FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM

DRAWING NO. PE-DG-510-100-M001

CUSTOMER'S DRAWING NO.

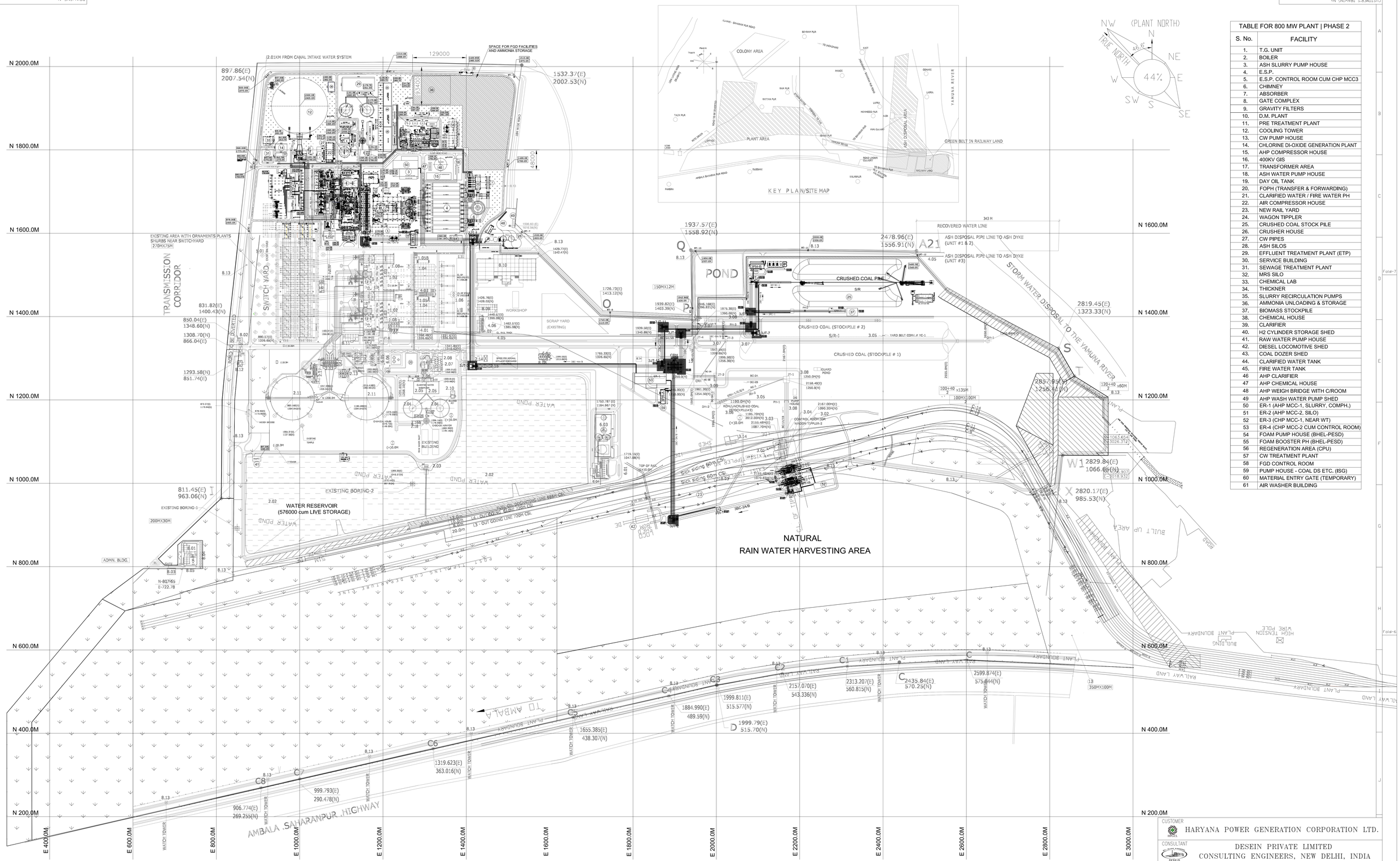

TABLE FOR 800 MW PLANT | PHASE 2	
S. No.	FACILITY
1.	T.G. UNIT
2.	BOILER
3.	ASH SLURRY PUMP HOUSE
4.	E.S.P.
5.	E.S.P. CONTROL ROOM CUM CHP MCC3
6.	CHIMNEY
7.	ABSORBER
8.	GATE COMPLEX
9.	GRAVITY FILTERS
10.	D.M. PLANT
11.	PRE TREATMENT PLANT
12.	COOLING TOWER
13.	CW PUMP HOUSE
14.	CHLORINE DI-OXIDE GENERATION 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 STOCKPILE
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

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 800MW 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).

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

REV.	DATE	ALTD	CHD	APPD
1	30.08.2024	RC	PM	BKA
1	DRAWING REVISED AS PER HPGCL COMMENTS ON REV. 0.			

JOB NO. 510
STATUS CONTRACT
DISTRIBUTION

CUSTOMER
HARYANA POWER GENERATION CORPORATION LTD.

CONSULTANT
DESEIN PRIVATE LIMITED
CONSULTING ENGINEERS, NEW DELHI, INDIA

1x800MW DEEN BANDHU CHOTU RAM
SUPER THERMAL POWER PLANT, YAMUNA NAGAR

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NOIDA

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	DEPT	NAME	SIGN	DATE
M	DRN	VKS		09.05.2024
	DESN	RC		09.05.2024
	CHD	PM		09.05.2024
	APPD	BKA		09.05.2024

TITLE
PLOT PLAN

DEPT. SCALE 1:425
SIGN

DRAWING NO.
PE-DG-510-100-M001

SHEET 1 OF 1 REV. 1

SIZE-A0

COMPUTER FILE NAME: 510_100_M001

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