



# TIRUCHIRAPPALLI DIVISION - SOUTHERN RAILWAYS

*Major upgradation of THANJAVUR Jn. station of  
Tiruchirappalli division*

*Technical Presentation*



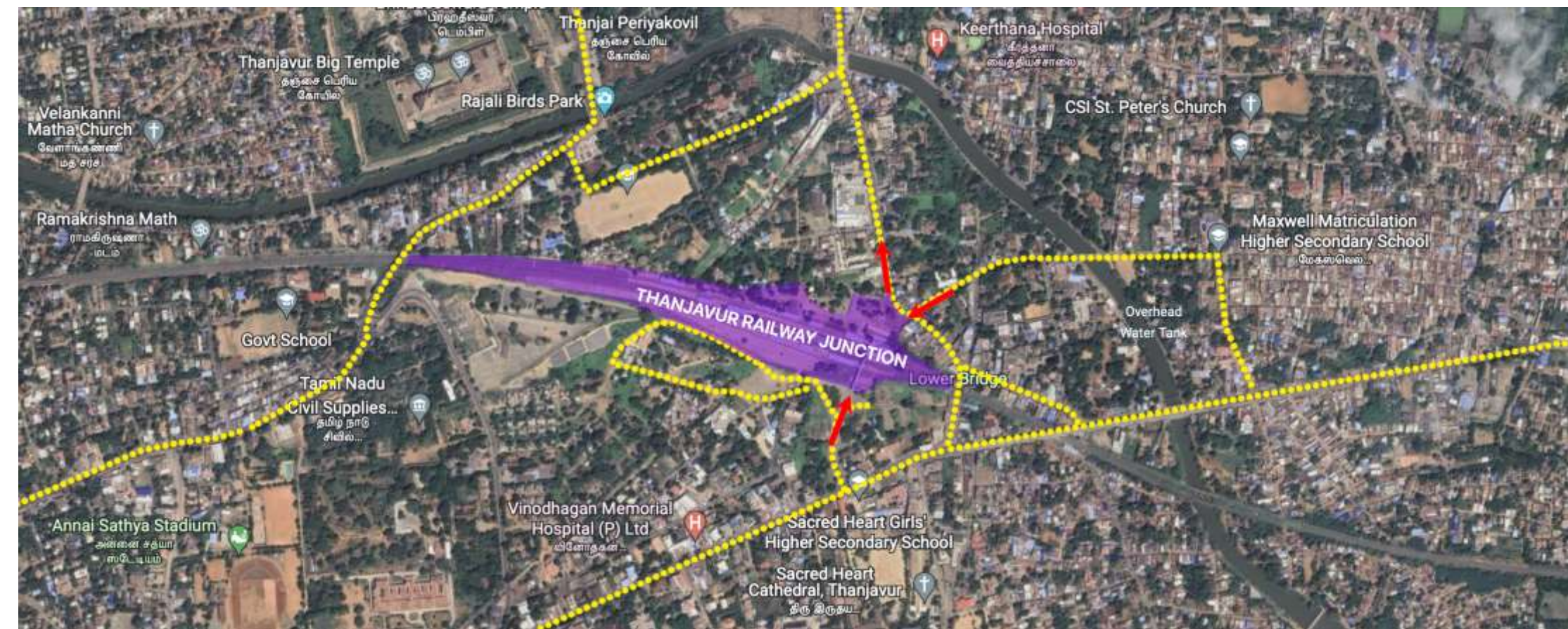
Sonne Infrastructure Pvt. Ltd  
S-1, A, 2nd Floor, Amar Sindur Complex  
43, Pantheon Road, Egmore,  
Chennai-600008

# INTRODUCTION

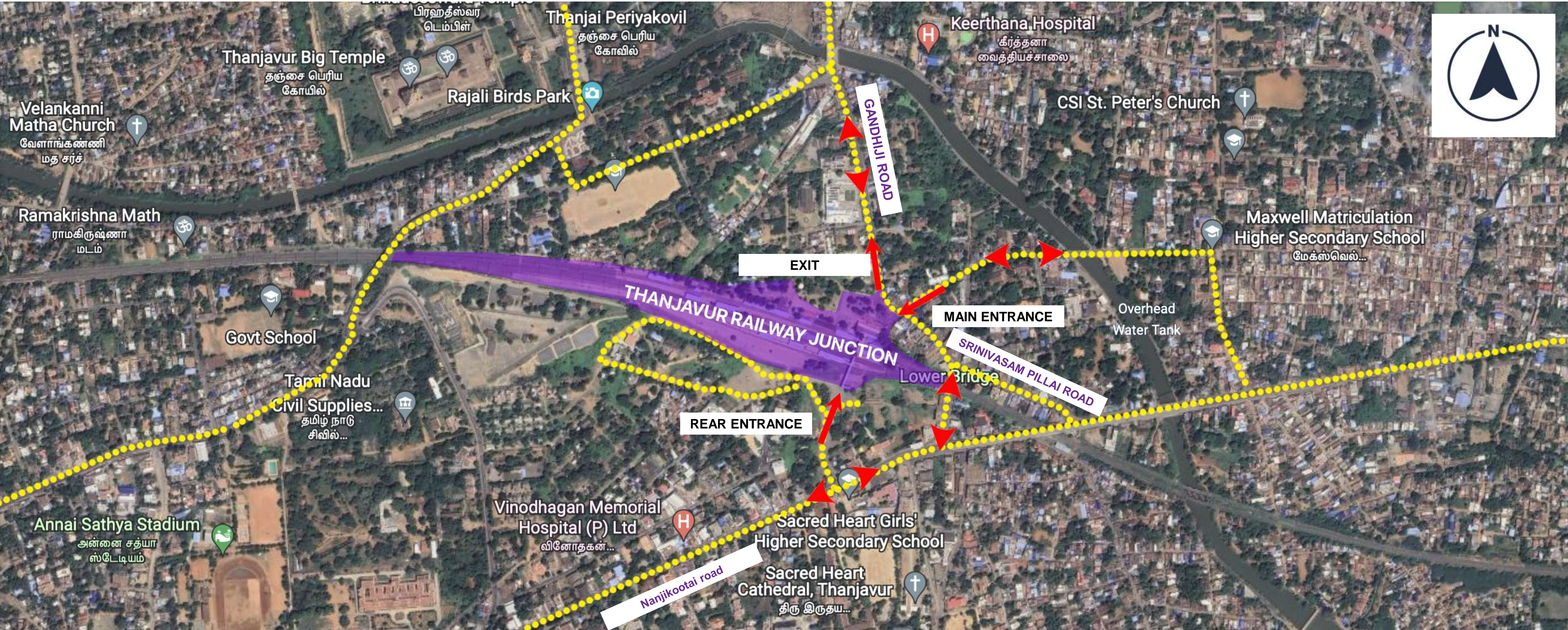
- Thanjavur is located on the “main line of the railway system in the coromandel coast connecting Chennai with Tiruchirappalli via Villupuram, Cuddalore, Thanjavur (Mayavaram) and Thanjavur junctions. Passengers from Thanjavur city to attain the entry of railway station use Gandhiji Rd.
- Leaving passengers can reach Nanjikottai Rd by FOB that connects 2nd Entrance Rd. Also, Passengers from Trichy and Pudukkottai can arrive the main entrance by crossing lower bridge between Nanjikottai Rd and Gandhiji Rd.

- The Station has about 5 Platforms ,7 Railway Tracks and 1 Foot over Bridge.
- 49kms from Tiruchirappalli.
- Number of Halting Trains : 49
- Number of Originating Trains : 8
- Number of Terminating Trains : 7

Station Code	<b>TJ</b>
Station Category	<b>NSG – 3</b>



# CONNECTIVITY



# THANJAVUR RAILWAY JUNCTION

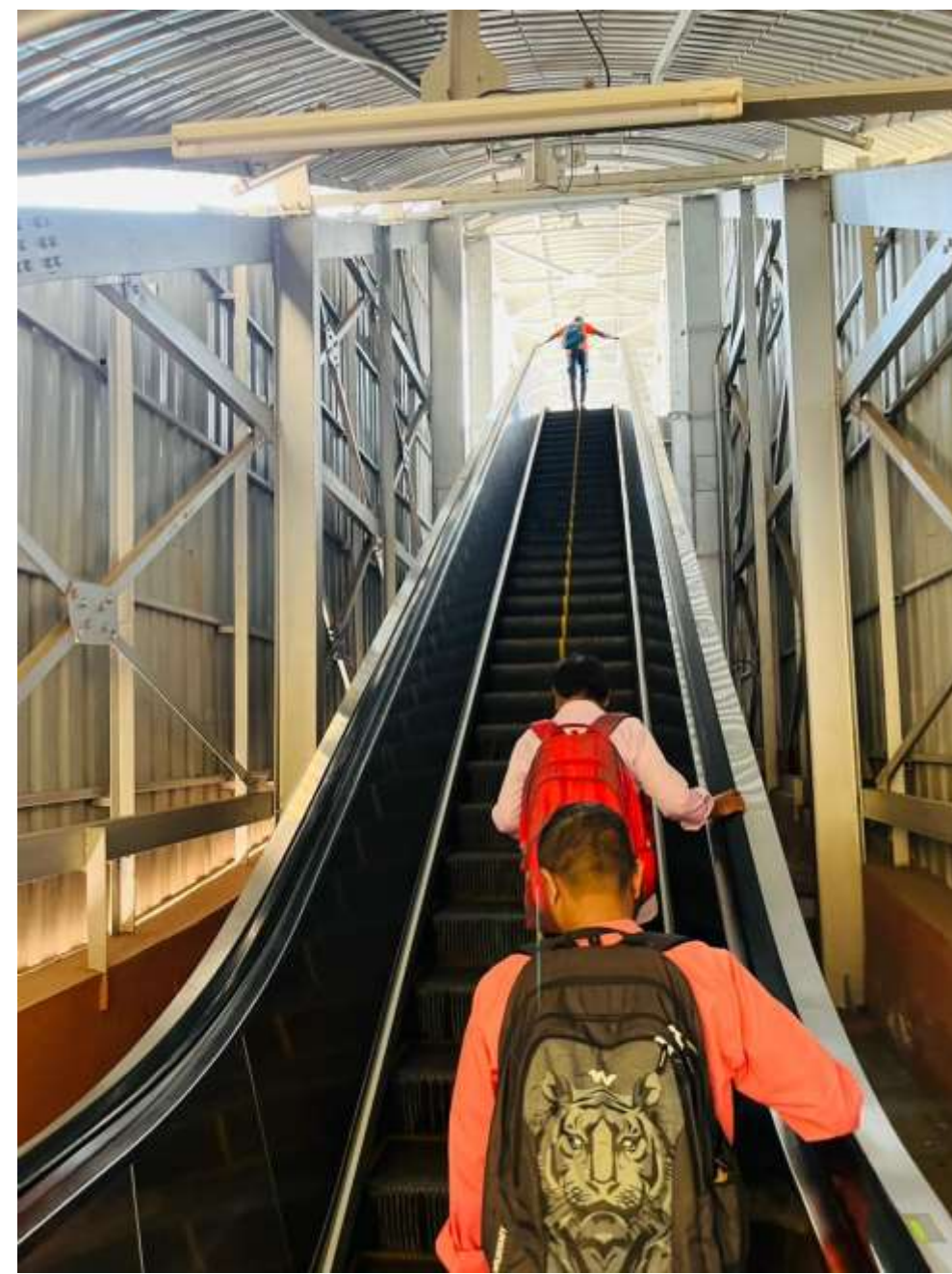
## SITE VISIT

### TERMINAL BUILDING



### OBSERVATIONS

- Terminal Building is Positioned in such a way it is near to the Engine – So people have to walk a Long distance both for Arrival and Departure.
- 2 Automated Ticket Vending Machine is Provided.
- Separate CCTV room is provided.
- No Toilet facility is given inside the Terminal Building.
- No Baby Feeding room is provided.
- No proper Queueing space is given.



## OBSERVATIONS

- The Escalator is used only for Upward movement – It is Difficult for the Physically Challenged persons to get down from FOB.
- Most of the Platform area is not under the shade – Especially in the 2 to 5 Platforms.
- Pedestrians is using frequently the ramp and tracks to move to the different platforms and to the Rear Entrance.

# THANJAVUR RAILWAY JUNCTION SITE VISIT

## TERMINAL BUILDING ENTRANCE



## OBSERVATIONS

- No Proper Entrance Archway for the Main Entrance.
- Main Entrance is Very Near to the Terminal Building – Breathing space is less.
- Car Parking – Angular Parking provision is given but with only one way drive.
- Bus Drive way is not Sufficient.
- No Specified space provided for Auto Parking.
- Subway Provided is Far from vicinity.
- No proper arrangement for the Pickup and Dropoff points.



# FOOTFALL PROJECTION

- According to the passenger amenities details (2022) given by the southern railways, the number of passenger per day in THANJAVUR railway station is 18925 and the maximum number of passenger in THANJAVUR railway station is 5811 .
- The peak traffic is projected for 40 years by analysing with IRC 103 (Guidelines for Pedestrian facilities)

Thanjavur (Projections for 5 years)	2016 -17	2022 -23	2027 -28	2032 -33	2037 -38	2042 -43
Footfall	9,136,119.00	9,745,097	10,394,668	11,087,536	11,826,588	12,614,903
Avg. /Month	761,343.00	812,091	866,222	923,961	985,549	1,051,242
Avg./Day	25,030.00	26,699	28,479	30,377	32,402	34,561
Peak Foot Fall ( @ Min 10% ) for Design Year 2043						<b>3456</b>

Thanjavur (Kauvery Pushkaram)	2017 -18	2029 -30	2041 -42
Footfall	17,194,206.00	17,417,548	17,643,791
Avg. /Month	1,432,851	1,451,462	1,470,316
Avg./Day	47,107	47,719	48,339
Peak Foot Fall ( @ 35% ) for Design Year 2042			<b>16919</b>

# TRAFFIC SURVEY

Thanjavur	car	suv	taxi	bike	auto	Govt Bus	Pvt Bus	Mini Bus	Cyle	LCV		pcu at Peak Hour	
PCU Equivalent Factor 5%	1	1	1	0.5	1.2	2.2	2.2	2.2	0.4	1.4		Existing	Projected
PCU Equivalent Factor 10%	100.00%	100.00%	100.00%	75.00%	200.00%	370.00%	370.00%	370.00%	50.00%	200.00%			
Morning													
6:00 - 7:00	33			119	16		4	6	2		180	177.05	229
	18%	0%	0%	66%	9%	0%	2%	3%	1%	0%			
7:00 - 8:00	1700.00%	100.00%		26400.00%	500.00%	100.00%		100.00%	1200.00%		301	235.2	305
	6%	0%	0%	88%	2%	0%	0%	0%	4%	0%			
8:00 - 9:00	18	2	7	238	25	5	13	3	5		316	303.7	304
	6%	1%	2%	75%	8%	2%	4%	1%	2%	0%			
9:00 -10:00	22	10	2	171	17	29	19	4	7		281	313.45	523
	8%	4%	1%	61%	6%	10%	7%	1%	2%	0%			
Evening													
5:00 - 6:00	20	6	11	275	32	13	13	4	7		381	376.05	487
	5%	2%	3%	72%	8%	3%	3%	1%	2%	0%			
6:00 - 7:00	22	2	1	279	9	14	23	7	3		360	343.05	444
	6%	1%	0%	78%	3%	4%	6%	2%	1%	0%			
7:00 - 8:00	26	0	9	277	40	30	16		4		402	393.55	394
	6%	0%	2%	69%	10%	7%	4%	0%	1%	0%			
8:00 - 9:00	36		7	416	52	19	17		3		550	497.8	830
	7%	0%	1%	76%	9%	3%	3%	0%	1%	0%			
Current Road				2 lane 2 way									
Design Services Volume as per IRC 106 1990 for existing Road				1200	<	projected peak hour PCU							



# EXISTING AMENITIES

Amenities	MINIMUM ESSENTIAL Amenities to be provided for NSG – 3 category	RECOMMENDED Amenities to be provided for NSG – 3 category	DESIRABLE Amenities to be provided for NSG – 3 category	Existing amenities	Remarks
Drinking Water	20 per Platform	N Max /25	yes	67 (18@ PF 1,29@ PF 2/3 & 19 @ PF4/5).	For 5 Platforms Total number of taps to be provided is 100 but the existing taps available is 67.
Waiting Hall	250 sqm	1.394 NDB	yes	Available (Gents & Ladies)	Excess waiting hall area is existed
Seating Arrangement	150	0.4 ndb		1383 (709@ (PF 1,300@ PF 2/3 & 104@ PF 4/5).	Excess no. of seats are available
Enquiry office	-			1 Enquiry office	One Enquiry office in Main Terminal building is is existed.
Platform Shelter	500 Sqm on each platform	0.28 N max			For platform 1 the Sheltered space is sufficient but it is not sufficient for platforms 2 to 5.
Toilet	Urinals 12 Latrines 12	Ndb/200		28 (Each 6 @ PF 1, PF 2/3 & PF 4/5).	
Circulating area	As per extant instructions				-
Foot Over Bridges	1	1 Central FOB		1 FOB available	One Foot Over Bridge is Existed
Water Cooler	2 on each Platform			Only 1 Water Cooler in PF 4/5	For existing number of platforms, min 10 water cooler should be provided. But only 1 is presented.
Platforms	High Level				
Retiring room			Required (Desirable)	8 Retiring rooms are existed	Retiring room is not present in good condition.
Waiting Hall – Upper class			Required (Desirable)	Available	Exclusive waiting hall is provided for the Upper class.
Waiting Hall – 2 <sup>nd</sup> class			Required (Desirable)	Available	Separate waiting hall is provided for male and female with attached toilets for each.
Waiting Hall – Ladies			Required (Desirable)	Available	A waiting hall is provided for ladies
Prepaid A/c Waiting Hall			-	Available	Prepaid Waiting Hall is present in with A/C and separate toilets for male & female.
Cloak room			Required (Desirable)	Attached with PO	Cloak room is available only in Deluxe toilet.
Enquiry counter			Required (Desirable)	Available	Present opposite to the booking office.
Parking			Required	Available	Exclusive covered parking is provided for 2-wheelers. On street parking is available for cars and autos.
Escalator			Required (Desirable)	Available	Only one way Escalator present
Pay & use toilets			Required (Desirable)	Available	Toilets are present in good condition for male & female.

EXISTING FACADE



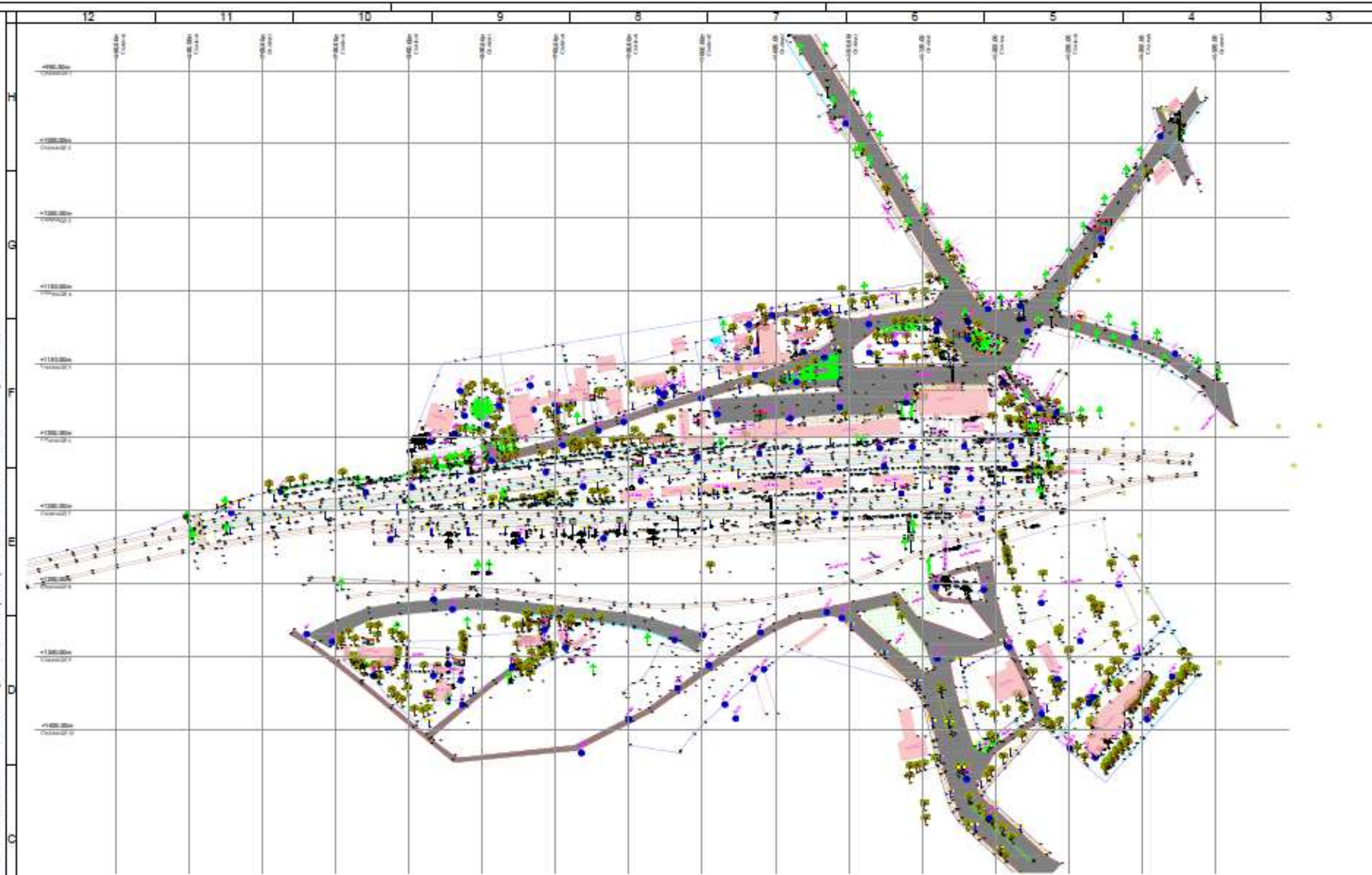


# Amenities to be taken up in Phase-I of developmental works

(Ref: Rly Bd Ir. No.2022/GS/Stn.Dev.-I/08/70 dt. 17.02.2023)

- Improvement to Traffic circulation and beautification of circulating area
- Entrance Porches
- Improvement to Façade & elevation
- Improvement to toilets
- Good quality durable Furniture
- Improvements to interiors, waiting halls etc
- Uniform pattern of signage
- Improvements to 2<sup>nd</sup> entry incl. stn. Bldgs. (wherever such bldgs. are feasible & do not exist presently)
- High Level Platforms, Cover over Platforms
- 12 m wide central FOB along with ramps

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**ORIENTATION:**

**LEGEND:**

SYMBOLS	DETAILS
[Red line]	ROAD
[Blue line]	COMPOUND WALL
[Green line]	FENCING
[Purple line]	BOUNDARY
[Pink rectangle]	BUILDING
[Light blue rectangle]	DRAINAGE
[Black line]	RAILWAY TRACK
[Green rectangle]	SHED
[Orange rectangle]	PLATFORM
[Black cross]	BORWELL
[Black line with cross]	BRIDGE
[Black line]	CABLE LINE
[Black dot]	CCTV CAMERA
[Red rectangle]	COLUMN
[Red circle]	HIGH MAST LIGHT
[Black circle]	EARTH PIT
[Black square]	ELECTRIC POLE
[Black square]	ELECTRIC JUNCTION BOX
[Black square]	FLY OVER BRIDGE
[Yellow rectangle]	FOOTPATH
[Black line]	GATE
[Black line]	KURB WALL
[Black line]	LAMP POLE
[Black line]	OUTPOST
[Green rectangle]	PARK
[Black line]	PIPE LINE
[Black line]	RD WATER
[Black line]	SEATING
[Red square]	MANHOLE
[Black square]	BED
[Black square]	SUMP
[Black square]	TANK
[Black line]	TELEPHONE BOX / POLE
[Black line]	TELEPHONE POLE
[Black line]	SIGNAL POST
[Black line]	TRANSFORMER
[Green circle]	TREE
[Black circle]	SOIL TEST AREA
[Red circle]	DGPS POINT
[Blue circle]	CONTROL POINT
[Black line]	CULVERT
[Black line]	TAP
[Black line]	RM STONE / BR STONE
[Black line]	RAILWAY STONE
[Black line]	SEWAGE MANHOLE

ABBREVIATIONS									
CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
BD, ED, BL, RFP	BUILDING	CC, CUL CR	CIRCLE COLUMN	BSL	BS BOX LINE	NAME BOARD, NB	NAME BOARD	SEAT, SF	BENCH
BDS, BL, SHED	BUILDING & SHED	CBL	CABLE LINE	F, FOOT, WAY	FOOTPATH	PFL, PFD, PFS	PLATFORM	SHED	SHED
BD, ED, L	RD	CR, CRP, RD, RD CRP	ROAD KURB WALL	FN, FNG, FNS	FENCING	F, FNO, FO, POL, V POL	POLE	T, TC, TR	TRACK
BL HT	BUILDING HEIGHT	CW	COMPOUND WALL	FL	FLOOR LEVEL	PC, BOTH, PC ROOM	POLICE BOTH	TOI	TOILET
BL LT	BUILDING & LT POLE	CW BL	COMPOUND WALL & BUILDING	WV	WALK OVER BRIDGE	PPE	PPE LINE	WT, WTC, WTS	WATER TANK
BO, BT	BOUNDARY	CW GAD	COMPOUND WALL & GATE	G, GAD	GATE	EP, PT	EARTH PIT	300, 330, 333, 335, 400, 450, 454	COLUMN
BRG	BRIDGE	CWX, CWL	COMPOUND WALL LINE	KOD	FLAG	PUMP	PUMP HOUSE	11KV	11KV POLE
BRG HT	BRIDGE HEIGHT	D	DOOR	L	LEVEL	R SUMP	CIRCLE SUMP	300/A TO 240 A, 3 POL	SIGNAL POLE NUMBER
BUS, BUS ST	BUS STAND	DG	DG	LAMP, LP	LAMP POLE	RAMP	RAMP	250/10 TO 250/20, MDU/100 TO MDU/300A, ONE	ONE POLE
CUL	BUS STAND SEAT	DG	DG SHED	LET TV	TV SCREEN	RD	ROAD	A1, A2, A3, E1, E2, S3, V1, V2, V3	STATION POINTS
BW	BORWELL	DR	DRAINAGE	LFT	LFT	RD F, ROPF	ROAD & FOOTPATH		
BY GAD	BOUNDARY & GATE	DR RD, DRRD, ED DR	DRAINAGE & ROAD	UT BL	UT POLE & BUILDING	RD	RD WATER		
C, CUL	COLUMN	TE, IT	TE POLE	MH	MANHOLE	ROOM	ROOM		
C POSTM CAM POL, CAMP	CAMERA POST	BS BOX, BSK	BS BOX	MHC	CIRCLE MANHOLE	S CUL, SC	SMALL COLUMN		

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**NOTES:**

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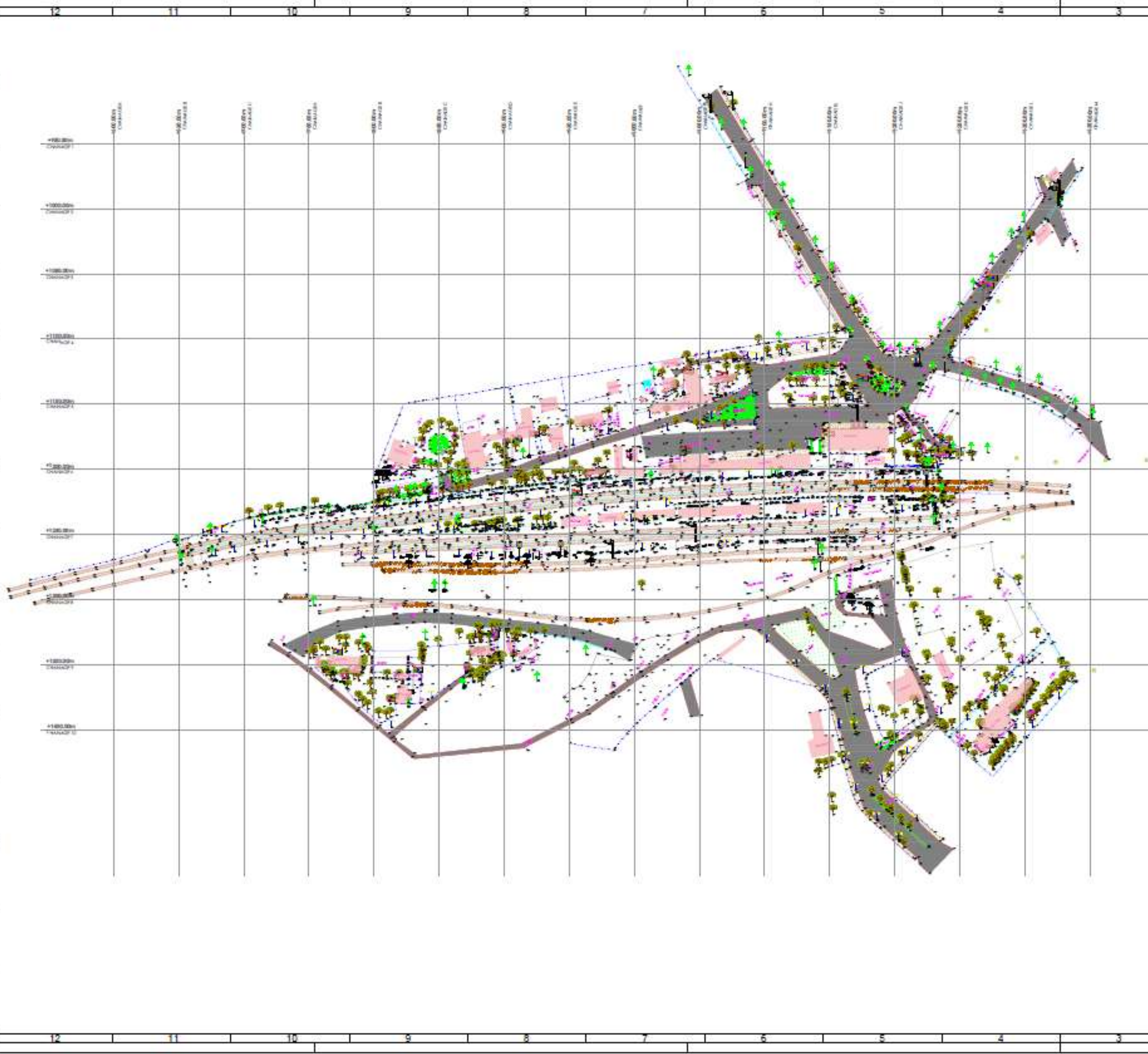
**CLIENT:** SOUTHERN RAILWAYS - TRICHY DIVISION

**PROJECT:** MAJOR UPGRADEATION OF THANJAVUR RAILWAY STATION

**TITLE:** TOPOGRAPHY

Drawn By : ANITHA.S	Approved by : MSLP	SHEET
Date : 10.03.2023	Designed by : Mrs. Mohand	A0
SCALE : 1:1000	DWG NO : SBL/UT/JTP/JARC/202301	SHE NO
		01

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NO	SYMBOLS	DETAILS	NO
1	[Red line]	ROAD	1
2	[Blue line]	COMPOUND WALL	1
3	[Blue dashed line]	FENCING	1
4	[Blue dashed line]	BOUNDARY	1
5	[Blue dashed line]	BUILDING	07
6	[Green line]	DRAINAGE	1
7	[Orange line]	RAILWAY TRACK	08
8	[Green line]	SHED	01
9	[Pink area]	PLATFORM	01
10	[Black dot]	MANHOLE	1
11	[Black dot]	BRIDGE	1
12	[Black dot]	CABLE LINE	04
13	[Black dot]	CTV CAMERA	08
14	[Black dot]	COLUMN	1
15	[Black dot]	HIGH WIND LIGHT	1
16	[Black dot]	WORTH PIT	01
17	[Black dot]	ELECTRIC POLE	113
18	[Black dot]	ELECTRIC JUNCTION BOX	01
19	[Black dot]	FLY OVER BRIDGE	1
20	[Black dot]	WATER TOWER	13
21	[Black dot]	GATE	08
22	[Black dot]	LAMP POLE	131
23	[Black dot]	CHT MOUNT	08
24	[Black dot]	WELL	01
25	[Black dot]	RM STONE / BM STONE	1
26	[Black dot]	RAILWAY	100
27	[Black dot]	MANHOLE	15
28	[Black dot]	WELL	1
29	[Black dot]	SLAB	1
30	[Black dot]	WALL	1
31	[Black dot]	TAP	13
32	[Black dot]	TELEPHONE POLE	03
33	[Black dot]	SEWER POST	14
34	[Black dot]	TRANSFORMER	04
35	[Black dot]	TRUSS	05
36	[Black dot]	RAILWAY STONE	01
37	[Black dot]	CLEVERT	01

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 43, PANTHEON ROAD, EGMORE,  
 CHENNAI - 600006 Contact : 044-28552445  
 E-mail: sonneinfra@gmail.com www.sonneinfra.com

**CLIENT:** SOUTHERN RAILWAYS - TRICHY DIVISION

**PROJECT :** UPGRADEATION OF THANJAVUR RAILWAY STATION

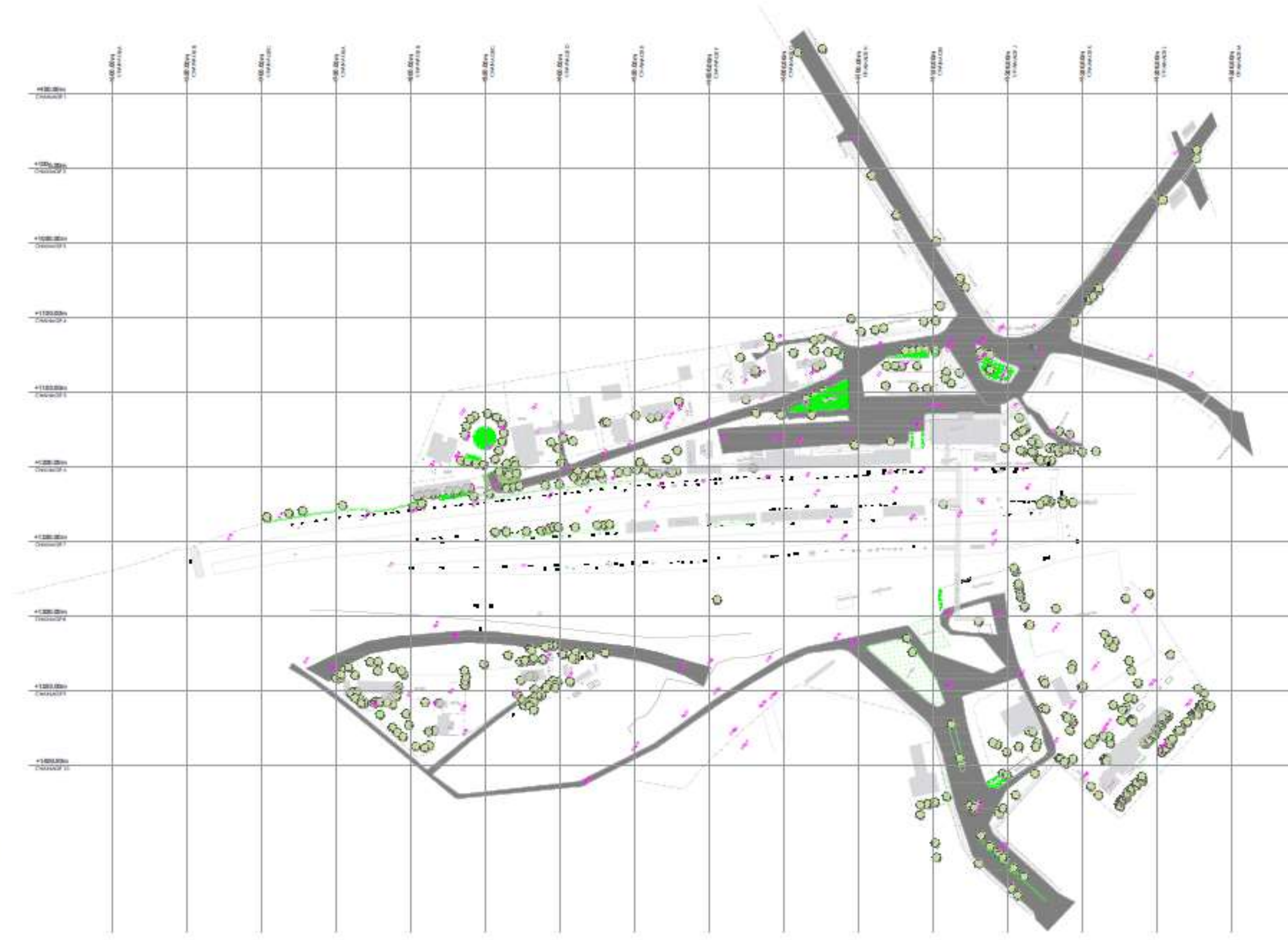
**TITLE:** TOPOGRAPHY - UTILITY

Drawn by : ANTHAS Approved by : MSLP SHEET NO : AG

Date : 10.03.2023 Designed by : Ms. Mohana

SCALE : 1:1000 DWG NO : SIP/UT/JTP/JARC/2023/02 SHEET NO : 02

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**LEGENDS**

S. NO.	SYMBOLS	DETAILS	NO.
1		TREE	491
2		GARDEN	19
3		PARK	02

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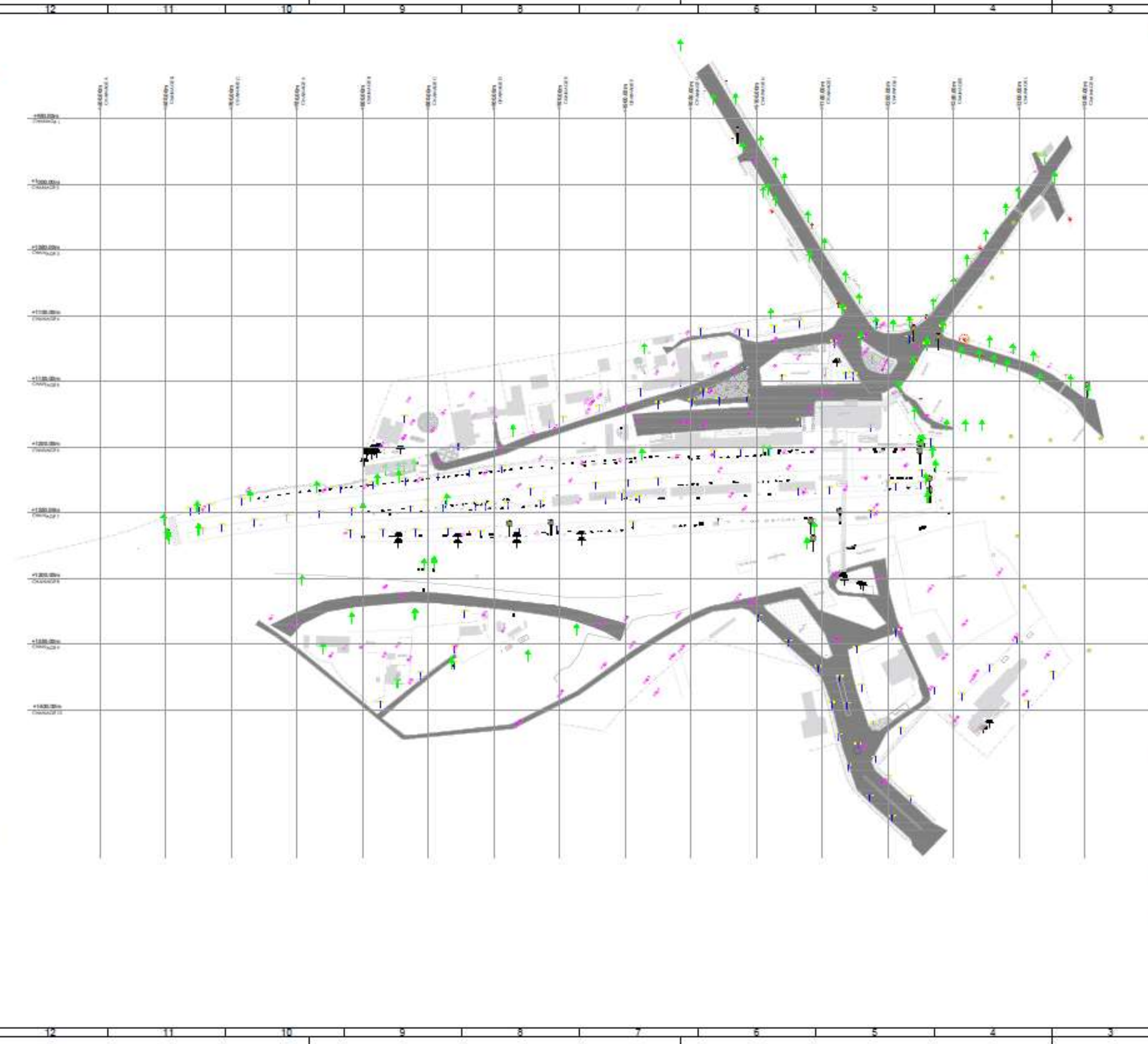
**PROJECT :** UPGRADEATION OF THANJAVUR RAILWAY STATION

**TITLE :** TOPOGRAPHY - VEGETATION

Drawn by : ANETHA.S	Approved by : MSF	SHEET
Date : 10.03.2023	Designed by : Mr. Mohana	AD

SCALE : 1:1000 DWG NO : SIP/LT/JTP/JARC/2023/09 SHE NO 02

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**ORIENTATION:**

**LEGENDS:**

S. NO	SYMBOLS	DETAILS	NO
1		SIGNAL POST	14
2		HIGH MAST LIGHT	1
3		EARTH PIT	24
4		ELECTRIC POLE	122
5		ELECTRIC JUNCTION BOX	31
6		LAMP POLE	137
7		OHT MAST	29
8		TRANSFORMER	04
9		TELEPHONE POLE	22

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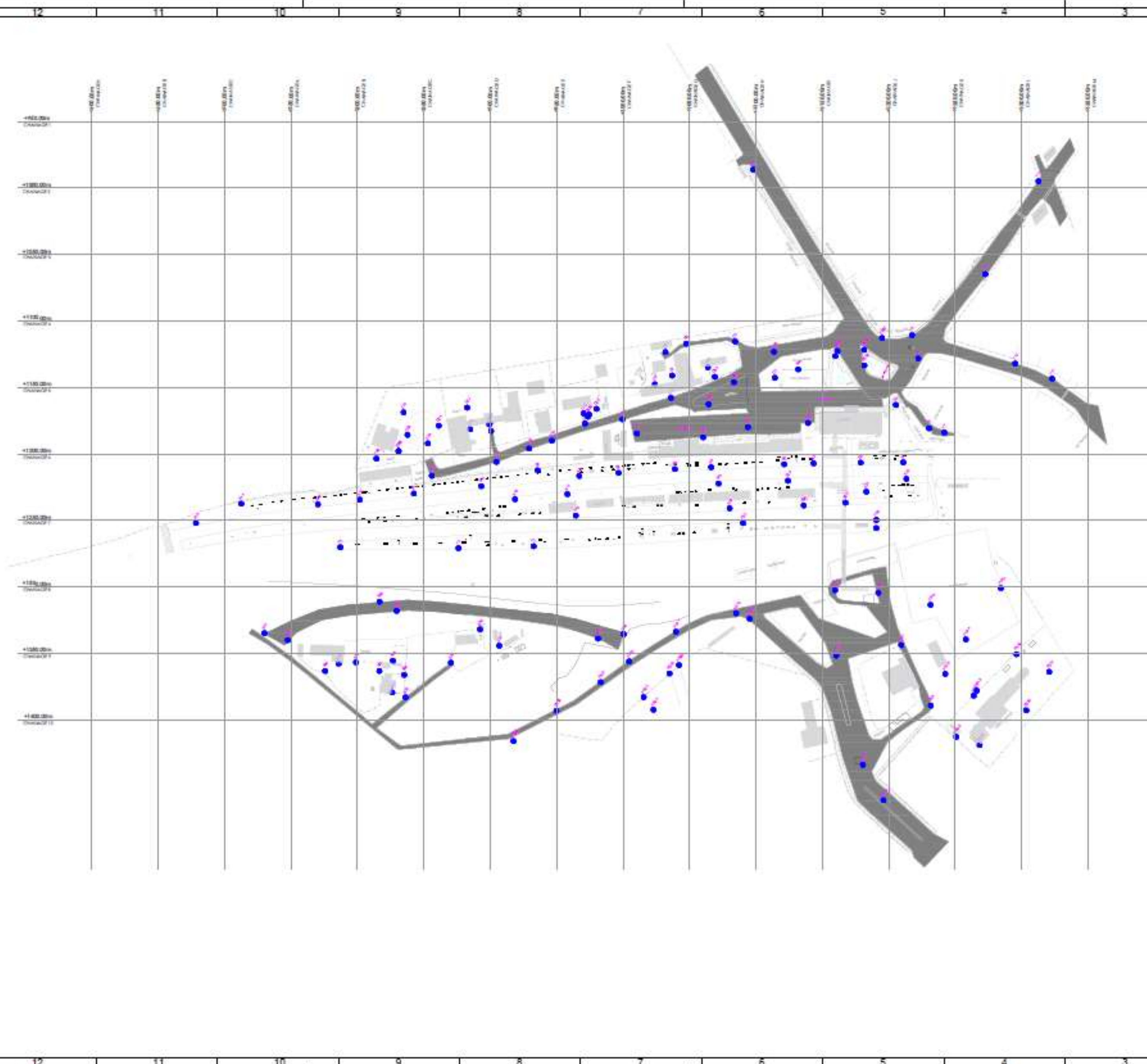
**PROJECT:** UPGRADEATION OF THANJAVUR RAILWAY STATION

**TITLE:** TOPOGRAPHY - ELECTRICAL

Drawn by: ANTHAS	Approved by: MSLP	SHEET
Date: 10.03.2023	Designed by: Ms.Mohana	40
SCALE: 1:1000	DWG NO: SIPL/TJTP/JARC/2023/04	SHE NO: 04



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**LEGENDS**

S. NO.	SYMBOLS	DETAILS	NO.
1		CONTROL POINT	131

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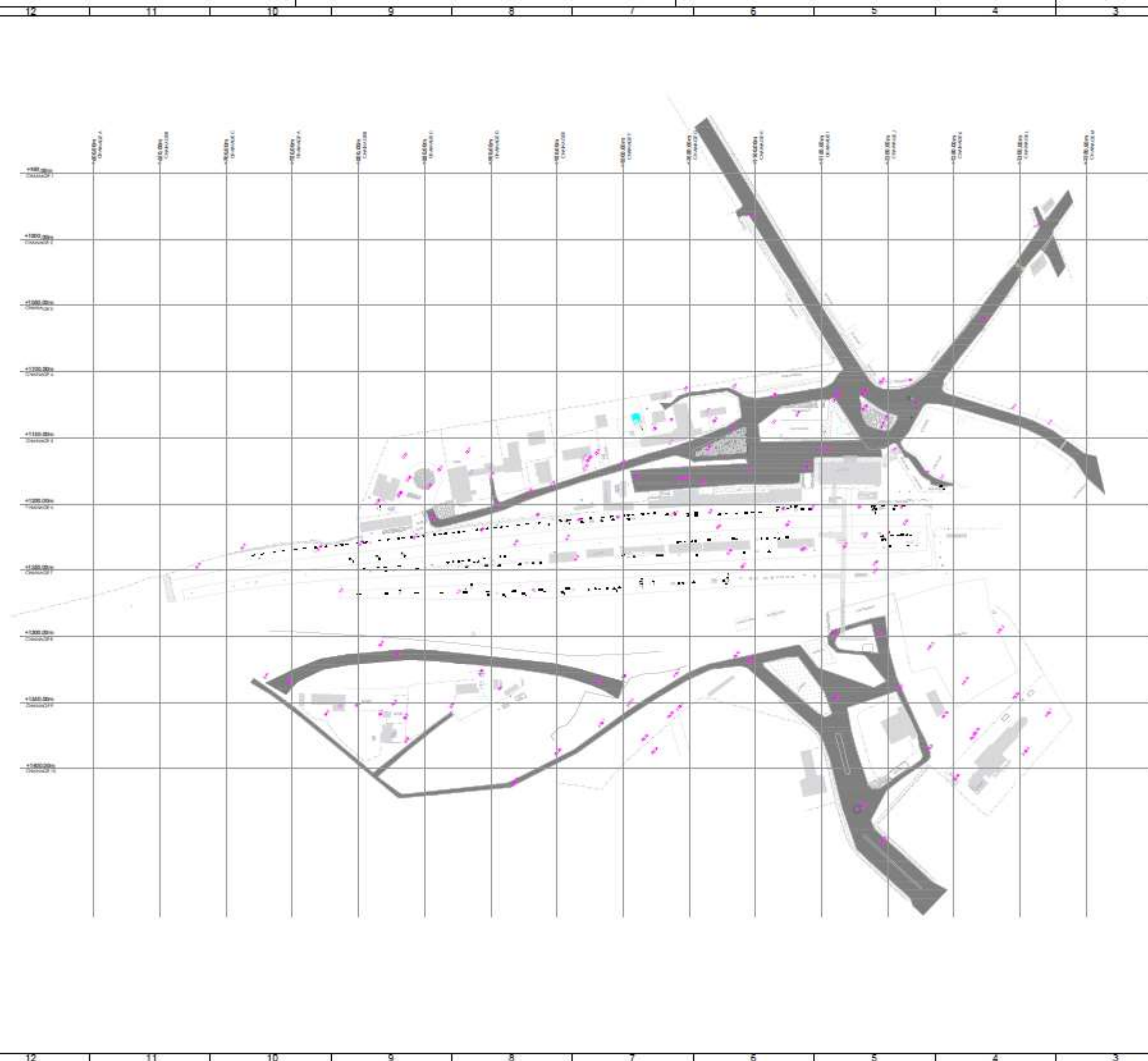
**PROJECT :** UPGRADEATION OF THANJAVUR RAILWAY STATION

**TITLE :** TOPOGRAPHY - CONTROL POINTS

Drawn by : ANTHAS	Approved by : MSLP	SHEET
Date : 10.03.2023	Designed by : Mrs.Mohana	A0

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**LEGENDS**

S. NO	SYMBOLS	DETAILS	NO
1		TAP	13
2		ELEVATED RESERVOIR	1
3		BOREWELL	1
4		WATER TANK	2

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  7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL SERVICES DRAWING.

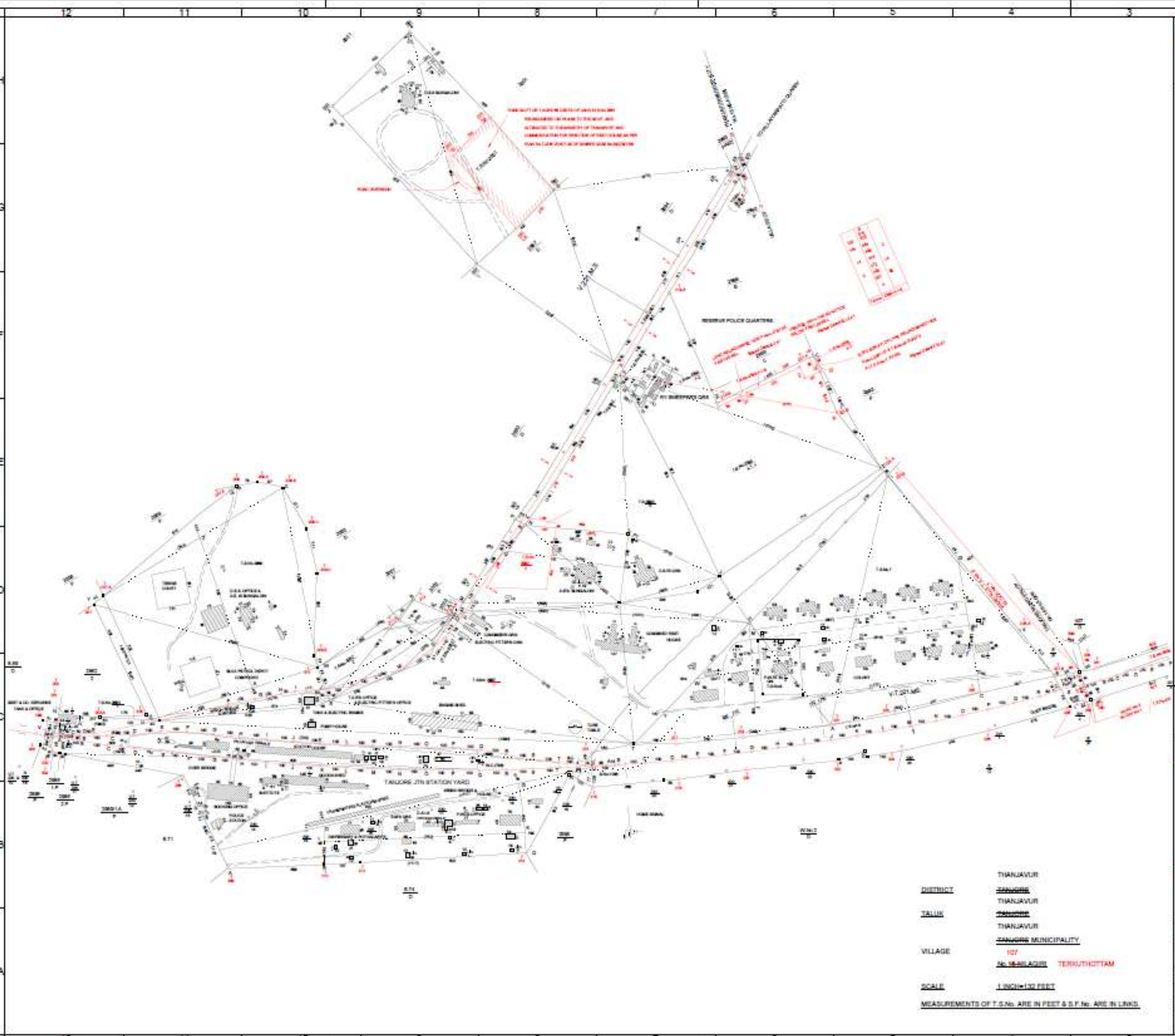
**CONSULTANT:**  
**SONNE INFRASTRUCTURE PVT. LTD**  
 3-1, A, 2ND FLOOR, ANAR SINDUR COMPLEX,  
 43, PANTHEON ROAD, EGMORE,  
 CHENNAI - 600008 Contact : 044-28532443  
 E-mail: sonneinfra@gmail.com www.sonneinfra.com

**CLIENT:** SOUTHERN RAILWAYS - TRICHY DIVISION

**PROJECT :** UPRADATION OF THANJAVUR RAILWAY STATION

<b>TITLE :</b> TOPOGRAPHY - WATER UTILITY		
Drawn by : ANTHAS	Approved by : MSLP	SHEET
Date : 10.03.2023	Designed by : Mrs. Mohana	AO
SCALE : 1:1000	DWG NO : SIPLUT/JTP/JARC/2023/06	SHE NO 06

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  2. DRAWING SHALL NOT TO BE SCALED.
  3. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
  4. ANY ERROR OR DISCREPANCIES IN THE DRAWING ARE TO BE BROUGHT TO THE NOTICE OF ARCHTCT/ ENGINEER.
  5. THIS DRAWING SHALL NOT TO BE USED OTHER THAN THE PURPOSES MARKED/ISSUED.
  6. THE LEVELS ARE MENTIONED ON THE RESPECTIVE DRAWINGS.
  7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL SERVICES DRAWING.

**CONSULTANT:**  
 **SONNE INFRASTRUCTURE PVT. LTD.**  
 5-1, A, 2ND FLOOR, AMAR SINGH COMPLEX,  
 43- PANtheon ROAD, EGMORE,  
 CHENNAI - 600008 Contact : 044-28552445  
 E-mail: sonneinfra@gmail.com www.sonneinfra.com

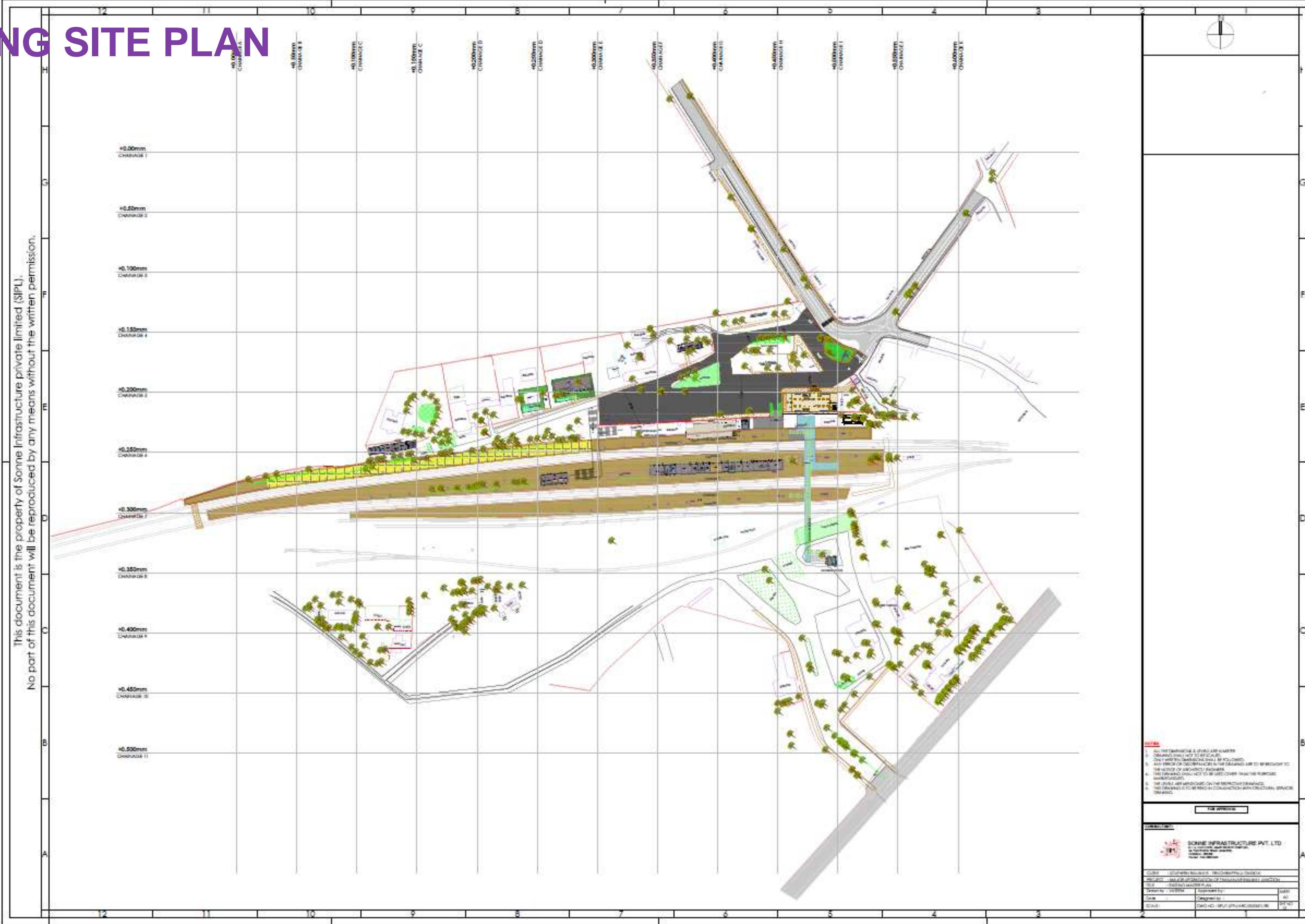
**CLIENT:** SOUTHERN RAILWAYS - TRICHY DIVISION

**PROJECT :** UPGADATION OF THANJAVUR RAILWAY STATION

<b>FILE:</b> TOPOGRAPHY - LAND PLAN		
Drawn By : ANTHAS	Approved by : MSLP	SHEET
Date : 10.03.2023	Designed by : Mrs. Mohand	A0
SCALE : 1:1000	DWG NO : SIF/IT/JTP/JARCC023/07	SHE NO
		07

DISTRICT THANJAVUR  
 TALUK THANJAVUR  
 VILLAGE TANJAVUR MUNICIPALITY  
107  
N. 107/107 TERRITORY  
 SCALE 1:1000=132 FEET  
 MEASUREMENTS OF T.S.No. ARE IN FEET & S.F. No. ARE IN LINKS.

# EXISTING SITE PLAN



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2. DRAWING SHALL NOT BE SCALE
3. ALL WORK SHALL BE FOLLOWED
4. ALL WORK OR OCCUPANCY IN THE DRAWING ARE TO BE SUBJECT TO THE REVIEW OF ARCHITECTURAL ENGINEER
5. THE DRAWING SHALL NOT BE USED OTHER THAN THE PURPOSE INTENDED
6. THE DRAWING SHALL BE SUBJECT TO THE REVIEW OF ARCHITECTURAL ENGINEER
7. THE DRAWING SHALL BE SUBJECT TO THE REVIEW OF ARCHITECTURAL ENGINEER
8. THE DRAWING SHALL BE SUBJECT TO THE REVIEW OF ARCHITECTURAL ENGINEER

<b>THE APPROVE</b>	
<b>CONTRACTOR</b>	
 <b>SONNE INFRASTRUCTURE PVT. LTD.</b> 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, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	
CLIENT: <b>SONNE INFRASTRUCTURE PRIVATE LIMITED</b> PROJECT: <b>SONNE INFRASTRUCTURE PRIVATE LIMITED</b> TITLE: <b>EXISTING SITE PLAN</b> DRAWN BY: <b>VIJAY</b> APPROVED BY: <b>VIJAY</b> DATE: <b>10/10/2023</b> CHECKED BY: <b>VIJAY</b> DATE: <b>10/10/2023</b> SCALE: <b>AS SHOWN</b>	SHEET NO: <b>SIPL/INFRA/001/001</b> TOTAL SHEETS: <b>001</b>

**As Per Railway Board Letter No. 2022/GS/Stn.Dev.-I/08/70**

- **Improvement to Traffic circulation and beautification of circulating area**
- **Entrance porches ( work done at Khurda Road station may be referred)**
- **High Level Platforms, Cover over Platforms**
- **Improvement to façade & elevation**
- **Improvement to interiors, waiting halls etc**
- **Improvement to toilets work done at Bhubaneshwar station may be referred)**
- **Good quality durable Furniture**
- **12 m wide central Foot Over Bridge along with ramps ( as per RDSO drawings)**

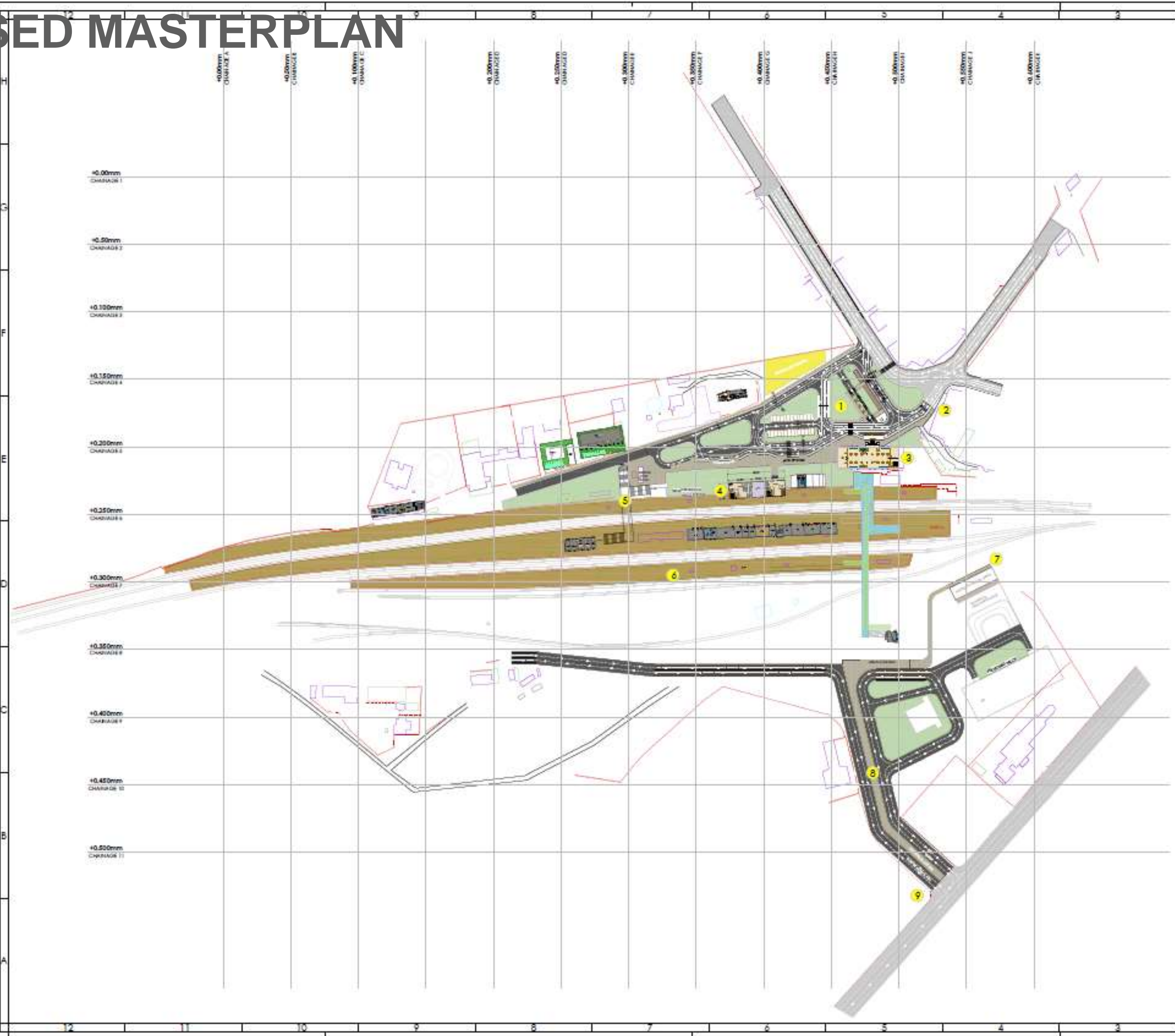
# PROPOSALS - PHASE 1

- RETAINED TERMINAL BUILDING - DEPARTURE- FAÇADE FACELIFT AND INTERIORS
- TRAFFIC CIRCULATION AND LANDSCAPE - BOTH AT MAIN ENTRANCE AND REAR ENTRANCE
- RELOCATING PARCEL OFFICE IN REAR SIDE NEAR TROLLEY PATH ( NEW BUILDING)
- FACELIFT OF EXISTING PARCEL OFFICE TO ARRIVAL ZONE WITH COMMON AND AC WAITING ROOMS
- PLATFORM SHELTERS AND FACELIFT OF PLATFORM PROPOSAL.
- ENTRANCE ARCH PROPOSAL

.

# PROPOSED MASTERPLAN

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- ### PROPOSALS
- 1 Walk entrance path, Cloudbank and Landscaping
  - 2 Walk entrance with
  - 3 Office building facade facade and entrance
  - 4 Access and parking access facade
  - 5 Subway facade
  - 6 Walkway facade and stairs
  - 7 New facade office building
  - 8 Traffic attraction and landscaping
  - 9 Entrance and for secondary entrance

**NOTES**

1. ALL THE DIMENSIONS & SYMBOLS SHOWN ON THIS DRAWING SHALL BE TO THE SCALE.
2. THE PARTS TO BE CONSTRUCTED SHALL BE INDICATED BY THE COLOR.
3. ANY PROPOSED DIMENSIONS TO THE DRAWING ARE TO BE IN ACCORDANCE WITH THE NOTICE OF ARCHITECT'S BUSINESS.
4. THIS DRAWING SHALL NOT BE USED OTHER THAN THE PURPOSE INDICATED.
5. THE SCALE AND MANDATORY ON THE PROJECT DRAWING.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL SERVICE DRAWING.

FOR APPROVAL

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**SOME INFRASTRUCTURE PVT. LTD**  
10/10, 10th Floor, 10th Street, 10th Avenue, 10th Cross, 10th Block, 10th Stage, 10th Phase, 10th Sector, 10th Township, 10th Colony, 10th Estate, 10th Locality, 10th Area, 10th Zone, 10th Region, 10th State, 10th Country

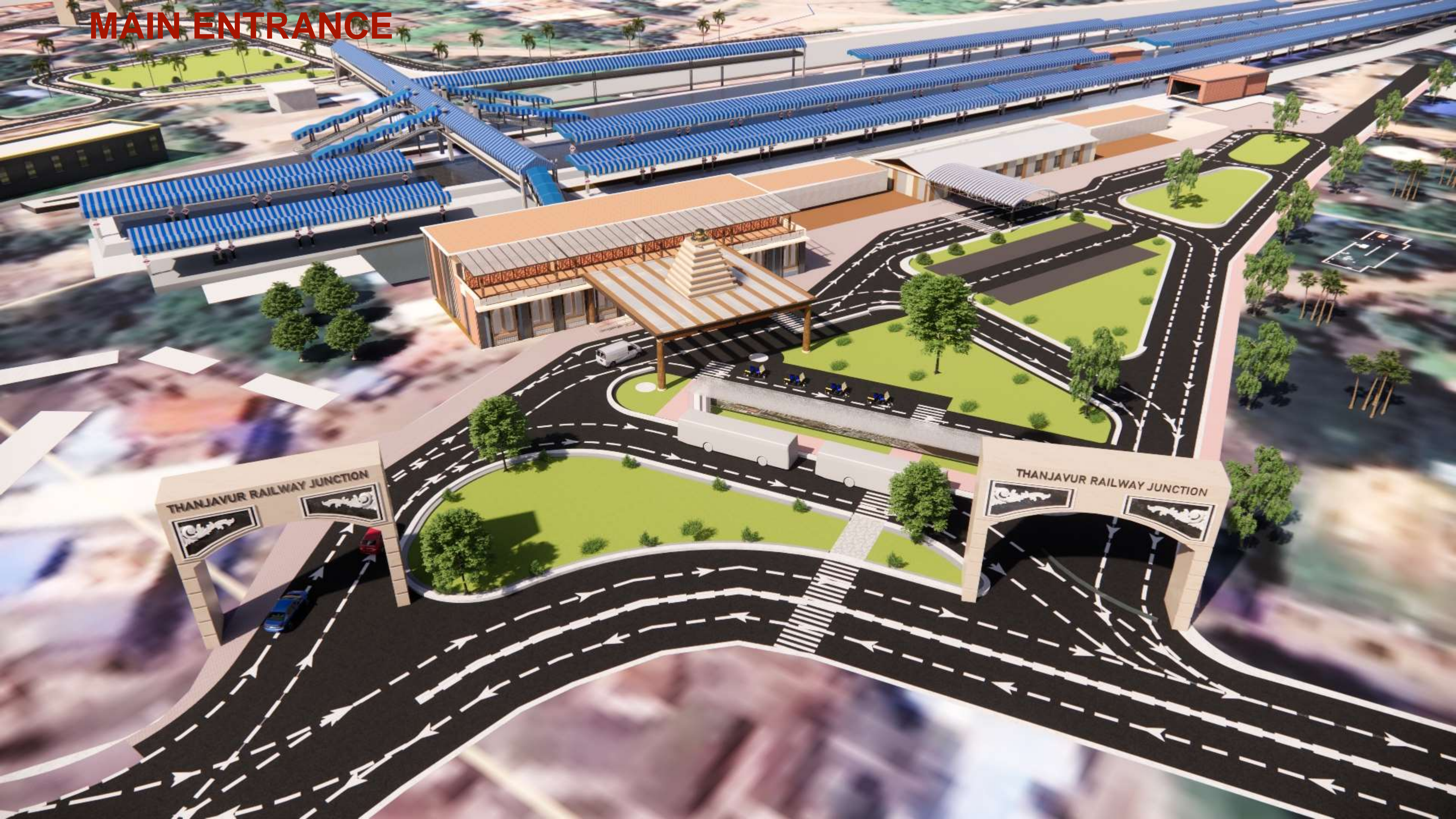
Client: <small>GOVERNMENT OF TELANGANA</small>	
Project: <small>MAJOR DEVELOPMENT OF TRANSPORTATION INFRASTRUCTURE</small>	
Title: <small>PROPOSED MASTER PLAN (GROUND LEVEL PLAN)</small>	
Drawn by: <small>VIKRAM</small>	Checked by: <small>VIKRAM</small>
Date: <small>10/10/2024</small>	Scale: <small>AS SHOWN</small>
Sheet No: <small>SIPL/INFRA/MASTERPLAN/001</small>	Total No. of Sheets: <small>01</small>

# OVERALL MASTERPLAN

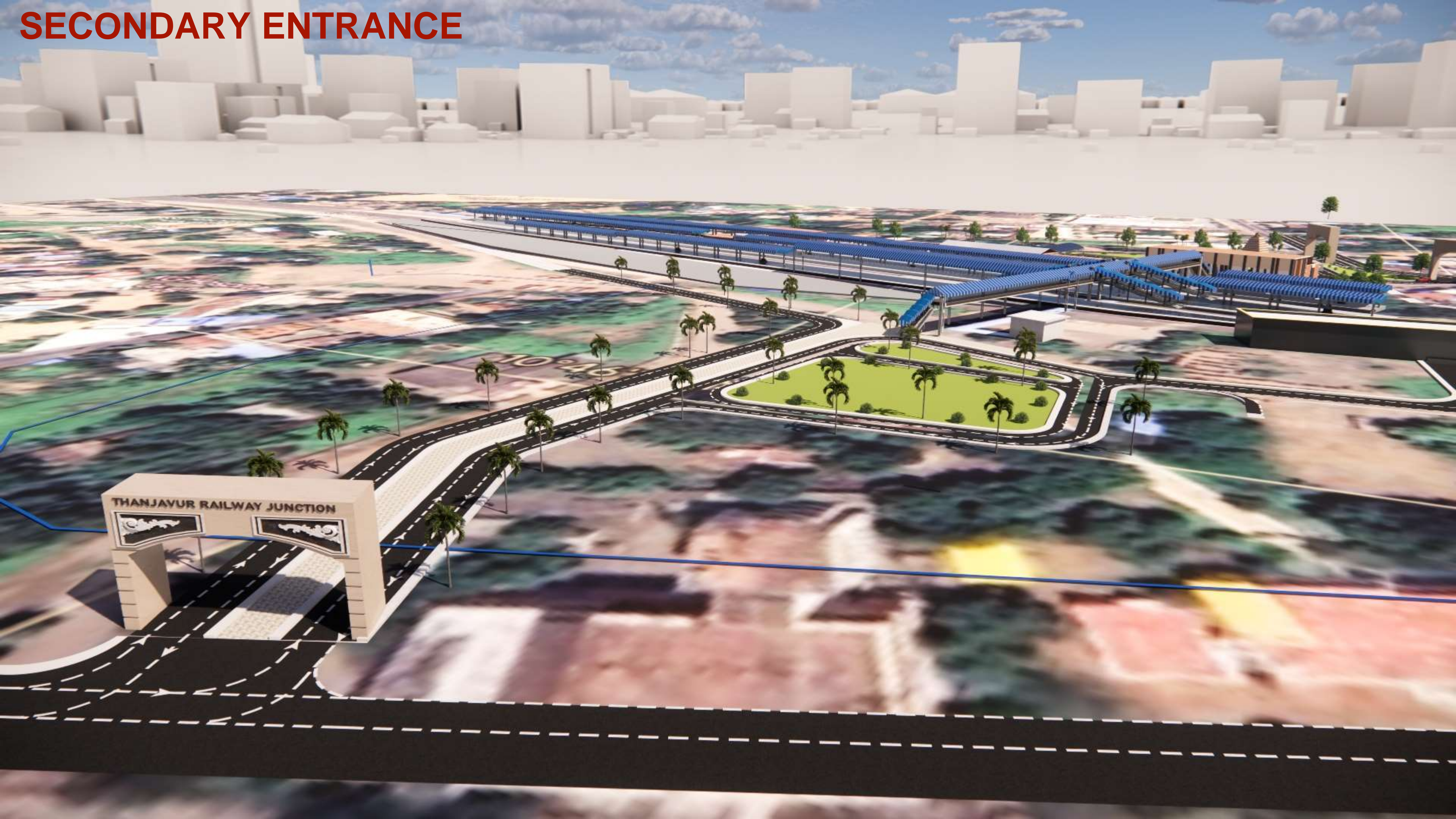




# MAIN ENTRANCE



# SECONDARY ENTRANCE



# PROPOSED ARCH



# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 1



# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 1



# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 2



# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 2



# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 3





# PROPOSED FAÇADE DEPARTURE TERMINAL – OPTION 3



# PROPOSED RENOVATION ARRIVAL BUILDING



PLATFORM



01  
TOWARDS  
VIRUDHUNAGAR

PLATFORM  
01

02

01

SABARAKA STORE  
Diwali Celebrations  
with the  
Largest Selection

**THANK YOU !**