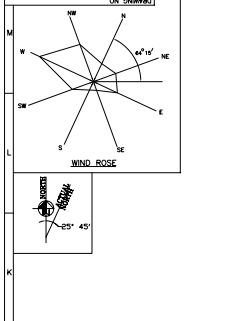
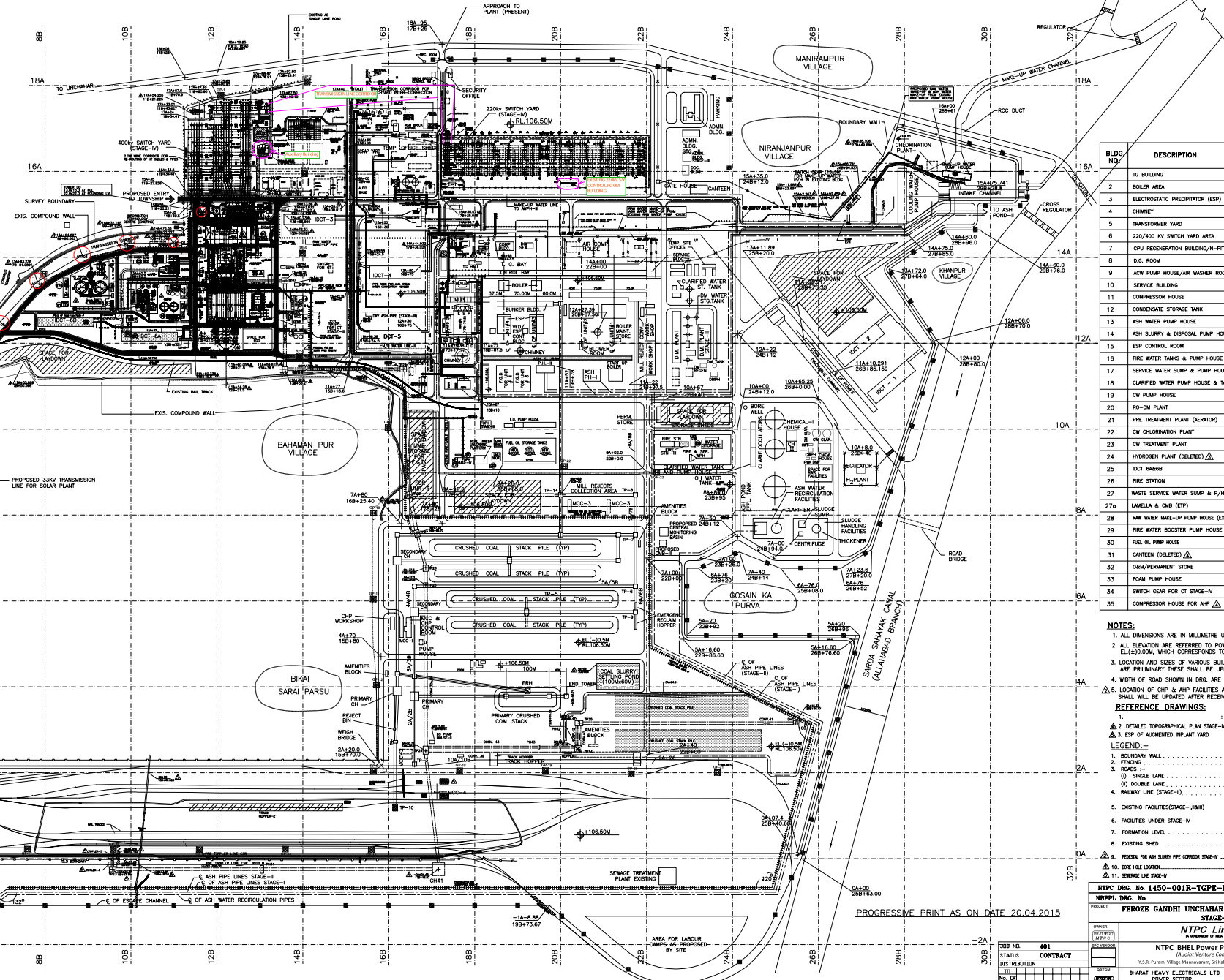
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
FIRST ANGLE PRJECTION
ALL DIMENSIONS ARE IN MM

DRAWING NO. PE-DG-401-100-M001





BLDG. NO.	DESCRIPTION	COORDINATES △	
		B SIDE	A SIDE
1	TG BUILDING	11B+74.25	14A+73.75
2	BOILER AREA	–	–
3	ELECTROSTATIC PRECIPITATOR (ESP)	–	–
4	CHIMNEY	12B+21.5	12A+02.766
5	TRANSFORMER YARD	–	–
6	220/400 KV SWITCH YARD AREA	–	–
7	CPU REGENERATION BUILDING/N-PIT	11B+29.5	13A+11
8	D.G. ROOM	13B+08.75	14A+87.25
9	ACW PUMP HOUSE/AIR WASHER ROOM	12B+06.5	15A+00.55
10	SERVICE BUILDING △	13B+24.55	14A+31.75
11	COMPRESSOR HOUSE	13B+28.5	15A+25
12	CONDENSATE STORAGE TANK	11B+62.25	14A+11.75
13	ASH WATER PUMP HOUSE	13B+70	12A+35
14	ASH SLURRY & DISPOSAL PUMP HOUSE	14B+00	13A+11
15	ESP CONTROL ROOM	13B+15	12A+63
16	FIRE WATER TANKS & PUMP HOUSE	11B+14.6	12A+58
17	SERVICE WATER SUMP & PUMP HOUSE	9B+60 △	12A+80 △
18	CLARIFIED WATER PUMP HOUSE & TANK	9B+54 △ 9B+56.4 △	13A+30.34 △ 13A+06.95 △
19	CW PUMP HOUSE	11B+5.5	13A+90
20	RO-DM PLANT	10B+42	12A+95
21	PRE TREATMENT PLANT (AERATOR)	9B+06 △	13A+50.5 △
22	CW CHLORINATION PLANT	10B+29.0	14A+03.5
23	CW TREATMENT PLANT	10B+52	14A+03.5
24	HYDROGEN PLANT (DELETED) △	–	–
25	IDCT 6A&6B	11B+08 9B+13.2	12A+05 12A+39
26	FIRE STATION	23B+13	9A+59
27	WASTE SERVICE WATER SUMP & P/H (ETP)	8B+52 △	12A+80 △
27a	LAMELLA & CMB (ETP)	8B+54 △	13A+07 △
28	RAW WATER MAKE-UP PUMP HOUSE (EXISTING)	–	–
29	FIRE WATER BOOSTER PUMP HOUSE	11B+59.5	13A+55.40
30	FUEL OIL PUMP HOUSE	17B+98.5	9A+18.8
31	CANTEEN (DELETED) △	–	–
32	O&M/PERMANENT STORE	14B+40	17A+24
33	FOAM PUMP HOUSE	18B+35	9A+10.8
34	SWITCH GEAR FOR CT STAGE-IV	9B+89	12A+58.27
35	COMPRESSOR HOUSE FOR AHP △	13B+09.5	13A+55

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.107M.
3. LOCATION AND SIZES OF VARIOUS BUILDINGS AND FACILITIES SHOWN ARE PRILIMINARY THESE SHALL BE UPDATED AS AND WHEN FIRMED UP.
4. WIDTH OF ROAD SHOWN IN DRG. ARE INCLUDED ITS SHOULDERS.
5. △ LOCATION OF CHP & AHP FACILITIES ARE SHOWN INDICATIVE ONLY. SAME SHALL WILL BE UPDATED AFTER RECEIVING THE INPUTS.

REFERENCE DRAWINGS:

1. : 10056-UNC-CW-0004/H
2. △ DETAILED TOPOGRAPHICAL PLAN STAGE-IV : IESPL-NTPU-PLANT-TPO-01/R2
3. △ ESP OF AUGMENTED INPLANT YARD : RITES/RPO/LKO/UCR/-

LEGEND:-

1. BOUNDARY WALL
2. FENCING
3. ROADS :-
   (i) SINGLE LANE
   (ii) DOUBLE LANE
4. RAILWAY LINE (STAGE-II)
5. EXISTING FACILITIES(STAGE-I,II&III)
6. FACILITIES UNDER STAGE-IV
7. FORMATION LEVEL — EL(±)106.50M
8. EXISTING SHED
9. △ PEDESTAL FOR ASH SLURRY PIPE CORRIDOR STAGE-IV
10. △ BORE HOLE LOCATION
11. △ SEWERAGE LINE STAGE-IV

NTPC DRG. No. 1450-001R-TGPE-PVM-F-001, REV-00

NBPPL DRG. No.

PROJECT: FEROZE GANDHI UNCHAHAR THERMAL POWER PROJECT STAGE-IV 1X500MW

OWNER: NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE)

NTPC Limited

NTPC BHEL Power Projects Private Limited
(A Joint Venture Company of NTPC & BHEL)
Y.S.R. Puram, Village Mannavaram, Sri Kalahasti Mandal, Distt. Chittoor - 517620 (A.P.)

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NOIDA

		NAME	SIGN	DATE
DEPT. CODE	DRN	JAI SHARMA	sd/-	23.03.2016
	DESIGN	AKS/AMH	sd/-	23.03.2016
M	CHD	AMH	sd/-	23.03.2016
	APPD	ANIL JOSHI	sd/-	23.03.2016

TITLE: PLOT PLAN

DEPT. SCALE 1:300 DRAWING NO. PE-DG-401-100-M001

SIGN

DATE

SHEET 1 OF 1 REV. 5a

FORMAT SIZE A0

JOB NO. 401
STATUS CONTRACT
DISTRIBUTION

REV.	DATE	ALTD	CHD	APPD	REMARKS
05	27.05.15	AKS	AMH	A. JOSHI	DRG. REVISED AS PER REPORT RECEIVED/SUBMIT VIDING ECR, MOC SHEET 11.04.15, TO 14.04.15 & CUSTOMER COMMENTS ON REV.04 RECD. DATED 20.05.15
					2. ASH WATER PUMP HOUSE FOR ASH STORM WATER-CONNECTION REMOVE ADDED.
					3. PERMANENT PLANT IS SLIGHTLY SHIFTED TO TO FACILITATE THE CORRECTNESS OF BOUNDARY.
					4. DRG. GENERALLY UPDATED & AS MARKED △.
04	30.01.15	AKS	AMH	A. JOSHI	1. DRG. REVISED AS PER RECEIVED CUSTOMER COMMENTS VIDE LTR. REF. NO. CC/PE-1/074 DATED 22.07.14.
					2. CHANGED ALL A LOCATIONS OF 9B+1 TO 9B+30, 9B+2 TO 9B+4 & 9B+3 REMOVED.
					3. CHANGED SECTION, SIGNS FOR & TRANSFORMER YARD AREA REVISED & ESP AREA FOR AP ZONE.
					4. DRG. GENERALLY UPDATED & AS MARKED △.
03	18.12.14	AKS	AMH	A. JOSHI	1. DRG. REVISED AS PER RECEIVED CUSTOMER COMMENTS VIDE LTR. REF. NO. CC/PE-1/064 DATED 17.06.14.
					2. HYDROGEN PLANT DELETED.
					3. DRG. GENERALLY UPDATED & AS MARKED △.
02	04.07.14	AKS	AMH	A. JOSHI	1. DRG. REVISED AS PER RECEIVED CUSTOMER COMMENTS VIDE LTR. REF. NO. CC/PE-1/250 DATED 16.04.14.
					2. DRG. GENERALLY UPDATED & AS MARKED △.
01	30.05.14	AKS	AMH	A. JOSHI	1. DRG. REVISED AS PER RECEIVED CUSTOMER COMMENTS VIDE LTR. REF. NO. CC/PE-1/064 DATED 16.04.14.
					2. DRG. GENERALLY UPDATED & AS MARKED △.

ELECTRONIC FILE NAME PE-DG-401-100_M001.JS

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