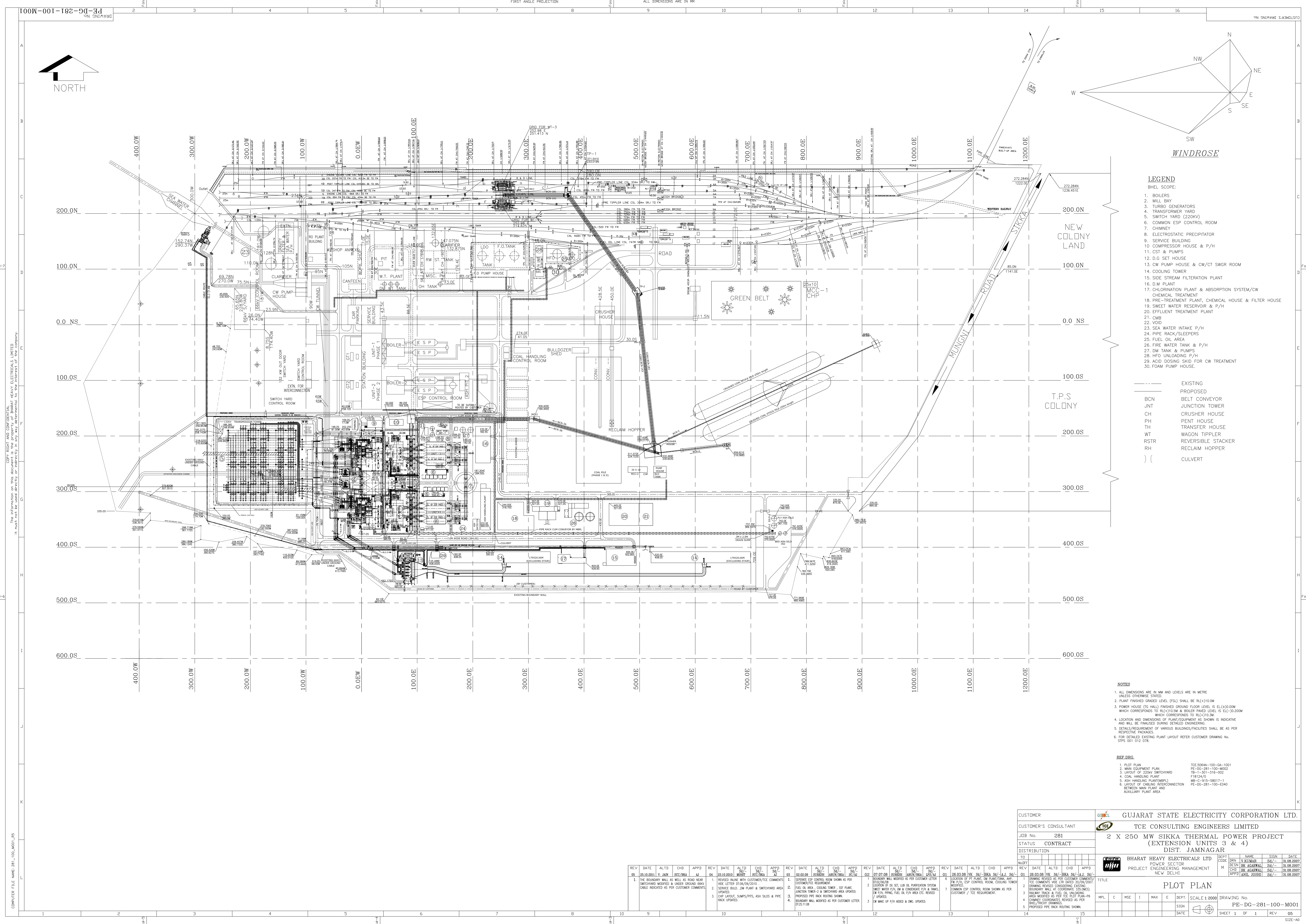




- LEGEND**
- BHEL SCOPE:
- 1. BOILERS
 - 2. MILL BAY
 - 3. TURBO GENERATORS
 - 4. TRANSFORMER YARD
 - 5. SWITCH YARD (220KV)
 - 6. COMMON ESP CONTROL ROOM
 - 7. CHIMNEY
 - 8. ELECTROSTATIC PRECIPITATOR
 - 9. SERVICE BUILDING
 - 10. COMPRESSOR HOUSE & P/H
 - 11. CST & PUMPS
 - 12. D.G SET HOUSE
 - 13. CW PUMP HOUSE & CW/CT SWGR ROOM
 - 14. COOLING TOWER
 - 15. SIDE STREAM FILTRATION PLANT
 - 16. DM PLANT
 - 17. CHLORINATION PLANT & ABSORPTION SYSTEM/CW CHEMICAL TREATMENT
 - 18. PRE-TREATMENT PLANT, CHEMICAL HOUSE & FILTER HOUSE
 - 19. SWEET WATER RESERVOIR & P/H
 - 20. EFFLUENT TREATMENT PLANT
 - 21. CMB
 - 22. VOID
 - 23. SEA WATER INTAKE P/H
 - 24. PIPE RACK/SLEEPERS
 - 25. FUEL OIL AREA
 - 26. FIRE WATER TANK & P/H
 - 27. DM TANK & PUMPS
 - 28. HFO UNLOADING P/H
 - 29. ACID DOSING SKID FOR CW TREATMENT
 - 30. FOAM PUMP HOUSE.
- EXISTING
- PROPOSED
- BCN BELT CONVEYOR
- JNT JUNCTION TOWER
- CH CRUSHER HOUSE
- PH PENT HOUSE
- TH TRANSFER HOUSE
- WT WAGON TIPPLER
- RSTR REVERSIBLE STACKER
- RH RECLAIM HOPPER
-) (CULVERT

- NOTES**
- 1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METRE UNLESS OTHERWISE STATED.
 - 2. PLANT FINISHED GRADED LEVEL (FGL) SHALL BE RL(+110.0M)
 - 3. POWER HOUSE (TO WALL) FINISHED GROUND FLOOR LEVEL IS EL(+10.00M) WHICH CORRESPONDS TO RL(+110.3M) & BOILER FIVEY LEVEL IS EL(+10.200M) WHICH CORRESPONDS TO RL(+110.3M).
 - 4. LOCATION AND DIMENSIONS OF PLANT/EQUIPMENT AS SHOWN IS INDICATIVE AND WILL BE FINALISED DURING DETAILED ENGINEERING.
 - 5. DETAILS/REQUIREMENT OF VARIOUS BUILDINGS/FACILITIES SHALL BE AS PER RESPECTIVE PACKAGES.
 - 6. FOR DETAILED EXISTING PLANT LAYOUT REFER CUSTOMER DRAWING No. STPS 001 012 078.

- REF. DRG.**
- | | |
|---|-----------------------|
| 1. PLOT PLAN | TCE 2064A-100-GA-1001 |
| 2. MAIN EQUIPMENT PLAN | PE-DG-281-100-M002 |
| 3. LAYOUT OF 220KV SWITCHYARD | TS-1-301-316-002 |
| 4. COAL HANDLING PLANT | FB12A/3 |
| 5. ASH HANDLING PLANT(MBPL) | MB-C-915-98017-1 |
| 6. LAYOUT OF CHALKING INTERCONNECTION BETWEEN MAIN PLANT AND AUXILIARY PLANT AREA | PE-DG-281-100-E040 |

CUSTOMER		GUJARAT STATE ELECTRICITY CORPORATION LTD.	
CUSTOMER'S CONSULTANT		TCE CONSULTING ENGINEERS LIMITED	
JOB No.		281	
STATUS		CONTRACT	
DISTRIBUTION		2 X 250 MW SIKKA THERMAL POWER PROJECT (EXTENSION UNITS 3 & 4)	
TO		DIST. JAMNAGAR	
BY		BHARAT HEAVY ELECTRICALS LTD	
DATE		POWER SECTOR	
PROJECT		ENGINEERING MANAGEMENT	
PROJECT		NEW DELHI	
TITLE		PLOT PLAN	
SCALE		SCALE: 1:2000	
DRAWING No.		PE-DG-281-100-M001	
SHEET		1 OF 1	
REV		05	