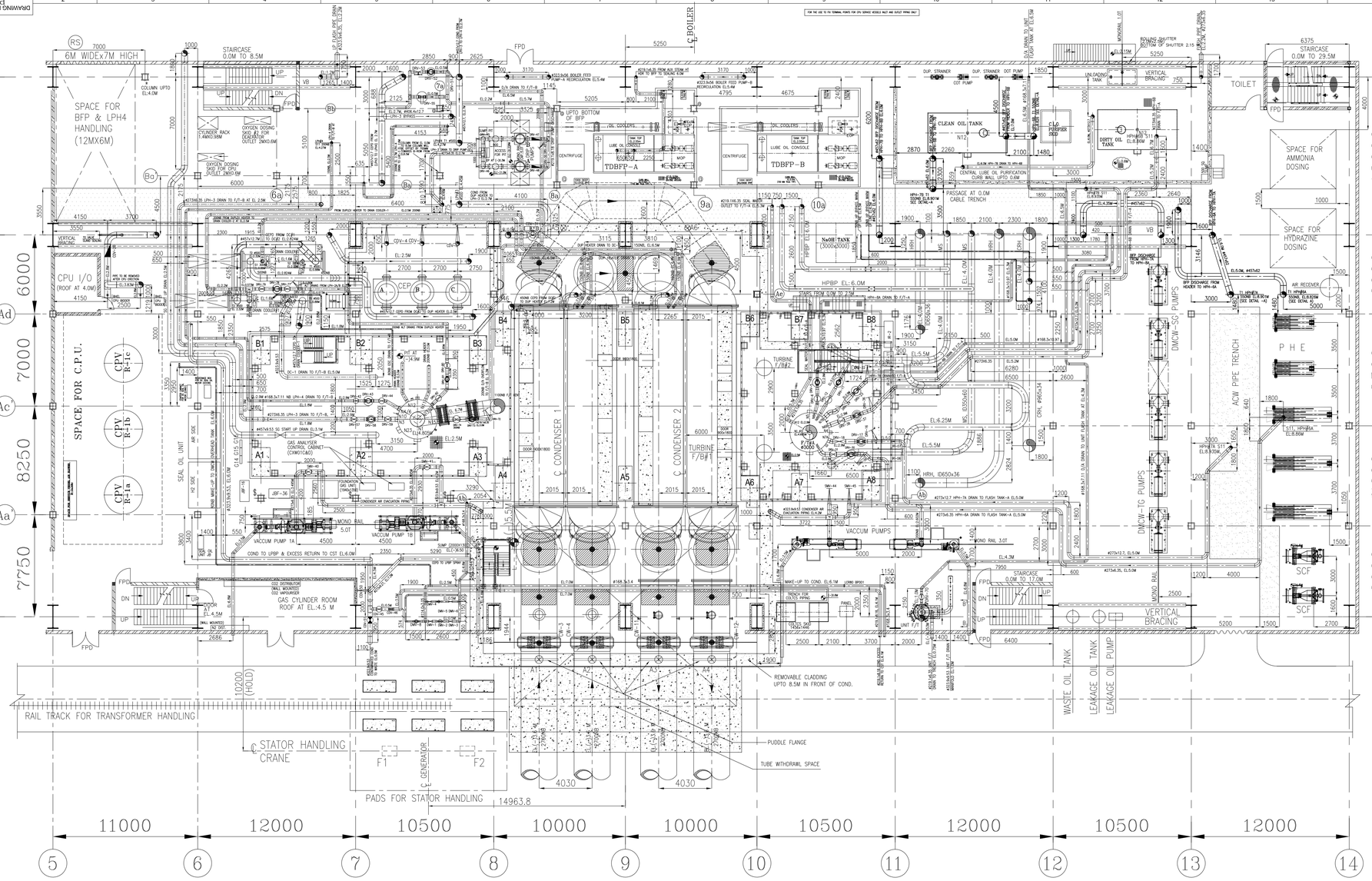
FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM

DRAWING No. PE-DG-408-100-M003

CUSTOMER'S DRAWING No.



REFERENCE DRGS:

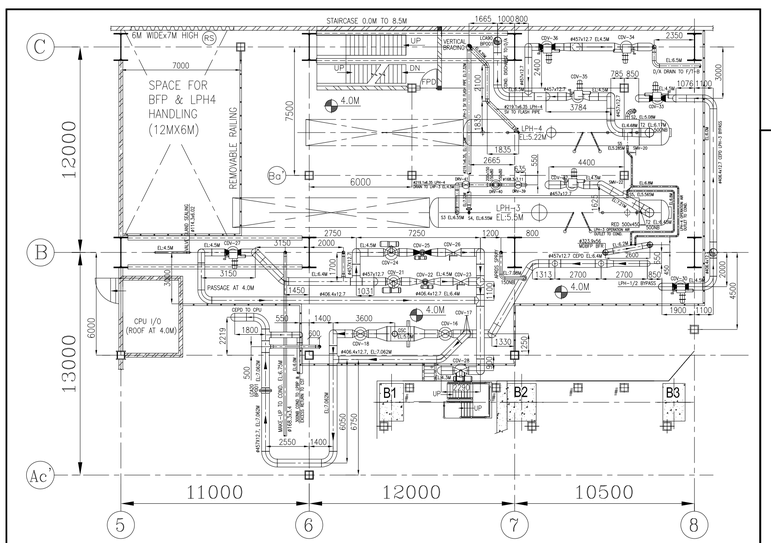
SL No.	TITLE	NUMBER	UNIT
1	TG EQUIPMENT LAYOUT DRAWING AT GROUND FLOOR	PE-DG-408-100-M003	PEM
2	P & ID EXTRACTION STEAM SYSTEM FOR HEATERS	PE-DG-408-100-N103	PEM
3	P & ID HEATER DRAINS & VENT SYSTEM	PE-DG-408-100-N104	PEM
4	P & ID FEED WATER SYSTEM	PE-DG-408-100-N105	PEM
5	P & ID CONDENSATE SYSTEM	PE-DG-408-100-N106	PEM
6	P & ID STEAM DRAINS SYSTEM	PE-DG-408-100-N111	PEM
7	P & ID EXTRACTION STEAM SYSTEM FOR BFP TURBINE	PE-DG-408-100-N112	PEM
8	CONDENSER ASSEMBLY (GENERAL ARRANGEMENT)	016010700T1C207	HWR
9	GENERAL ARRANGEMENT GLAND STEAM CONDENSER	016205700T4C207	HWR
10	GENERAL ARRANGEMENT OF DRAIN COOLER # 1	HY-DG-2-06201-31401	HYD
11	GENERAL ARRANGEMENT OF DRAIN COOLER # 2	HY-DG-2-06201-31501	HYD
12	GENERAL ARRANGEMENT OF LPH # 3	HY-DG-2-26226-31901	HYD
13	GENERAL ARRANGEMENT OF LPH # 4	HY-DG-2-26231-32001	HYD
14	GENERAL ARRANGEMENT CEP	HY-DG-1-18000-57238	HYD
15	GENERAL ARRANGEMENT SEAL OIL UNIT	---	HWR
16	GA OF VACCUM PUMPS CONDENSER # 1	---	HWR
17	GA OF VACCUM PUMPS CONDENSER # 2	---	HWR
18	GA OF TDBFP	HY-DG-1-18000-57708	HYD
19	GA OF MDBFP	HY-DG-1-18000-57709	HYD
20	GENERAL ARRANGEMENT F / T-A	BP-DG-408-102-0001	BPL
21	GENERAL ARRANGEMENT F / T-B	BP-DG-408-102-0002	BPL
22	GA OF UNIT F/T	BP-DG-408-102-0004	BPL
23	TDBFP LUBE OIL	HY-DG-0-31301-12501	HYD
24	DRIP PUMPS	---	HYD
25	GA WASTE OIL TANK	---	HWR
26	GA OF PHE	---	PEM
27	GA ECW PUMP	---	PEM

LEGENDS

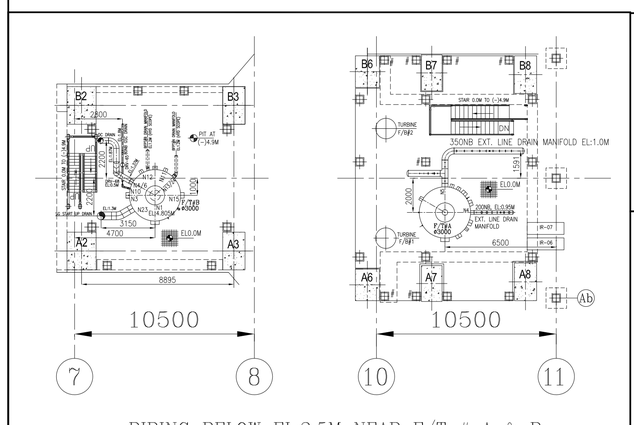
	PIPE HATCH
	VERTICAL BRACING
FPD	FIRE PROOF DOOR
	GRATING
	CHEQUERED PLATE
(R)	REMOVABLE
	HAND RAILING
	CABLE TRAY
	FIRE BARRIER WALL
	INDICATES PIPES/CABLE TRESTLE.
(RS)	ROLLING SHUTTER
	RAIL TRACK
	PIPE TRENCH WITH PCC COVERED SAND FILLED

NOTES

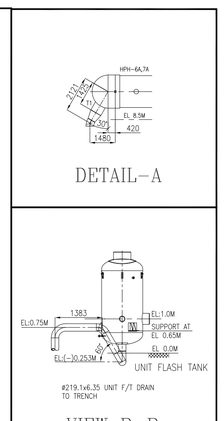
1. ALL DIMENSIONS ARE IN MM'S AND LEVELS ARE IN METRES.
2. ALL ELEVATIONS INDICATED IN THE DRG. ARE W.R.T. POWER HOUSE GROUND FLOOR ELEVATION OF EL: 0.00M WHICH CORRESPONDS TO RL 72.3M
3. PIPE ELEVATIONS INDICATED ARE INDEPENDENT OF PIPE SLOPE. A SLOPE OF 1:200 IN GENERAL TO BE MAINTAINED FOR ALL HORIZONTAL RUN OF PIPES TOWARDS DRAIN POINT.
4. ALL PIPE SIZES 50 NB AND BELOW ARE SITE ROUTED AND ARE NOT SHOWN IN THIS DRAWING.



PIPING BETWEEN EL:4.0M TO EL:8.5M



PIPING BELOW EL:2.5M NEAR F/T # A & B



VIEW B-B

JOB NO.	408
STATUS	CONTRACT
DISTRIBUTION	

REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD

CUSTOMER: GSECL — GUJARAT STATE ELECTRICITY CORPORATION LTD, VADODARA, GUJARAT, 1x800 MW Wanakbori Thermal Power Station Extn. Unit-8

CONSULTANT: DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS, KOLKATA MUMBAI CHENNAI NEW DELHI

BHARAT HEAVY ELECTRICALS LTD, POWER SECTOR, PROJECT ENGINEERING MANAGEMENT, NOIDA

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DEPT CODE		NAME	SIGN	DATE
M	DRN	WS		29.07.2015
	DESN	A AWASTHI		29.07.2015
	CHD	RASHMI PRASAD		29.07.2015
	APPD	BK AGARWAL		29.07.2015

TITLE: COMPOSITE PIPING LAYOUT PLAN BELOW MEZZANINE FLOOR

DEPT. | SCALE 1:125 | SIGN | DRAWING NO. PE-DG-408-100-M032 | SHEET 1 OF 1 | REV. 00

SIZE-A0

COMPUTER FILE NAME: 408-100-M032_R0