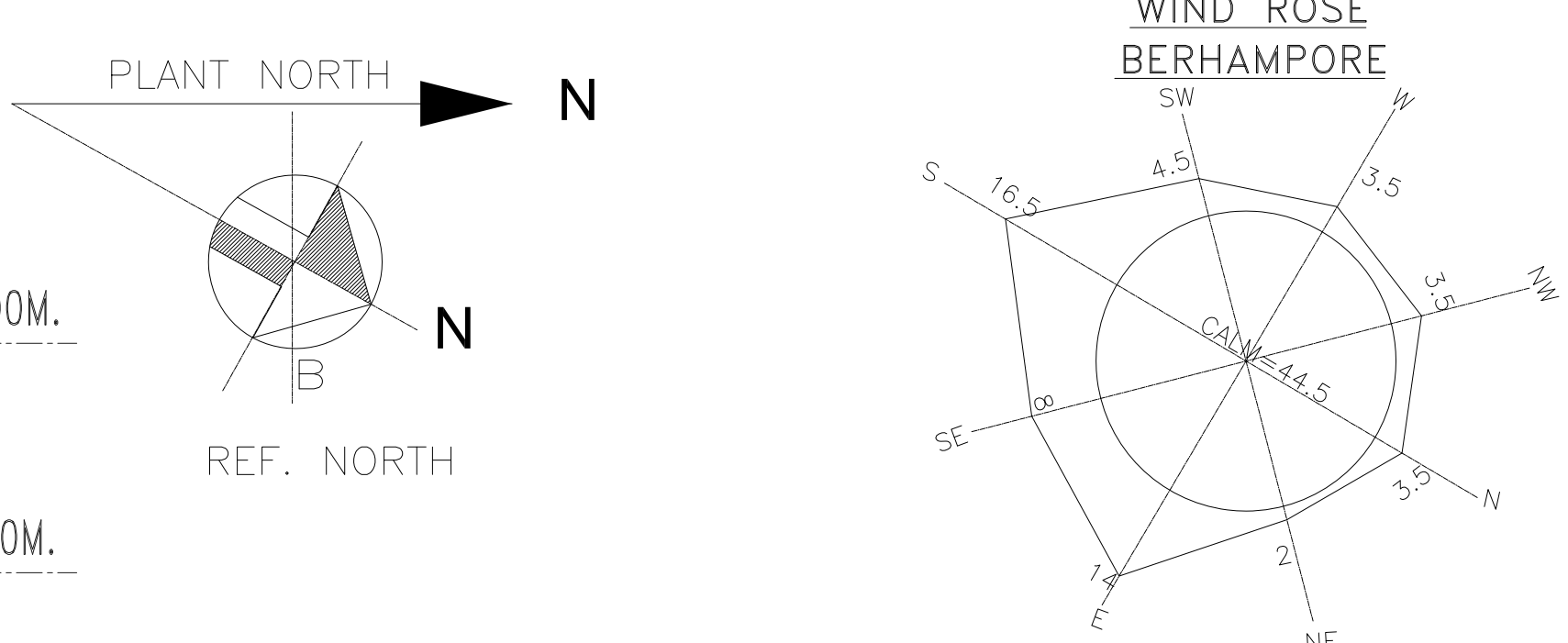
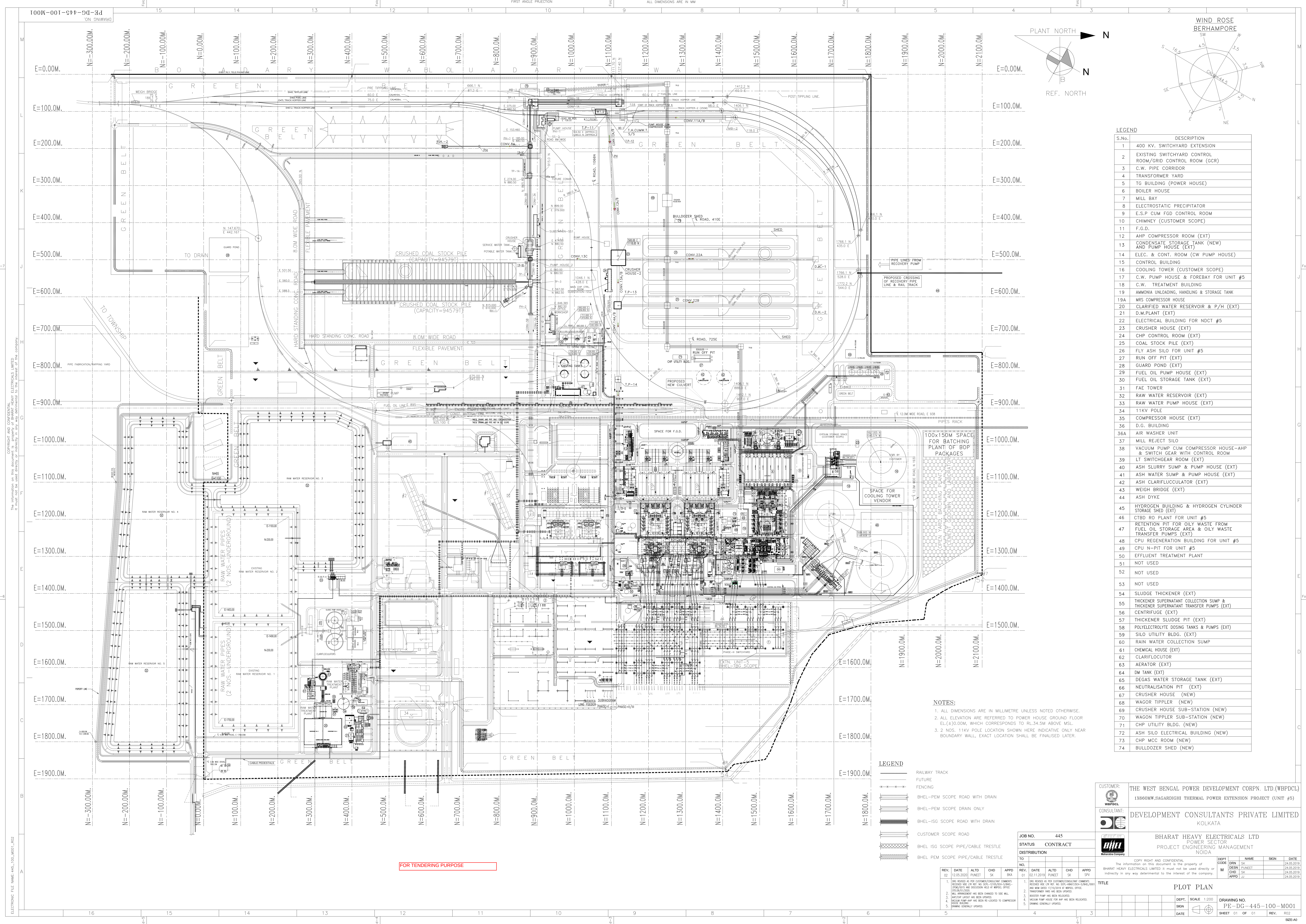




LEGEND	
S.No.	DESCRIPTION
1	400 KV. SWITCHYARD EXTENSION
2	EXISTING SWITCHYARD CONTROL ROOM/GRID CONTROL ROOM (GCR)
3	C.W. PIPE CORRIDOR
4	TRANSFORMER YARD
5	TG BUILDING (POWER HOUSE)
6	BOILER HOUSE
7	MILL BAY
8	ELECTROSTATIC PRECIPITATOR
9	E.S.P. CUM FGD CONTROL ROOM
10	CHIMNEY (CUSTOMER SCOPE)
11	F.G.D.
12	AHP COMPRESSOR ROOM (EXT)
13	CONDENSATE STORAGE TANK (NEW) AND PUMP HOUSE (EXT)
14	ELEC. & CONT. ROOM (CW PUMP HOUSE)
15	CONTROL BUILDING
16	COOLING TOWER (CUSTOMER SCOPE)
17	C.W. PUMP HOUSE & FOREBAY FOR UNIT #5
18	C.W. TREATMENT BUILDING
19	AMMONIA UNLOADING, HANDLING & STORAGE TANK
19A	MRS COMPRESSOR HOUSE
20	CLARIFIED WATER RESERVOIR & P/H (EXT)
21	D.M. PLANT (EXT)
22	ELECTRICAL BUILDING FOR NDCT #5
23	CRUSHER HOUSE (EXT)
24	CHP CONTROL ROOM (EXT)
25	COAL STOCK PILE (EXT)
26	FLY ASH SILO FOR UNIT #5
27	RUN OFF PIT (EXT)
28	GUARD POND (EXT)
29	FUEL OIL PUMP HOUSE (EXT)
30	FUEL OIL STORAGE TANK (EXT)
31	FAE TOWER
32	RAW WATER RESERVOIR (EXT)
33	RAW WATER PUMP HOUSE (EXT)
34	11KV POLE
35	COMPRESSOR HOUSE (EXT)
36	D.G. BUILDING
36A	AIR WASHER UNIT
37	MILL REJECT SILO
38	VACUUM PUMP CUM COMPRESSOR HOUSE-AHP & SWITCH GEAR WITH CONTROL ROOM
39	LT SWITCHGEAR ROOM (EXT)
40	ASH SLURRY SUMP & PUMP HOUSE (EXT)
41	ASH WATER SUMP & PUMP HOUSE (EXT)
42	ASH CLARIFLUCCULATOR (EXT)
43	WEIGH BRIDGE (EXT)
44	ASH DYKE
45	HYDROGEN BUILDING & HYDROGEN CYLINDER STORAGE SHED (EXT)
46	CTBD RO PLANT FOR UNIT #5
47	RETENTION PIT FOR OILY WASTE FROM FUEL OIL STORAGE AREA & OILY WASTE TRANSFER PUMPS (EXT)
48	CPU REGENERATION BUILDING FOR UNIT #5
49	CPU N-PIT FOR UNIT #5
50	EFFLUENT TREATMENT PLANT
51	NOT USED
52	NOT USED
53	NOT USED
54	SLUDGE THICKENER (EXT)
55	THICKENER SUPERNATANT COLLECTION SUMP & THICKENER SUPERNATANT TRANSFER PUMPS (EXT)
56	CENTRIFUGE (EXT)
57	THICKENER SLUDGE PIT (EXT)
58	POLYELECTROLITE DOSING TANKS & PUMPS (EXT)
59	SILO UTILITY BLDG. (EXT)
60	RAIN WATER COLLECTION SUMP
61	CHEMICAL HOUSE (EXT)
62	CLARIFLOCULATOR
63	AERATOR (EXT)
64	DM TANK (EXT)
65	DEGAS WATER STORAGE TANK (EXT)
66	NEUTRALISATION PIT (EXT)
67	CRUSHER HOUSE (NEW)
68	WAGON TIPPLER (NEW)
69	CRUSHER HOUSE SUB-STATION (NEW)
70	WAGON TIPPLER SUB-STATION (NEW)
71	CHP UTILITY BLDG. (NEW)
72	ASH SILO ELECTRICAL BUILDING (NEW)
73	CHP MCC ROOM (NEW)
74	BULLDOZER SHED (NEW)

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRE UNLESS NOTED OTHERWISE.
2. ALL ELEVATION ARE REFERRED TO POWER HOUSE GROUND FLOOR EL.(+0.00M, WHICH CORRESPONDS TO RL.34.5M ABOVE MSL.
3. 2 NOS. 11KV POLE LOCATION SHOWN HERE INDICATIVE ONLY NEAR BOUNDARY WALL, EXACT LOCATION SHALL BE FINALISED LATER.

LEGEND	
	RAILWAY TRACK
	FUTURE FENCING
	BHEL-PEM SCOPE ROAD WITH DRAIN
	BHEL-PEM SCOPE DRAIN ONLY
	BHEL-ISC SCOPE ROAD WITH DRAIN
	CUSTOMER SCOPE ROAD
	BHEL ISC SCOPE PIPE/CABLE TRESTLE
	BHEL PEM SCOPE PIPE/CABLE TRESTLE

JOB NO. 445	
STATUS CONTRACT	
DISTRIBUTION	
TO NO.	NO.
1	1
2	2
3	3
4	4
5	5

CUSTOMER:
THE WEST BENGAL POWER DEVELOPMENT CORPN. LTD.(WBPDCL)
1X660MW,SAGARDIGHI THERMAL POWER EXTENSION PROJECT (UNIT #5)

CONSULTANT:
DEVELOPMENT CONSULTANTS PRIVATE LIMITED
KOLKATA

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NOIDA

TITLE
PLOT PLAN

DEPT.
SCALE 1:200

DRAWING NO.
PE-DG-445-100-M001

SHEET
01 OF 01

REV.
R02

REVISIONS

REV.	DATE	ALTO	CHD	APPD
1	12.05.2020	FORSET	SK	SK
2	12.05.2020	FORSET	SK	SK
3	12.05.2020	FORSET	SK	SK
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