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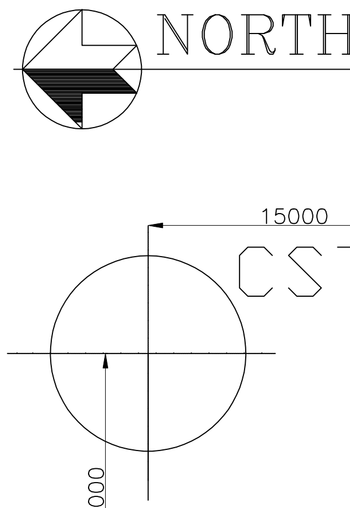
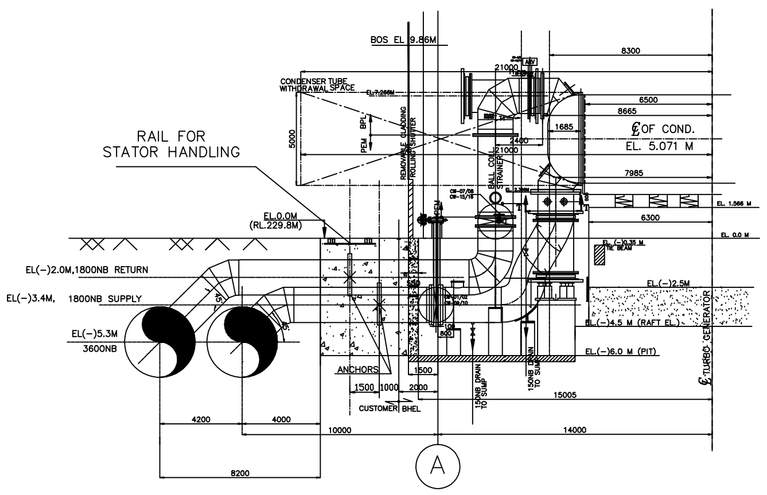
DRAWING NO. PE-DG-339-100-M003

CUSTOMER'S DRAWING NO.

FIRST ANGLE PROJECTION | ALL DIMENSIONS ARE IN MM

NORTH

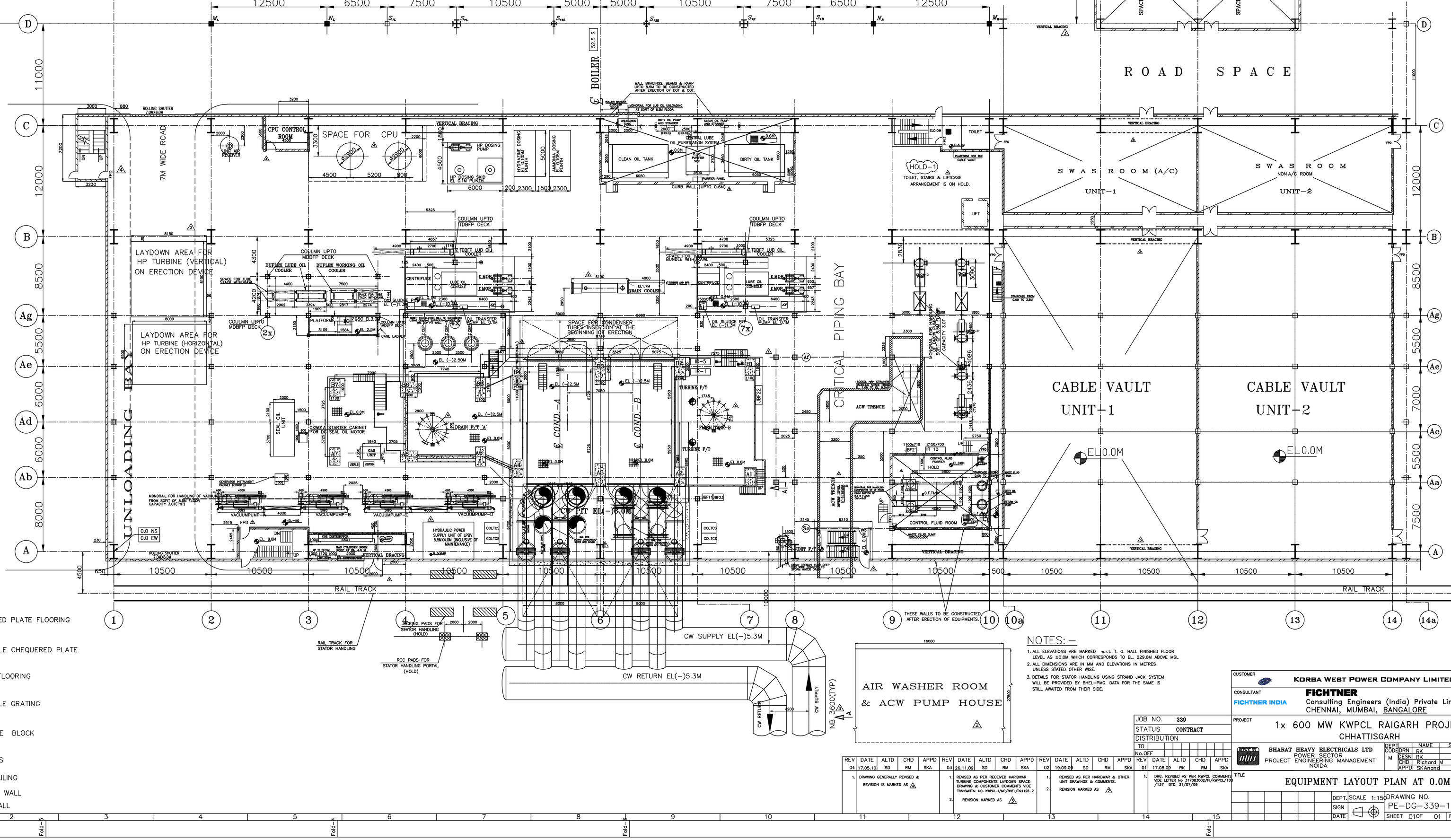




VIEW A-A 4
REFER CW PPG LAYOUT FOR DETAILS

REFERENCE DRGS.:-

1 T.G. EQUIPMENT PLAN AT 3.5, 5.1, 13.5M	PE-DG-339-100-M004
2 T.G. EQUIPMENT PLAN AT 8.5M	PE-DG-339-100-M005
3 T.G. EQUIPMENT PLAN AT 17.0M	PE-DG-339-100-M006
4 T.G. EQUIPMENT PLAN AT 24.0M,27.5M,32.0M,36.0M	PE-DG-339-100-M007
5. DETAILS OF GEN. AUXILLARY EQUIPMENTS	0-150-00-01492
6. CONDENSER ASSEMBLY (GENERAL ARRANGEMENT)	0058C167
7. GENERATOR OUTLINE	
8. CONTROL FLUID COOLER	
9. PLANT CROSS-SECTION	PE-DG-339-100-M010
10. GENERAL ARRANGEMENT OF DRAIN COOLER	
11. SEAL OIL UNIT	
12. LUBE OIL COOLERS FOR TD BFP	
13. CONTROL FLUID ROOM LAYOUT	1-13100-07005
14. GA OF DIRTY OIL TANK	
15 GLAND STEAM CONDENSER	
16 CEP	
17 VACUUM PUMPS	
18 FLASH TANK-A	
19 GA OF CLEAN OIL TANK	
20 ARRGT. & ASSY. OF OIL UNLOADING VESSEL	
21 LUBE OIL TRANSFER PUMPS	
22 LUBE OIL DUPLEX STRAINER	
23 DUPLEX LUBE OIL COOLERS FOR MD BFP	
24 DUPLEX WORKING OIL COOLERS FOR MD BFP	
25 SWAS ROOM LAYOUT	
26 LP DOSING EQUIPMENT	
27 AIR RECEIVER	
28 GAS UNIT	
29 FLASH TANK-B	
30 TURBINE FLASH TANK	



LEGEND:

- CHEQUERED PLATE FLOORING
- REMOVABLE CHEQUERED PLATE
- GRATED FLOORING
- REMOVABLE GRATING
- CONCRETE BLOCK
- CUT OUTS
- HAND RAILING
- PARAPET WALL
- BRICK WALL

NOTES:-

1. ALL ELEVATIONS ARE MARKED w.r.t. T. G. HALL FINISHED FLOOR LEVEL AS ±0.0M WHICH CORRESPONDS TO EL. 229.8M ABOVE MSL
2. ALL DIMENSIONS ARE IN MM AND ELEVATIONS IN METRES UNLESS STATED OTHER WISE.
3. DETAILS FOR STATOR HANDLING USING STRAND JACK SYSTEM WILL BE PROVIDED BY BHEL-PMG. DATA FOR THE SAME IS STILL AWAITED FROM THEIR SIDE.

REV	DATE	ALTD	CHD	APPD	SKA
04	17.05.10	SD	RM		
1.	DRAWING GENERALLY REVISED & REVISION IS MARKED AS 4				

REV	DATE	ALTD	CHD	APPD	SKA
03	26.11.09	SD	RM		
1.	REVISED AS PER RECEIVED HARDWAR TURBINE COMPONENTS LAYDOWN SPACE DRAWING & CUSTOMER COMMENTS VIDE TRANSMITTAL NO. KWPCL-I/WF/BHEL/59128-S				
2.	REVISION MARKED AS 4				

REV	DATE	ALTD	CHD	APPD	SKA
02	19.09.09	SD	RM		
1.	REVISED AS PER HARDWAR & OTHER UNIT DRAWINGS & COMMENTS.				
2.	REVISION MARKED AS 4				

REV	DATE	ALTD	CHD	APPD	SKA
01	17.08.09	RK	RM		
1.	DRG. REVISED AS PER KWPCL COMMENTS VIDE LETTER No 31708300/F/KWPCL/150 /137 DTD. 31/07/09				

CUSTOMER: KORBA WEST POWER COMPANY LIMITED.
CONSULTANT: FICHTNER INDIA — FICHTNER Consulting Engineers (India) Private Limited, CHENNAI, MUMBAI, BANGALORE
PROJECT: 1x 600 MW KWPCL RAIGARH PROJECT, CHHATTISGARH
BHARAT HEAVY ELECTRICALS LTD, POWER SECTOR, PROJECT ENGINEERING MANAGEMENT, NOIDA

JOB NO. 339
STATUS CONTRACT
DISTRIBUTION
TO
No.OFF

DEPT	NAME	SIGN	DATE
CODE DRN	RK		01/08/09
M DESN	RK		01/08/09
CHD	Richard M		01/08/09
APPD	SKAnand		01/08/09

TITLE: EQUIPMENT LAYOUT PLAN AT 0.0M

DEPT. SCALE 1:150 | DRAWING NO. PE-DG-339-100-M003
SIGN
DATE
SHEET 01OF 01 | REV 04

SIZE-A0

COMPUTER FILE NAME: PE-DG-339-100-M003R4