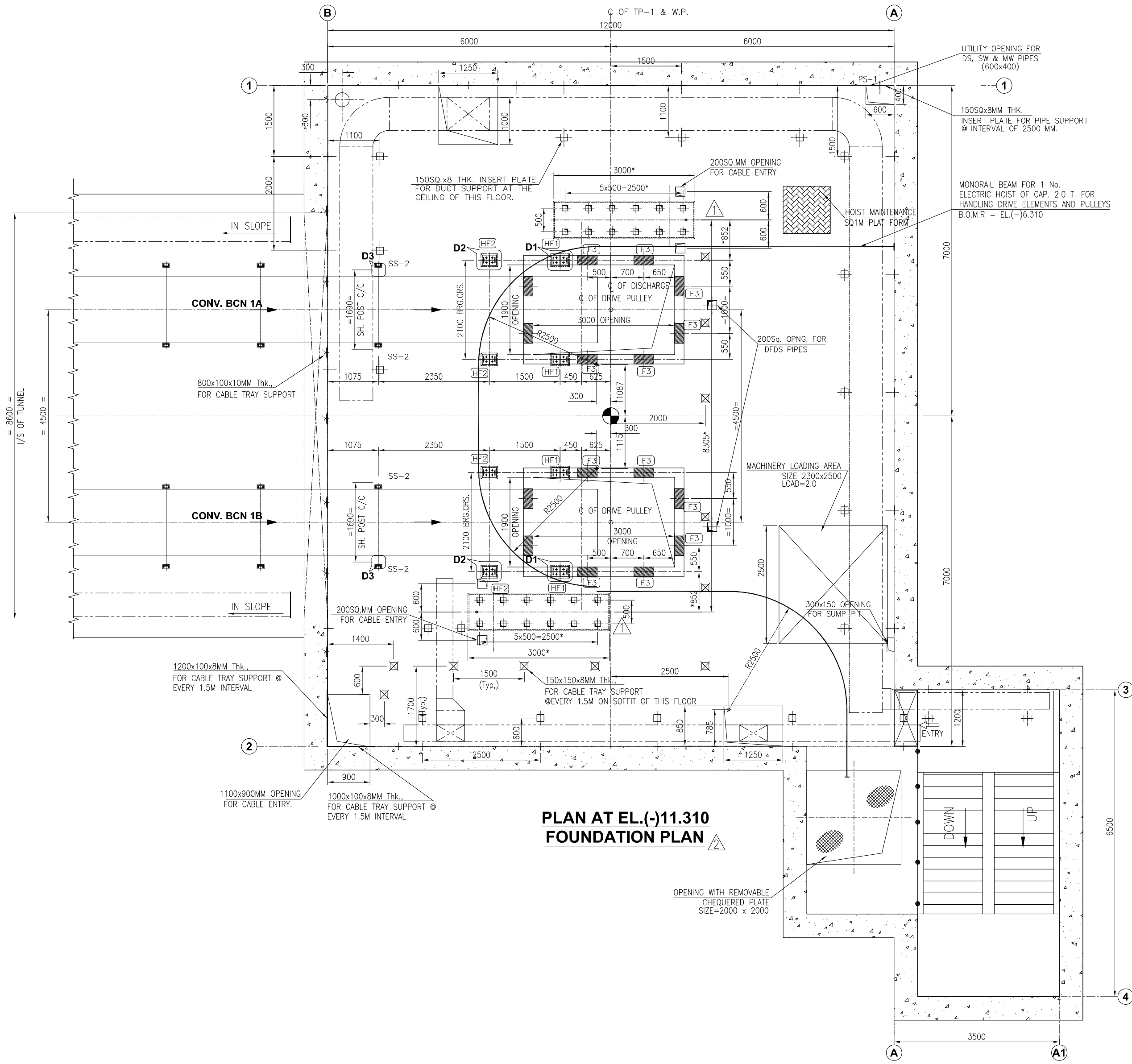
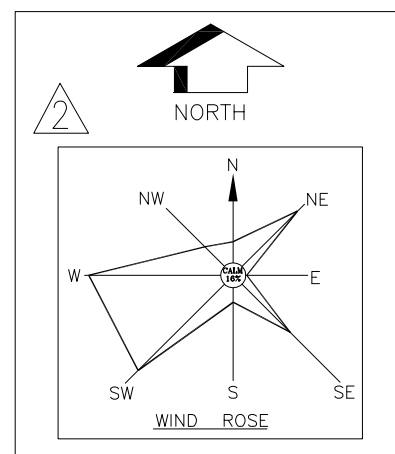




VIEW : V1-V1

4 Nos. #27 HOLES FOR M24 BOLTS

16 THK.

200

400

300

150

270

100

2100 (BRC.CRS)

ISMB 300

VIEW : V2-V2

4 Nos. #27 HOLES FOR M24 BOLTS

16 THK.

200

350

300

125

270

225

2100 (BRC.CRS)

ISMB 250

VIEW : V3-V3

8

150

ISMC100

10THK.X95X150 INSERT PLATE

SHORT POST

120

150

80

2100 (BRC.CRS)

DETAIL AT 'D1'

(FOR H2F1
(REFER SHT. 2 OF 3)
(ZONE B-3))

DETAIL AT 'D2'

(FOR H2F2
(REFER SHT. 2 OF 3)
(ZONE B-3))

DETAIL AT 'D3'

(REFER SHT. 2 OF 3 ZONE B-B)
(REFER SHT. 3 OF 3 ZONE C-B)

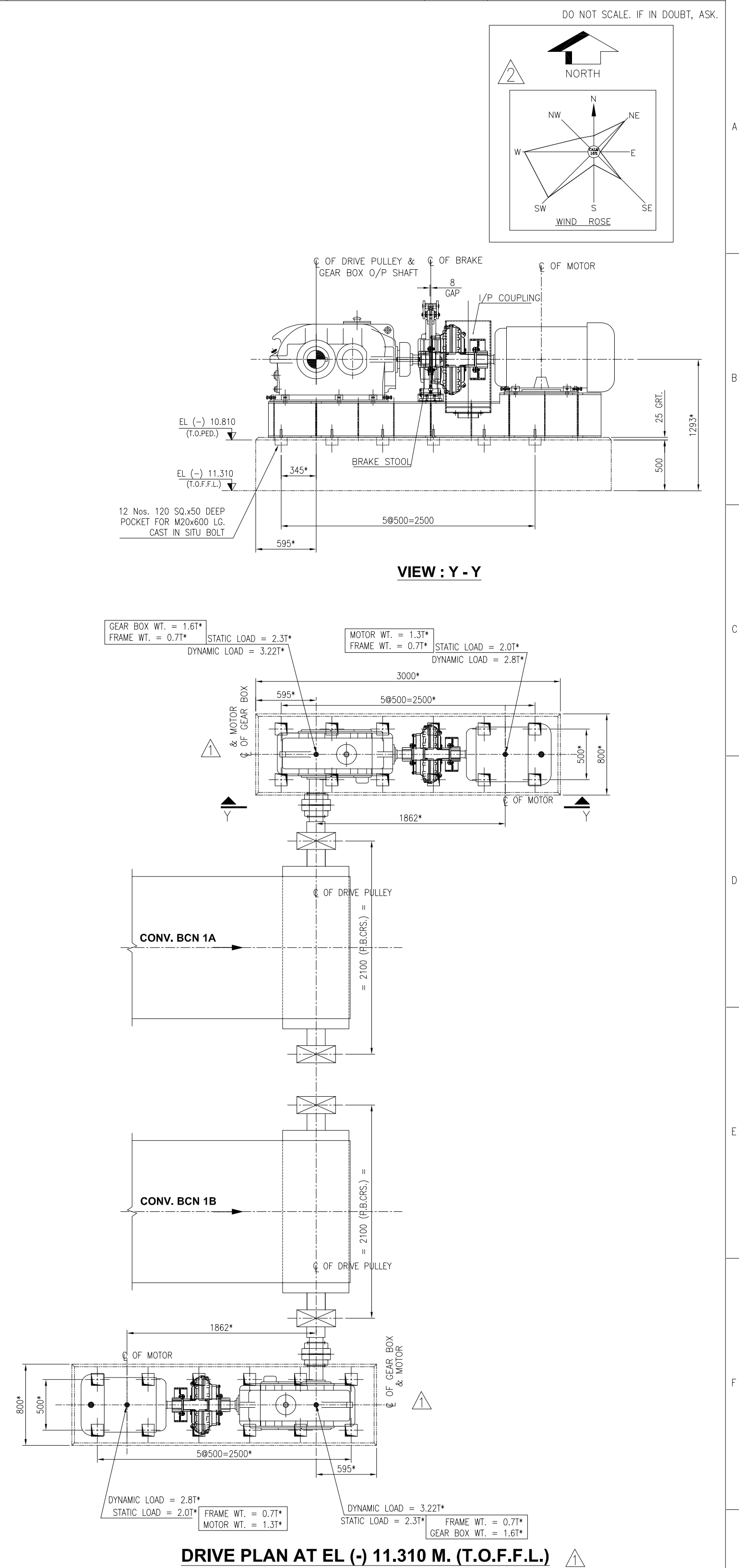
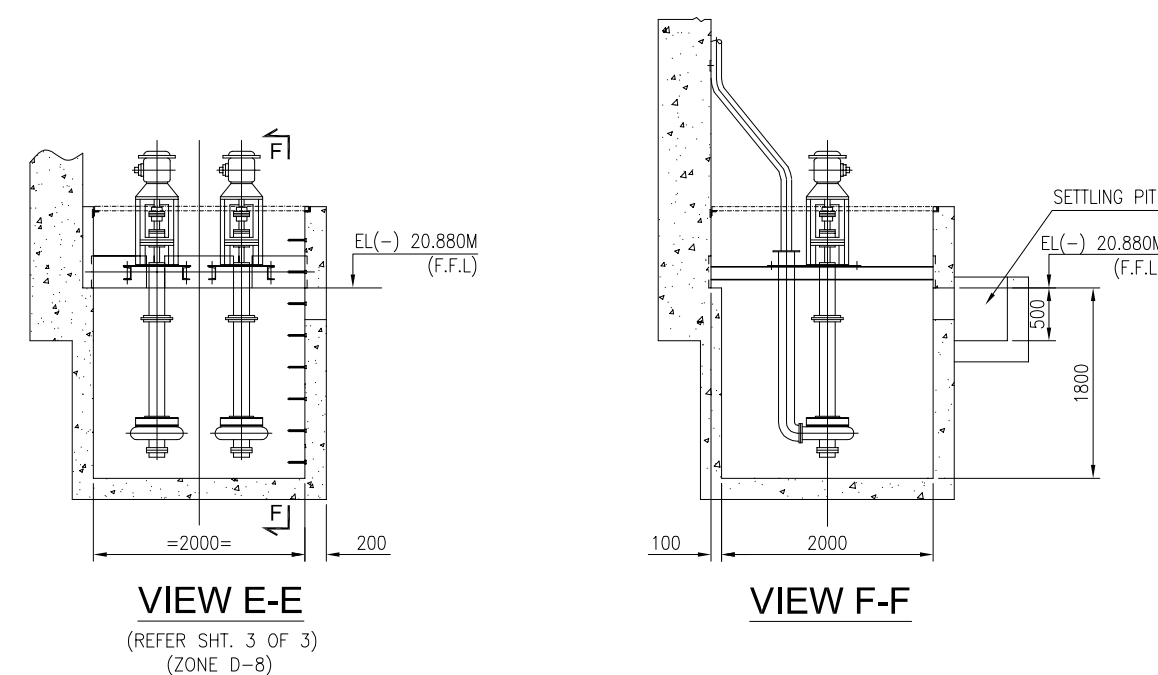
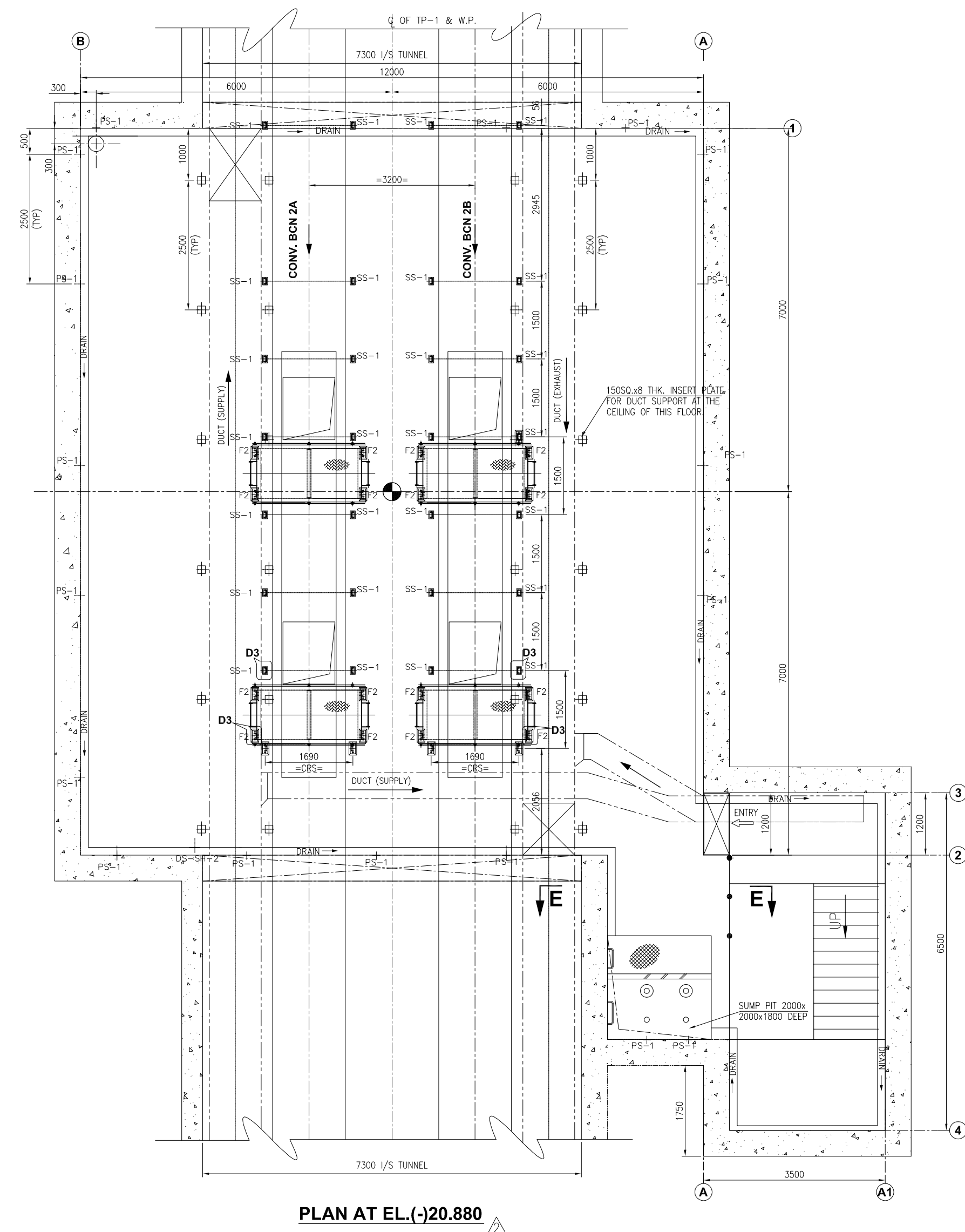
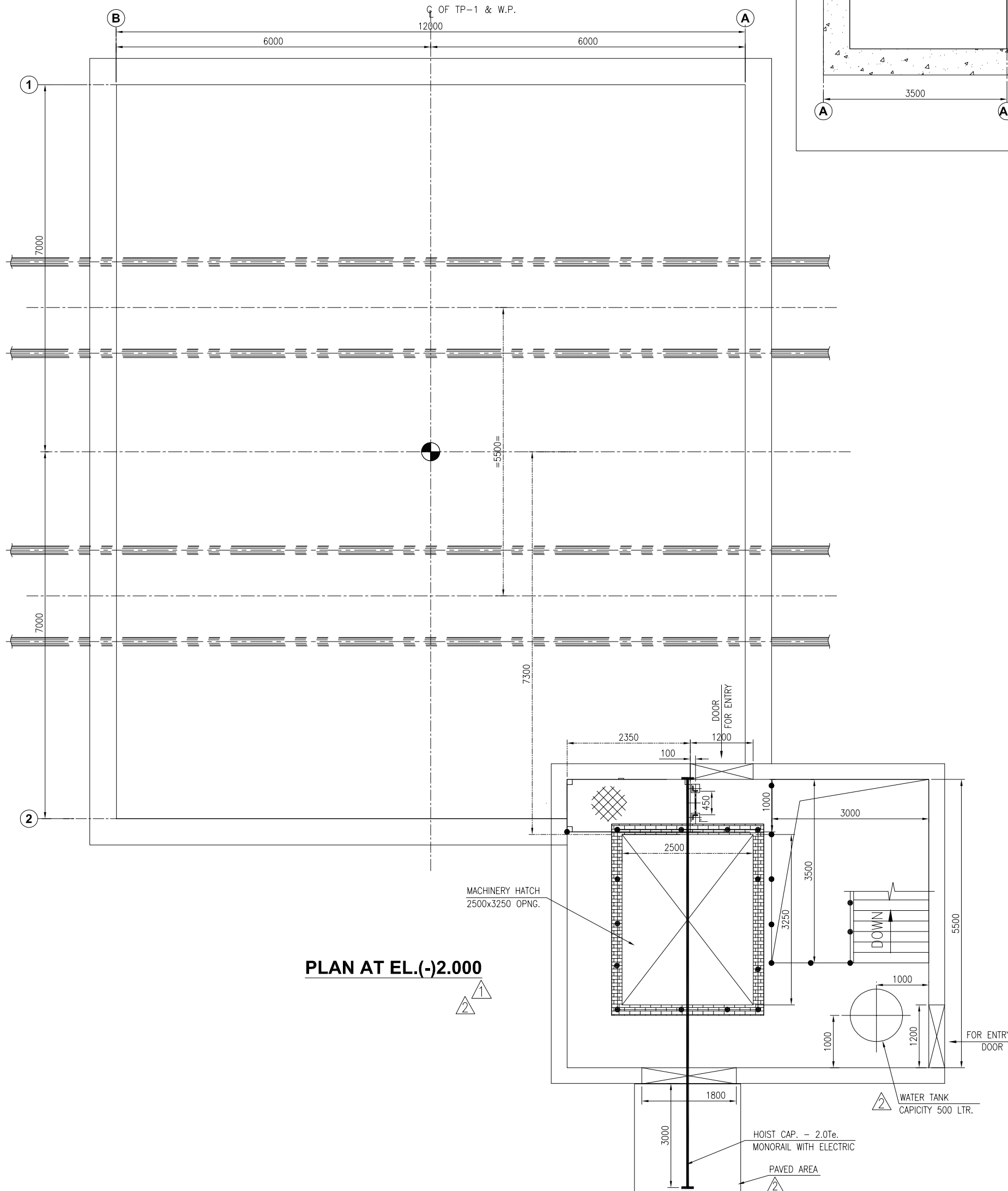
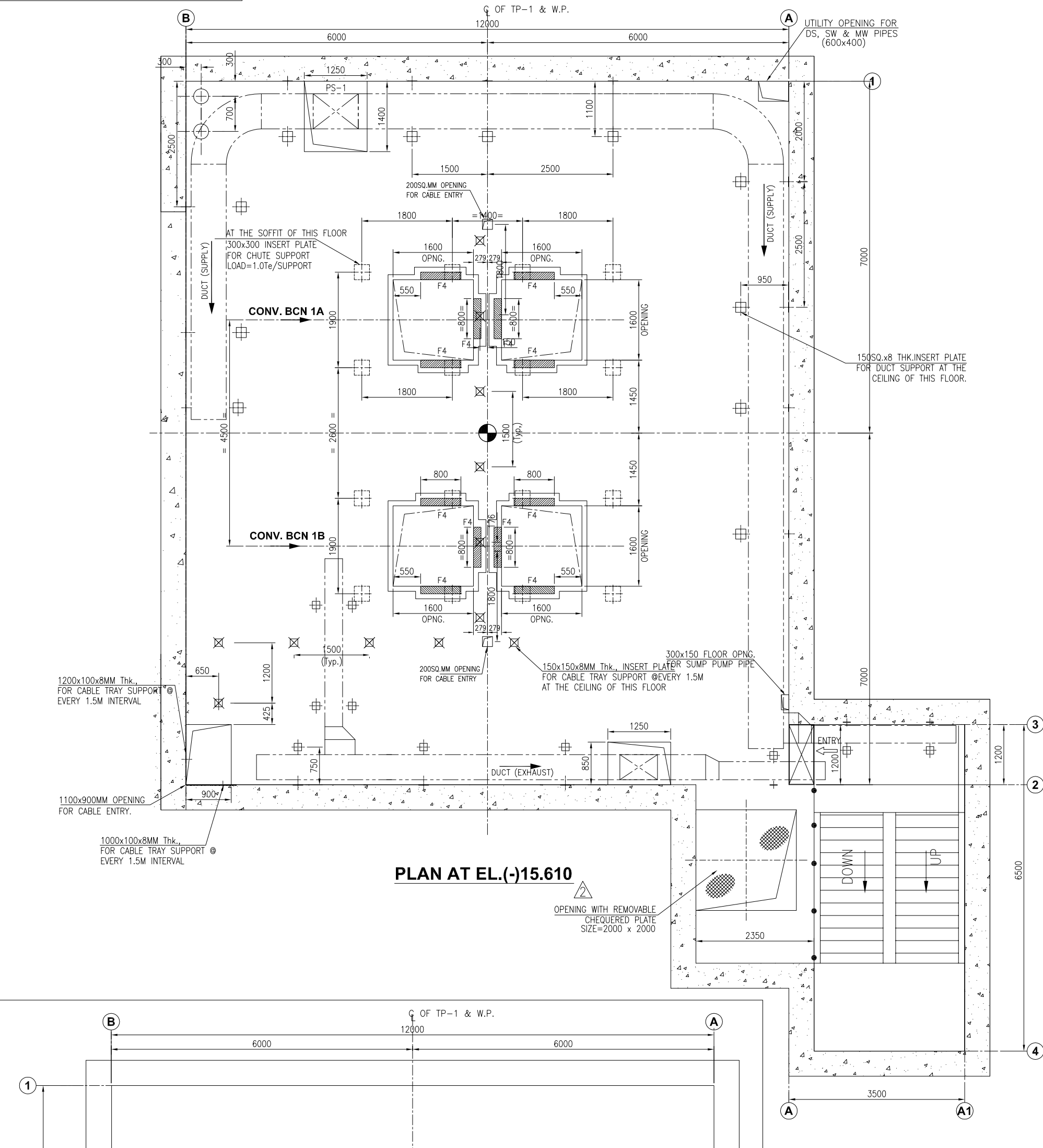
HOIST SCHEDULE									
ITEM NO.	MONO. RAIL SECTION	HOIST TYPE	CAPACITY	LIFTING HT.	OPERATING HT.	L/B RADIUS	QTY.	LOCATION: LVL. Ø ELEVATION	HANDLING EQUIP. & LOCATION
①	ISMB 300	ELECTRICAL	2 T	23.000 MTRS.	~ MTRS.	~	01 NO.	EL(+12.00M (B.O.M.R))	PULLEYS, DRIVE COMPONENTS, ACTUATOR & PUMP
②	ISMB 300	ELECTRICAL	2 T	5.000 MTRS.	~ MTRS.	2.0 MTRS	01 NO.	EL(-36.310M (B.O.M.R))	PULLEYS AND DRIVE COMPONENTS OF CONV 1A/B

OWNER:	TELANGANA STATE POWER GENERATION CORPORATION LTD.										
	HYDERABAD – TELANGANA, INDIA										
CONSULTANT	DESEIN PRIVATE LIMITED										
PROJECT :	BHADRADI THERMAL POWER STATION 4 X 270 MW, UNITS-1 TO 4, MANUGURU, TELANGANA, INDIA										
EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED INDUSTRIAL SYSTEMS GROUP ISG-BANGALORE							NAME	SIGN	DATE	REV
							DRN.	BMH		25.07.15	A
							CHD.	MNK		25.07.15	NO
							APP.	RSP/VSD		25.07.15	OF
I	TITLE : G.A. AND LOAD DATA OF T.P-1								TOTAL SHEETS	03	
									SHEET NO.	02	
SCALE	BHEL JOB NO.	IS-1-14-2007				BHEL-ISG DRG.NO.:	IS-1-GA-691-104-M019			REV 02	

The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED
It must not be used in any way detrimental to the interest of the Company.

IS-1-GA-691-104-M019

DRAWING NO.



NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES & LEVELS ARE IN METRES.
2. ALL CIVIL/STRUCTURAL ARRANGEMENT SHOWN IN THIS DRAWING ARE INDICATIVE ONLY.
3. READ THIS DRAWING IN CONJUNCTION WITH DWG. NO. IS-1-GA-691-104-M019
(SHT. 1 OF 3 & 2 OF 3)

OWNER:



PROJECT :	
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EPC

TELANGANA STATE POWER GENERATION CORPORATION LTD.
HYDERABAD – TELANGANA, INDIA
DESEIN PRIVATE LIMITED

BHADRADRI THERMAL POWER STATION
4 X 270 MW, UNITS-1 TO 4, MANUGURU, TELANGANA, INDIA

BHARAT HEAVY ELECTRICALS LIMITED
INDUSTRIAL SYSTEMS GROUP
ISG-BANGALORE

	NAME	SIGN	DATE	REV. A
DRN.	BMH		25.07.15	NO. OF VAR
CHD.	MNK		25.07.15	
APP.	RSP/VSD		25.07.15	

TITLE : G.A. AND LOAD DATA OF T.P-1

TOTAL SHEETS	03
SHEET. NO.	03

SCALE	BHEL JOB NO. IS-1-14-2007
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BHEL-ISO IS-1-GA-691-104-M019		REV. 02
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SIZE-A1

02	08/03/16	REVISED AS PER DESEIN COMMENTS IN LETTER 642 DATED 6/11/15 & NEW LAYOUT WITH DOUBLE TRACK	J.S.	M
01	08/10/11	REVISED AS PER DESEIN COMMENTS DATED 5/10/15	J.S.	M
R.No:	DATE	BRIEF RECORD	BY	A
REVISIONS				

SIZE-A1

Project : BHADRADRI POWER 4x270MW TELANGANA Client : TELANGANA STATE POWER GENERATION CORPORATION LTD. Consultant : DESEIN PRIVATE LTD. Contractor : BHARAT HEAVY ELECTRICALS LTD.			
COMPLIANCE TO COMMENTS OF DESEIN			
ON GA DRAWINGS OF TP-1,R1 SUBMITTED BY BHEL FOR APPROVAL			
Ref:	Comments made on GA Drawing prints of TP-1, R1 by DESEIN		
SL NO	DESEIN COMMENTS.	COMPLIANCE / CLARIFICATIONS BY BHEL	REMARKS
1	Please indicate hook schedule with location purpose and capacity	Hook shedule is given seperatly	
2	please confirm the *market data and delete note 6.	shall be updated at later stage.	
3	Minimum length of skirt board shall be 4 M per loading point Also provide access platform.	noted and access platform is provided	
4	Please indicate north orientation in all the sheet	Indicated	
5	Please check the correctness of the capacity of the hoists which shall be minimum 1.1 times the largest equipment to be handled.	Noted, checked and found correct	
6	Please indicate dimension and weight of transition chute Also clarify where the weight of transition chute and flap gate are considered.	Weight of flap gate and transition chute is considered	
7	Refer foundation plan at EL (+) 3.0M in IS-1-GA-691-104-M021: Please indicate column 1.	not applicable for TP-1	
8	Refer plan at EL(+)20.0M & 15.2M: Please clarify how 4x2.5m removable type opening is covered and the same shall be designed for the 3T/2T unloading weight.	not applicable for TP-1	
9	Please clarify the reason for various opening shown in floor plans	Openings are provided for supply and exhaust ducts	
10	Refer view CC: Angle O staircase shall be limited to 35 instead of 45 . Please correct.	staircase is corrected to 36 degree	
11	Area coming in the extenend portion of monorail shall also be paved. Please add.	Noted and Indicated	
12	Please indicate floor slope with its direction and location of potable water tank.	Noted and Indicated	
13	drawing shall be revised considering track hopper for unloading complete rake.	Noted & revised in line with the ERM.	