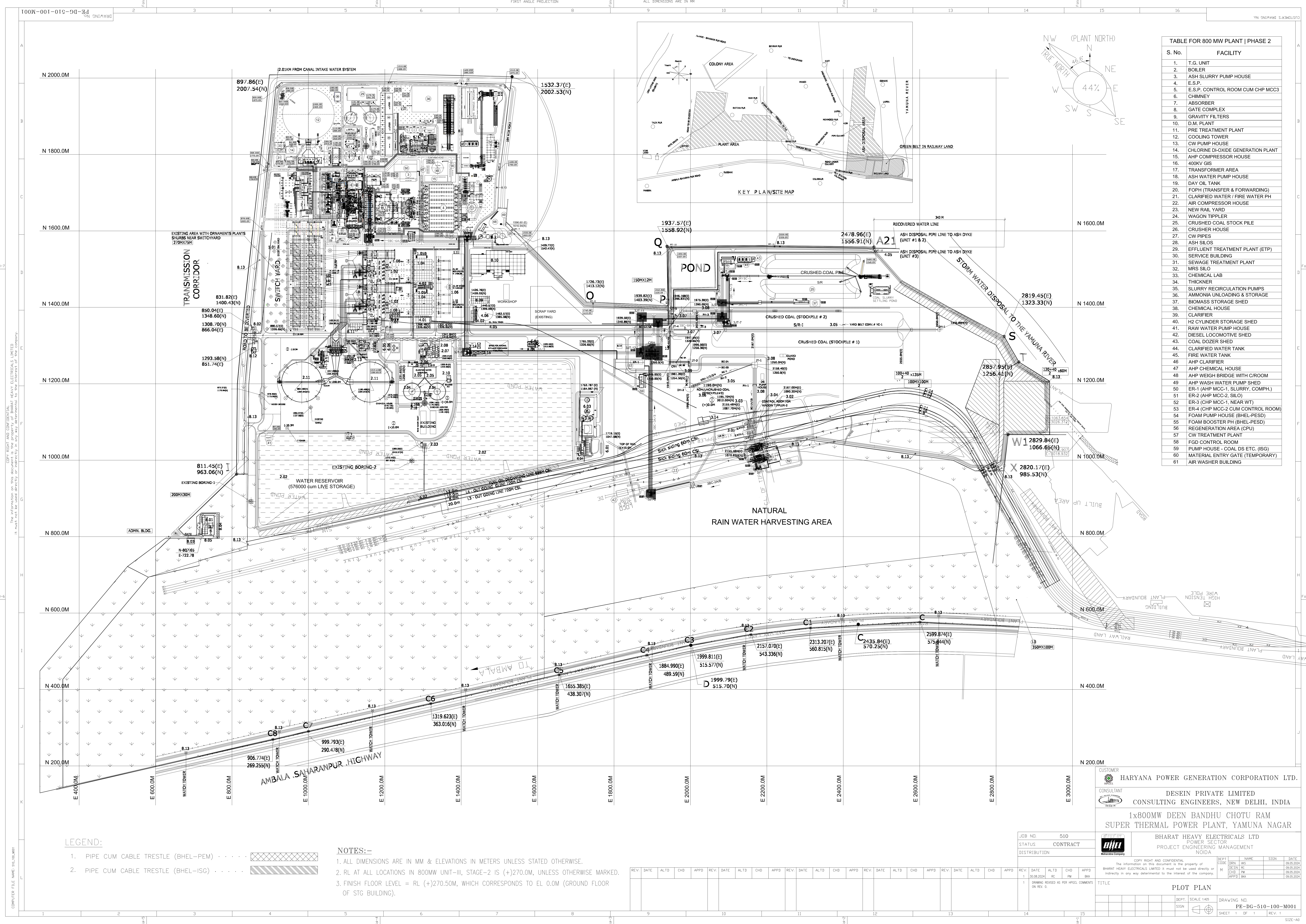




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LEGEND:

- 1. PIPE CUM CABLE TRESTLE (BHEL-PEM)
- 2. PIPE CUM CABLE TRESTLE (BHEL-ISG)

NOTES:-

- 1. ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
- 2. RL AT ALL LOCATIONS IN 800MM UNIT-III, STAGE-2 IS (+)270.0M, UNLESS OTHERWISE MARKED.
- 3. FINISH FLOOR LEVEL = RL (+)270.50M, WHICH CORRESPONDS TO EL 0.0M (GROUND FLOOR OF STG BUILDING).

TABLE FOR 800 MW PLANT PHASE 2		
S. No.	FACILITY	
1.	T.G. UNIT	
2.	BOILER	
3.	ASH SLURRY PUMP HOUSE	
4.	E.S.P.	
5.	E.S.P. CONTROL ROOM CUM CHP MCC3	
6.	CHIMNEY	
7.	ABSORBER	
8.	GATE COMPLEX	
9.	GRAVITY FILTERS	
10.	D.M. PLANT	
11.	PRE TREATMENT PLANT	
12.	COOLING TOWER	
13.	CW PUMP HOUSE	
14.	CHLORINE DI-OXIDE GENERATION PLANT	
15.	AHP COMPRESSOR HOUSE	
16.	400KV GIS	
17.	TRANSFORMER AREA	
18.	ASH WATER PUMP HOUSE	
19.	DAY OIL TANK	
20.	FOPH (TRANSFER & FORWARDING)	
21.	CLARIFIED WATER / FIRE WATER PH	
22.	AIR COMPRESSOR HOUSE	
23.	NEW RAIL YARD	
24.	WAGON TIPPLER	
25.	CRUSHED COAL STOCK PILE	
26.	CRUSHER HOUSE	
27.	CW PIPES	
28.	ASH SILOS	
29.	EFFLUENT TREATMENT PLANT (ETP)	
30.	SERVICE BUILDING	
31.	SEWAGE TREATMENT PLANT	
32.	MRS SILO	
33.	CHEMICAL LAB	
34.	THICKNER	
35.	SLURRY RECIRCULATION PUMPS	
36.	AMMONIA UNLOADING & STORAGE	
37.	BIOMASS STORAGE SHED	
38.	CHEMICAL HOUSE	
39.	CLARIFIER	
40.	H2 CYLINDER STORAGE SHED	
41.	RAW WATER PUMP HOUSE	
42.	DIESEL LOCOMOTIVE SHED	
43.	COAL DOZER SHED	
44.	CLARIFIED WATER TANK	
45.	FIRE WATER TANK	
46.	AHP CLARIFIER	
47.	AHP CHEMICAL HOUSE	
48.	AHP WEIGH BRIDGE WITH C/ROOM	
49.	AHP WASH WATER PUMP SHED	
50.	ER-1 (AHP MCC-1, SLURRY, COMPH.)	
51.	ER-2 (AHP MCC-2, SILO)	
52.	ER-3 (CHP MCC-1, NEAR WT)	
53.	ER-4 (CHP MCC-2 CUM CONTROL ROOM)	
54.	FOAM PUMP HOUSE (BHEL-PESD)	
55.	FOAM BOOSTER PH (BHEL-PESD)	
56.	REGENERATION AREA (CPU)	
57.	CW TREATMENT PLANT	
58.	FGD CONTROL ROOM	
59.	PUMP HOUSE - COAL DS ETC. (ISG)	
60.	MATERIAL ENTRY GATE (TEMPORARY)	
61.	AIR WASHER BUILDING	

JOB NO. 510
STATUS CONTRACT
DISTRIBUTION

DEPT. CODE
REV. NO.

DATE
30.08.2024

BY
PC

CHKD
PC

APPD
BHA

CONSULTANT

DESEIN PRIVATE LIMITED

CONSULTING ENGINEERS, NEW DELHI, INDIA

BHARAT HEAVY ELECTRICALS LTD

POWER SECTOR

PROJECT ENGINEERING MANAGEMENT

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