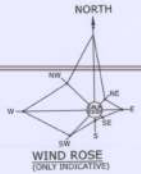
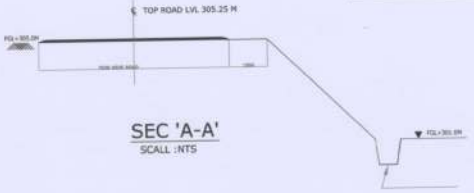


SL. No.	DESCRIPTION	LXWXH
1	T.G & SWGR BLDG.	60X20X20
2	BOILER	25X12X30
3	E.S.P.	20X30X30
4	ESP/AHP CONTROL ROOM	8X6X5.0
5	CHIMNEY	12.35DIAX110
6	ID FANS	
7	TRANSFORMER YARD AREA	60x35
8	SWITCH YARD	100x85
9	SWITCHYARD CONTROL ROOM	12X6X5.0
10	C.W. & ACW. PUMP HOUSE	
11	COOLING TOWER	64.5X12.8X13
12	C.W. MCC ROOM	
13	CHEMICAL ROOM FOR CW PUMP HOUSE	
14	DM PLANT & W.T. PLANT	80X40
15	CLARIFIER	500 CUM
16	SECURITY OFFICE	
17	TIME OFFICE	
18	FIRE TENDER HOUSE	
19	MAIN ENTRANCE GATE	
20	RAW WATER RESERVOIR	
21	RAW WATER & FIRE WATER PUMP HOUSE	
22	FUEL OIL TANKS FORM AREA	
23	FUEL OIL PUMP HOUSE	
24	ASH SILOS	
25	CONSTRUCTION POWER	
26	DM PLANT /CHP MCC ROOM	
27	COMPRESSOR HOUSE	
28	DG. SET	
29		
30	PIPE RACK	
31	WORK SHOP	(12M X 24M)
32	STORE SHEDS 2-NOS = (1 + 1 FUTURE)	(24M X 36M)
33	WEIGH BRIDGE/CONTROL ROOM	
34	SV POWER SITE OFFICE	
35	MAYTAS SITE OFFICE	
36	BULLDOZER SHED	
37	BACHLOR HOSTEL AND GUEST HOUSE	
38	SPACE FOR STORAGE	
39	FABRICATION YARD (MAYTAS)	
40	WATCH TOWER	
41	COAL WASHERY BUILDINGS & STRUCTURES	
42	CLEAN COAL STORAGE AREA	
43	ETP PLANT	

LEGEND

- COMPOUND WALL
- PROPERTY OUTLINE FENCE (LIVE)
- EXISTING 11kV ELECTRICAL LINE
- PAVED AREA
- COAL STOCK AREA
- ROADS



SEC 'A-A'
SCALL :NTS

ALTERNATE-I

REFERENCES

1. PLOT PLAN - SVPL-GA-001, REV-0
2. GA OF BOILER PLAN - B007-A00-0002, REV-1
3. GA OF ESP - B007-1-A00-0005, REV-0
4. TG EQUIPMENT LAYOUT - 1084022103, REV-0
5. TOPOGRAPHICAL SURVEY DWG (AAKRITI ASSOCIATES)
6. TG BUILDING LAYOUT - 1804022101, REV-5
7. HUMBOLDT WEDAG DRG NO 811-01-0501UA, SH 1 OF 2, R-3

NOTES

1. DO NOT SCALE, ASK WHEN IN DOUBT.
2. ALL DIMENSIONS ARE IN MILIMETRES UNLESS NOTED OTHERWISE.
3. POWER PLANT AREA GRADE LEVEL - (-) 0.300M
4. 33kv SWITCH YARD AREA GRADE LEVEL - (-) 0.300M
5. COAL FILE AREA GRADE LEVEL - (-) 0.300M
6. TOP OF THE ROAD LEVEL - (+) 250MM(ABOVE GROUND LEVEL)
7. 0.00m REFERS FFL OF TG BUILDING WHICH IS TO BE TAKEN AS REFERENCE BENCHMARK LEVEL (305.5 M ABOVE MSL.)
8. BOILER PAVING AREA - (-) 0.150M
9. TOP OF RAIL FOR TRANSFORMER YARD - (+) 0.00 M
10. ALL ROADS SHALL HAVE BERM MIN 1M & DRAINS ON BOTH SIDES.
11. EXISTING 11kV ELETRICAL LINE TO BE SHIFTED TO THE ROAD SIDE
12. ASH DYKE WILL BE LOCATED OUTSIDE.
13. SV POWER AND MAYTAS SITE OFFICES (35 & 36) ARE NEED TO BE DEMOLISHED FOR CONSTRUCTION OF AIR COOLED CONDENSER FOR UNIT-2.
14. CONSTRUCTION POWER TRANSFOMER (26) SHALL BE REMOVED FOR LAYING ROAD

NOTICE

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REVISIONS

ZONE	MARK	PARTICULARS	DATE	CIVIL	MECH.	ELEC.	C&I
	14	LOCATION OF LDO TANK CHANGED AND MARKED CO-ORDINATES	31.07.10				
	13	ROADS IN WASHERY AREA REVISED AS MARKED	12.02.10				
	12	BUILDING COORDINATES REVISED	16.11.09				
	11	FINAL DRAWINGS FROM VENDERS IN-CORPORATED.	27.04.09				
	10	AS DISCUSSED IN THE M.O.M DATED. 8 TO 10/04/09 FINAL RELEASED	17.04.09				
	9	ROAD AT 765.0M(N) SHIFTED TO 800.0 M(N) ,RCC RET. WALL WITH HAND RAILING PROVIDED, LOCATION OF COMP. HOUSE, DG SET HOUSE, RE-LOCATED NEAR THE MAIN PLANT BUILDING AND RAW WATER RESERVOIR AREA AND VOL. CORRECTED	26.02.09				
	8C	PROPOSED MODIFIED RAW WATER RESERVOIR	23.02.09				
	8B	PRO. ANICUT AT LILAGARH RIVER AS PER M/S AAKRITI MARKED	02.02.09				

APPROVED

DESEIN
CONSULTING ENGINEERS
NEW DELHI - INDIA

CLIENT: S V POWER PRIVATE LIMITED

PROJECT: 2X63MW COAL WASHERY PROJECT RENKI, KORBA (CHHATTISGARH)

TITLE :- PLOT PLAN

APPRD. FOR CONSTRUCTION:

	NAME	SIGN.	DATE
CAD/DRAWN	S.KUMAR		05.04.08
DESIGNED	V.K.GUPTA		05.04.08
CHECKED	BHS		05.04.08
SCALE	1:3500		
JOB. No.	D-0234		

DWG.No. 111-29-0200 REV. 14

Sheet No. of