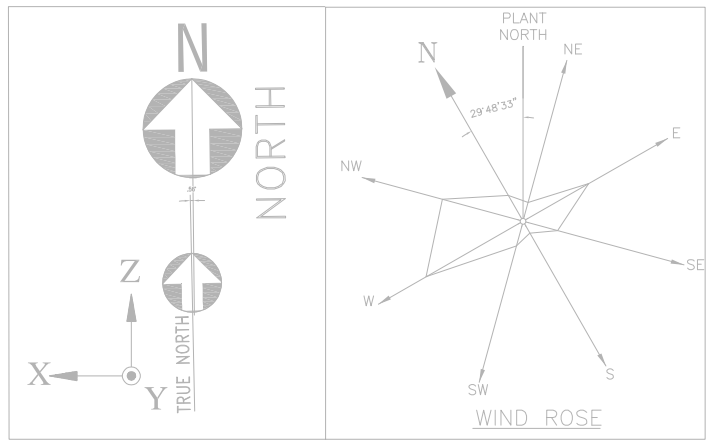
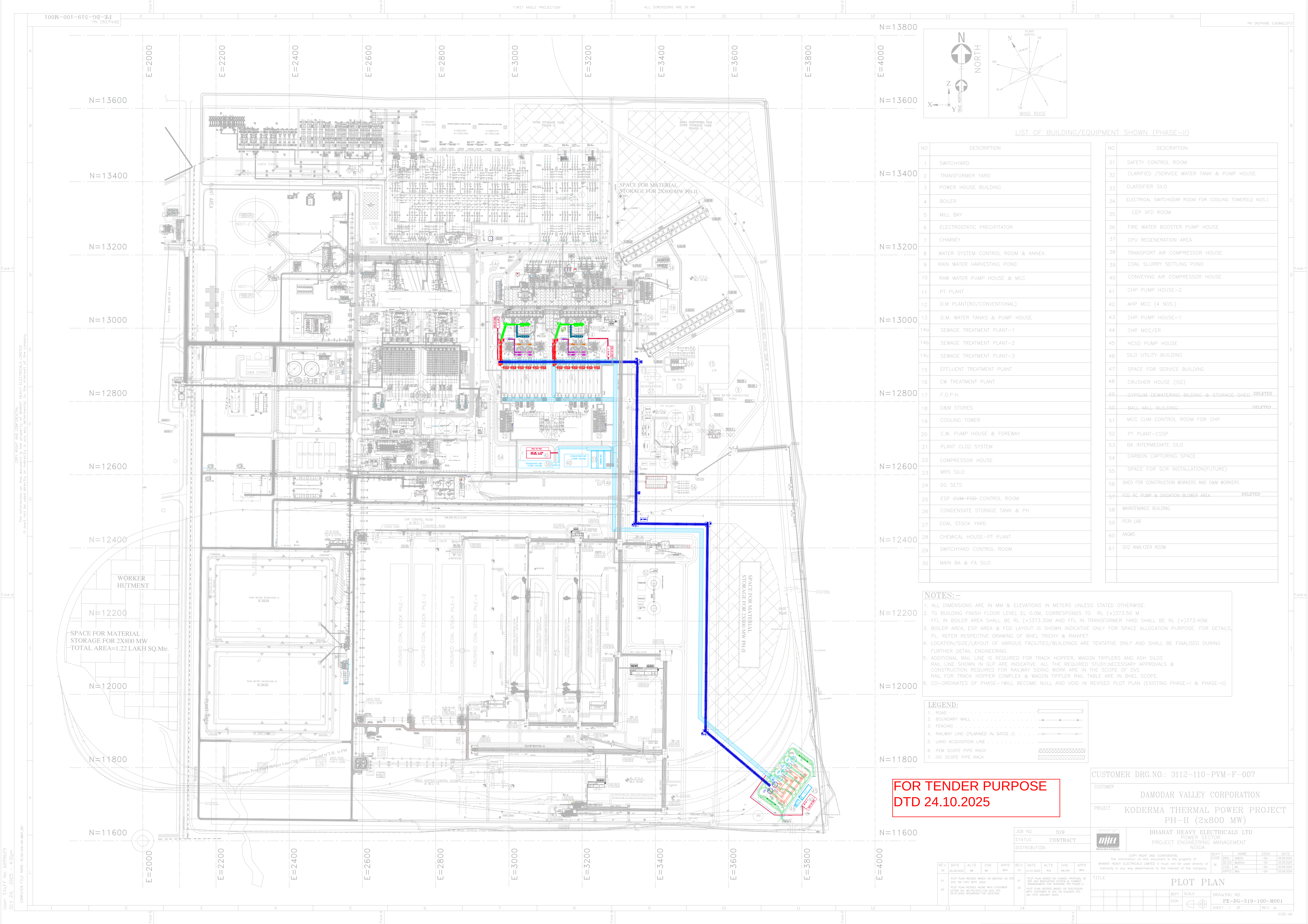




LIST OF BUILDING/EQUIPMENT SHOWN (PHASE-II)

NO	DESCRIPTION
1	SWITCHYARD
2	TRANSFORMER YARD
3	POWER HOUSE BUILDING
4	BOILER
5	MILL BAY
6	ELECTROSTATIC PRECIPITATOR
7	CHIMNEY
8	WATER SYSTEM CONTROL ROOM & ANNEX.
9	RAIN WATER HARVESTING POND
10	RAW WATER PUMP HOUSE & MCC
11	PT PLANT
12	D.M PLANT(RO/CONVENTIONAL)
13	D.M. WATER TANKS & PUMP HOUSE
14a	SEWAGE TREATMENT PLANT-1
14b	SEWAGE TREATMENT PLANT-2
14c	SEWAGE TREATMENT PLANT-3
15	EFFLUENT TREATMENT PLANT
16	CW TREATMENT PLANT
17	F.O.P.H.
18	O&M STORES
19	COOLING TOWER
20	C.W. PUMP HOUSE & FOREWAY
21	PLANT CLO2 SYSTEM
22	COMPRESSOR HOUSE
23	MRS SILO
24	DG SETS
25	ESP GUM-FGD-CONTROL ROOM
26	CONDENSATE STORAGE TANK & PH
27	COAL STOCK YARD
28	CHEMICAL HOUSE-PT PLANT
29	SWITCHYARD CONTROL ROOM
30	MAIN BA & FA SILO

NO	DESCRIPTION
31	SAFETY CONTROL ROOM
32	CLARIFIED /SERVICE WATER TANK & PUMP HOUSE
33	CLASSIFIER SILO
34	ELECTRICAL SWITCHGEAR ROOM FOR COOLING TOWERS(2 NOS.)
35	CEP VFD ROOM
36	FIRE WATER BOOSTER PUMP HOUSE
37	CPU REGENERATION AREA
38	TRANSPORT AIR COMPRESSOR HOUSE
39	COAL SLURRY SETTLING POND
40	CONVEYING AIR COMPRESSOR HOUSE
41	CHP PUMP HOUSE-2
42	AHP MCC (4 NOS.)
43	CHP PUMP HOUSE-1
44	CHP MCC/ER
45	HCSO PUMP HOUSE
46	SILO UTILITY BUILDING
47	SPACE FOR SERVICE BUILDING
48	CRUSHER HOUSE (ISG)
49	GYPSUM DEWATERING-BILDING & STORAGE SHED DELETED
50	BALL-MILL-BUILDING DELETED
51	MCC CUM CONTROL ROOM FOR CHP
52	PT PLANT-CSSP
53	BA INTERMEDIATE SILO
54	CARBON CAPTURING SPACE
55	SPACE FOR SCR INSTALLATION(FUTURE)
56	SHED FOR CONSTRUCTION WORKERS AND O&M WORKERS
57	FGD-RC-PUMP & OXIDATION-BLOWER AREA DELETED
58	MAINTENANCE BUILDING
59	PCRI LAB
60	AQMS
61	S02 ANALYZER ROOM

NOTES:-

- ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
- TG BUILDING FINISH FLOOR LEVEL EL 0.0M, CORRESPONDS TO RL (+)373.50 M FFL IN BOILER AREA SHALL BE RL (+)373.30M AND FFL IN TRANSFORMER YARD SHALL BE RL (+)373.40M.
- BOILER AREA, ESP AREA & FGD LAYOUT IS SHOWN INDICATIVE ONLY FOR SPACE ALLOCATION PURPOSE. FOR DETAILS, PL REFER RESPECTIVE DRAWING OF BHEL TRICHY & RANIPET.
- LOCATION/SIZE/LAYOUT OF VARIOUS FACILITIES/BUILDINGS ARE TENTATIVE ONLY AND SHALL BE FINALISED DURING FURTHER DETAIL ENGINEERING.
- ADDITIONAL RAIL LINE IS REQUIRED FOR TRACK HOPPER, WAGON TIPPERS AND ASH SILOS RAIL LINE SHOWN IN GLP ARE INDICATIVE. ALL THE REQUIRED STUDY,NECESSARY APPROVALS & CONSTRUCTION REQUIRED FOR RAILWAY SIDING WORK ARE IN THE SCOPE OF DVC RAIL FOR TRACK HOPPER COMPLEX & WAGON TIPPER RAIL TABLE ARE IN BHEL SCOPE.
- CO-ORDINATES OF PHASE-I WILL BECOME NULL AND VOID IN REVISED PLOT PLAN (EXISTING PHASE-I & PHASE-II)

LEGEND:

- ROAD
- BOUNDARY WALL
- FENCING
- RAILWAY LINE (PLANNED IN SATGE II)
- LAND ACQUISITION LINE
- PEM SCOPE PIPE RACK
- ISG SCOPE PIPE RACK

FOR TENDER PURPOSE
DTD 24.10.2025

JOB NO. 519
STATUS CONTRACT
DISTRIBUTION

REV.	DATE	ALTD	CHD	APPD
01	20.09.2025	WK	WK	BKA
02	20.09.2025	WK	WK	BKA

REV.	DATE	ALTD	CHD	APPD
01	21.01.2025	SLK	SLK	BKA
02	21.01.2025	SLK	SLK	BKA

CUSTOMER DRG.NO.: 3112-110-PVM-F-007

CUSTOMER DAMODAR VALLEY CORPORATION

PROJECT KODERMA THERMAL POWER PROJECT
PH-II (2x800 MW)

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
Noida

DEPT	CODE	NAME	SIGN	DATE
DESIGN	DESIGN	DESIGN	DESIGN	03.09.2024
CHD	CHD	CHD	CHD	03.09.2024
APPD	APPD	APPD	APPD	03.09.2024

TITLE	DEPT.	SCALE	DRAWING NO.	SHEET	REV.
PLOT PLAN	SIGN	1:1	PE-DG-519-100-M001	1 OF 1	02