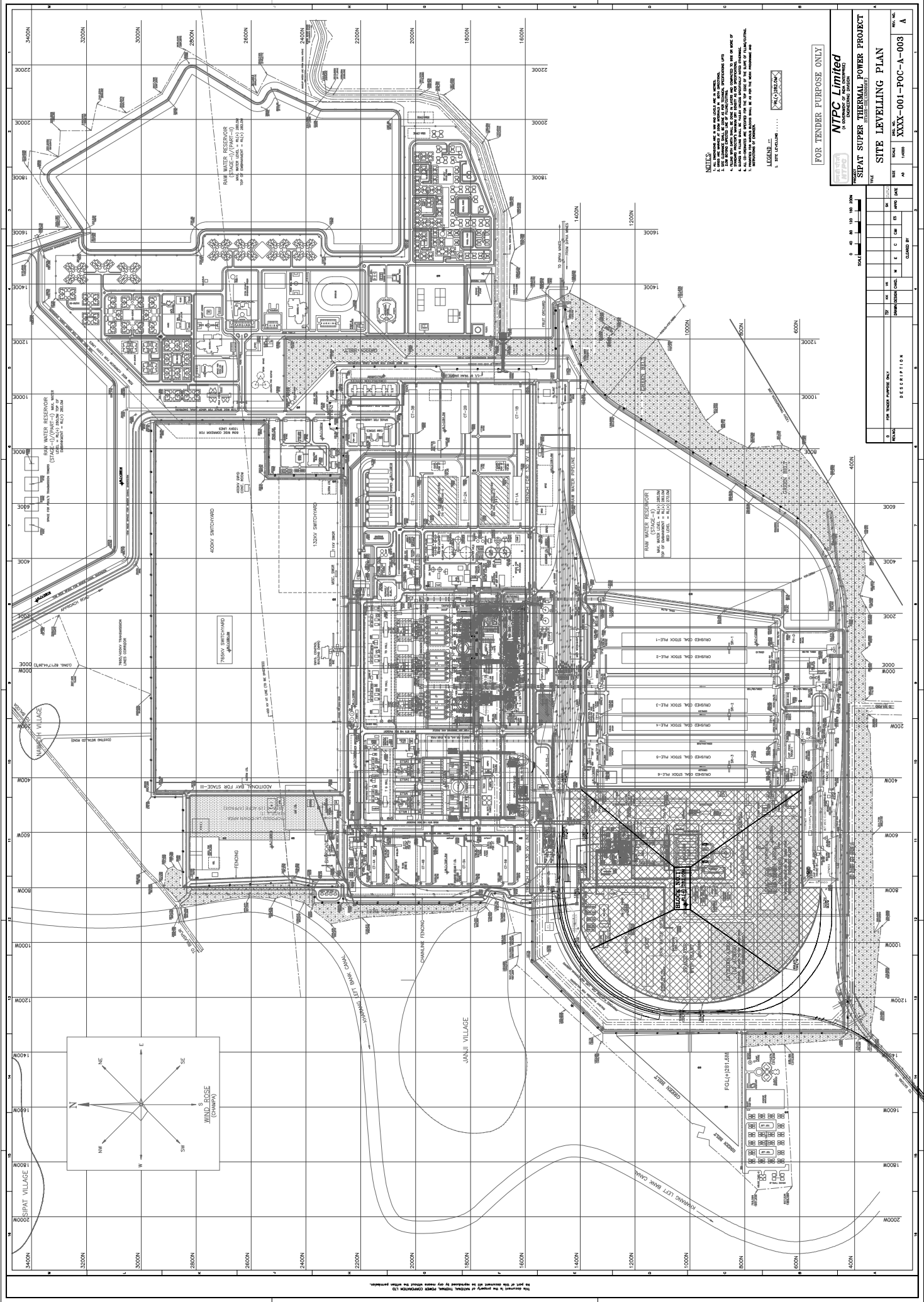


PART - E
TENDER DRAWINGS
CIVIL



NOTES:

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2. THE DESIGNER HAS NOT CONDUCTED A VISUAL SURVEY OF THE SITE. THE DESIGNER HAS RELIED ON THE INFORMATION PROVIDED BY THE CLIENT AND THE DATA AVAILABLE TO HIM.
3. THE DESIGNER HAS NOT CONDUCTED A VISUAL SURVEY OF THE SITE. THE DESIGNER HAS RELIED ON THE INFORMATION PROVIDED BY THE CLIENT AND THE DATA AVAILABLE TO HIM.
4. THE DESIGNER HAS NOT CONDUCTED A VISUAL SURVEY OF THE SITE. THE DESIGNER HAS RELIED ON THE INFORMATION PROVIDED BY THE CLIENT AND THE DATA AVAILABLE TO HIM.
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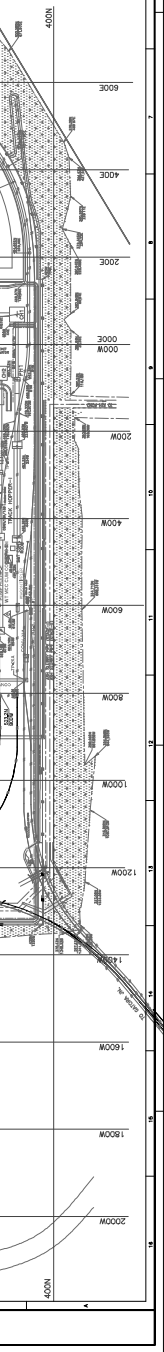
LEGEND:

- 1. SITE LEVELLING: - - - - -

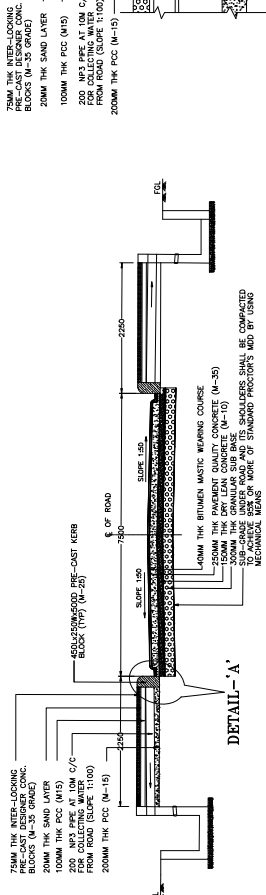
FOR TENDER PURPOSE ONLY

NTPC Limited
NATIONAL THERMAL POWER CORPORATION LIMITED
SIPAT SUPER THERMAL POWER PROJECT
SITE LEVELLING PLAN
DRAWING NO. XXXX-001-POC-A-003
REV. NO. A

NO.	REV.	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER PURPOSE ONLY	10/01/2010

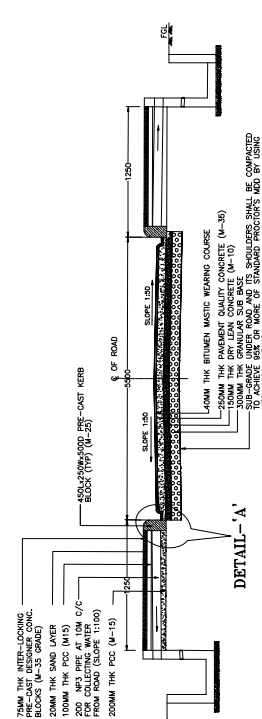


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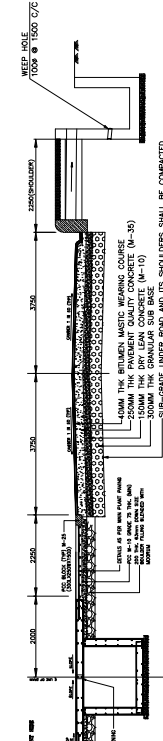
DETAIL - 'A'

TYPICAL CROSS SECTION OF DOUBLE LANE ROAD (WITH RAISED SHOULDERS)

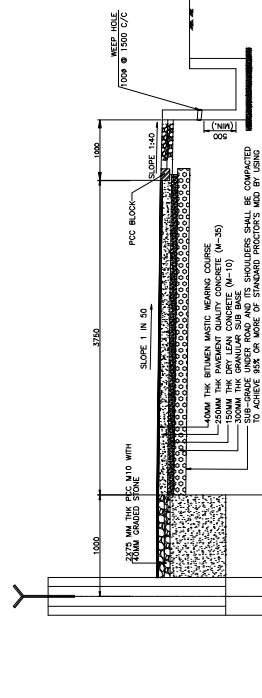


DETAIL - 'A'

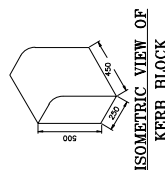
TYPICAL CROSS SECTION OF INTERMEDIATE LANE ROAD (WITH RAISED SHOULDERS)



TYPICAL CROSS SECTION OF DOUBLE LANE SURROUNDING MAIN POWER HOUSE



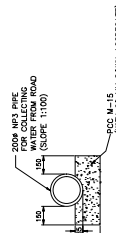
TYPICAL CROSS SECTION OF APPROACH/PATROLLING ROAD (ALONG BOUNDARY WALL)



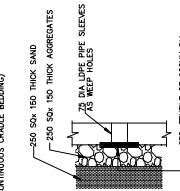
ISOMETRIC VIEW OF KERB BLOCK



DETAILS OF KERB BLOCK



SECTION B
DETAILS OF 200 DIA DP3
PIPES LAYING AT 10M C/C
(CONTINUED ON NEXT PAGE)



DETAILS OF WEEP HOLES

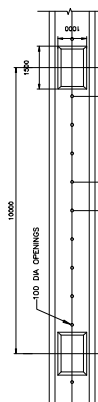
NOTES

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METRES.
2. TOP OF ROAD CREST LEVEL SHALL BE 350MM ABOVE THE FINISHED GROUND LEVEL (FGL).
3. THE CREST LEVEL OF THE ROAD SHALL CORRESPOND TO THE LEVEL AT THE TOP OF CONCRETE PAVEMENT AT THE CENTRE OF ROAD.
4. CAMBER SHALL BE PROVIDED AT SUBGRADE LEVEL.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF ROAD CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF ROAD CONSTRUCTION.
6. NO MATERIAL WITH CBR VALUE LESS THAN 100% SHOULD BE USED IN BASE CONSTRUCTION.
7. THE SHOULDERS ON BOTH SIDES OF THE ROAD SHALL BE PROPERLY COMPACTED.
8. ROAD CONSTRUCTION SHALL BE DONE AS PER DETAIL DRAWING OF ROAD.
9. CONCRETE SHALL BE OF GRADE M25 FOR DRAINS AND CULVERTS AS PER IS: 456-2000.
10. CONCRETE MENTIONED IN ROAD PAVEMENT SHALL BE READ AS GEO-POLYMER CONCRETE.

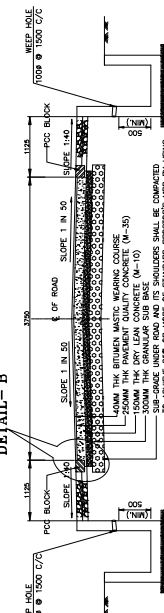
REFERENCE DRAWING

1. XXX-999-POC-F-001 TITLED 'GENERAL LAYOUT PLAN'
2. XXX-001-POC-A-004 TITLED 'LAYOUT OF ROADS'

MANHOLE/RAIN COVER LAYOUT PLAN
IN MAIN PLANT AREA (TYPICAL)



DETAIL - 'B'



TYPICAL CROSS SECTION OF SINGLE LANE ROAD (WITH FLAT SHOULDERS)

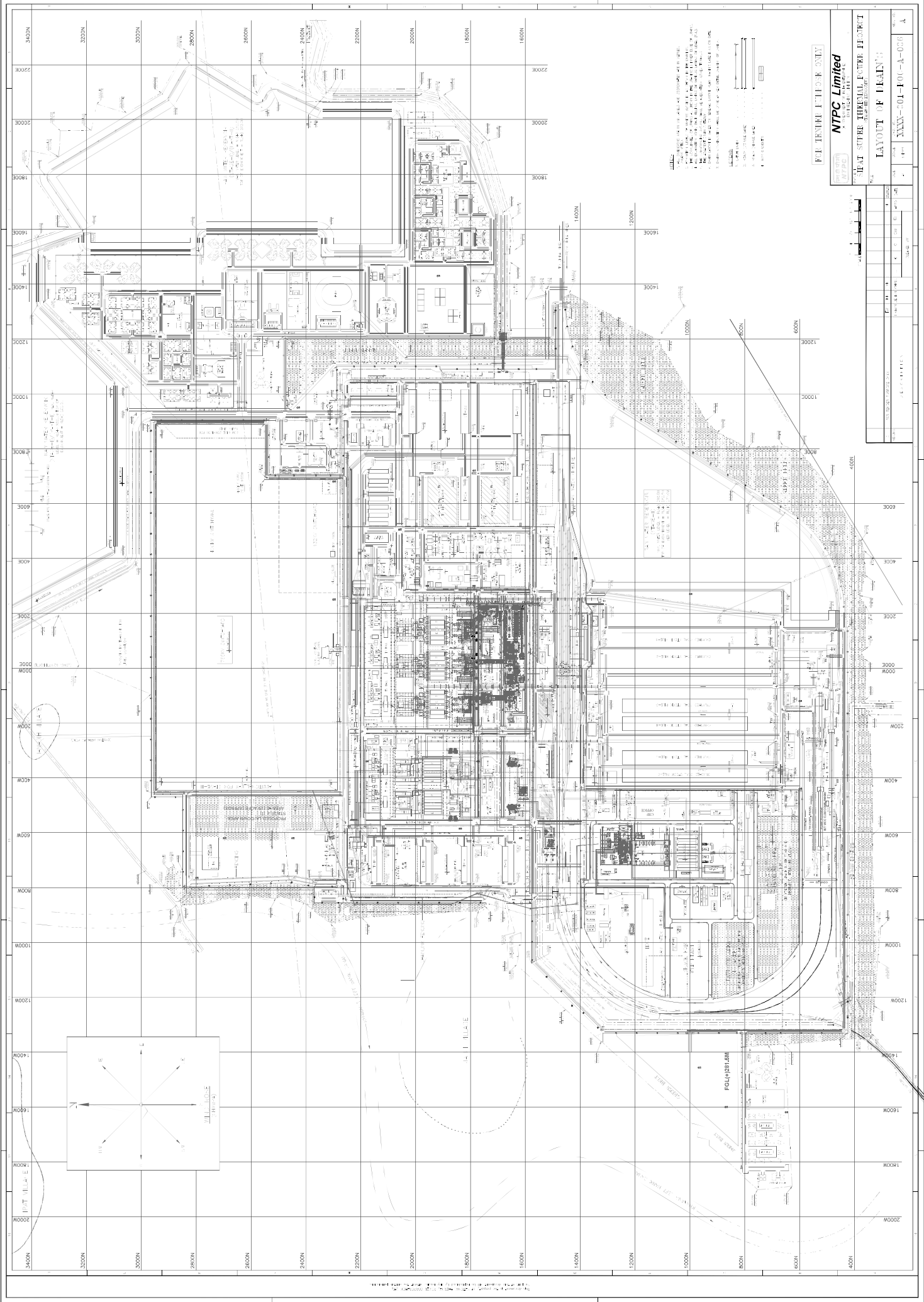
NTPC Limited
(A GOVERNMENT OF INDIA ENTERPRISE)
ENGINEERING DIVISION
PROJECT
SIPAT SUPER THERMAL POWER PROJECT
STAGE III (1980 MM)

DETAILS OF ROADS

SCALE: 1:100
DATE: 25/05/2005
REVISED: 01/06/2005
DESIGNED BY: A
CHECKED BY: A
APPROVED BY: A

FOR TENDER PURPOSE ONLY

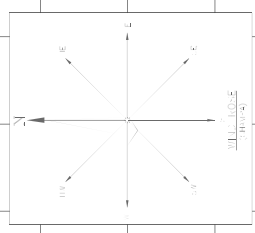
REVISED	DATE	BY	CHKD	DESIGN	DESCRIPTION	CHECKED BY
0					FOR TENDER PURPOSE ONLY	



FT THERM UTILITY ONLY

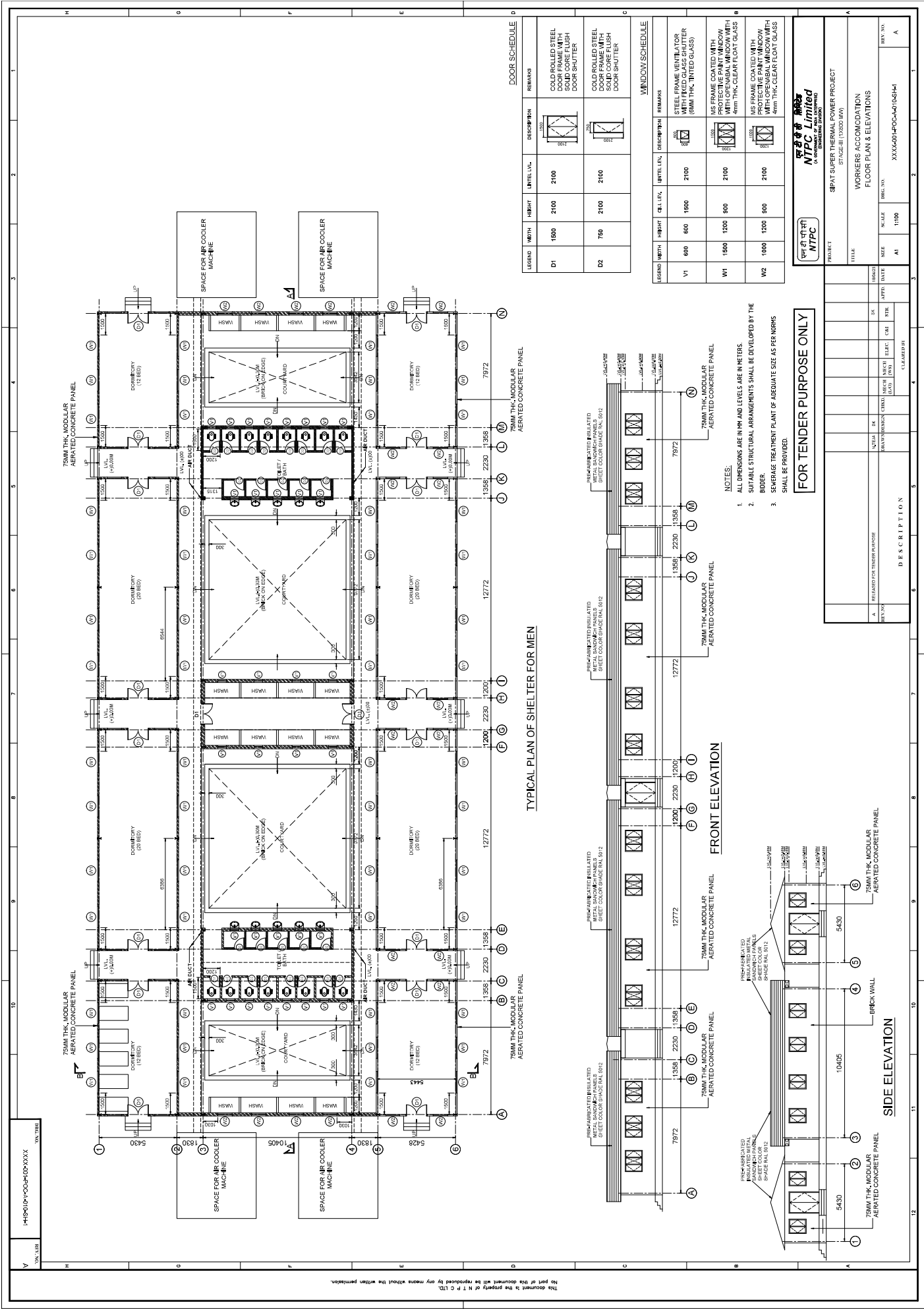
NTPC Limited
Thermal Power Project

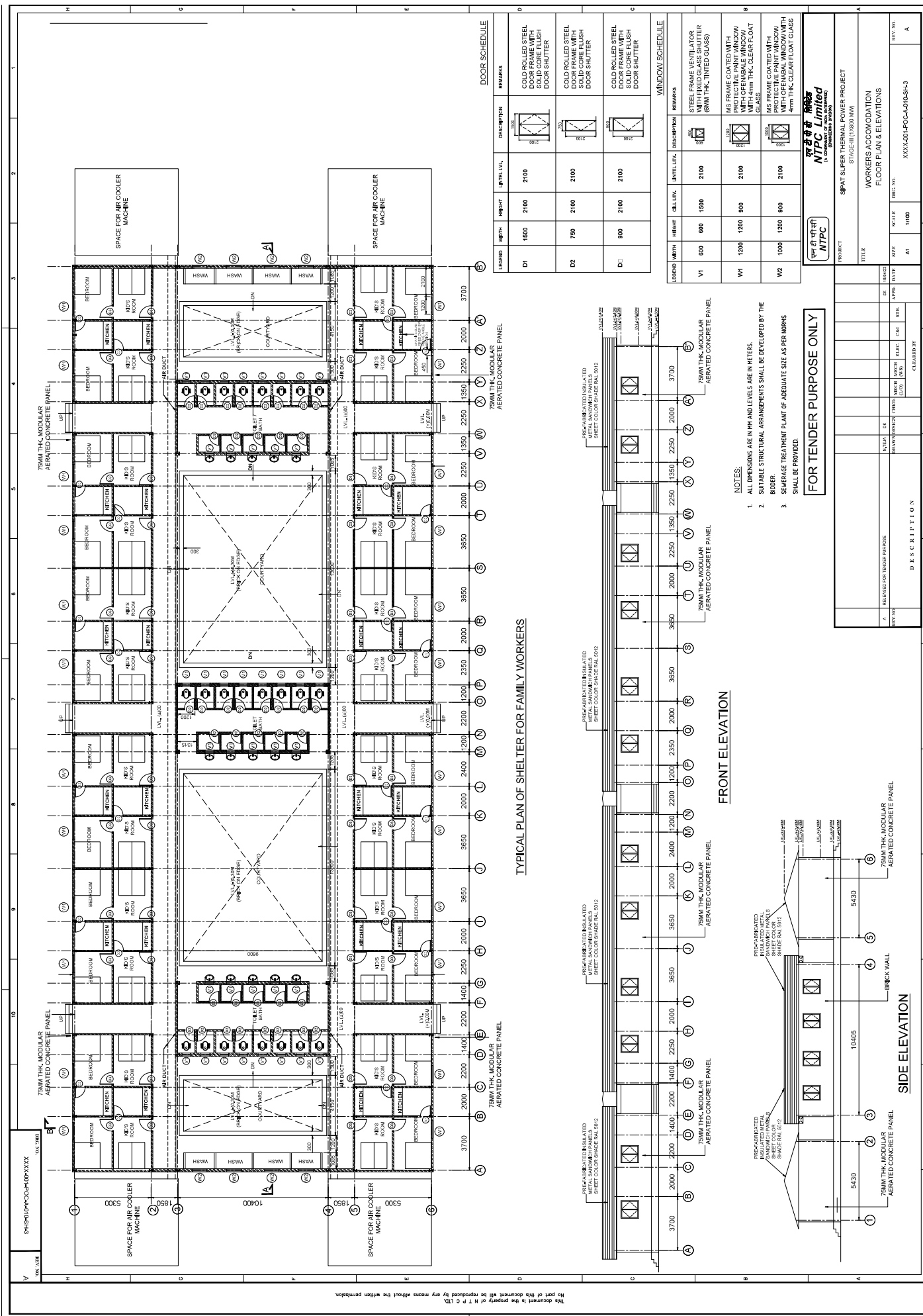
LAYOUT OF THERM									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

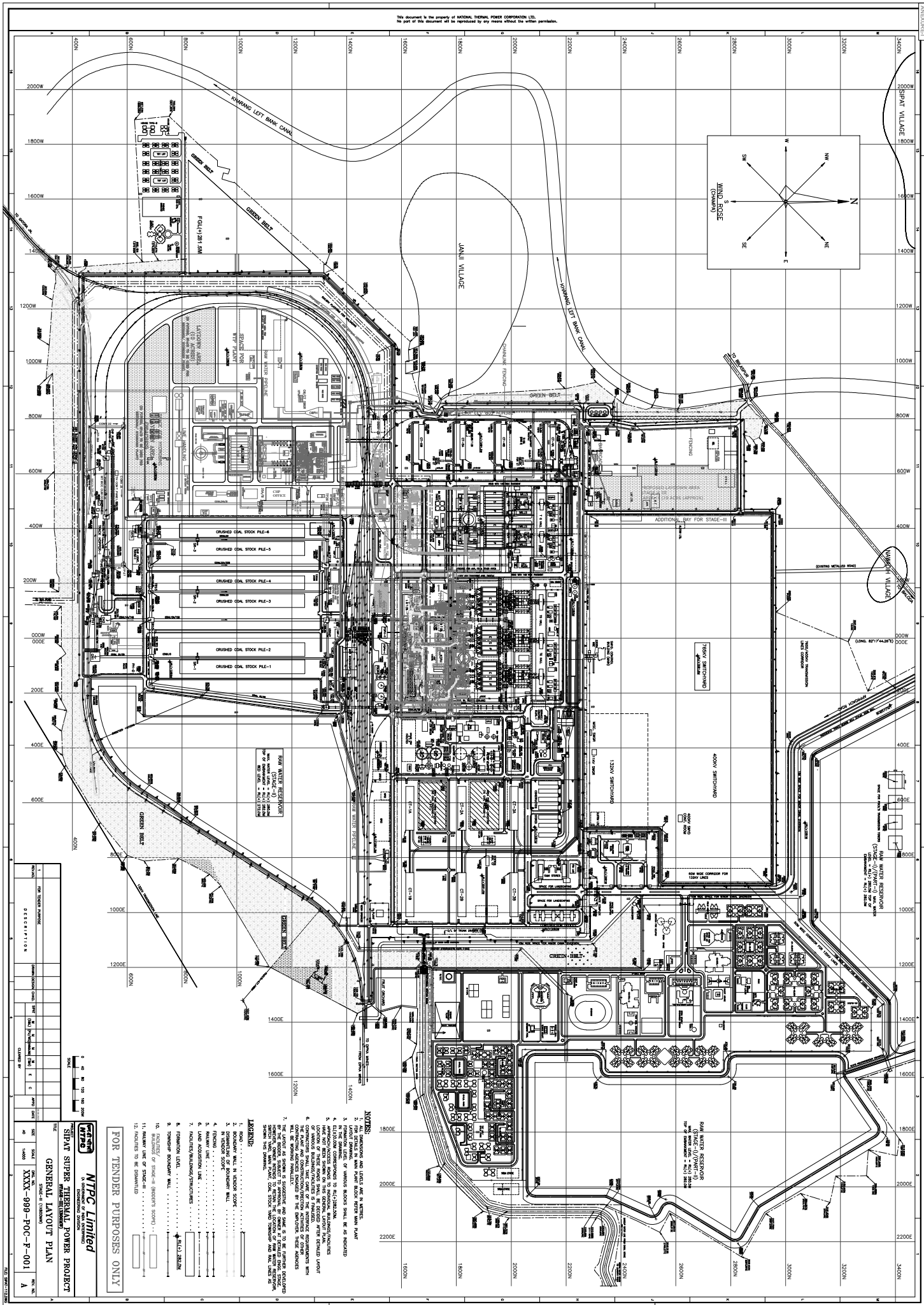


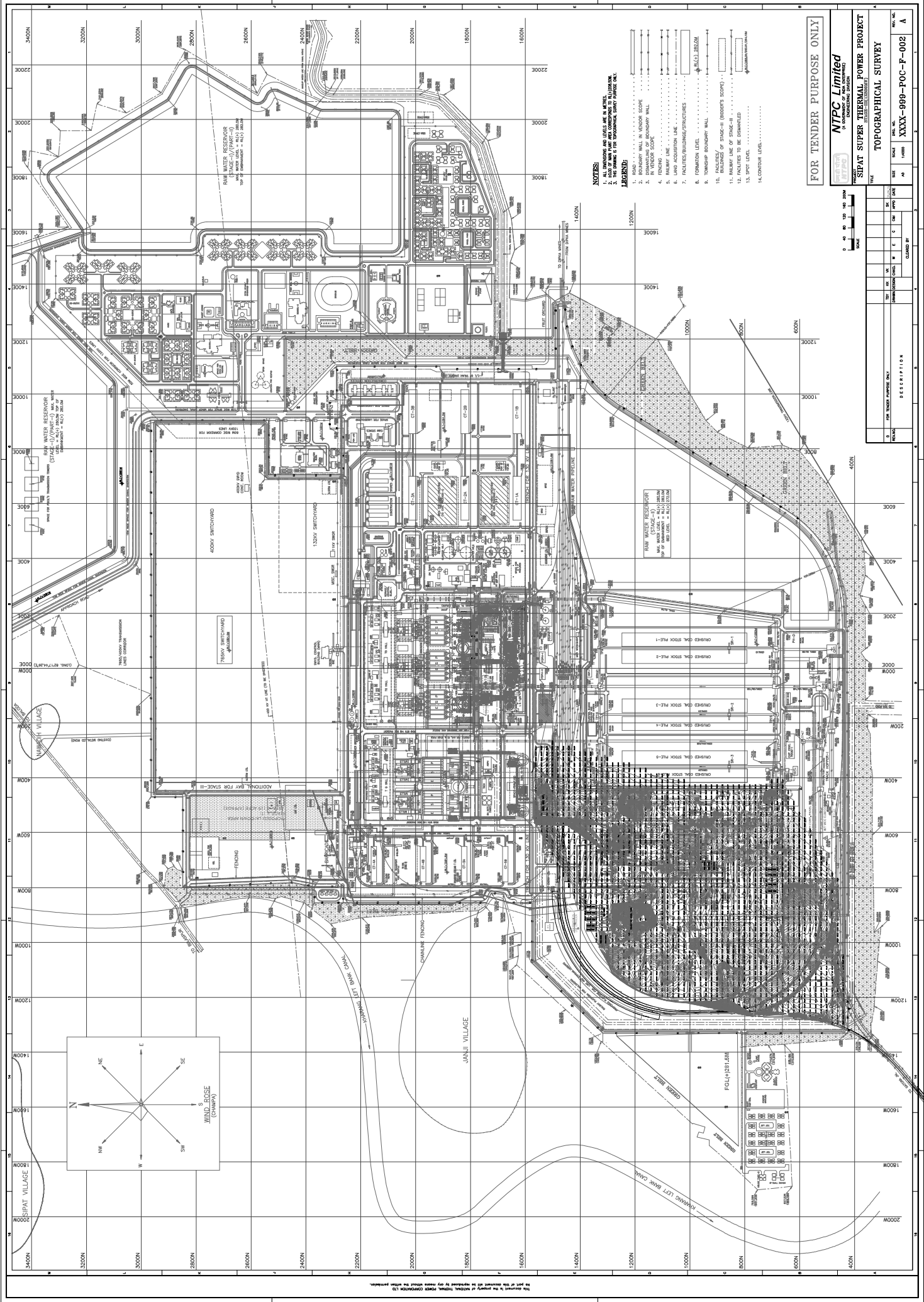
Scale: 1:1000
1" = 1000'

NOTES:
1. ALL DIMENSIONS ARE IN METERS.
2. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
4. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
5. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR.









- NOTES:**
1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
 2. ALL DIMENSIONS ARE TO BE CONSIDERED TO BE IN PLACE.
 3. THE DIMENSIONS FOR EXISTING STRUCTURES SHALL BE AS SHOWN.
- LEGEND:**
- 1. BOUNDARY WALL IN VARIOUS SCOPE
 - 2. FENCE
 - 3. RAILWAY LINE
 - 4. LAND ACQUISITION LINE
 - 5. FACILITIES INCLUDING STRUCTURES
 - 6. FORMATION LEVEL
 - 7. TOWNSHIP BOUNDARY WALL
 - 8. BOUNDARY OF STAGE-III (BORDER'S SCOPE)
 - 9. RAILWAY LINE OF STAGE-III
 - 10. FACILITIES TO BE DEMOLISHED
 - 11. SPOT LEVEL
 - 12. CONTOUR LEVEL

FOR TENDER PURPOSE ONLY

NTPC Limited
POWER DIVISION
SIPAT SUPER THERMAL POWER PROJECT
TOPOGRAPHICAL SURVEY
XXXX-999-POC-P-002
A

NO.	FOR TENDER PURPOSE ONLY	DESCRIPTION	UNIT	QTY	AMOUNT	DATE	BY	CHKD	APPD	CLERK	DATE
1											
2											
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