

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km)



NOIDA METRO RAIL CORPORATION LIMITED

CONTRACT NO: NMRC/Projects/NGNEDDC/2025/415

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km).

VOLUME-6 REFERENCE DRAWINGS

- PART I - GENERAL ALIGNMENT DRAWINGS FOR 03
EXTENSION PROJECTS**
- PART II - STRUCTURAL INTERFACE OF EXISTING
OPERATIONAL LINE WITH PROPOSED EXTENSION
PROJECTS**

**NOIDA METRO RAIL CORPORATION LTD.
Block-III, 3rd Floor, Ganga Shopping Complex,
Sector-29, Noida -201301,
District Gautam Budh Nagar, Uttar Pradesh, India**

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km)



NOIDA METRO RAIL CORPORATION LIMITED

CONTRACT NO: NMRC/Projects/NGNEDDC/2025/415

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km).

VOLUME-6 REFERENCE DRAWINGS

**PART I - GENERAL ALIGNMENT DRAWINGS FOR 03
EXTENSION PROJECTS**

**NOIDA METRO RAIL CORPORATION LTD.
Block-III, 3rd Floor, Ganga Shopping Complex,
Sector-29, Noida -201301,
District Gautam Budh Nagar, Uttar Pradesh, India**



NOIDA METRO RAIL CORPORATION LIMITED

DETAILED PROJECT REPORT

FOR

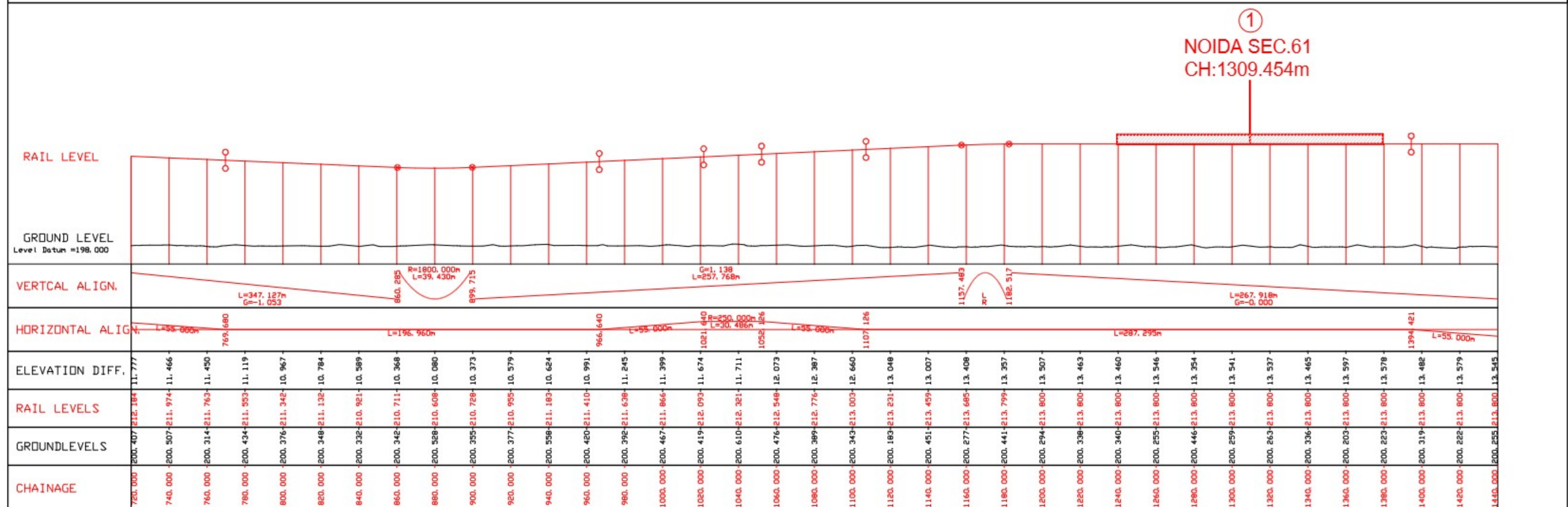
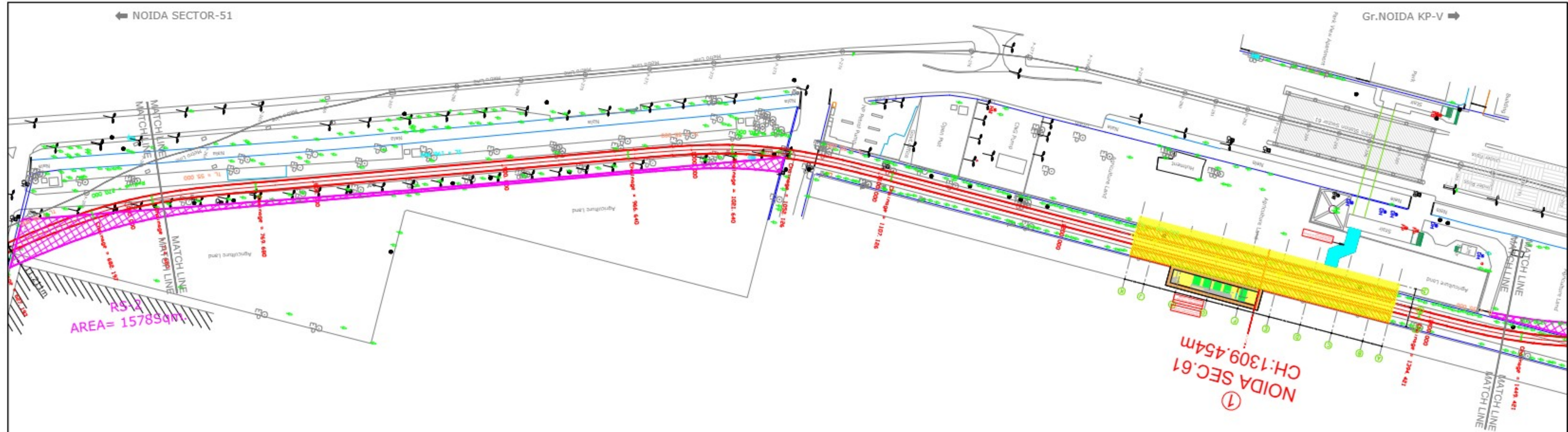
NOIDA SECTOR 51 - GR.NOIDA KNOWLEDGE PARK - V METRO CORRIDOR

HORIZONTAL & VERTICAL ALIGNMENT AND STATION LOCATIONS BASED ON TOPOGRAPHICAL SURVEYS

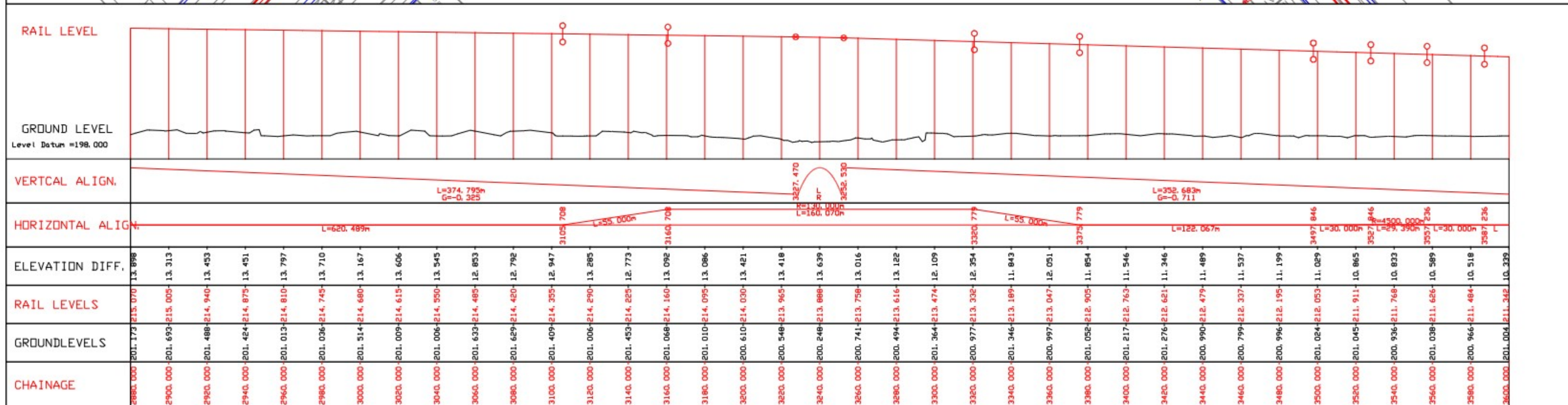


DELHI METRO RAIL CORPORATION

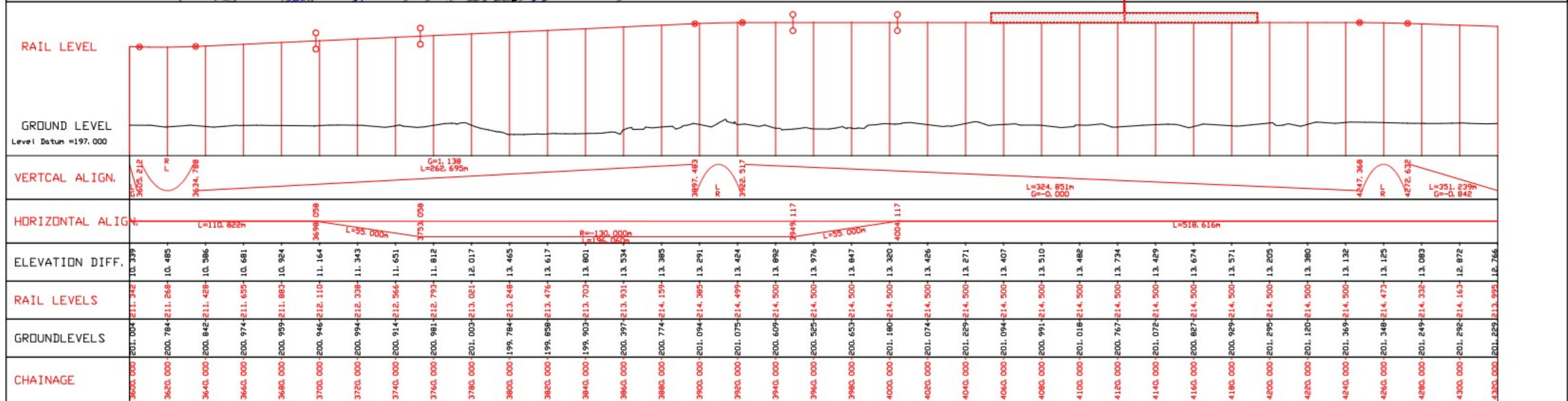
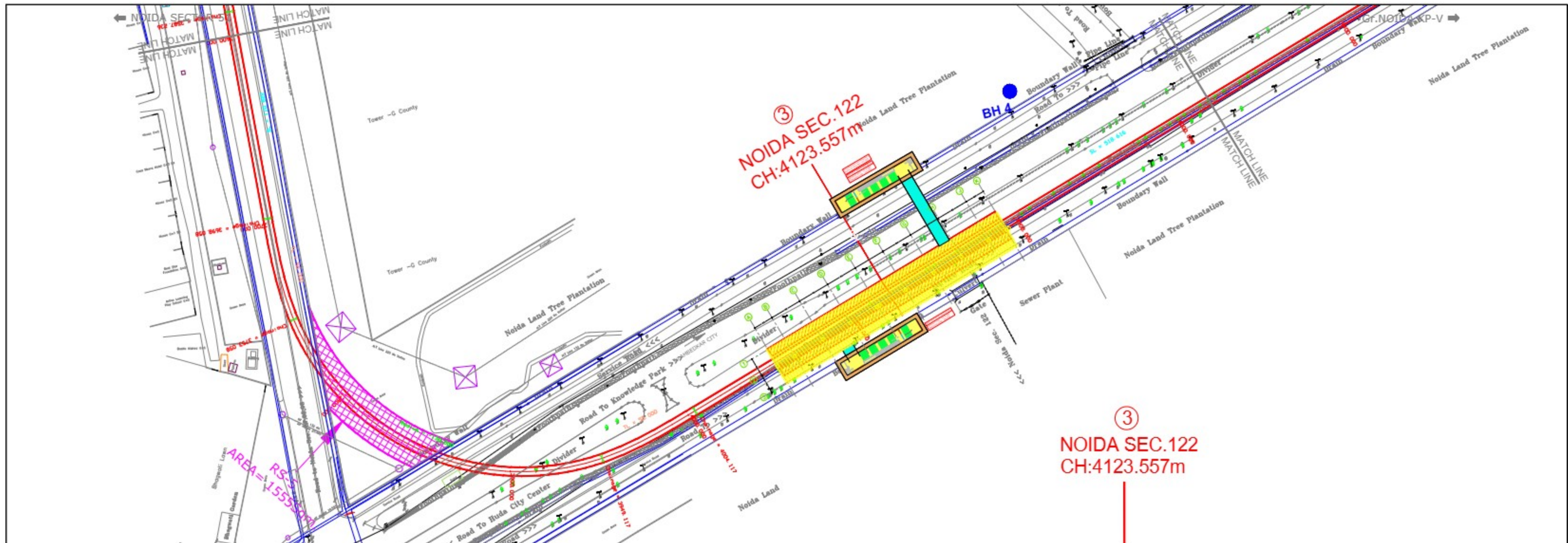
MAY 2024



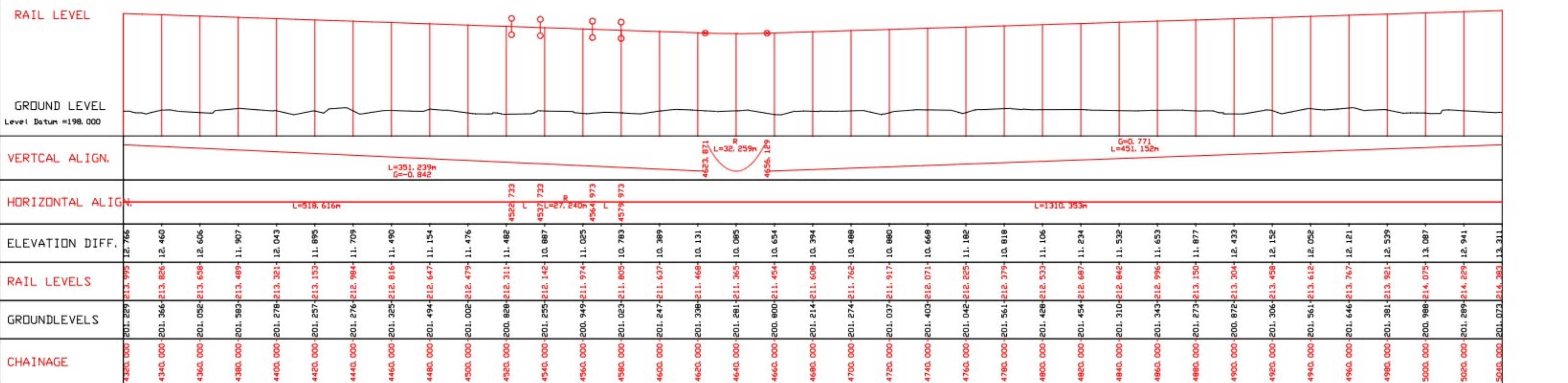
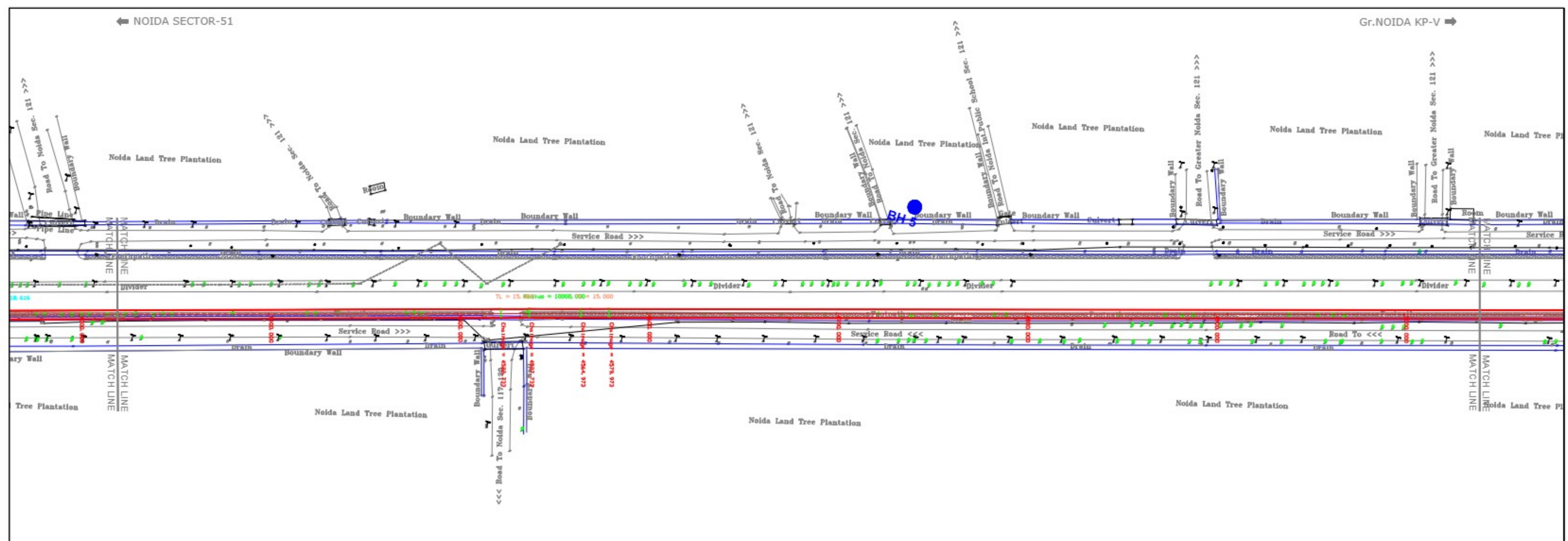
LEGEND		KEY PLAN		APPROVED BY DMRC		REVISIONS		DELHI METRO RAIL CORPORATION LTD.	
1	RAIL ALIGNMENT	2	GROUND ALIGNMENT	GM / O	DY.GM	1	DATE	TITLE:-	
3	RAIL CROSSING	3	GROUND CROSSING	CE/PLANNING	DY. CE/T	2	REV.	GENERAL ALIGNMENT DRAWING	
4	RAIL BRIDGE	4	GROUND BRIDGE	CE/DESIGN	DY.CE/DESIGN		DATE	FOR	
5	RAIL TUNNEL	5	GROUND TUNNEL	CSTE	DY. CSTE			NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR	
6	RAIL STATION	6	GROUND STATION	CEE	DY.CEE/RS			APPROVED BY:-	DESIGNED BY:-
7	RAIL JUNCTION	7	GROUND JUNCTION	CA	DY. CA			SANDEEP GEMAWAT	SUDHANSHU CHAUDHARY
8	RAIL BRANCH	8	GROUND BRANCH	CPM/W	DY. CPM/W-1			Br.GM/CD	OGM/CIVIL
9	RAIL BRANCH	9	GROUND BRANCH	CEE/PLG.	DY. CEE/PLG.			02.05.2024	R0
10	RAIL BRANCH	10	GROUND BRANCH					SCALE:-	10m 20m 30m 40m 50m
11	RAIL BRANCH	11	GROUND BRANCH					DRAWING NO.:-	SHEET NO.
12	RAIL BRANCH	12	GROUND BRANCH					DMRC/CS/N-51/GN-KP-V/GAD/2024	2 OF 25
13	RAIL BRANCH	13	GROUND BRANCH						A1



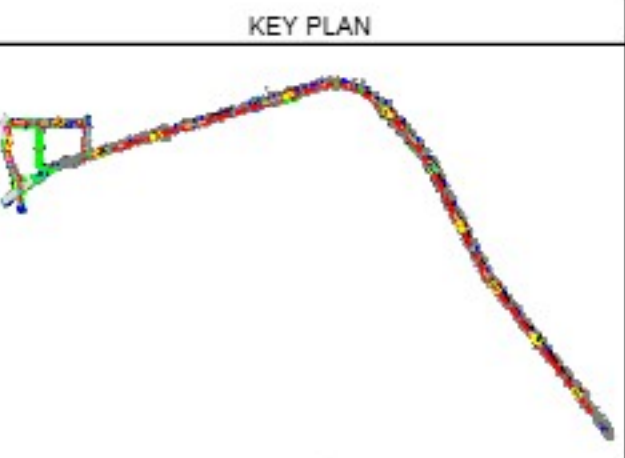
L E G E N D				KEY PLAN		APPROVED BY DMRC					REVISIONS					DELHI METRO RAIL CORPORATION LTD <small>Metro Station - Plot Bridge Lane, Barakhamba Road, New Delhi-110001</small>																																																																																																																																																																
																TITLE:- GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR																																																																																																																																																																
<table><tr><th>Sl. No.</th><th>DESCRIPTION</th><th>SYMBOL</th><th>Sl. No.</th><th>DESCRIPTION</th><th>SYMBOL</th></tr><tr><td>1.</td><td>Line</td><td></td><td>16.</td><td>Line</td><td></td></tr><tr><td>2.</td><td>Station</td><td></td><td>17.</td><td>Station</td><td></td></tr><tr><td>3.</td><td>Station</td><td></td><td>18.</td><td>Station</td><td></td></tr><tr><td>4.</td><td>Station</td><td></td><td>19.</td><td>Station</td><td></td></tr><tr><td>5.</td><td>Station</td><td></td><td>20.</td><td>Station</td><td></td></tr><tr><td>6.</td><td>Station</td><td></td><td>21.</td><td>Station</td><td></td></tr><tr><td>7.</td><td>Station</td><td></td><td>22.</td><td>Station</td><td></td></tr><tr><td>8.</td><td>Station</td><td></td><td>23.</td><td>Station</td><td></td></tr><tr><td>9.</td><td>Station</td><td></td><td>24.</td><td>Station</td><td></td></tr><tr><td>10.</td><td>Station</td><td></td><td>25.</td><td>Station</td><td></td></tr><tr><td>11.</td><td>Station</td><td></td><td>26.</td><td>Station</td><td></td></tr><tr><td>12.</td><td>Station</td><td></td><td>27.</td><td>Station</td><td></td></tr><tr><td>13.</td><td>Station</td><td></td><td>28.</td><td>Station</td><td></td></tr><tr><td>14.</td><td>Station</td><td></td><td>29.</td><td>Station</td><td></td></tr><tr><td>15.</td><td>Station</td><td></td><td>30.</td><td>Station</td><td></td></tr></table>				Sl. No.	DESCRIPTION	SYMBOL	Sl. No.	DESCRIPTION	SYMBOL	1.	Line		16.	Line		2.	Station		17.	Station		3.	Station		18.	Station		4.	Station		19.	Station		5.	Station		20.	Station		6.	Station		21.	Station		7.	Station		22.	Station		8.	Station		23.	Station		9.	Station		24.	Station		10.	Station		25.	Station		11.	Station		26.	Station		12.	Station		27.	Station		13.	Station		28.	Station		14.	Station		29.	Station		15.	Station		30.	Station				<table><tr><td>GM / O</td><td></td><td>DY.GM</td><td></td><td></td><td></td></tr><tr><td>CE/PLANNING</td><td></td><td>DY. CE/T</td><td></td><td></td><td></td></tr><tr><td>CE/DESIGN</td><td></td><td>DY.CE/DESIGN</td><td></td><td></td><td></td></tr><tr><td>CSTE</td><td></td><td>DY. CSTE</td><td></td><td></td><td></td></tr><tr><td>CEE</td><td></td><td>DY.CEE/RS</td><td></td><td></td><td></td></tr><tr><td>CA</td><td></td><td>DY. CA</td><td></td><td></td><td></td></tr><tr><td>CPM/W</td><td></td><td>DY. CE/W-1</td><td></td><td></td><td></td></tr><tr><td>CEE/PLG.</td><td></td><td>DY. CEE/PLG.</td><td></td><td></td><td></td></tr></table>					GM / O		DY.GM				CE/PLANNING		DY. CE/T				CE/DESIGN		DY.CE/DESIGN				CSTE		DY. CSTE				CEE		DY.CEE/RS				CA		DY. CA				CPM/W		DY. CE/W-1				CEE/PLG.		DY. CEE/PLG.				<table><tr><td>APPROVED BY:-</td><td>CHECKED BY:-</td><td>DESIGNED BY:-</td></tr><tr><td>SANDEEP GEMAWAT Sr.GM/CIVIL</td><td>SUDHANSHU CHAUDHARY DGM/CIVIL</td><td>ROBI ASCI</td></tr><tr><td>DATE:- 02.05.2024</td><td>REV:- R0</td><td>SCALE:- </td></tr></table>					APPROVED BY:-	CHECKED BY:-	DESIGNED BY:-	SANDEEP GEMAWAT Sr.GM/CIVIL	SUDHANSHU CHAUDHARY DGM/CIVIL	ROBI ASCI	DATE:- 02.05.2024	REV:- R0	SCALE:- 	DRAWING NO:- DMRC/CS/N-51/GN-KP-V/GAD/2024				SHEET NO. 5 OF 25		SHEET SIZE A1	
Sl. No.	DESCRIPTION	SYMBOL	Sl. No.	DESCRIPTION	SYMBOL																																																																																																																																																																											
1.	Line		16.	Line																																																																																																																																																																												
2.	Station		17.	Station																																																																																																																																																																												
3.	Station		18.	Station																																																																																																																																																																												
4.	Station		19.	Station																																																																																																																																																																												
5.	Station		20.	Station																																																																																																																																																																												
6.	Station		21.	Station																																																																																																																																																																												
7.	Station		22.	Station																																																																																																																																																																												
8.	Station		23.	Station																																																																																																																																																																												
9.	Station		24.	Station																																																																																																																																																																												
10.	Station		25.	Station																																																																																																																																																																												
11.	Station		26.	Station																																																																																																																																																																												
12.	Station		27.	Station																																																																																																																																																																												
13.	Station		28.	Station																																																																																																																																																																												
14.	Station		29.	Station																																																																																																																																																																												
15.	Station		30.	Station																																																																																																																																																																												
GM / O		DY.GM																																																																																																																																																																														
CE/PLANNING		DY. CE/T																																																																																																																																																																														
CE/DESIGN		DY.CE/DESIGN																																																																																																																																																																														
CSTE		DY. CSTE																																																																																																																																																																														
CEE		DY.CEE/RS																																																																																																																																																																														
CA		DY. CA																																																																																																																																																																														
CPM/W		DY. CE/W-1																																																																																																																																																																														
CEE/PLG.		DY. CEE/PLG.																																																																																																																																																																														
APPROVED BY:-	CHECKED BY:-	DESIGNED BY:-																																																																																																																																																																														
SANDEEP GEMAWAT Sr.GM/CIVIL	SUDHANSHU CHAUDHARY DGM/CIVIL	ROBI ASCI																																																																																																																																																																														
DATE:- 02.05.2024	REV:- R0	SCALE:- 																																																																																																																																																																														



LEGEND		KEY PLAN		APPROVED BY DMRC		REVISIONS		DELHI METRO RAIL CORPORATION LTD.	
1	Track	2	Track	GM / O	DY. GM	1	DATE	TITLE:-	
2	Platform	3	Platform	CE/PLANNING	DY. CE/T	2	REV. NO	GENERAL ALIGNMENT DRAWING	
3	Signal	4	Signal	CE/DESIGN	DY. CE/DESIGN	3	DESCRIPTION	FOR	
4	Overhead	5	Overhead	CSTE	DY. CSTE	4	APP.	NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR	
5	Underpass	6	Underpass	CEE	DY. CEE/RS	5	DATE	APPROVED BY:-	DESIGNED BY:-
6	Bridge	7	Bridge	CA	DY. CA	6	02.05.2024	SANDEEP GEMAWAT	ROBIN
7	Retaining Wall	8	Retaining Wall	CPM/W	DY. CPM/W-1	7	REV.	SUDHANSHU CHAUDHARY	ASE/CIVIL
8	Barrier	9	Barrier	CEE/PLG.	DY. CEE/PLG.	8	R0	DMRC/CS/N-51/GN-KP-V/GAD/2024	8 OF 25
9	Manhole	10	Manhole			9	SCALE	10m 20m 30m 40m 50m	A1
10	Water Level	11	Water Level			10			
11	Drainage	12	Drainage			11			
12	Boundary	13	Boundary			12			
13	Property	14	Property			13			
14	Setback	15	Setback			14			
15	Right of Way	16	Right of Way			15			
16	Other	17	Other			16			
17	Unclassified	18	Unclassified			17			
18	Unclassified	19	Unclassified			18			
19	Unclassified	20	Unclassified			19			
20	Unclassified	21	Unclassified			20			
21	Unclassified	22	Unclassified			21			
22	Unclassified	23	Unclassified			22			
23	Unclassified	24	Unclassified			23			
24	Unclassified	25	Unclassified			24			
25	Unclassified	26	Unclassified			25			
26	Unclassified	27	Unclassified			26			
27	Unclassified	28	Unclassified			27			
28	Unclassified	29	Unclassified			28			
29	Unclassified	30	Unclassified			29			
30	Unclassified	31	Unclassified			30			
31	Unclassified	32	Unclassified			31			
32	Unclassified	33	Unclassified			32			
33	Unclassified	34	Unclassified			33			
34	Unclassified	35	Unclassified			34			
35	Unclassified	36	Unclassified			35			
36	Unclassified	37	Unclassified			36			
37	Unclassified	38	Unclassified			37			
38	Unclassified	39	Unclassified			38			
39	Unclassified	40	Unclassified			39			
40	Unclassified	41	Unclassified			40			
41	Unclassified	42	Unclassified			41			
42	Unclassified	43	Unclassified			42			
43	Unclassified	44	Unclassified			43			
44	Unclassified	45	Unclassified			44			
45	Unclassified	46	Unclassified			45			
46	Unclassified	47	Unclassified			46			
47	Unclassified	48	Unclassified			47			
48	Unclassified	49	Unclassified			48			
49	Unclassified	50	Unclassified			49			
50	Unclassified	51	Unclassified			50			
51	Unclassified	52	Unclassified			51			
52	Unclassified	53	Unclassified			52			
53	Unclassified	54	Unclassified			53			
54	Unclassified	55	Unclassified			54			
55	Unclassified	56	Unclassified			55			
56	Unclassified	57	Unclassified			56			
57	Unclassified	58	Unclassified			57			
58	Unclassified	59	Unclassified			58			
59	Unclassified	60	Unclassified			59			
60	Unclassified	61	Unclassified			60			
61	Unclassified	62	Unclassified			61			
62	Unclassified	63	Unclassified			62			
63	Unclassified	64	Unclassified			63			
64	Unclassified	65	Unclassified			64			
65	Unclassified	66	Unclassified			65			
66	Unclassified	67	Unclassified			66			
67	Unclassified	68	Unclassified			67			
68	Unclassified	69	Unclassified			68			
69	Unclassified	70	Unclassified			69			
70	Unclassified	71	Unclassified			70			
71	Unclassified	72	Unclassified			71			
72	Unclassified	73	Unclassified			72			
73	Unclassified	74	Unclassified			73			
74	Unclassified	75	Unclassified			74			
75	Unclassified	76	Unclassified			75			
76	Unclassified	77	Unclassified			76			
77	Unclassified	78	Unclassified			77			
78	Unclassified	79	Unclassified			78			
79	Unclassified	80	Unclassified			79			
80	Unclassified	81	Unclassified			80			
81	Unclassified	82	Unclassified			81			
82	Unclassified	83	Unclassified			82			
83	Unclassified	84	Unclassified			83			
84	Unclassified	85	Unclassified			84			
85	Unclassified	86	Unclassified			85			
86	Unclassified	87	Unclassified			86			
87	Unclassified	88	Unclassified			87			
88	Unclassified	89	Unclassified			88			
89	Unclassified	90	Unclassified			89			
90	Unclassified	91	Unclassified			90			
91	Unclassified	92	Unclassified			91			
92	Unclassified	93	Unclassified			92			
93	Unclassified	94	Unclassified			93			
94	Unclassified	95	Unclassified			94			
95	Unclassified	96	Unclassified			95			
96	Unclassified	97	Unclassified			96			
97	Unclassified	98	Unclassified			97			
98	Unclassified	99	Unclassified			98			
99	Unclassified	100	Unclassified			99			
100	Unclassified	101	Unclassified			100			
101	Unclassified	102	Unclassified			101			
102	Unclassified	103	Unclassified			102			
103	Unclassified	104	Unclassified			103			
104	Unclassified	105	Unclassified			104			
105	Unclassified	106	Unclassified			105			
106	Unclassified	107	Unclassified			106			
107	Unclassified	108	Unclassified			107			
108	Unclassified	109	Unclassified			108			
109	Unclassified	110	Unclassified			109			
110	Unclassified	111	Unclassified			110			
111	Unclassified	112	Unclassified			111			
112	Unclassified	113	Unclassified			112			
113	Unclassified	114	Unclassified			113			
114	Unclassified	115	Unclassified			114			
115	Unclassified	116	Unclassified			115			
116	Unclassified	117	Unclassified			116			
117	Unclassified	118	Unclassified			117			
118	Unclassified	119	Unclassified			118			
119	Unclassified	120	Unclassified			119			
120	Unclassified	121	Unclassified			120			
121	Unclassified	122	Unclassified			121			
122	Unclassified	123	Unclassified			122			
123	Unclassified	124	Unclassified			123			
124	Unclassified	125	Unclassified			124			
125	Unclassified	126	Unclassified			125			
126	Unclassified	127	Unclassified			126			
127	Unclassified	128	Unclassified			127			
128	Unclassified	129	Unclassified			128			
129	Unclassified	130	Unclassified			129			
130	Unclassified	131	Unclassified			130			
131	Unclassified	132	Unclassified			131			
132	Unclassified	133	Unclassified			132			
133	Unclassified	134	Unclassified			133			
134	Unclassified	135	Unclassified			134			
135	Unclassified	136	Unclassified			135			
136	Unclassified	137	Unclassified			136			
137	Unclassified	138	Unclassified			137			
138	Unclassified	139	Unclassified			138			
139	Unclassified	140	Unclassified			139			
140	Unclassified	141	Unclassified			140			
141	Unclassified	142	Unclassified			141			
142	Unclassified	143	Unclassified			142			
143	Unclassified	144	Unclassified			143			
144	Unclassified	145	Unclassified			144			
145	Unclassified	146	Unclassified			145			
146	Unclassified	147	Unclassified			146			
147	Unclassified	148	Unclassified			147			
148	Unclassified	149	Unclassified			148			
149	Unclassified	150	Unclassified			149			
150	Unclassified	151	Unclassified			150			
151	Unclassified	152	Unclassified			151			
152	Unclassified	153	Unclassified			152			
153	Unclassified	154	Unclassified			153			
154	Unclassified	155	Unclassified			154			
155	Unclassified	156	Unclassified			155			
156	Unclassified	157	Unclassified			156			
157	Unclassified	158	Unclassified			157			
158	Unclassified	159	Unclassified			158			
159	Unclassified	160	Unclassified			159			
160	Unclassified	161	Unclassified			160			
161	Unclassified	162	Unclassified			161			
162	Unclassified	163	Unclassified			162			
163	Unclassified	164	Unclassified			163			
164	Unclassified	165	Unclassified			164			
165	Unclassified	166	Unclassified			165			
166	Unclassified	167	Unclassified			166			
167	Unclassified	168	Unclassified			167			
168	Unclassified	169	Unclassified			168			
169	Unclassified	170	Unclassified			169			
170	Unclassified	171	Unclassified			170			
171	Unclassified	172	Unclassified			171			
172	Unclassified	173	Unclassified			172			
173	Unclassified	174	Unclassified			173			
174	Unclassified	175	Unclassified			174			
175	Unclassified	176	Unclassified			175			
176	Unclassified	177	Unclassified			176			
177	Unclassified	178	Unclassified			177			
178	Unclassified	179	Unclassified			178			
179	Unclassified	180	Unclassified			179			
180	Unclassified	181	Unclassified			180			
181	Unclassified	182	Unclassified			181			
182	Unclassified	183	Unclassified			182			
183	Unclassified	184	Unclassified			183			
184	Unclassified	185	Unclassified			184			
185	Unclassified	186	Unclassified			185			
186	Unclassified	187	Unclassified			186			
187	Unclassified	188	Unclassified			187			
188	Unclassified	189	Unclassified			188			
189	Unclassified	190	Unclassified			189			
190	Unclassified	191	Unclassified			190			
191	Unclassified	192							





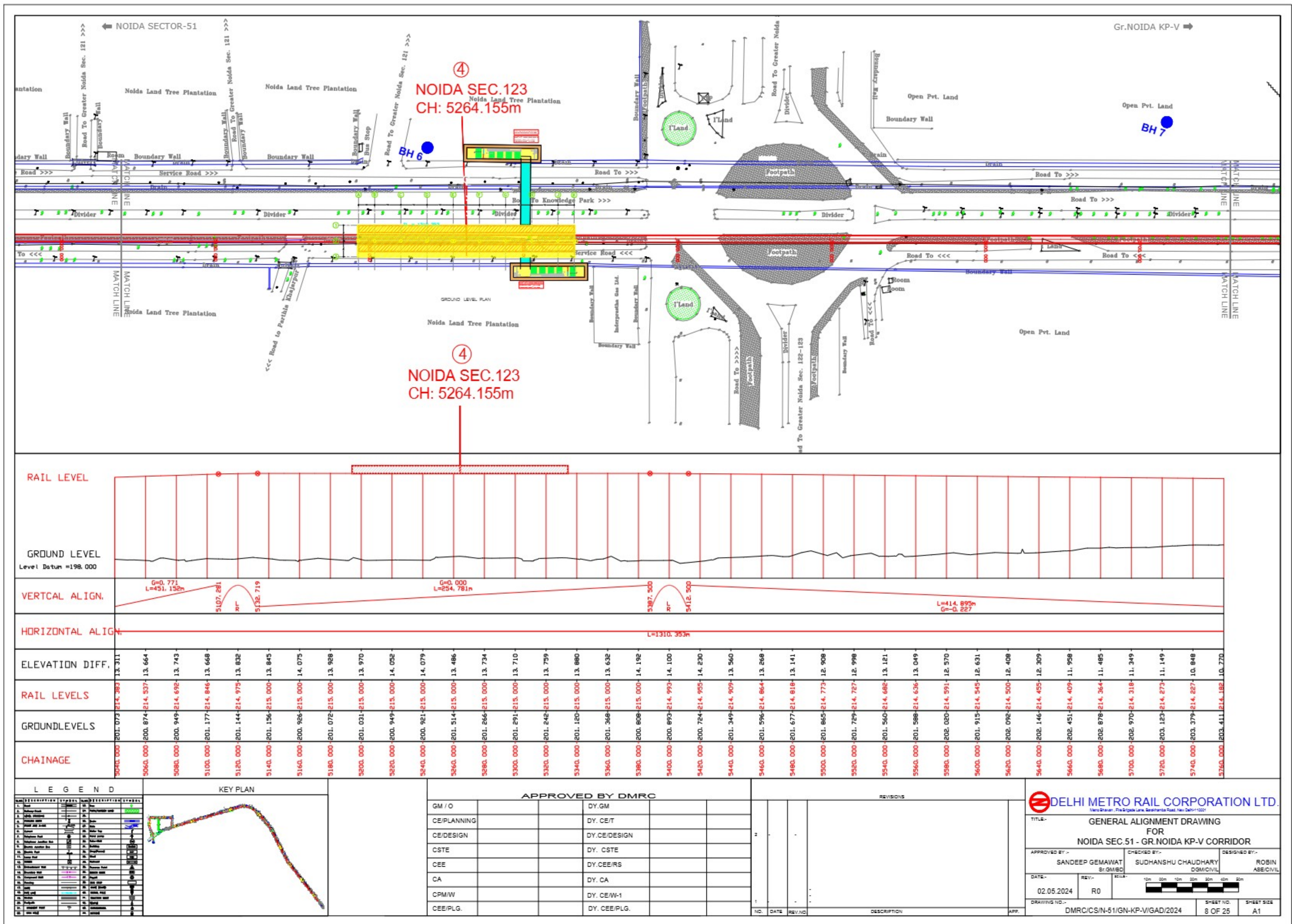
L E G E N D			
DESCRIPTION	SYMBOL	ITEM	SYMBOL
1. Road		26. Sewer	
2. Stream		27. Sewerage outfall	
3. Lighted street		28. Sub	
4. Station area		29. Substation	
5. Water and Sewer		30. Water line	
6. Tunnel		31. Water pump	
7. Telephone Road		32. Water tank	
8. Telephone Junction Box		33. Winding	
9. Water Junction Box		34. Road	
10. Sewer Road		35. Road	
11. Sewerage Road		36. Sewer Road	
12. Sewerage Road		37. Sewer Road	
13. Sewerage Road		38. Sewer Road	
14. Sewerage Road		39. Sewer Road	
15. Sewerage Road		40. Sewer Road	
16. Sewerage Road		41. Sewer Road	
17. Sewerage Road		42. Sewer Road	
18. Sewerage Road		43. Sewer Road	
19. Sewerage Road		44. Sewer Road	
20. Sewerage Road		45. Sewer Road	
21. Sewerage Road		46. Sewer Road	
22. Sewerage Road		47. Sewer Road	
23. Sewerage Road		48. Sewer Road	
24. Sewerage Road		49. Sewer Road	
25. Sewerage Road		50. Sewer Road	

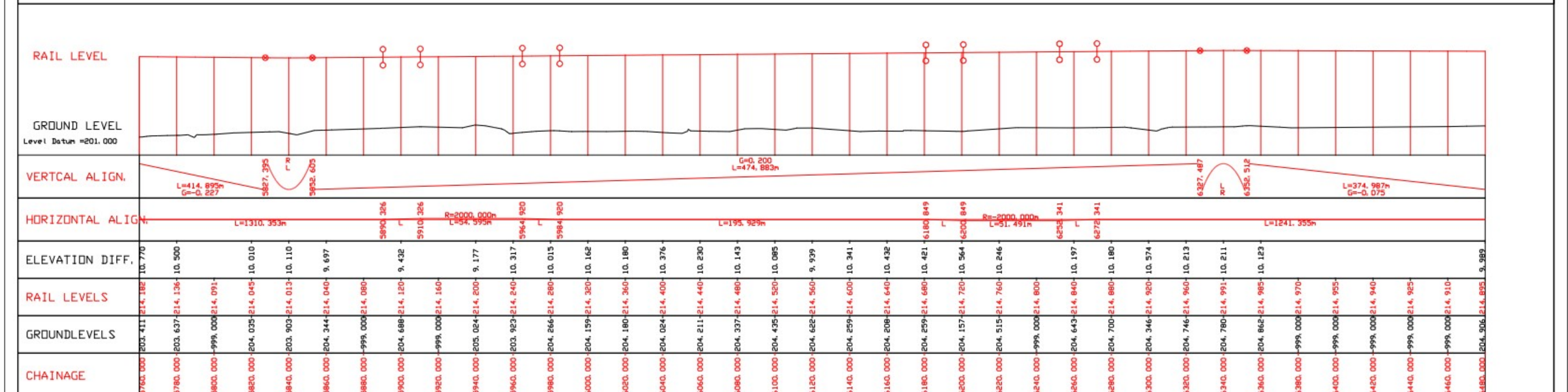
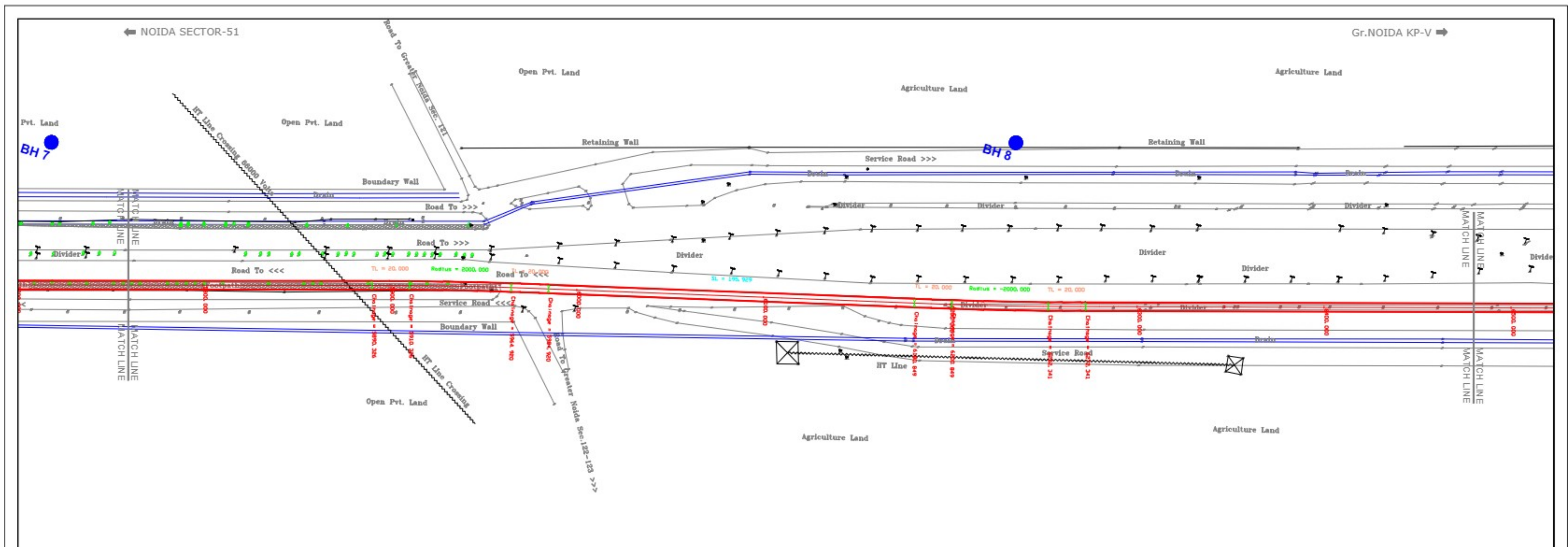


APPROVED BY DMRC				
GM / O			DY.GM	
CE/PLANNING			DY. CE/T	
CE/DESIGN			DY.CE/DESIGN	
CSTE			DY. CSTE	
CEE			DY.CEE/RS	
CA			DY. CA	
CPM/W			DY. CE/W-1	
CEE/PLG.			DY. CEE/PLG.	

REVISIONS				
NO.	DATE	REV. NO.	DESCRIPTION	APP.
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

 DELHI METRO RAIL CORPORATION LTD Metro Shiksha, Plot 3/Phase 1, Sector 16, Gurgaon Road, New Delhi-110001									
TITLE:- GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR									
APPROVED BY:- SANDEEP GEMAWAT Sr.GM/ISO			CHECKED BY:- SUDHANSHU CHAUDHARY DGM/CIVIL			DESIGNED BY:- ROBIN ASE/CIVIL			
DATE:- 02.05.2024		REV:- R0		SCALE:- 					
DRAWING NO:- DMRC/CS-N-51/GN-KP-V/GAD/2024						SHEET NO. 7 OF 25		SHEET SIZE A1	





LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Symbol]	Track	[Symbol]	Boundary Wall
[Symbol]	Retaining Wall	[Symbol]	Service Road
[Symbol]	Dividers	[Symbol]	HT Line Crossing
[Symbol]	Open Pvt. Land	[Symbol]	Agriculture Land
[Symbol]	Pvt. Land	[Symbol]	Gr.NOIDA KP-V

KEY PLAN

APPROVED BY DMRC

GM / O	DY. GM
CE/PLANNING	DY. CE/T
CE/DESIGN	DY. CE/DESIGN
CSTE	DY. CSTE
CEE	DY. CEE/RS
CA	DY. CA
CPM/W	DY. CPM/W-1
CEE/PLG.	DY. CEE/PLG.

REVISIONS

NO.	DATE	REV. NO.	DESCRIPTION	APP.
1				
2				

DELHI METRO RAIL CORPORATION LTD.

Micro Station, Plot 5/1, Gurgaon Road, New Delhi-110021

TITLE:- GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR

APPROVED BY:- SANDEEP GEMAWAT Sr.GM/CMD

CHECKED BY:- SUDHANSHU CHAUDHARY DGM/CIVIL

DESIGNED BY:- ROBIN ASE/CIVIL

DATE:- 02.05.2024

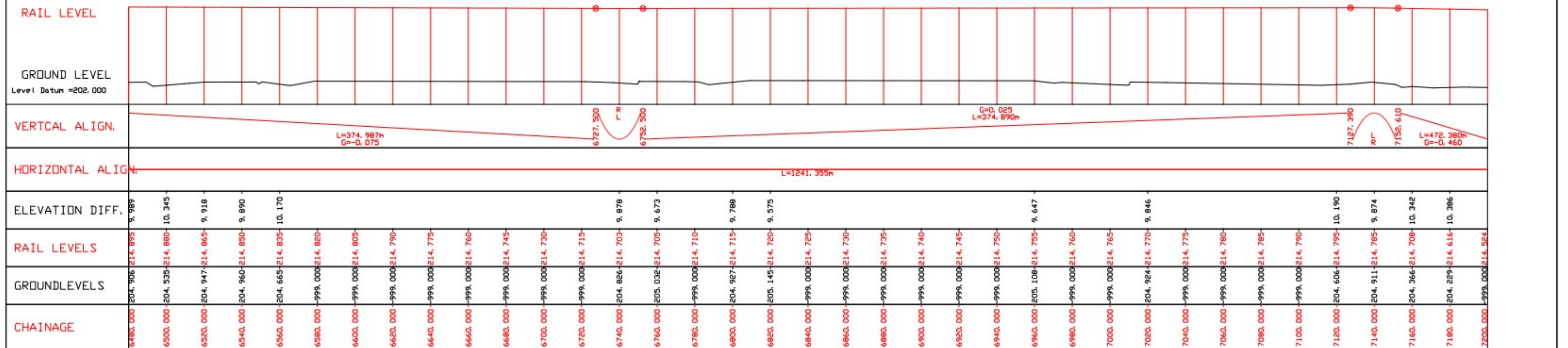
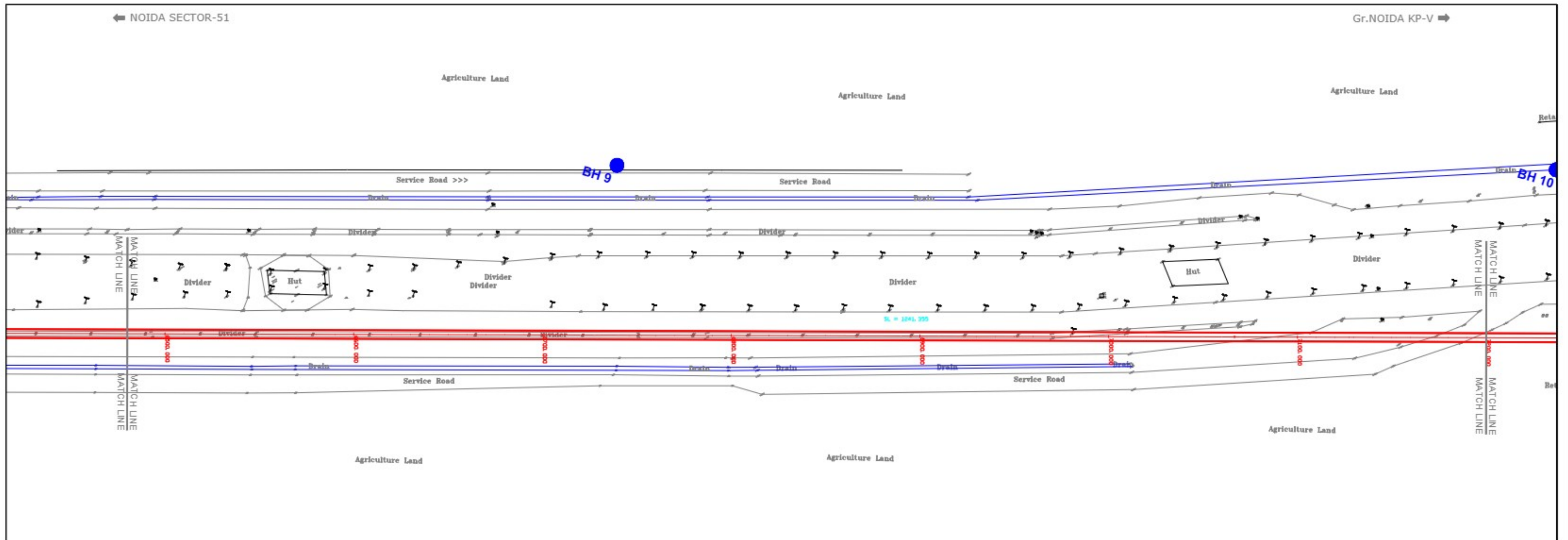
REV:- R0

SCALE:- 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m

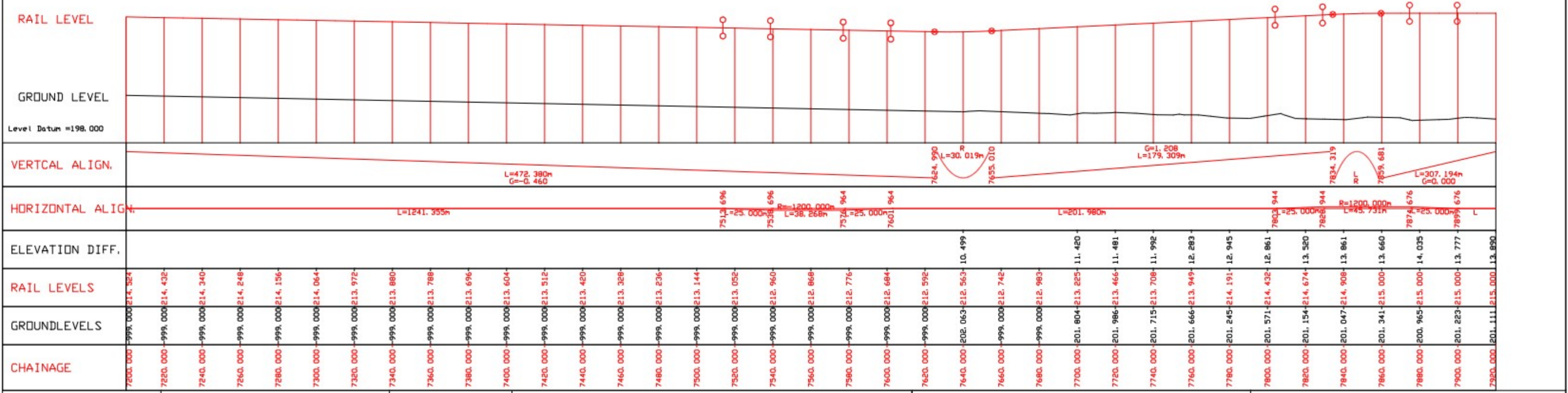
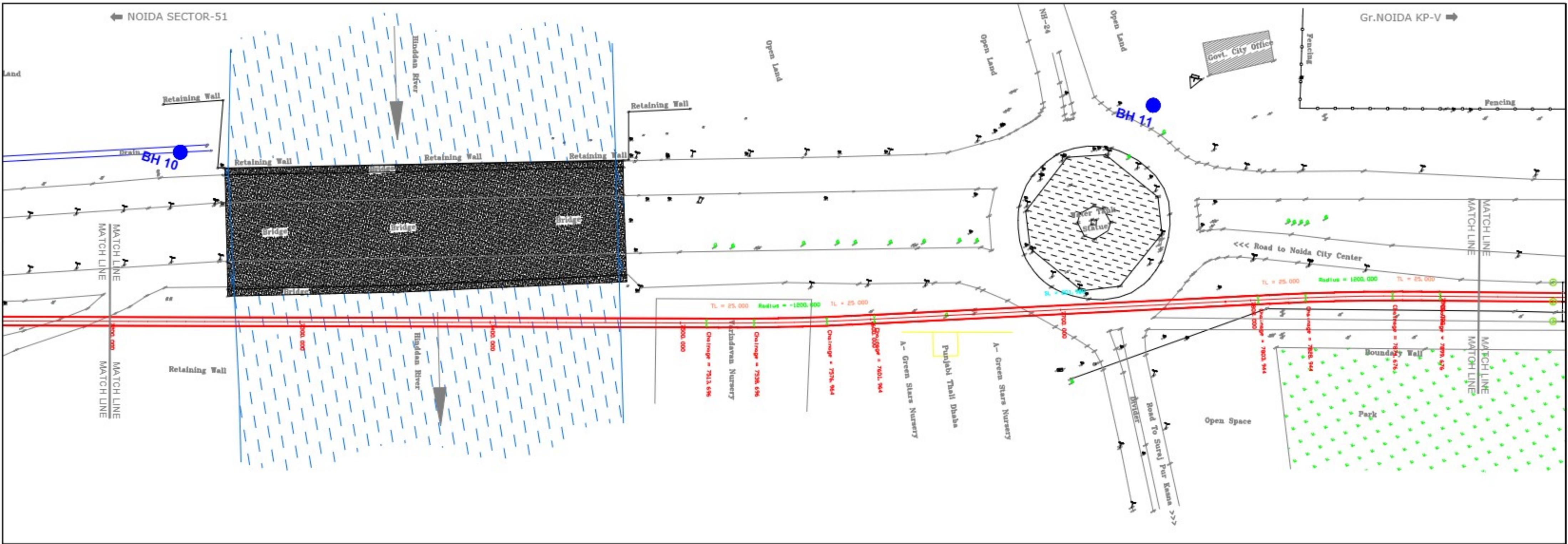
DRAWING NO:- DMRC/CS/N-51/GN-KP-V/GAD/2024

SHEET NO. 9 OF 25

SHEET SIZE A1



LEGEND		KEY PLAN		APPROVED BY DMRC		REVISIONS		DELHI METRO RAIL CORPORATION LTD.	
1	Track	2	Track	GM / O	DY.GM	1		TITLE:-	
2	Service Road	3	Service Road	CE/PLANNING	DY. CE/T	2		GENERAL ALIGNMENT DRAWING	
3	Divide	4	Divide	CE/DESIGN	DY.CE/DESIGN			FOR	
4	Drain	5	Drain	CSTE	DY. CSTE			NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR	
5	Hut	6	Hut	CEE	DY.CEE/RS			APPROVED BY:-	CHECKED BY:-
6	Retain	7	Retain	CA	DY. CA			SANDEEP GEMAWAT	SUDHANSHU CHAUDHARY
7	Bridge	8	Bridge	CPM/W	DY. CPM/W-1			Br.GM/O	OGM/CIVIL
8	Structure	9	Structure	CEE/PLG.	DY. CEE/PLG.			DESIGNED BY:-	ROBIN
9	Structure	10	Structure					DATE:-	02.05.2024
10	Structure	11	Structure					REV:-	R0
11	Structure	12	Structure					SCALE:-	10m 20m 30m 40m 50m 60m 70m 80m 90m 100m
12	Structure	13	Structure					DRAWING NO:-	DMRC/CS/N-51/GN-KP-V/GAD/2024
13	Structure	14	Structure					SHEET NO.	10 OF 25
14	Structure	15	Structure					SHEET SIZE	A1



LEGEND

KEY PLAN

APPROVED BY DMRC

GM / O	DY. GM
CE/PLANNING	DY. CE/T
CE/DESIGN	DY. CE/DESIGN
CSTE	DY. CSTE
CEE	DY. CEE/RS
CA	DY. CA
CPM/W	DY. CE/W-1
CEE/PLG.	DY. CEE/PLG.

REVISIONS

NO.	DATE	REV. NO.	DESCRIPTION	APP.
1				
2				

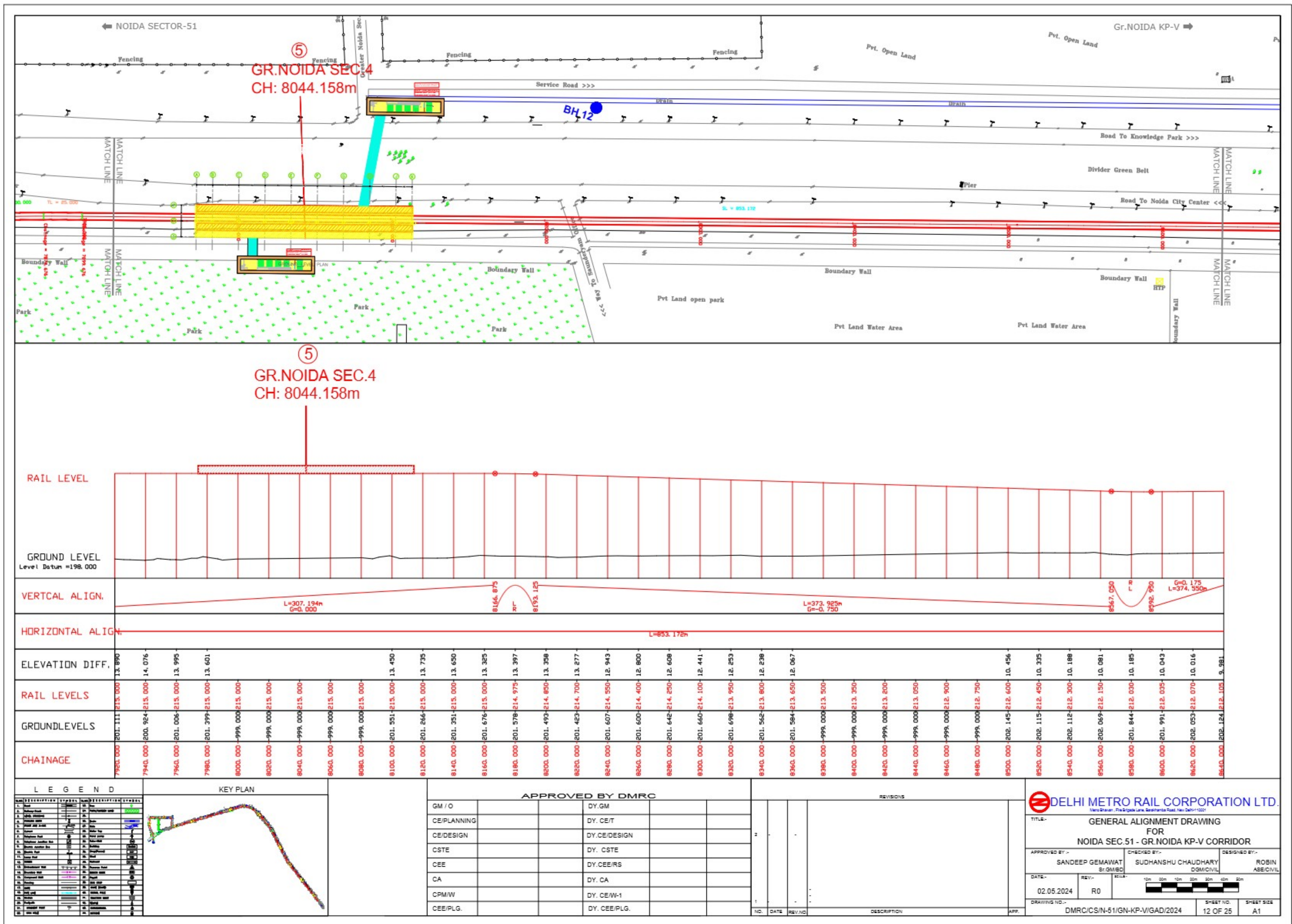
DELHI METRO RAIL CORPORATION LTD.

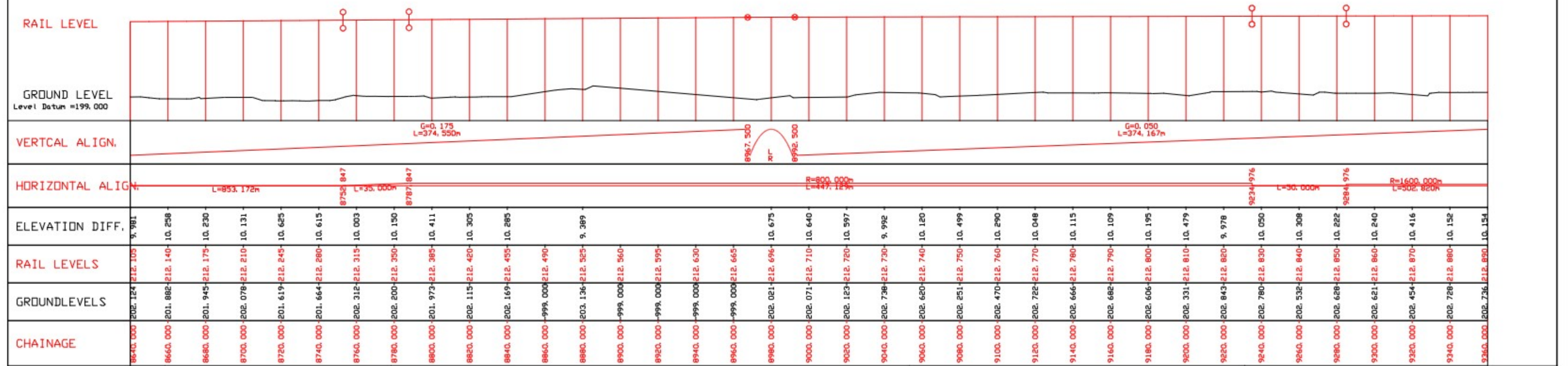
GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR

APPROVED BY: SANDEEP GEMAWAT, SUDHANSHU CHAUDHARY, ROBIN ASE/CIVIL

DATE: 02.05.2024, REV: R0

DRAWING NO.: DMRC/CS/N-51/GN-KP-V/GAD/2024, SHEET NO.: 11 OF 25, SHEET SIZE: A1





LEGEND

KEY PLAN

APPROVED BY DMRC

REVISIONS

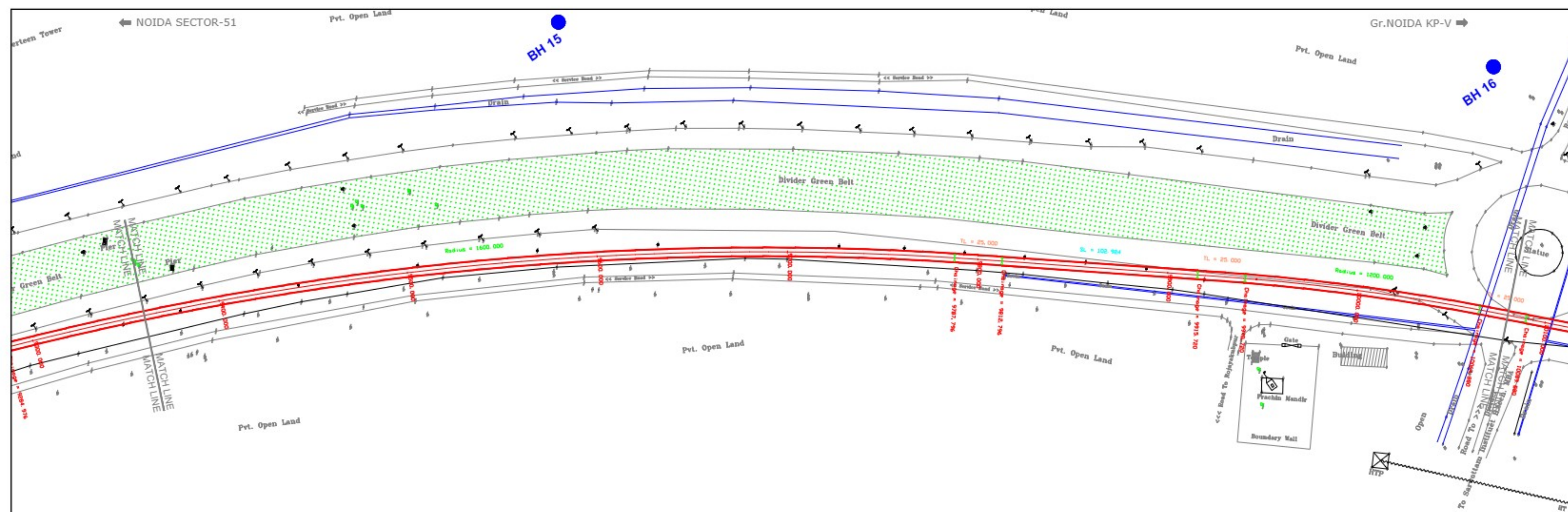
DELHI METRO RAIL CORPORATION LTD.

GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR

APPROVED BY: SANDEEP GEMAWAT, SUDHANSHU CHAUDHARY, ROBIN

DATE: 02.05.2024, REV: R0, SCALE: 10m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

DRAWING NO.: DMRC/CS/N-51/GN-KP-V/GAD/2024, SHEET NO.: 13 OF 25, SHEET SIZE: A1



GROUND LEVEL
Level Datum = 200.000



ELEVATION DIFF.

RAIL LEVELS

GROUNDLEVELS

CHAINAGE

L E G E N D				
Label	Description	Symbol	Description	Symbol
1. Run			10. Run	
2. Branch			11. Parallel water use	
3. Split, merge			12. Run	
4. Point input			13. Run	
5. Point out			14. Run	
6. Run split			15. Run	
7. Junction			16. Run	
8. Junction			17. Run	
9. Junction			18. Run	
19. Run			19. Run	
20. Run			20. Run	
21. Run			21. Run	
22. Run			22. Run	
23. Run			23. Run	
24. Run			24. Run	
25. Run			25. Run	
26. Run			26. Run	
27. Run			27. Run	
28. Run			28. Run	
29. Run			29. Run	
30. Run			30. Run	
31. Run			31. Run	
32. Run			32. Run	
33. Run			33. Run	
34. Run			34. Run	
35. Run			35. Run	
36. Run			36. Run	
37. Run			37. Run	
38. Run			38. Run	
39. Run			39. Run	
40. Run			40. Run	
41. Run			41. Run	
42. Run			42. Run	
43. Run			43. Run	
44. Run			44. Run	
45. Run			45. Run	
46. Run			46. Run	
47. Run			47. Run	
48. Run			48. Run	
49. Run			49. Run	
50. Run			50. Run	
51. Run			51. Run	
52. Run			52. Run	
53. Run			53. Run	
54. Run			54. Run	
55. Run			55. Run	
56. Run			56. Run	
57. Run			57. Run	
58. Run			58. Run	
59. Run			59. Run	
60. Run			60. Run	
61. Run			61. Run	
62. Run			62. Run	
63. Run			63. Run	
64. Run			64. Run	
65. Run			65. Run	
66. Run			66. Run	
67. Run			67. Run	
68. Run			68. Run	
69. Run			69. Run	
70. Run			70. Run	
71. Run			71. Run	
72. Run			72. Run	
73. Run			73. Run	
74. Run			74. Run	
75. Run			75. Run	
76. Run			76. Run	
77. Run			77. Run	
78. Run			78. Run	
79. Run			79. Run	
80. Run			80. Run	
8				



APPROVED BY DMRC

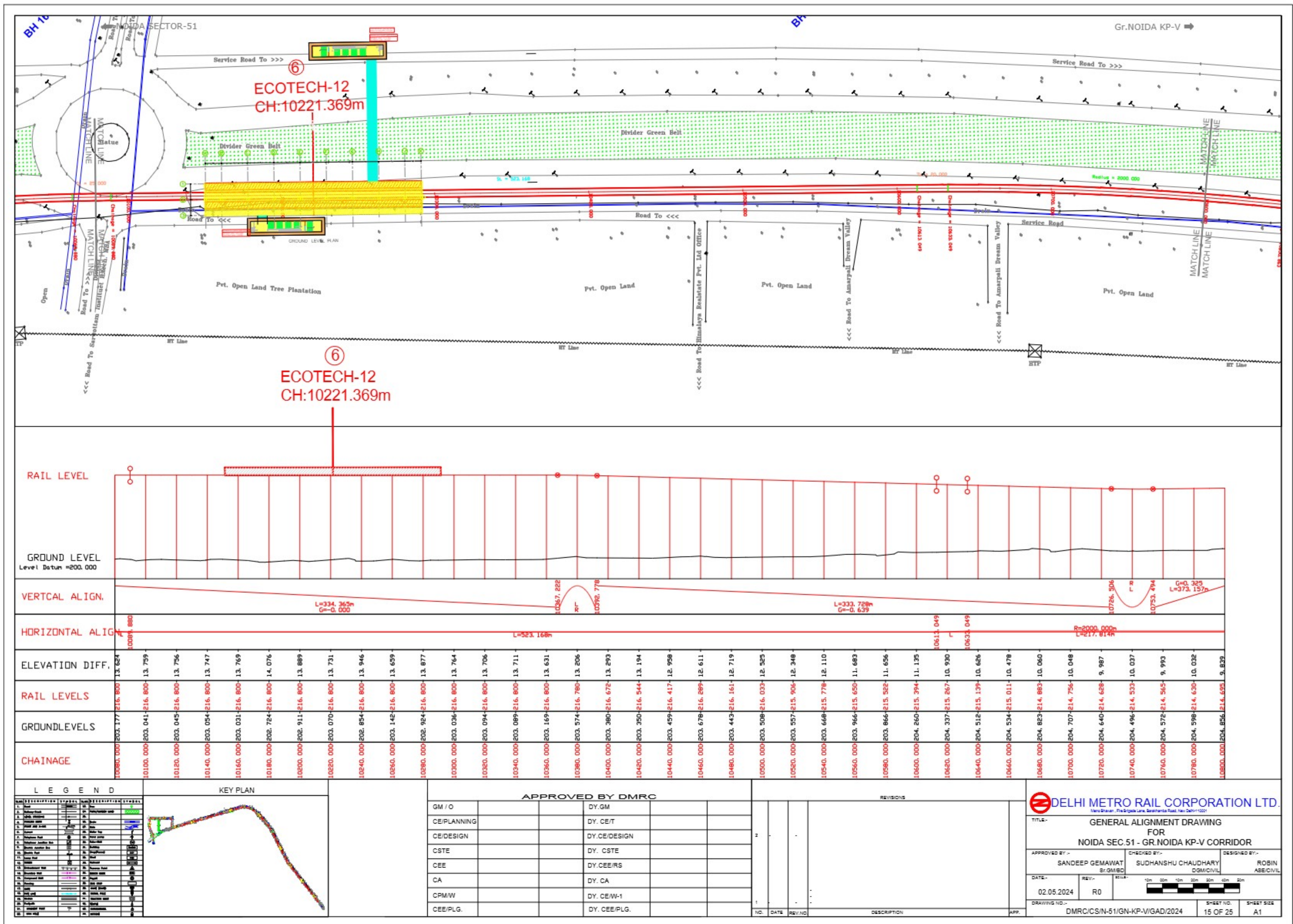
GM / O		DY.GM	
CE/PLANNING		DY. CE/T	
CE/DESIGN		DY.CE/DESIGN	
CSTE		DY. CSTE	
CEE		DY.CEE/RS	
CA		DY. CA	
CPM/W		DY. CE/W-1	
CEE/PLG.		DY. CEE/PLG.	

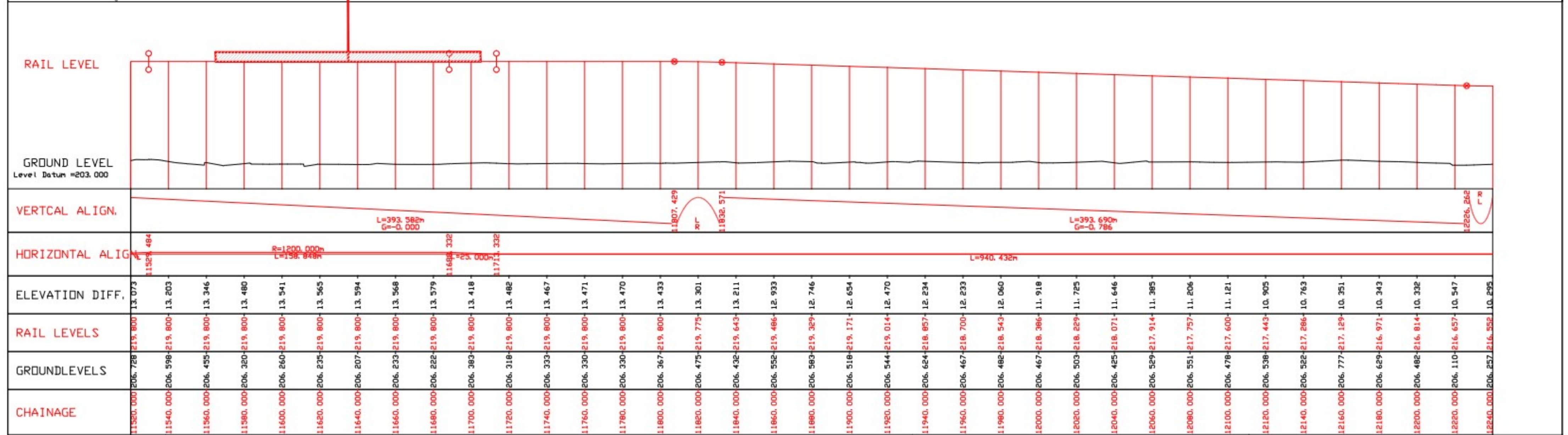
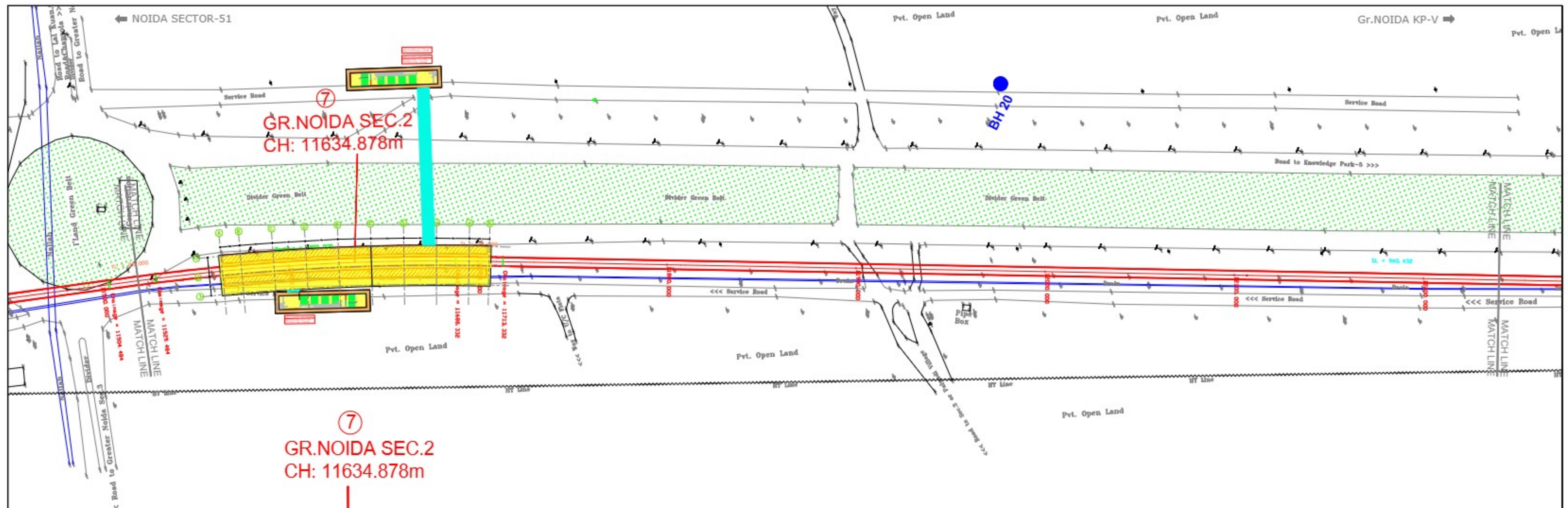
REVISIONS:

REVISED			DESCRIPTION
NO.	DATE	REV. NO.	
2	-	-	
1	-	-	



TITLE:-				GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR									
APPROVED BY:- SANDEEP GEMAIWAT Sr.GM/EO				CHECKED BY:- SUDHANSHU CHAUDHARY DGM/CIVIL				DESIGNED BY:- ROBIN ASE/CIVIL					
DATE:- 02.05.2024		REV:- R0		SCALE:-									
DRAWING NO.:- DMRC/CS/N-51/GN-KP-V/GAD/2024						SHEET NO.:- 14 OF 25		SHEET SIZE:- A1					





LEGEND

KEY PLAN

APPROVED BY DMRC

GM / O	DY. GM
CE/PLANNING	DY. CE/T
CE/DESIGN	DY. CE/DESIGN
CSTE	DY. CSTE
CEE	DY. CEE/RS
CA	DY. CA
CPM/W	DY. CE/W-1
CEE/PLG.	DY. CEE/PLG.

REVISIONS

NO.	DATE	REV. NO.	DESCRIPTION	APP.
1				
2				

DELHI METRO RAIL CORPORATION LTD.

TITLE:-

GENERAL ALIGNMENT DRAWING

FOR

NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR

APPROVED BY:-

SANDEEP GEMAWAT

Br.GM/CB

CHECKED BY:-

SUDHANSHU CHAUDHARY

OGM/CIVIL

DESIGNED BY:-

ROBIN

ASE/CIVIL

DATE:-

02.05.2024

REV:-

R0

SCALE:-

10m 20m 30m 40m 50m 60m 70m 80m 90m 100m

DRAWING NO.:-

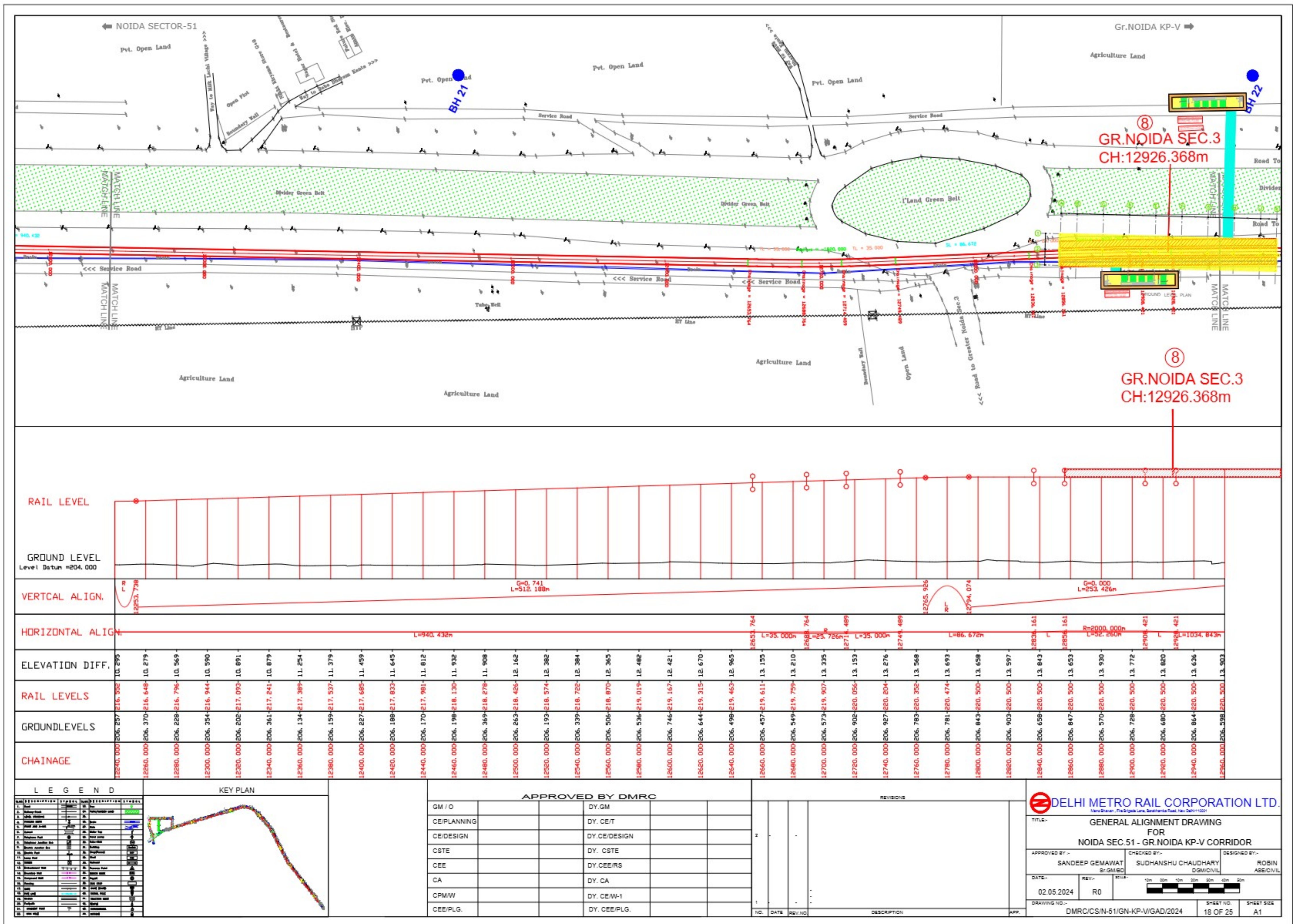
DMRC/CS/N-51/GN-KP-V/GAD/2024

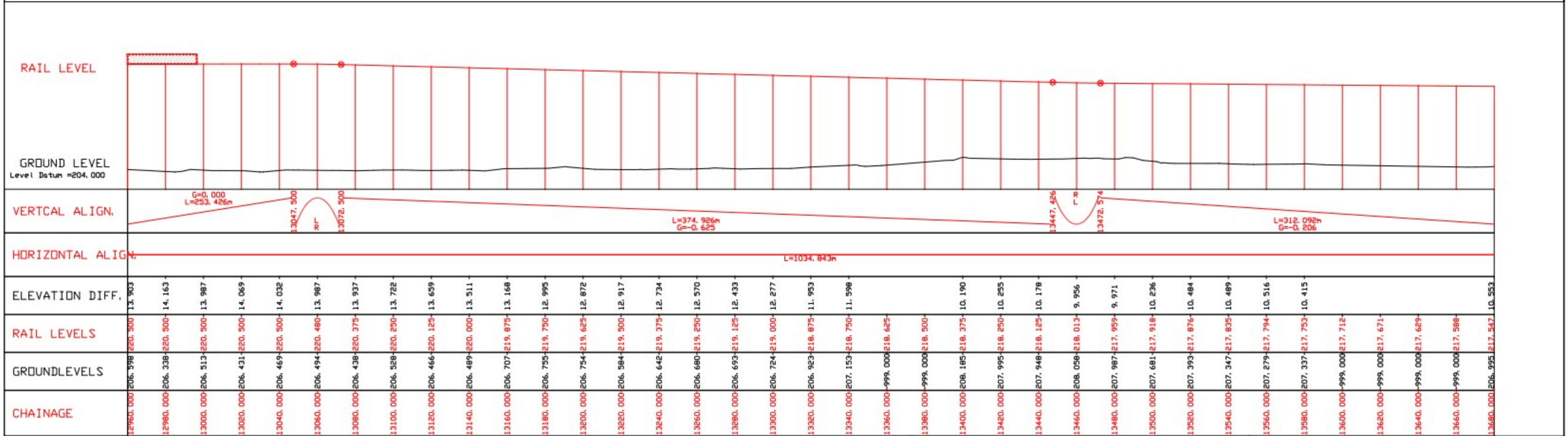
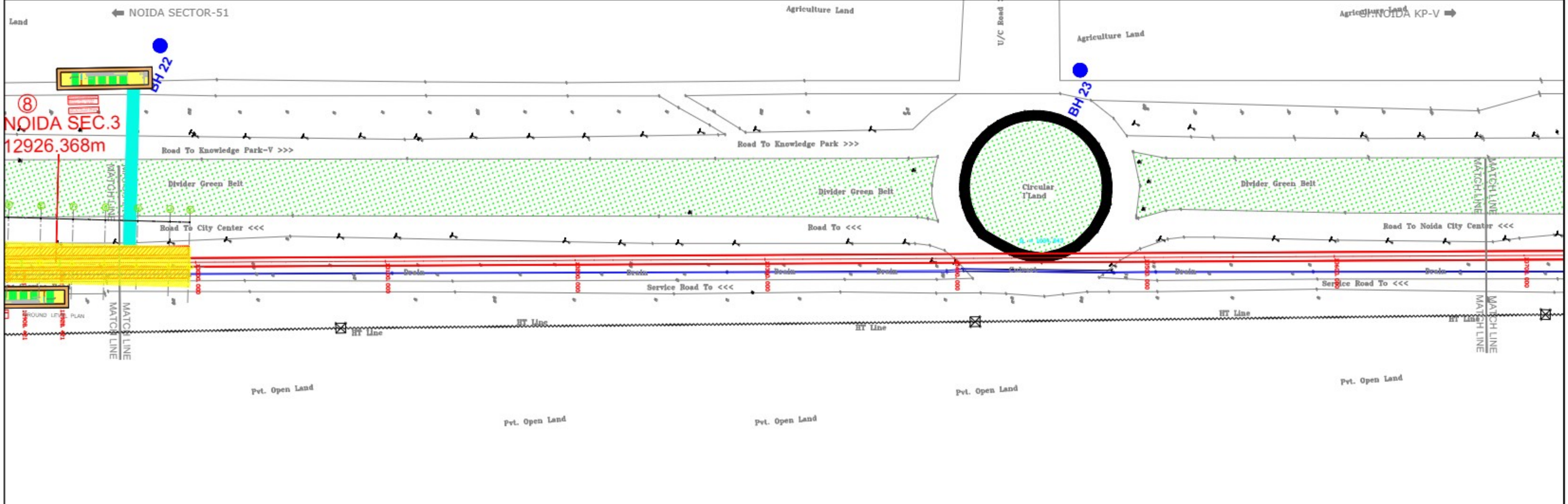
SHEET NO.

17 OF 25

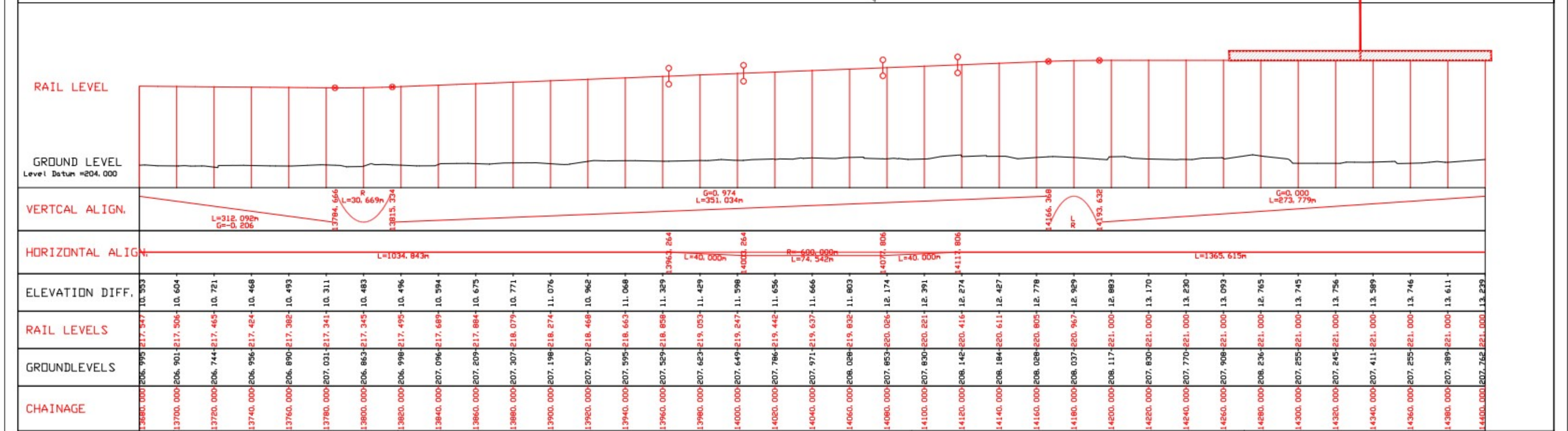
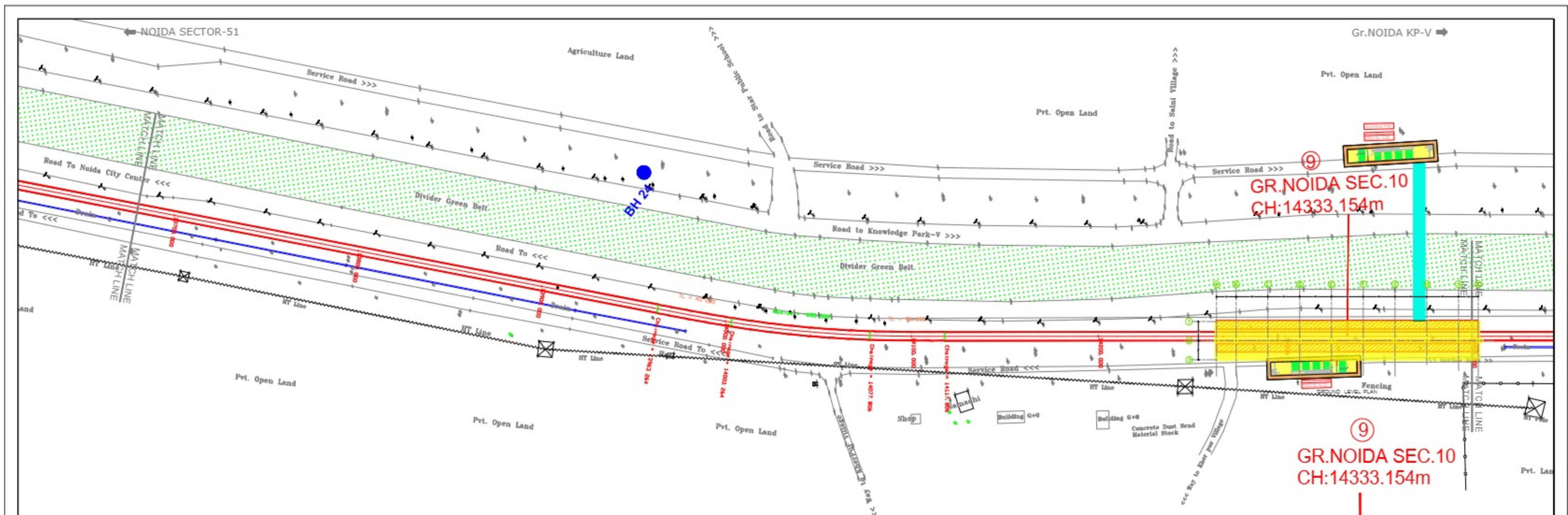
SHEET SIZE

A1





LEGEND		KEY PLAN		APPROVED BY DMRC		REVISIONS		DELHI METRO RAIL CORPORATION LTD.	
1	Alignment	1	Alignment	GM / O	DY. GM	1	DATE	TITLE:-	
2	Right of Way	2	Right of Way	CE/PLANNING	DY. CE/T	2	REV. NO	GENERAL ALIGNMENT DRAWING	
3	Track	3	Track	CE/DESIGN	DY. CE/DESIGN			FOR	
4	Platform	4	Platform	CSTE	DY. CSTE			NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR	
5	Station	5	Station	CEE	DY. CEE/RS			APPROVED BY:-	DESIGNED BY:-
6	Signal	6	Signal	CA	DY. CA			SANDEEP GEMAWAT	SUDHANSHU CHAUDHARY
7	Overhead Line	7	Overhead Line	CPM/W	DY. CPM/W-1			Br.GM/CB	OGM/CIVIL
8	Underpass	8	Underpass	CEE/PLG.	DY. CEE/PLG.			DATE:-	REV. NO
9	Bridge	9	Bridge					02.05.2024	R0
10	Retaining Wall	10	Retaining Wall					DRAWING NO.:-	SHEET NO.
11	Drainage	11	Drainage					DMRC/CS/N-51/GN-KP-V/GAD/2024	19 OF 25
12	Landmark	12	Landmark						SHEET SIZE
13	Boundary	13	Boundary						A1



NO.	DESCRIPTION	SYMBOL	NO.	DESCRIPTION	SYMBOL
1	Proposed Rail Alignment		11	Proposed Road Alignment	
2	Existing Road Alignment		12	Proposed Drainage Line	
3	Proposed Drainage Line		13	Proposed Fencing Line	
4	Proposed Fencing Line		14	Proposed Concrete Dust Sand Material Stock	
5	Proposed Concrete Dust Sand Material Stock		15	Proposed Shop	
6	Proposed Shop		16	Proposed Building G+0	
7	Proposed Building G+0		17	Proposed Concrete Dust Sand Material Stock	
8	Proposed Concrete Dust Sand Material Stock		18	Proposed Fencing Line	
9	Proposed Fencing Line		19	Proposed Drainage Line	
10	Proposed Drainage Line		20	Proposed Road Alignment	

KEY PLAN

APPROVED BY DMRC			
GM / O		DY. GM	
CE/PLANNING		DY. CE/T	
CE/DESIGN		DY. CE/DESIGN	
CSTE		DY. CSTE	
CEE		DY. CEE/RS	
CA		DY. CA	
CPM/W		DY. CE/W-1	
CEE/PLG.		DY. CEE/PLG.	

REVISIONS			
NO.	DATE	REV. NO.	DESCRIPTION
1			
2			

DELHI METRO RAIL CORPORATION LTD.

Metro Station, Plot 15, Gurgaon Road, Gurgaon, Haryana, India

TITLE:-

GENERAL ALIGNMENT DRAWING

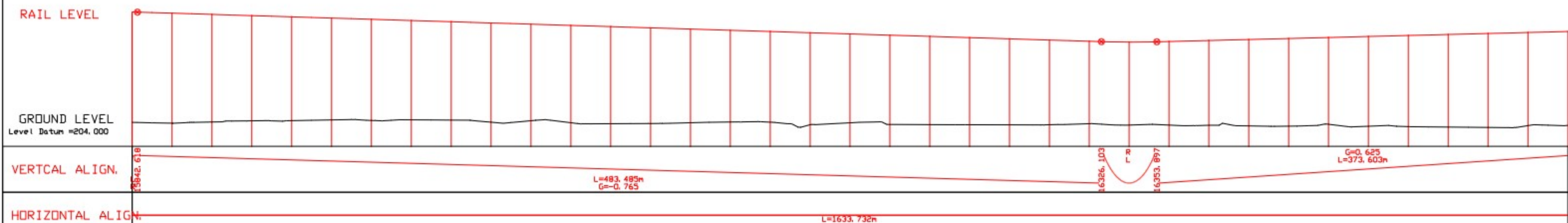
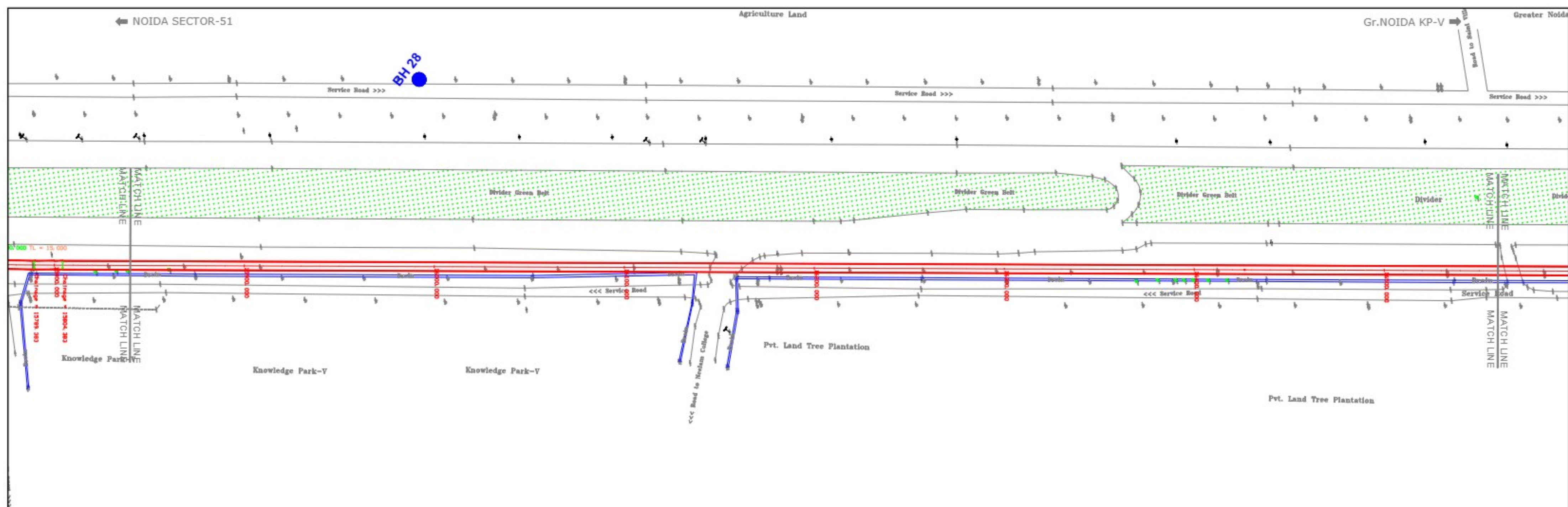
FOR

NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR

APPROVED BY:-	CHECKED BY:-	DESIGNED BY:-
SANDEEP GEMAWAT Sr.GM/CD	SUDHANSHU CHAUDHARY OGM/CIVIL	ROBIN ASE/CIVIL

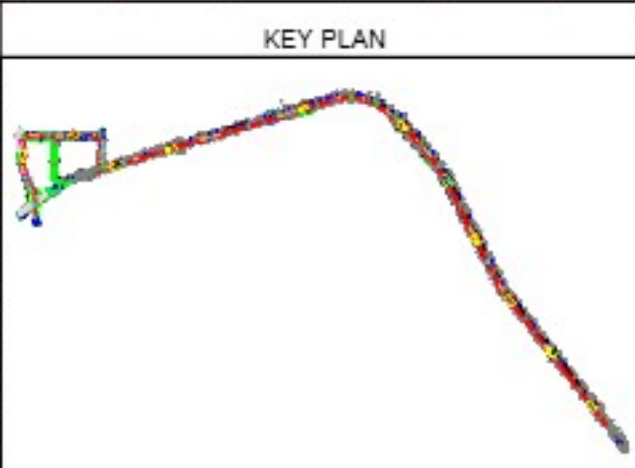
DATE:-	REV:-	SCALE:-
02.05.2024	R0	10m 20m 30m 40m 50m

DRAWING NO.:-	SHEET NO.	SHEET SIZE
DMRC/CS/N-51/GN-KP-V/GAD/2024	20 OF 25	A1





CHAINAGE	GROUNDLEVELS	RAIL LEVELS	ELEVATION DIFF.
5840.000	207.001	220.022	13.021
5860.000	206.894	220.671	13.777
5880.000	207.047	220.518	13.470
5900.000	207.193	220.365	13.171
5920.000	207.219	220.212	12.992
5940.000	207.305	220.059	12.753
5960.000	207.241	219.906	12.665
5980.000	207.319	219.753	12.434
6000.000	207.286	219.600	12.313
6020.000	207.020	219.447	12.427
6040.000	207.208	219.294	12.086
6060.000	206.953	219.141	12.189
6080.000	206.834	218.988	12.155
6100.000	206.857	218.835	11.978
6120.000	206.956	218.682	11.727
6140.000	207.045	218.529	11.485
6160.000	207.021	218.376	11.355
6180.000	206.701	218.224	11.522
6200.000	999.000	218.071	
6220.000	206.739	217.918	11.179
6240.000	206.719	217.765	11.045
6260.000	999.000	217.612	
6280.000	999.000	217.459	
6300.000	206.703	217.306	10.602
6320.000	206.835	217.153	10.317
6340.000	206.667	217.048	10.382
6360.000	206.657	217.125	10.469
6380.000	206.637	217.250	10.614
6400.000	206.555	217.375	10.820
6420.000	206.523	217.500	10.977
6440.000	206.762	217.625	10.864
6460.000	206.517	217.750	11.233
6480.000	206.469	217.875	11.407
6500.000	206.415	218.000	11.586
6520.000	206.366	218.125	11.760
6540.000	206.589	218.250	11.662
6560.000	206.627	218.375	11.748

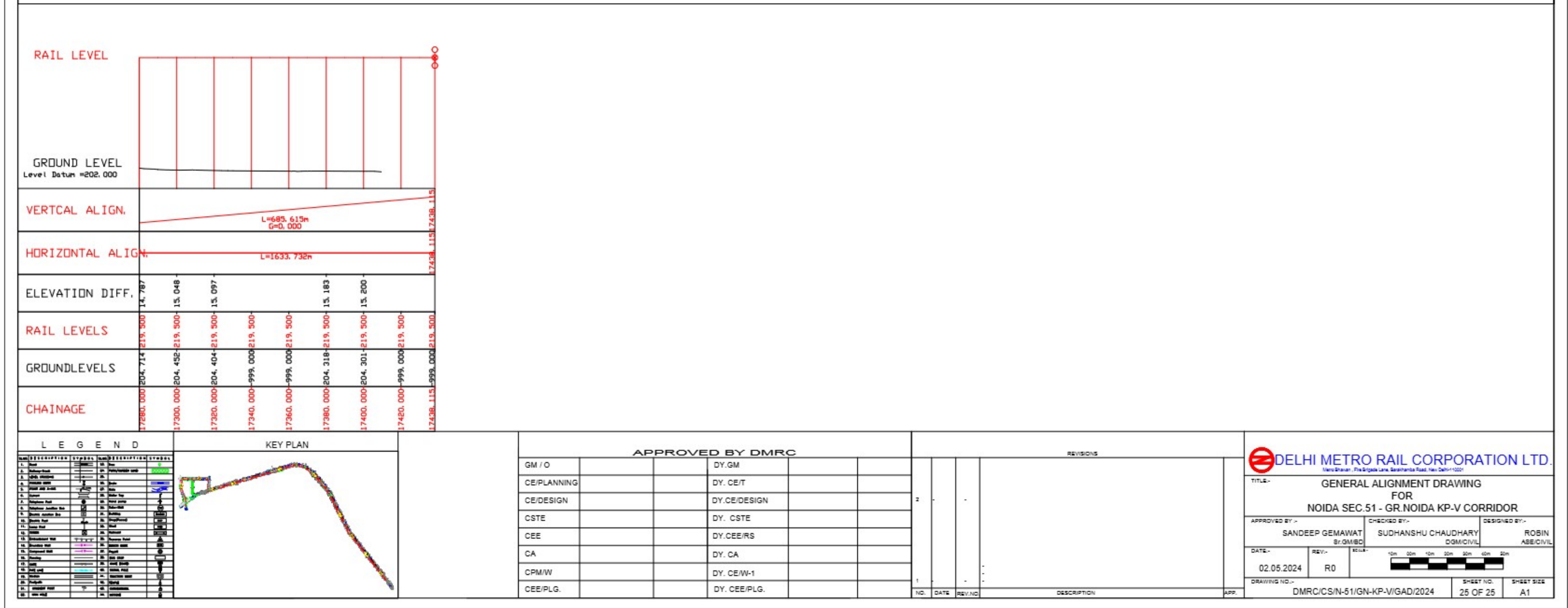
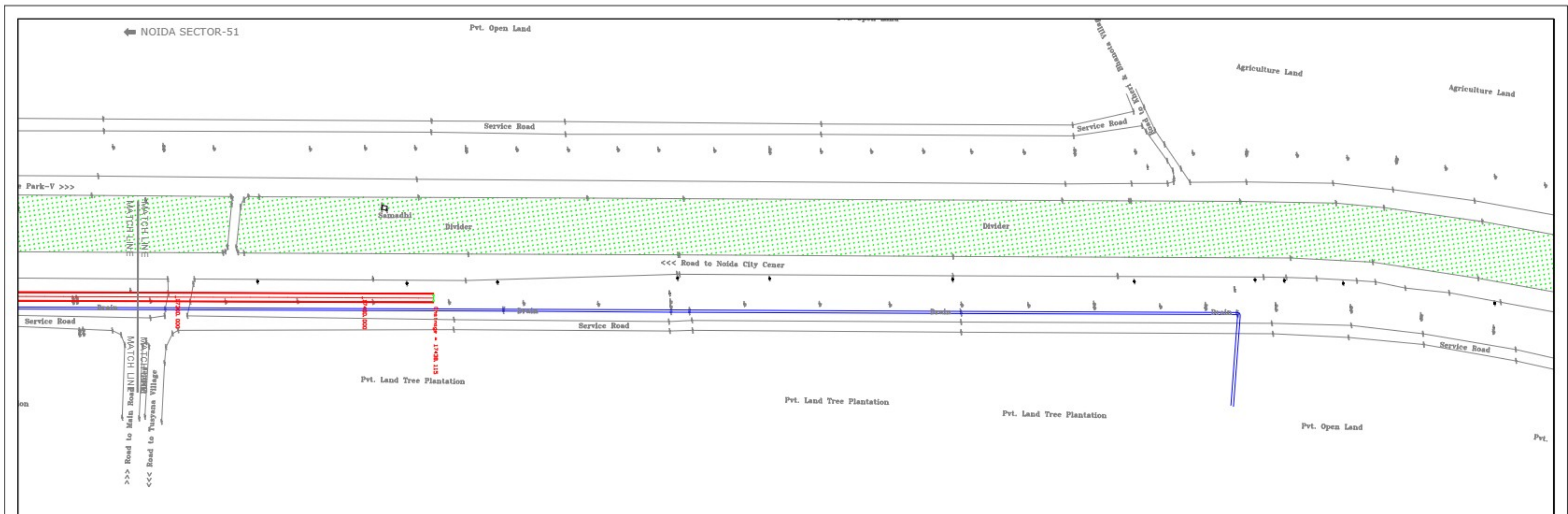
L E G E N D					
SL#	DESCRIPTION	SYMBOL	SL#	DESCRIPTION	SYMBOL
1.	Sheet		26.	Box	
2.	Reference Sheet		27.	Polymersized sand	
3.	Water		28.	Gravel	
4.	Gravel		29.	Gravel	
5.	Gravel and sand		30.	Gravel	
6.	Gravel		31.	Gravel	
7.	Reference Sheet		32.	Gravel	
8.	Reference Sheet		33.	Gravel	
9.	Reference Sheet		34.	Gravel	
10.	Reference Sheet		35.	Gravel	
11.	Reference Sheet		36.	Gravel	
12.	Reference Sheet		37.	Gravel	
13.	Reference Sheet		38.	Gravel	
14.	Reference Sheet		39.	Gravel	
15.	Reference Sheet		40.	Gravel	
16.	Reference Sheet		41.	Gravel	
17.	Reference Sheet		42.	Gravel	
18.	Reference Sheet		43.	Gravel	
19.	Reference Sheet		44.	Gravel	
20.	Reference Sheet		45.	Gravel	
21.	Reference Sheet		46.	Gravel	
22.	Reference Sheet		47.	Gravel	
23.	Reference Sheet		48.	Gravel	
24.	Reference Sheet		49.	Gravel	
25.	Reference Sheet		50.	Gravel	

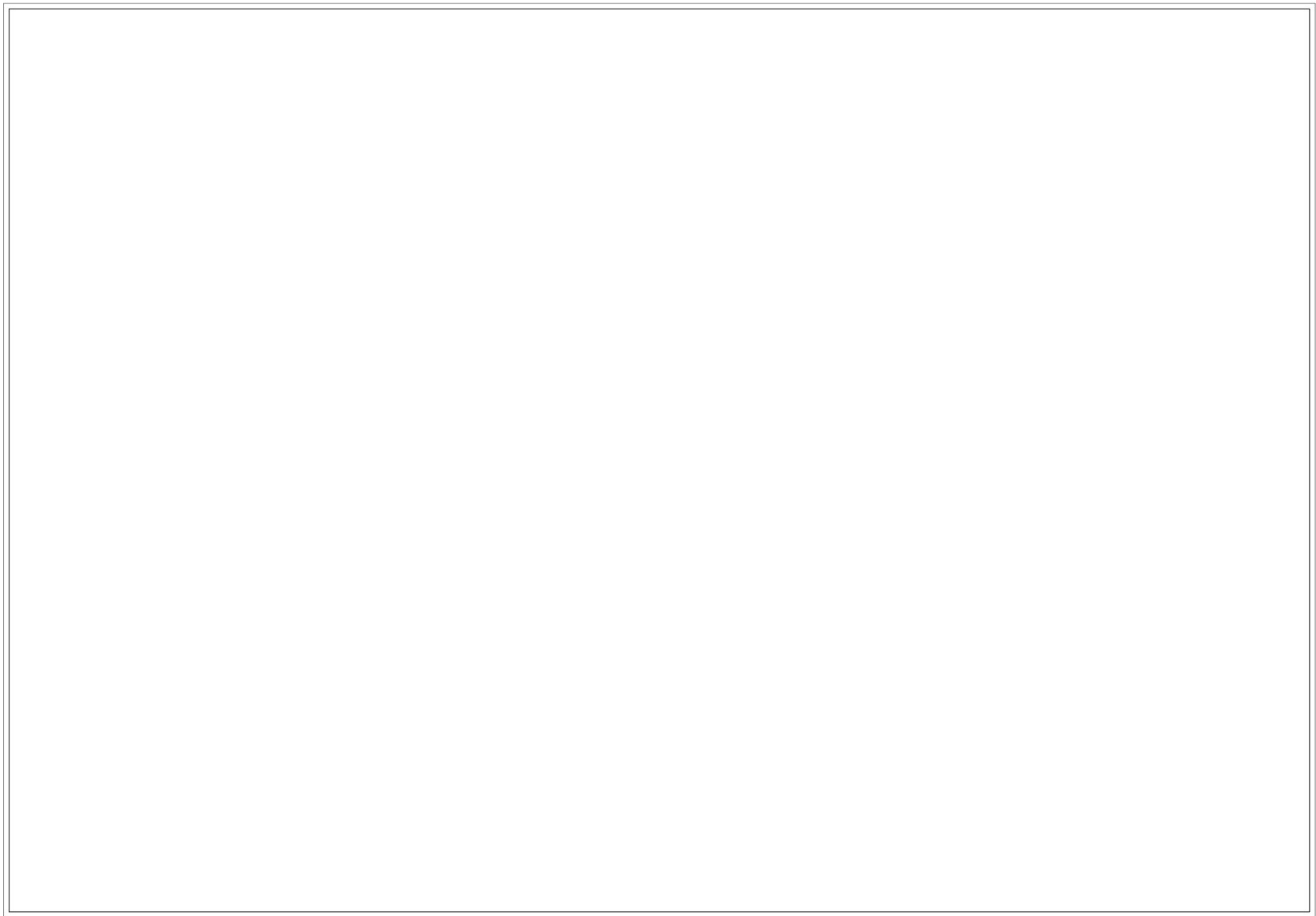


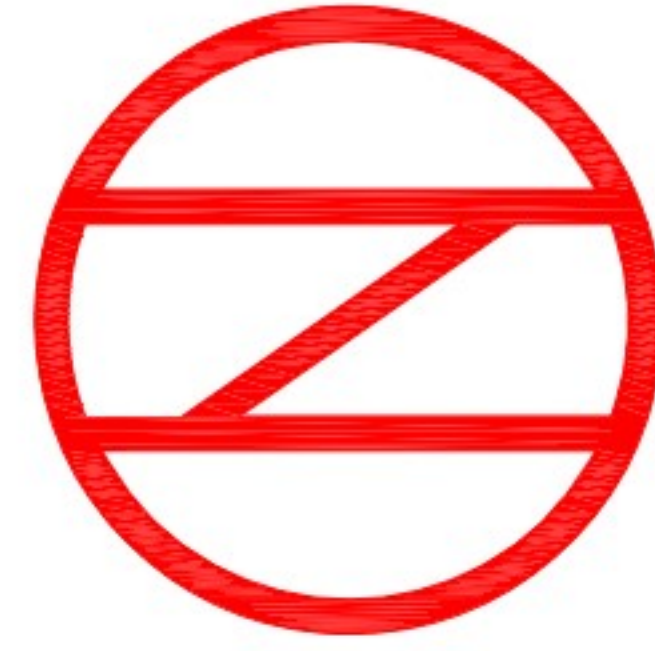
APPROVED BY DMRC				
GM / O			DY.GM	
CE/PLANNING			DY. CE/T	
CE/DESIGN			DY.CE/DESIGN	
CSTE			DY. CSTE	
CEE			DY.CEE/RS	
CA			DY. CA	
CPM/W			DY. CE/W-1	
CEE/PLG.			DY. CEE/PLG.	

REVISIONS				
NO.	DATE	REV. NO.	DESCRIPTION	APP.
2	-	-		
1	-	-		

 DELHI METRO RAIL CORPORATION LTD. <small>Noida Station - Plot 3/24/2, Sector 18, Noida - 201301</small>			
TITLE:- GENERAL ALIGNMENT DRAWING FOR NOIDA SEC.51 - GR.NOIDA KP-V CORRIDOR			
APPROVED BY:- SANDEEP GEMAWAT <small>Sr.GM/MD</small>		CHECKED BY:- SUDHANSHU CHAUDHARY <small>DGM/CIVIL</small>	
		DESIGNED BY:- ROBIN <small>ASE/CIVIL</small>	
DATE:- 02.05.2024	REV:- R0	SCALE:- 	
DRAWING NO.:- DMRC/CS/N-51/GN-KP-V/GAD/2024		SHEET NO. 23 OF 25	SHEET SIZE A1







DELHI METRO RAIL CORPORATION

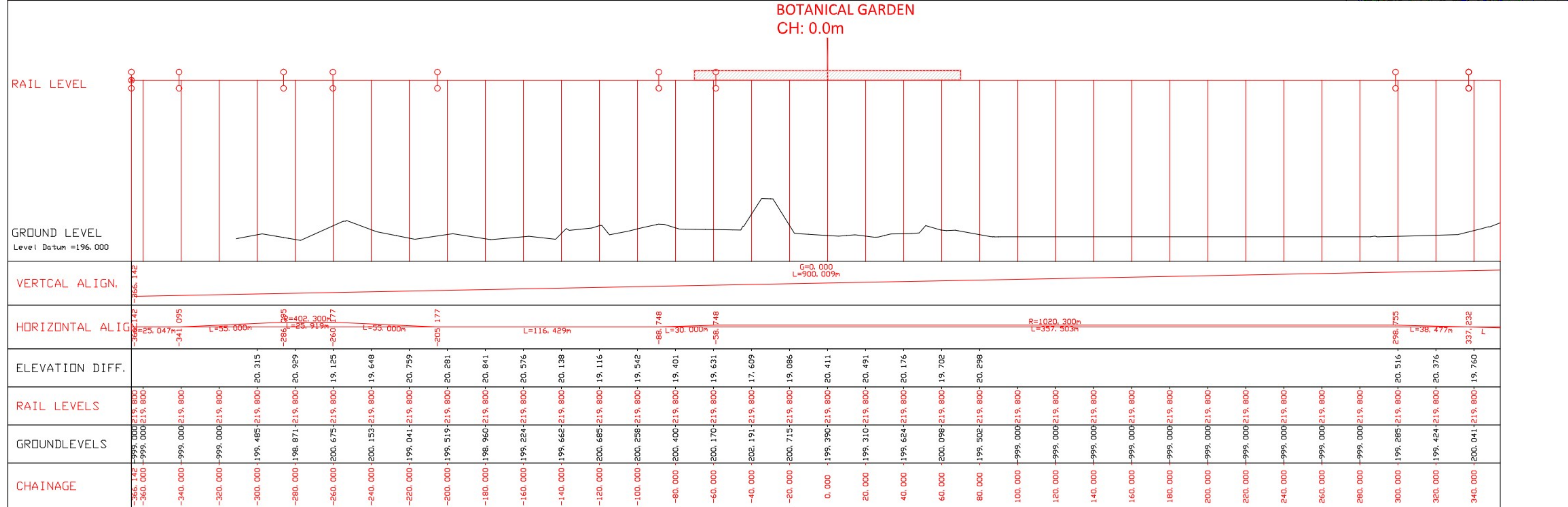
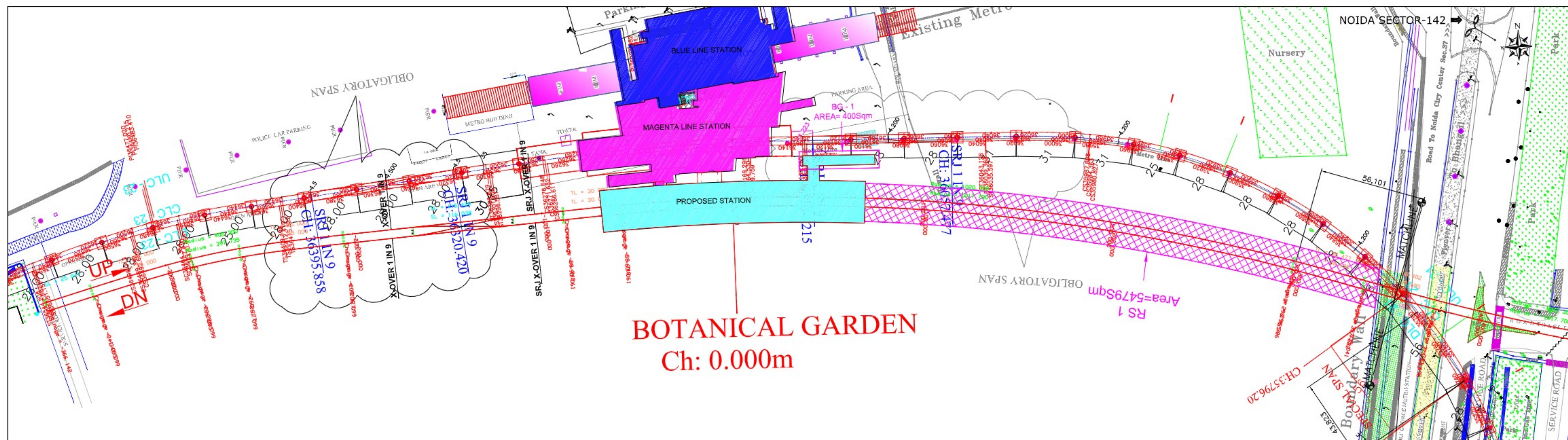
GENERAL ARRANGEMENT DRAWING

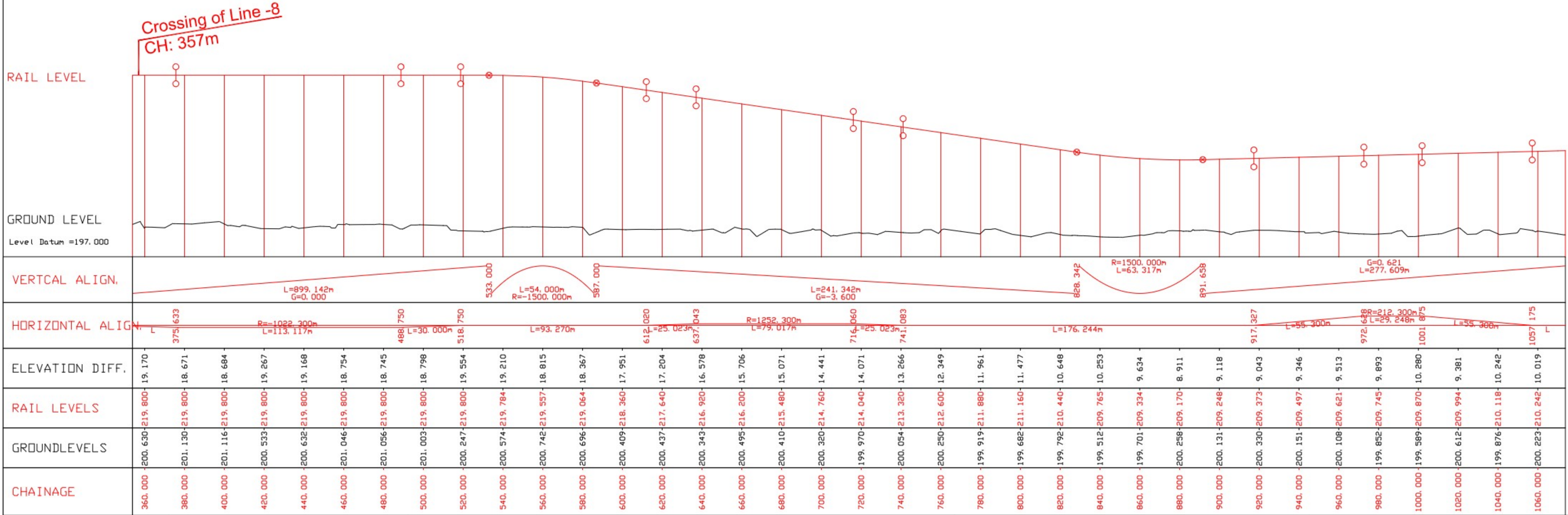
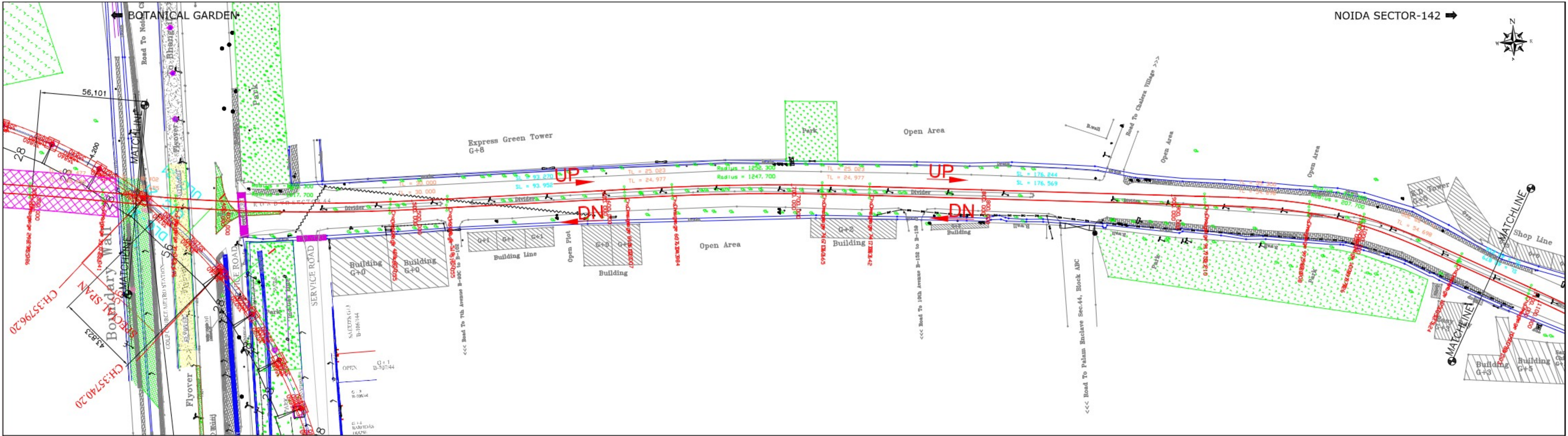
FOR

BOTANICAL GARDEN TO NOIDA SECTOR 142

HORIZONTAL & VERTICAL ALIGNMENT AND STATION LOCATIONS BASED ON TOPOGRAPHICAL SURVEYS

JANUARY 2024

[illegible]



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	RAIL	25	RAIL CROSSING
2	RAIL CROSSING	26	RAIL CROSSING
3	RAIL CROSSING	27	RAIL CROSSING
4	RAIL CROSSING	28	RAIL CROSSING
5	RAIL CROSSING	29	RAIL CROSSING
6	RAIL CROSSING	30	RAIL CROSSING
7	RAIL CROSSING	31	RAIL CROSSING
8	RAIL CROSSING	32	RAIL CROSSING
9	RAIL CROSSING	33	RAIL CROSSING
10	RAIL CROSSING	34	RAIL CROSSING
11	RAIL CROSSING	35	RAIL CROSSING
12	RAIL CROSSING	36	RAIL CROSSING
13	RAIL CROSSING	37	RAIL CROSSING
14	RAIL CROSSING	38	RAIL CROSSING
15	RAIL CROSSING	39	RAIL CROSSING
16	RAIL CROSSING	40	RAIL CROSSING
17	RAIL CROSSING	41	RAIL CROSSING
18	RAIL CROSSING	42	RAIL CROSSING
19	RAIL CROSSING	43	RAIL CROSSING
20	RAIL CROSSING	44	RAIL CROSSING

KEY PLAN

APPROVED BY DMRC

GM / O	CE/PLANNING	CE/DESIGN	CSTE	CEE	CA	CPM/W	CBE/PLG.

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

GENERAL ALIGNMENT DRAWING

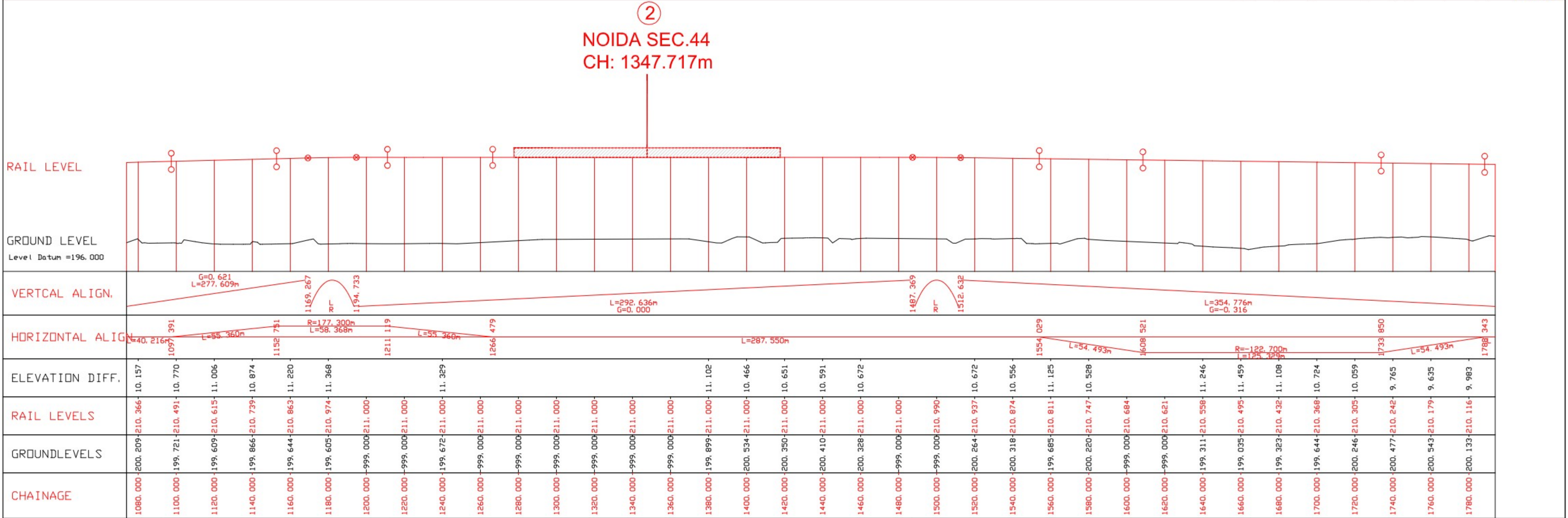
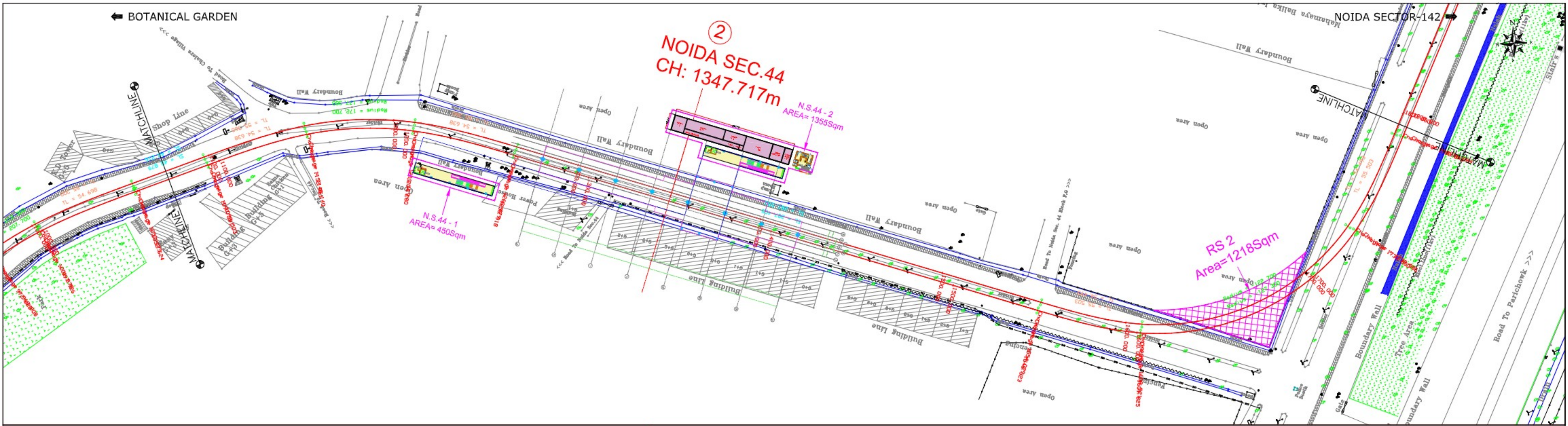
FOR

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

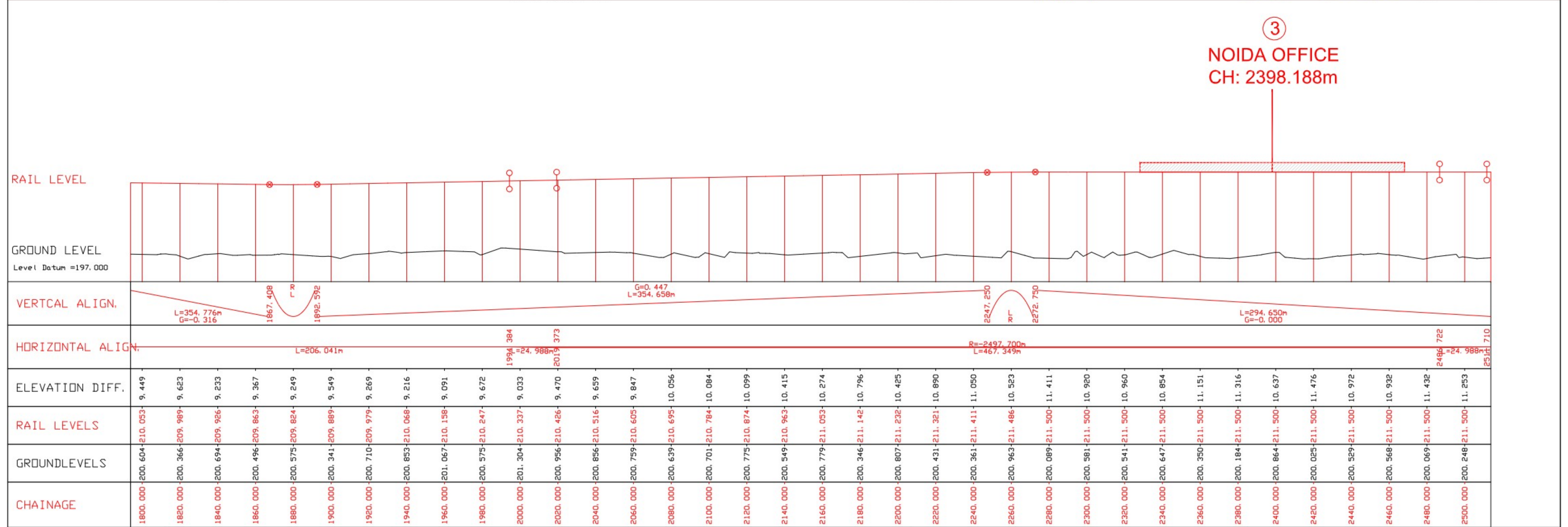
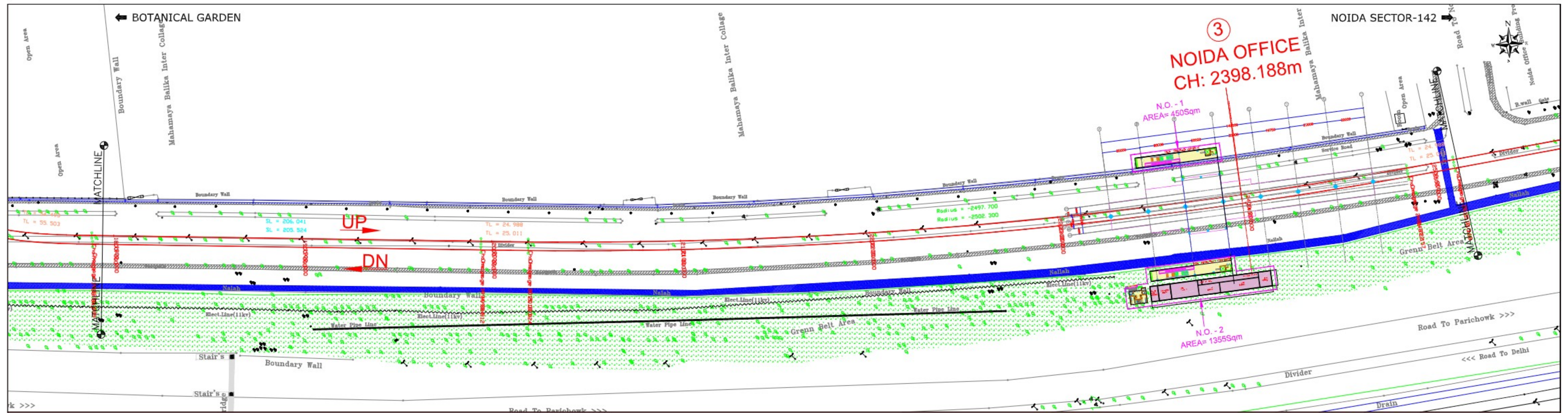
APPROVED BY:- **SANDEEP GEMAWAT** CHECKED BY:- **SUDHANSHU CHAUDHARY** DESIGNED BY:- **ROBIN**

DATE:- **08.01.2024** REV:- **R0** SCALE:- **10m 00m 10m 20m 30m 40m 50m**

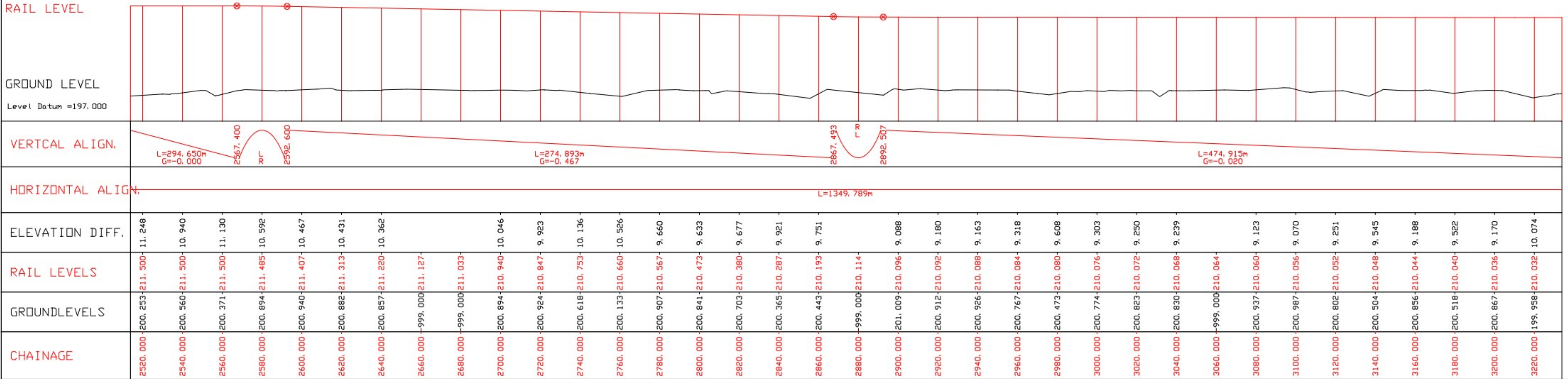
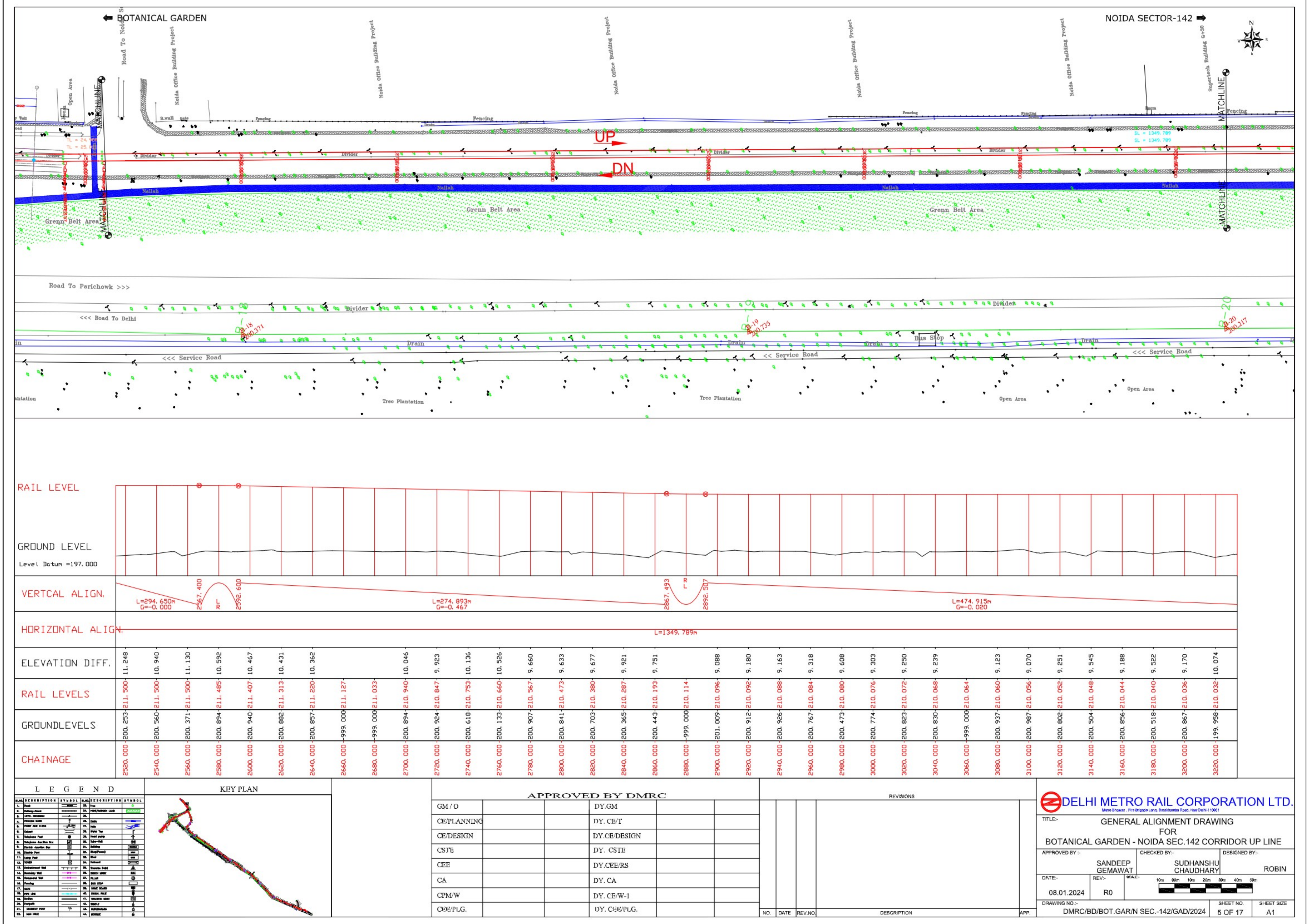
DRAWING NO:- **DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024** SHEET NO. **2 OF 17** SHEET SIZE **A1**



L E G E N D			KEY PLAN			APPROVED BY DMRC					REVISIONS				DELHI METRO RAIL CORPORATION LTD.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												<div><div>NO.</div><div>DATE</div><div>REV.NO</div><div>DESCRIPTION</div><div>APP.</div></div>				<div><div><div><div><div><div></div><div></div></div><div></div></div><div>DELHI METRO RAIL CORPORATION LTD.</div><div>Metro Bhawan : First Bungalow Lane, Bopal/Bamban Road, New Delhi-110001</div></div><div><div>TITLE:-</div><div>GENERAL ALIGNMENT DRAWING</div><div>FOR</div><div>BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE</div></div><div><div>APPROVED BY :-</div><div>CHECKED BY:-</div><div>DESIGNED BY:-</div></div><div><div><div>SANDEEP GEMAWAT</div><div>SUDHANSHU CHAUDHARY</div><div>ROBIN</div></div><div><div>DATE:-</div><div>REV:-</div><div>SCALE:-</div></div><div><div>08.01.2024</div><div>R0</div><div><div><div>10m</div><div>00m</div><div>10m</div><div>20m</div><div>30m</div><div>40m</div><div>50m</div></div></div></div><div><div>DRAWING NO.:-</div><div>SHEET NO.</div><div>SHEET SIZE</div></div><div><div>DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024</div><div>3 OF 17</div><div>A1</div></div></div></div></div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1. Road	2. Boundary Wall	3. Open Area	4. Building	5. Tree	6. Power Line	7. Water Line	8. Sewer Line	9. Gas Line	10. Telephone Line	11. Cable	12. Drain	13. Manhole	14. Check Valve	15. Gate Valve	16. Stop Valve	17. Level Crossing	18. Road Bridge	19. Foot Bridge	20. Overpass	21. Underpass	22. Tunnel	23. Viaduct	24. Retaining Wall	25. Embankment	26. Cut	27. Fill	28. Gravel	29. Sand	30. Clay	31. Rock	32. Concrete	33. Steel	34. Wood	35. Brick	36. Cement	37. Sand	38. Gravel	39. Clay	40. Rock	41. Concrete	42. Steel	43. Wood	44. Brick	45. Cement	46. Sand	47. Gravel	48. Clay	49. Rock	50. Concrete	51. Steel	52. Wood	53. Brick	54. Cement	55. Sand	56. Gravel	57. Clay	58. Rock	59. Concrete	60. Steel	61. Wood	62. Brick	63. Cement	64. Sand	65. Gravel	66. Clay	67. Rock	68. Concrete	69. Steel	70. Wood	71. Brick	72. Cement	73. Sand	74. Gravel	75. Clay	76. Rock	77. Concrete	78. Steel	79. Wood	80. Brick	81. Cement	82. Sand	83. Gravel	84. Clay	85. Rock	86. Concrete	87. Steel	88. Wood	89. Brick	90. Cement	91. Sand	92. Gravel	93. Clay	94. Rock	95. Concrete	96. Steel	97. Wood	98. Brick	99. Cement	100. Sand	101. Gravel	102. Clay	103. Rock	104. Concrete	105. Steel	106. Wood	107. Brick	108. Cement	109. Sand	110. Gravel	111. Clay	112. Rock	113. Concrete	114. Steel	115. Wood	116. Brick	117. Cement	118. Sand	119. Gravel	120. Clay	121. Rock	122. Concrete	123. Steel	124. Wood	125. Brick	126. Cement	127. Sand	128. Gravel	129. Clay	130. Rock	131. Concrete	132. Steel	133. Wood	134. Brick	135. Cement	136. Sand	137. Gravel	138. Clay	139. Rock	140. Concrete	141. Steel	142. Wood	143. Brick	144. Cement	145. Sand	146. Gravel	147. Clay	148. Rock	149. Concrete	150. Steel	151. Wood	152. Brick	153. Cement	154. Sand	155. Gravel	156. Clay	157. Rock	158. Concrete	159. Steel	160. Wood	161. Brick	162. Cement	163. Sand	164. Gravel	165. Clay	166. Rock	167. Concrete	168. Steel	169. Wood	170. Brick	171. Cement	172. Sand	173. Gravel	174. Clay	175. Rock	176. Concrete	177. Steel	178. Wood	179. Brick	180. Cement	181. Sand	182. Gravel	183. Clay	184. Rock	185. Concrete	186. Steel	187. Wood	188. Brick	189. Cement	190. Sand	191. Gravel	192. Clay	193. Rock	194. Concrete	195. Steel	196. Wood	197. Brick	198. Cement	199. Sand	200. Gravel	201. Clay	202. Rock	203. Concrete	204. Steel	205. Wood	206. Brick	207. Cement	208. Sand	209. Gravel	210. Clay	211. Rock	212. Concrete	213. Steel	214. Wood	215. Brick	216. Cement	217. Sand	218. Gravel	219. Clay	220. Rock	221. Concrete	222. Steel	223. Wood	224. Brick	225. Cement	226. Sand	227. Gravel	228. Clay	229. Rock	230. Concrete	231. Steel	232. Wood	233. Brick	234. Cement	235. Sand	236. Gravel	237. Clay	238. Rock	239. Concrete	240. Steel	241. Wood	242. Brick	243. Cement	244. Sand	245. Gravel	246. Clay	247. Rock	248. Concrete	249. Steel	250. Wood	251. Brick	252. Cement	253. Sand	254. Gravel	255. Clay	256. Rock	257. Concrete	258. Steel	259. Wood	260. Brick	261. Cement	262. Sand	263. Gravel	264. Clay	265. Rock	266. Concrete	267. Steel	268. Wood	269. Brick	270. Cement	271. Sand	272. Gravel	273. Clay	274. Rock	275. Concrete	276. Steel	277. Wood	278. Brick	279. Cement	280. Sand	281. Gravel	282. Clay	283. Rock	284. Concrete	285. Steel	286. Wood	287. Brick	288. Cement	289. Sand	290. Gravel	291. Clay	292. Rock	293. Concrete	294. Steel	295. Wood	296. Brick	297. Cement	298. Sand	299. Gravel	300. Clay	301. Rock	302. Concrete	303. Steel	304. Wood	305. Brick	306. Cement	307. Sand	308. Gravel	309. Clay	310. Rock	311. Concrete	312. Steel	313. Wood	314. Brick	315. Cement	316. Sand	317. Gravel	318. Clay	319. Rock	320. Concrete	321. Steel	322. Wood	323. Brick	324. Cement	325. Sand	326. Gravel	327. Clay	328. Rock	329. Concrete	330. Steel	331. Wood	332. Brick	333. Cement	334. Sand	335. Gravel	336. Clay	337. Rock	338. Concrete	339. Steel	340. Wood	341. Brick	342. Cement	343. Sand	344. Gravel	345. Clay	346. Rock	347. Concrete	348. Steel	349. Wood	350. Brick	351. Cement	352. Sand	353. Gravel	354. Clay	355. Rock	356. Concrete	357. Steel	358. Wood	359. Brick	360. Cement	361. Sand	362. Gravel	363. Clay	364. Rock	365. Concrete	366. Steel	367. Wood	368. Brick	369. Cement	370. Sand	371. Gravel	372. Clay	373. Rock	374. Concrete	375. Steel	376. Wood	377. Brick	378. Cement	379. Sand	380. Gravel	381. Clay	382. Rock	383. Concrete	384. Steel	385. Wood	386. Brick	387. Cement	388. Sand	389. Gravel	390. Clay	391. Rock	392. Concrete	393. Steel	394. Wood	395. Brick	396. Cement	397. Sand	398. Gravel	399. Clay	400. Rock	401. Concrete	402. Steel	403. Wood	404. Brick	405. Cement	406. Sand	407. Gravel	408. Clay	409. Rock	410. Concrete	411. Steel	412. Wood	413. Brick	414. Cement	415. Sand	416. Gravel	417. Clay	418. Rock	419. Concrete	420. Steel	421. Wood	422. Brick	423. Cement	424. Sand	425. Gravel	426. Clay	427. Rock	428. Concrete	429. Steel	430. Wood	431. Brick	432. Cement	433. Sand	434. Gravel	435. Clay	436. Rock	437. Concrete	438. Steel	439. Wood	440. Brick	441. Cement	442. Sand	443. Gravel	444. Clay	445. Rock	446. Concrete	447. Steel	448. Wood	449. Brick	450. Cement	451. Sand	452. Gravel	453. Clay	454. Rock	455. Concrete	456. Steel	457. Wood	458. Brick	459. Cement	460. Sand	461. Gravel	462. Clay	463. Rock	464. Concrete	465. Steel	466. Wood	467. Brick	468. Cement	469. Sand	470. Gravel	471. Clay	472. Rock	473. Concrete	474. Steel	475. Wood	476. Brick	477. Cement	478. Sand	479. Gravel	480. Clay	481. Rock	482. Concrete	483. Steel	484. Wood	485. Brick	486. Cement	487. Sand	488. Gravel	489. Clay	490. Rock	491. Concrete	492. Steel	493. Wood	494. Brick	495. Cement	496. Sand	497. Gravel	498. Clay	499. Rock	500. Concrete	501. Steel	502. Wood	503. Brick	504. Cement	505. Sand	506. Gravel	507. Clay	508. Rock	509. Concrete	510. Steel	511. Wood	512. Brick	513. Cement	514. Sand	515. Gravel	516. Clay	517. Rock	518. Concrete	519. Steel	520. Wood	521. Brick	522. Cement	523. Sand	524. Gravel	525. Clay	526. Rock	527. Concrete	528. Steel	529. Wood	530. Brick	531. Cement	532. Sand	533. Gravel	534. Clay	535. Rock	536. Concrete	537. Steel	538. Wood	539. Brick	540. Cement	541. Sand	542. Gravel	543. Clay	544. Rock	545. Concrete	546. Steel	547. Wood	548. Brick	549. Cement	550. Sand	551. Gravel	552. Clay	553. Rock	554. Concrete	555. Steel	556. Wood	557. Brick	558. Cement	559. Sand	560. Gravel	561. Clay	562. Rock	563. Concrete	564. Steel	565. Wood	566. Brick	567. Cement	568. Sand	569. Gravel	570. Clay	571. Rock	572. Concrete	573. Steel	574. Wood	575. Brick	576. Cement	577. Sand	578. Gravel	579. Clay	580. Rock	581. Concrete	582. Steel	583. Wood	584. Brick	585. Cement	586. Sand	587. Gravel	588. Clay	589. Rock	590. Concrete	591. Steel	592. Wood	593. Brick	594. Cement	595. Sand	596. Gravel	597. Clay	598. Rock	599. Concrete	600. Steel	601. Wood	602. Brick	603. Cement	604. Sand	605. Gravel	606. Clay	607. Rock	608. Concrete	609. Steel	610. Wood	611. Brick	612. Cement	613. Sand	614. Gravel	615. Clay	616. Rock	617. Concrete	618. Steel	619. Wood	620. Brick	621. Cement	622. Sand	623. Gravel	624. Clay	625. Rock	626. Concrete	627. Steel	628. Wood	629. Brick	630. Cement	631. Sand	632. Gravel	633. Clay	634. Rock	635. Concrete	636. Steel	637. Wood	638. Brick	639. Cement	640. Sand	641. Gravel	642. Clay	643. Rock	644. Concrete	645. Steel	646. Wood	647. Brick	648. Cement	649. Sand	650. Gravel	651. Clay	652. Rock	653. Concrete	654. Steel	655. Wood	656. Brick	657. Cement	658. Sand	659. Gravel	660. Clay	661. Rock	662. Concrete	663. Steel	664. Wood	665. Brick	666. Cement	667. Sand	668. Gravel	669. Clay	670. Rock	671. Concrete	672. Steel	673. Wood	674. Brick	675. Cement	676. Sand	677. Gravel	678. Clay	679. Rock	680. Concrete	681. Steel	682. Wood	683. Brick	684. Cement	685. Sand	686. Gravel	687. Clay	688. Rock	689. Concrete	690. Steel	691. Wood	692. Brick	693. Cement	694. Sand	695. Gravel	696. Clay	697. Rock	698. Concrete	699. Steel	700. Wood	701. Brick	702. Cement	703. Sand	704. Gravel	705. Clay	706. Rock	707. Concrete	708. Steel	709. Wood	710. Brick	711. Cement	712. Sand	713. Gravel	714. Clay	715. Rock	716. Concrete	717. Steel	718. Wood	719. Brick	720. Cement	721. Sand	722. Gravel	723. Clay	724. Rock	725. Concrete	726. Steel	727. Wood	728. Brick	729. Cement	730. Sand	731. Gravel	732. Clay	733. Rock	734. Concrete	735. Steel	736. Wood	737. Brick	738. Cement	739. Sand	740. Gravel	741. Clay	742. Rock	743. Concrete	744. Steel	745. Wood	746. Brick	747. Cement	748. Sand	749. Gravel	750. Clay	751. Rock	752. Concrete	753. Steel	754. Wood	755. Brick	756. Cement	757. Sand	758. Gravel	759. Clay	760. Rock	761. Concrete	762. Steel	763. Wood	764. Brick	765. Cement	766. Sand	767. Gravel	768. Clay	769. Rock	770. Concrete	771. Steel	772. Wood	773. Brick	774. Cement	775. Sand	776. Gravel	777. Clay	778. Rock	779. Concrete	780. Steel	781. Wood	782. Brick	783. Cement	784. Sand	785. Gravel	786. Clay	787. Rock	788. Concrete	789. Steel	790. Wood	791. Brick	792. Cement	793. Sand	794. Gravel	795. Clay	796. Rock	797. Concrete	798. Steel	799. Wood	800. Brick	801. Cement	802. Sand	803. Gravel	804. Clay	805. Rock	806. Concrete	807. Steel	808. Wood	809. Brick	810. Cement	811. Sand	812. Gravel	813. Clay	814. Rock	815. Concrete	816. Steel	817. Wood	818. Brick	819. Cement	820. Sand	821. Gravel	822. Clay	823. Rock	824. Concrete	825. Steel	826. Wood	827. Brick	828. Cement	829. Sand	830. Gravel	831. Clay	832. Rock	833. Concrete	834. Steel	835. Wood	836. Brick	837. Cement	838. Sand	839. Gravel	840. Clay	841. Rock	842. Concrete	843. Steel	844. Wood	845. Brick	846. Cement	847. Sand	848. Gravel	849. Clay	850. Rock	851. Concrete	852. Steel	853. Wood	854. Brick	855. Cement	856. Sand	857. Gravel	858. Clay	859. Rock	860. Concrete	861. Steel	862. Wood	863. Brick	864. Cement	865. Sand	866. Gravel	867. Clay	868. Rock	869. Concrete	870. Steel	871. Wood	872. Brick	873. Cement	874. Sand	875. Gravel	876. Clay	877. Rock	878. Concrete	879. Steel	880. Wood	881. Brick	882. Cement	883. Sand	884. Gravel	885. Clay	886. Rock	887. Concrete	888. Steel	889. Wood	890. Brick	891. Cement	892. Sand	893. Gravel	894. Clay	895. Rock	896. Concrete	897. Steel	898. Wood	899. Brick	900. Cement	901. Sand	902. Gravel	903. Clay	904. Rock	905. Concrete	906. Steel	907. Wood	908. Brick	909. Cement	910. Sand	911. Gravel	912. Clay	913. Rock	914. Concrete	915. Steel	916. Wood	917. Brick	918. Cement	919. Sand	920. Gravel	921. Clay	922. Rock	923. Concrete	924. Steel	925. Wood	926. Brick	927. Cement	928. Sand	929. Gravel	930. Clay	931. Rock	932. Concrete	933. Steel	934. Wood	935. Brick	936. Cement	937. Sand	938. Gravel	939. Clay	940. Rock	941. Concrete	942. Steel	943. Wood	944. Brick	945. Cement	946. Sand	947. Gravel	948. Clay	949. Rock	950. Concrete	951. Steel	952. Wood	953. Brick	954. Cement	955. Sand	956. Gravel	957. Clay	958. Rock	959. Concrete	960. Steel	961. Wood	962. Brick	963. Cement	964. Sand	965. Gravel	966. Clay	967. Rock	968. Concrete	969. Steel	970. Wood	971. Brick	972. Cement	973. Sand	974. Gravel	975. Clay	976. Rock	977. Concrete	978. Steel	979. Wood	980. Brick	981. Cement	982. Sand	983. Gravel	984. Clay	985. Rock	986. Concrete	987. Steel	988. Wood	989. Brick	990. Cement	991. Sand	992. Gravel	993. Clay	994. Rock	995. Concrete	996. Steel	997. Wood	998. Brick	999. Cement	1000. Sand



LEGEND		KEY PLAN		APPROVED BY DMRC		REVISIONS		DELHI METRO RAIL CORPORATION LTD.	
1. Road	2. Boundary Wall	3. Station	4. Station	5. GM / O	6. DY.GM	7. NO.	8. DATE	9. TITLE:-	10. GENERAL ALIGNMENT DRAWING
11. Level	12. Boundary Wall	13. Station	14. Station	15. CE/PLANNING	16. DY.CE/T	17. NO.	18. DATE	19. APPROVED BY:-	20. SANDEEP GEMAWAT
21. Level	22. Boundary Wall	23. Station	24. Station	25. CE/DESIGN	26. DY.CE/DESIGN	27. NO.	28. DATE	29. CHECKED BY:-	30. SUDHANSHU CHAUDHARY
31. Level	32. Boundary Wall	33. Station	34. Station	35. CST/E	36. DY. CST/E	37. NO.	38. DATE	39. DESIGNED BY:-	40. ROBIN
41. Level	42. Boundary Wall	43. Station	44. Station	45. CEE	46. DY.CEE/RS	47. NO.	48. DATE	49. DATE:-	50. 08.01.2024
51. Level	52. Boundary Wall	53. Station	54. Station	55. CA	56. DY. CA	57. NO.	58. DATE	59. REV:-	60. R0
61. Level	62. Boundary Wall	63. Station	64. Station	65. CPM/W	66. DY. CPM/W-1	67. NO.	68. DATE	69. SCALE:-	70. 10m 00m 10m 20m 30m 40m 50m
71. Level	72. Boundary Wall	73. Station	74. Station	75. CBE/PLG.	76. DY. CBE/PLG.	77. NO.	78. DATE	79. DRAWING NO:-	80. DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024
81. Level	82. Boundary Wall	83. Station	84. Station	85. CBE/PLG.	86. DY. CBE/PLG.	87. NO.	88. DATE	89. SHEET NO.	90. 4 OF 17
91. Level	92. Boundary Wall	93. Station	94. Station	95. CBE/PLG.	96. DY. CBE/PLG.	97. NO.	98. DATE	99. SHEET SIZE	100. A1



LEGEND

SL. NO.	DESCRIPTION	SYMBOL	SL. NO.	DESCRIPTION	SYMBOL
1.	RAIL		26.	RAIL CROSSING	
2.	RAIL CROSSING		27.	RAIL CROSSING	
3.	RAIL CROSSING		28.	RAIL CROSSING	
4.	RAIL CROSSING		29.	RAIL CROSSING	
5.	RAIL CROSSING		30.	RAIL CROSSING	
6.	RAIL CROSSING		31.	RAIL CROSSING	
7.	RAIL CROSSING		32.	RAIL CROSSING	
8.	RAIL CROSSING		33.	RAIL CROSSING	
9.	RAIL CROSSING		34.	RAIL CROSSING	
10.	RAIL CROSSING		35.	RAIL CROSSING	
11.	RAIL CROSSING		36.	RAIL CROSSING	
12.	RAIL CROSSING		37.	RAIL CROSSING	
13.	RAIL CROSSING		38.	RAIL CROSSING	
14.	RAIL CROSSING		39.	RAIL CROSSING	
15.	RAIL CROSSING		40.	RAIL CROSSING	
16.	RAIL CROSSING		41.	RAIL CROSSING	
17.	RAIL CROSSING		42.	RAIL CROSSING	
18.	RAIL CROSSING		43.	RAIL CROSSING	
19.	RAIL CROSSING		44.	RAIL CROSSING	
20.	RAIL CROSSING		45.	RAIL CROSSING	
21.	RAIL CROSSING		46.	RAIL CROSSING	
22.	RAIL CROSSING		47.	RAIL CROSSING	
23.	RAIL CROSSING		48.	RAIL CROSSING	
24.	RAIL CROSSING		49.	RAIL CROSSING	
25.	RAIL CROSSING		50.	RAIL CROSSING	

KEY PLAN

APPROVED BY DMRC

GM / O	CE/PLANNING	CE/DESIGN	CSTE	CEE	CA	CPM/W	CEE/PLG.

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

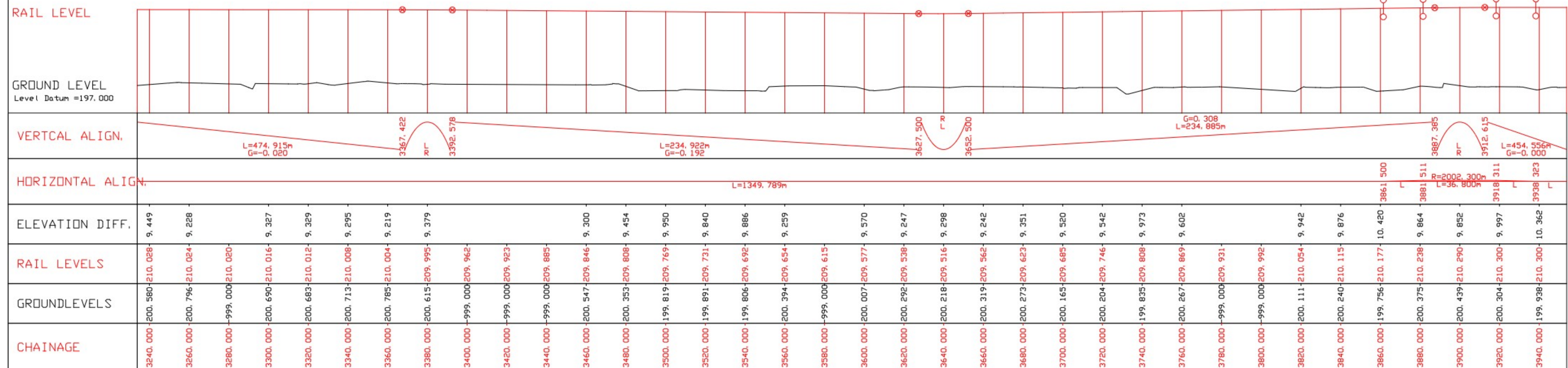
GENERAL ALIGNMENT DRAWING

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

APPROVED BY: SANDEEP GEMAWAT
CHECKED BY: SUDHANSHU CHAUDHARY
DESIGNED BY: ROBIN

DATE: 08.01.2024
SCALE: 10m 20m 30m 40m 50m

DRAWING NO.: DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024
SHEET NO. 5 OF 17
SHEET SIZE A1

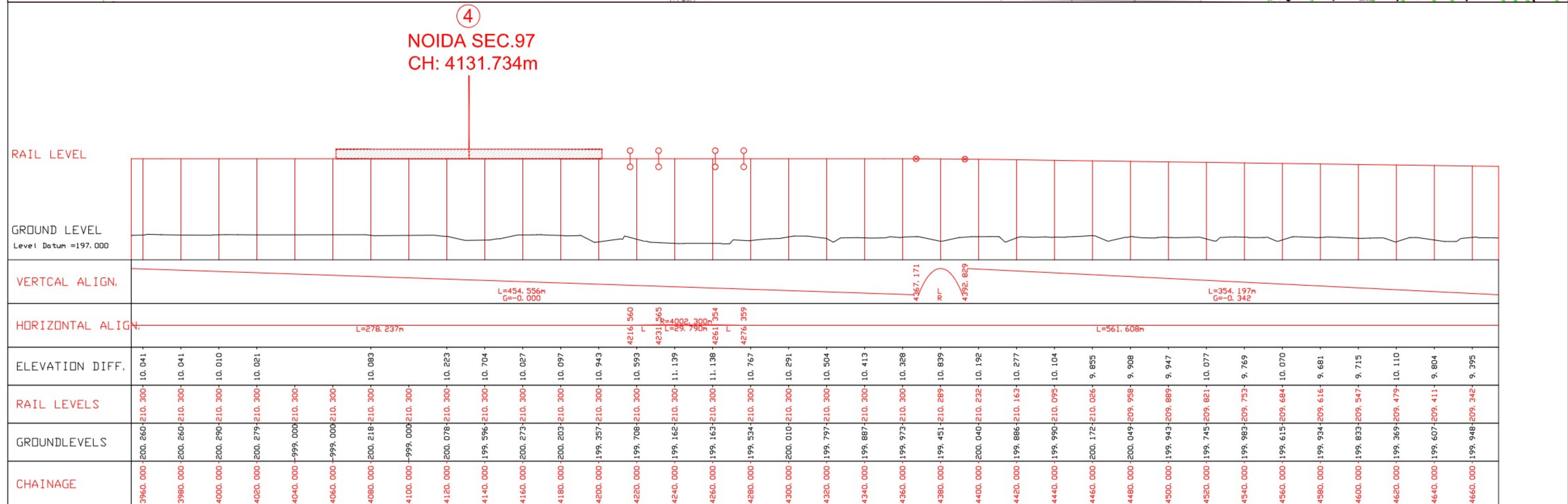


L E G E N D						KEY PLAN		APPROVED BY DMRC				REVISIONS				DELHI METRO RAIL CORPORATION LTD. <small>(Metro Bhawan - First Bungalow Lane, Botanical Garden Road, New Delhi-110001)</small>				
S.NO.	DESCRIPTION	SYMBOL	S.NO.	DESCRIPTION	SYMBOL	GM / O		DY.GM		NO.	DATE	REV.NO	DESCRIPTION	APP.	TITLE:- GENERAL ALIGNMENT DRAWING FOR BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE					
1.	Field		26.	Tree		CE/PLANNING		DY. CE/T						APPROVED BY:- SANDEEP GEMAWAT		CHECKED BY:- SUDHANSHU CHAUDHARY		DESIGNED BY:- ROBIN		
2.	Setback Road		27.	Highway/Express Lane		CE/DESIGN		DY.CE/DESIGN						DATE:- 08.01.2024		REV:- R0		SCALE:- 		
3.	Local Road		28.	Drain		CSTE		DY. CSTE						DRAWING NO.:- DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024			SHEET NO. 6 OF 17		SHEET SIZE A1	
4.	Proposed Road		29.	Water Tank		CEE		DY.CEE/RS												
5.	Proposed Road 2-3m		30.	Water Tank		CA		DY. CA												
6.	Overpass		31.	Water Tank		CPM/W		DY. CE/W-1												
7.	Telephone Post		32.	Water Tank		CEE/PLG.		DY. CEE/PLG.												
8.	Telephone Junction Box		33.	Water Tank																
9.	Electric Junction Box		34.	Water Tank																
10.	Electric Pole		35.	Water Tank																
11.	Lamp Post		36.	Water Tank																
12.	Water		37.	Water Tank																
13.	Overhead Water		38.	Water Tank																
14.	Underground Water		39.	Water Tank																
15.	Proposed Water		40.	Water Tank																
16.	Proposed Water		41.	Water Tank																
17.	Proposed Water		42.	Water Tank																
18.	Proposed Water		43.	Water Tank																
19.	Proposed Water		44.	Water Tank																
20.	Proposed Water		45.	Water Tank																
21.	Proposed Water		46.	Water Tank																
22.	Proposed Water		47.	Water Tank																
23.	Proposed Water		48.	Water Tank																
24.	Proposed Water		49.	Water Tank																
25.	Proposed Water		50.	Water Tank																

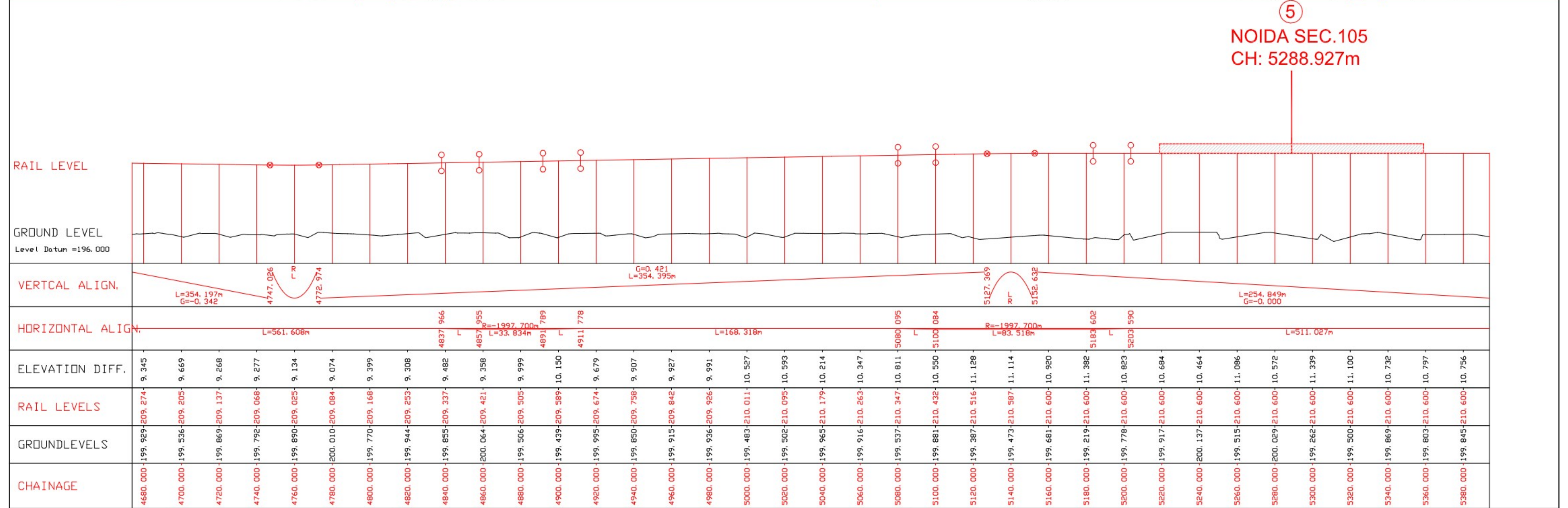
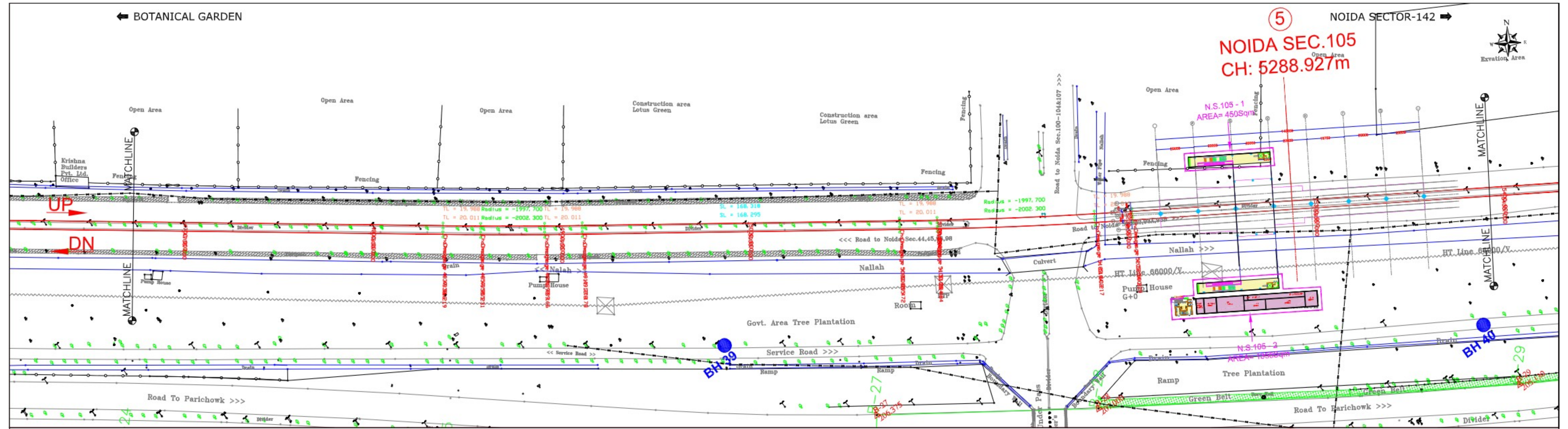


N.S.97 - 1
AREA= 450Sqm

AREA= 1355Sqm



L E G E N D				KEY PLAN		APPROVED BY DMRC				REVISIONS				<div><div></div><div>DELHI METRO RAIL CORPORATION LTD.</div><div>Metro Station / First Upright Lane, Darya/Dastan Road, New Delhi - 110001</div></div> <div>TITLE:-<div>GENERAL ALIGNMENT DRAWING</div><div>FOR</div><div>BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE</div></div> <div>APPROVED BY :-<div>SANDEEP GEMAWAT</div>CHECKED BY:-<div>SUDHANSHU CHAUDHARY</div>DESIGNED BY:-<div>ROBIN</div></div> <div>DATE:-<div>08.01.2024</div>REV:-<div>R0</div>SCALE:<div><div></div><div>10m 20m 30m 40m 50m</div></div></div> <div>DRAWING NO.:-<div>DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024</div>SHEET NO.<div>7 OF 17</div>SHEET SIZE<div>A1</div></div>			
<div><div><div>S.NO.</div><div>DESCRIPTION</div><div>SYMBOL</div></div><div><div>1.</div><div>Feet</div><div></div></div><div><div>2.</div><div>Footpath</div><div></div></div><div><div>3.</div><div>LAND MARKERS</div><div></div></div><div><div>4.</div><div>PROPOSED NAME</div><div></div></div><div><div>5.</div><div>PROPOSED JWB</div><div></div></div><div><div>6.</div><div>Manhole Junction Box</div><div></div></div><div><div>7.</div><div>Electric Junction Box</div><div></div></div><div><div>8.</div><div>Electric Pole</div><div></div></div><div><div>9.</div><div>Light Pole</div><div></div></div><div><div>10.</div><div>Water</div><div></div></div><div><div>11.</div><div>Drainage</div><div></div></div><div><div>12.</div><div>Drainage</div><div></div></div><div><div>13.</div><div>Drainage</div><div></div></div><div><div>14.</div><div>Drainage</div><div></div></div><div><div>15.</div><div>Drainage</div><div></div></div><div><div>16.</div><div>Drainage</div><div></div></div><div><div>17.</div><div>Drainage</div><div></div></div><div><div>18.</div><div>Drainage</div><div></div></div><div><div>19.</div><div>Drainage</div><div></div></div><div><div>20.</div><div>Drainage</div><div></div></div><div><div>21.</div><div>Drainage</div><div></div></div><div><div>22.</div><div>Drainage</div><div></div></div><div><div>23.</div><div>Drainage</div><div></div></div><div><div>24.</div><div>Drainage</div><div></div></div><div><div>25.</div><div>Tree</div><div></div></div><div><div>26.</div><div>Tree/SHRUB LAMP</div><div></div></div><div><div>27.</div><div>Drain</div><div></div></div><div><div>28.</div><div>Water Tap</div><div></div></div><div><div>29.</div><div>Water Pump</div><div></div></div><div><div>30.</div><div>Water Valve</div><div></div></div><div><div>31.</div><div>Building</div><div></div></div><div><div>32.</div><div>Highway</div><div></div></div><div><div>33.</div><div>Wind</div><div></div></div><div><div>34.</div><div>Manhole</div><div></div></div><div><div>35.</div><div>Manhole</div><div></div></div><div><div>36.</div><div>Manhole</div><div></div></div><div><div>37.</div><div>Manhole</div><div></div></div><div><div>38.</div><div>Manhole</div><div></div></div><div><div>39.</div><div>Manhole</div><div></div></div><div><div>40.</div><div>Manhole</div><div></div></div><div><div>41.</div><div>Manhole</div><div></div></div><div><div>42.</div><div>Manhole</div><div></div></div><div><div>43.</div><div>Manhole</div><div></div></div><div><div>44.</div><div>Manhole</div><div></div></div><div><div>45.</div><div>Manhole</div><div></div></div><div><div>46.</div><div>Manhole</div><div></div></div><div><div>47.</div><div>Manhole</div><div></div></div><div><div>48.</div><div>Manhole</div><div></div></div><div><div>49.</div><div>Manhole</div><div></div></div><div><div>50.</div><div>Manhole</div><div></div></div></div>		<div><div><div>GM / O</div><div></div><div>DY.GM</div></div><div><div>CE/PLANNING</div><div></div><div>DY. CE/T</div></div><div><div>CE/DESIGN</div><div></div><div>DY.CE/DESIGN</div></div><div><div>CSTE</div><div></div><div>DY. CSTE</div></div><div><div>CEE</div><div></div><div>DY.CEE/RS</div></div><div><div>CA</div><div></div><div>DY. CA</div></div><div><div>CPM/W</div><div></div><div>DY. CE/W-1</div></div><div><div>CEE/PLG.</div><div></div><div>DY. CEE/PLG.</div></div></div>		<div><div><div>NO.</div><div>DATE</div><div>REV.NO</div><div>DESCRIPTION</div><div>APP.</div></div><div><div></div><div></div><div></div><div></div><div></div></div></div>													



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	RAIL	24	RAIL/ROAD LANE
2	RAIL/ROAD LANE	25	RAIL/ROAD LANE
3	RAIL/ROAD LANE	26	RAIL/ROAD LANE
4	RAIL/ROAD LANE	27	RAIL/ROAD LANE
5	RAIL/ROAD LANE	28	RAIL/ROAD LANE
6	RAIL/ROAD LANE	29	RAIL/ROAD LANE
7	RAIL/ROAD LANE	30	RAIL/ROAD LANE
8	RAIL/ROAD LANE	31	RAIL/ROAD LANE
9	RAIL/ROAD LANE	32	RAIL/ROAD LANE
10	RAIL/ROAD LANE	33	RAIL/ROAD LANE
11	RAIL/ROAD LANE	34	RAIL/ROAD LANE
12	RAIL/ROAD LANE	35	RAIL/ROAD LANE
13	RAIL/ROAD LANE	36	RAIL/ROAD LANE
14	RAIL/ROAD LANE	37	RAIL/ROAD LANE
15	RAIL/ROAD LANE	38	RAIL/ROAD LANE
16	RAIL/ROAD LANE	39	RAIL/ROAD LANE
17	RAIL/ROAD LANE	40	RAIL/ROAD LANE
18	RAIL/ROAD LANE	41	RAIL/ROAD LANE
19	RAIL/ROAD LANE	42	RAIL/ROAD LANE
20	RAIL/ROAD LANE	43	RAIL/ROAD LANE
21	RAIL/ROAD LANE	44	RAIL/ROAD LANE
22	RAIL/ROAD LANE	45	RAIL/ROAD LANE
23	RAIL/ROAD LANE	46	RAIL/ROAD LANE

KEY PLAN

APPROVED BY DMRC

GM / O		DY.GM	
CE/PLANNING		DY.CE/T	
CE/DESIGN		DY.CE/DESIGN	
CSTE		DY.CSTE	
CEE		DY.CEE/RS	
CA		DY.CA	
CPM/W		DY.CE/W-1	
CBE/PLG.		DY.CBE/PLG.	

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

TITLE:-

GENERAL ALIGNMENT DRAWING

FOR

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

APPROVED BY:-

CHECKED BY:-

DESIGNED BY:-

DATE:-

REV:-

SCALE:-

DRAWING NO:-

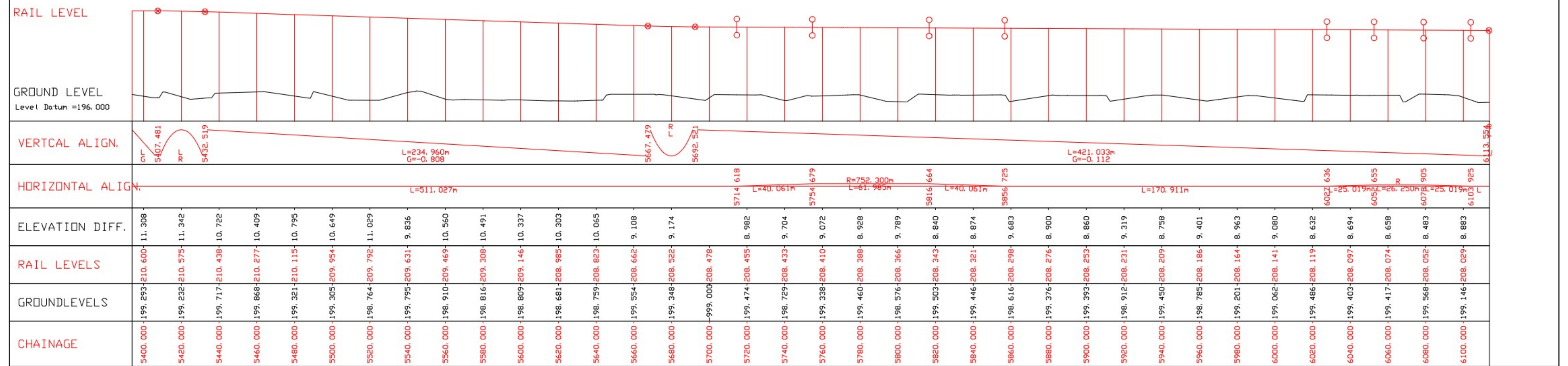
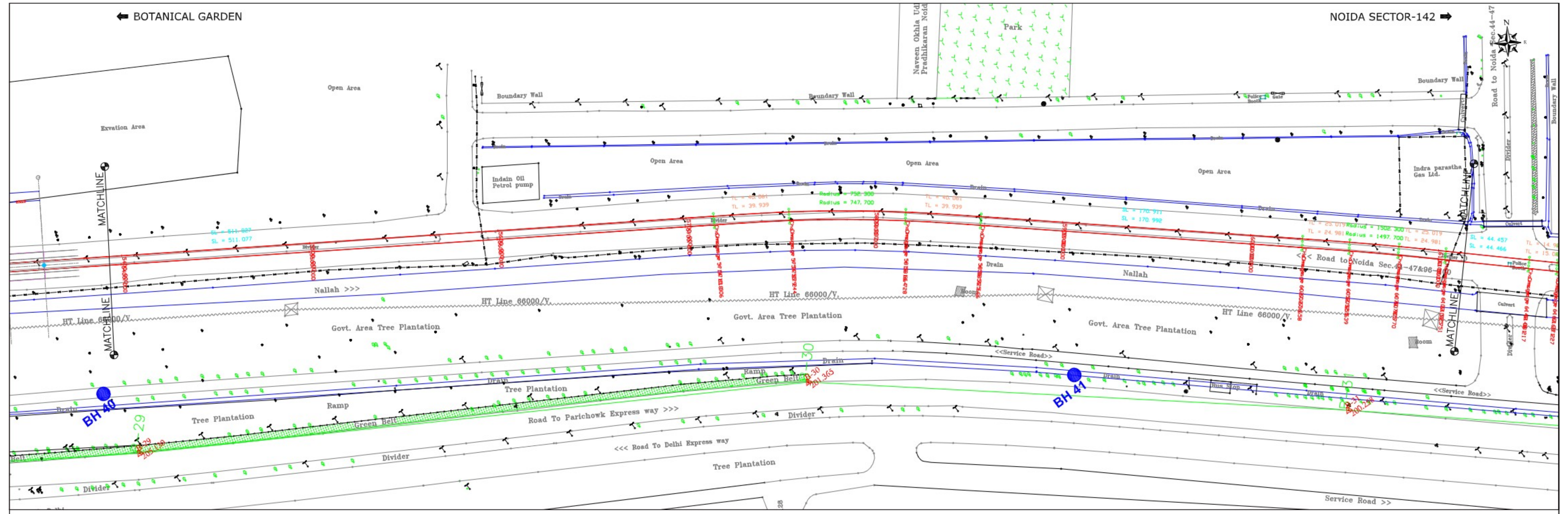
SHEET NO.

SHEET SIZE

DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024

8 OF 17

A1



LEGEND

1. Road	2. Boundary Wall	3. Open Area	4. Govt. Area Tree Plantation	5. Tree Plantation	6. Ramp	7. Green Belt	8. Divider	9. Service Road	10. Nallah	11. Drain	12. HT Line 66000/V	13. Indra Parastha Gas Ltd.	14. Road to Noida Sec. 44-47	15. Road to Delhi Expressway	16. Road to Parichowk Expressway	17. Botanical Garden	18. Noida Sector-142	19. Noida Sector-142 Corridor	20. Noida Sector-142 Corridor Up Line
---------	------------------	--------------	-------------------------------	--------------------	---------	---------------	------------	-----------------	------------	-----------	---------------------	-----------------------------	------------------------------	------------------------------	----------------------------------	----------------------	----------------------	-------------------------------	---------------------------------------

KEY PLAN

APPROVED BY DMRC

GM / O	DY.GM
CE/PLANNING	DY.CE/T
CE/DESIGN	DY.CE/DESIGN
CSTE	DY.CSTE
CEE	DY.CEE/RS
CA	DY.CA
CPM/W	DY.CE/W-1
CBE/PLG.	DY.CBE/PLG.

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

TITLE:-

GENERAL ALIGNMENT DRAWING

FOR

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

APPROVED BY:-

CHECKED BY:-

DESIGNED BY:-

DATE:-

REV:-

SCALE:-

DRAWING NO:-

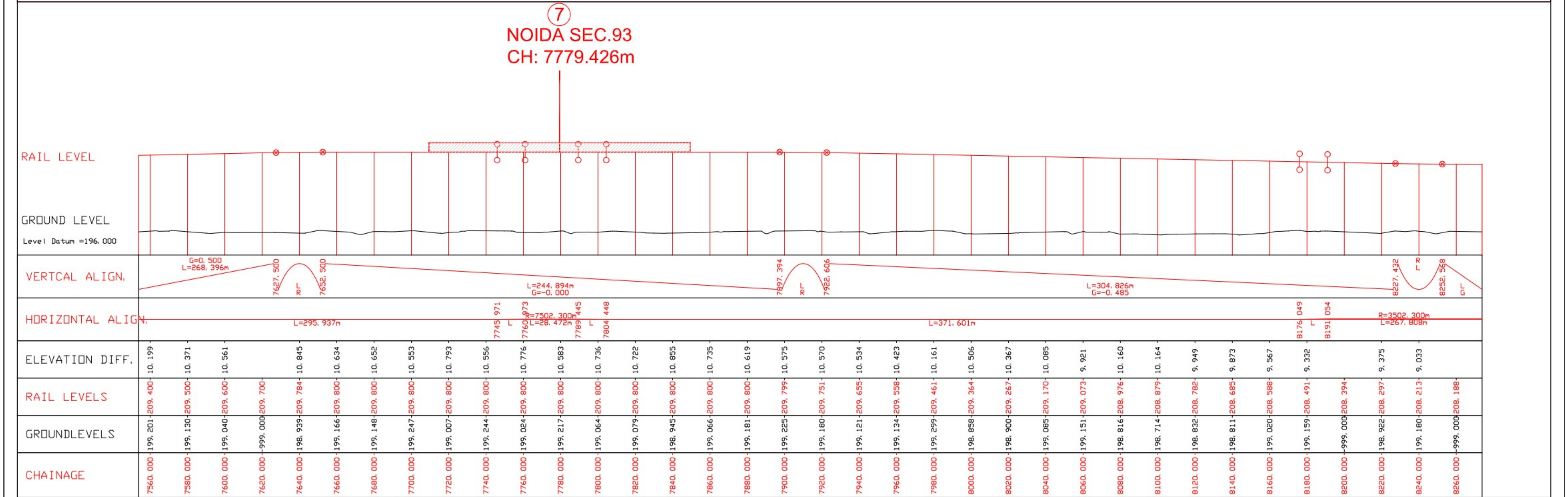
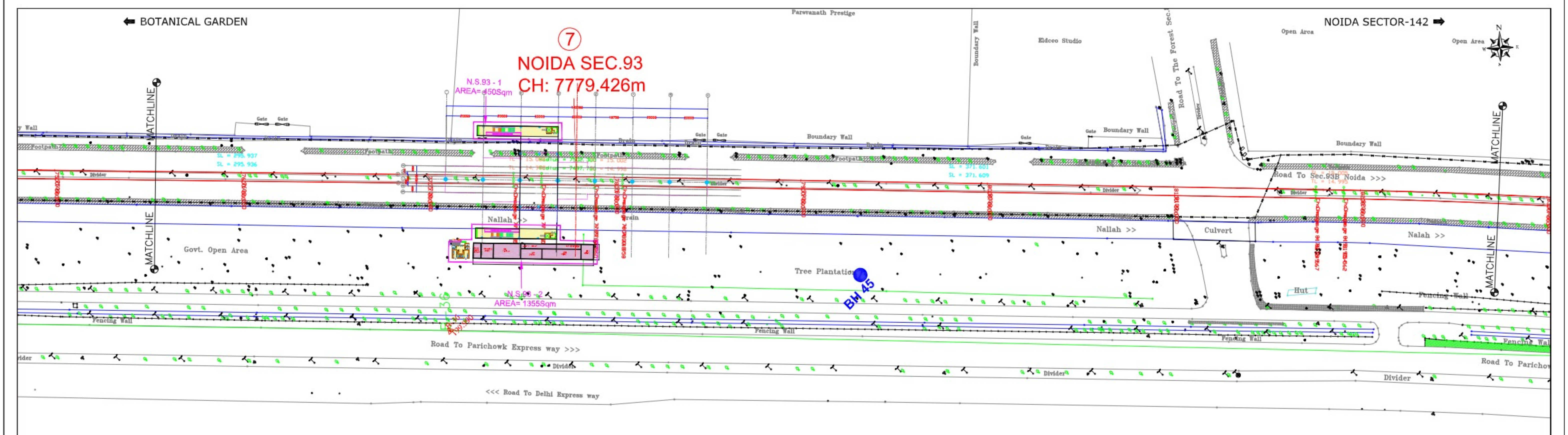
SHEET NO.

SHEET SIZE

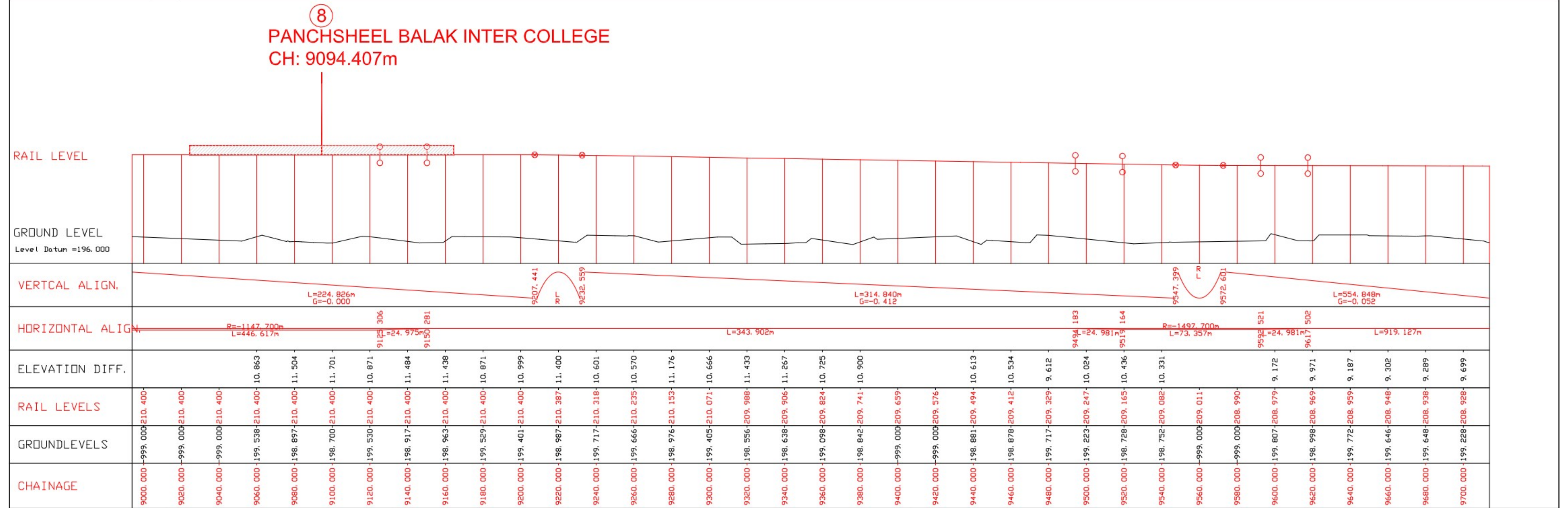
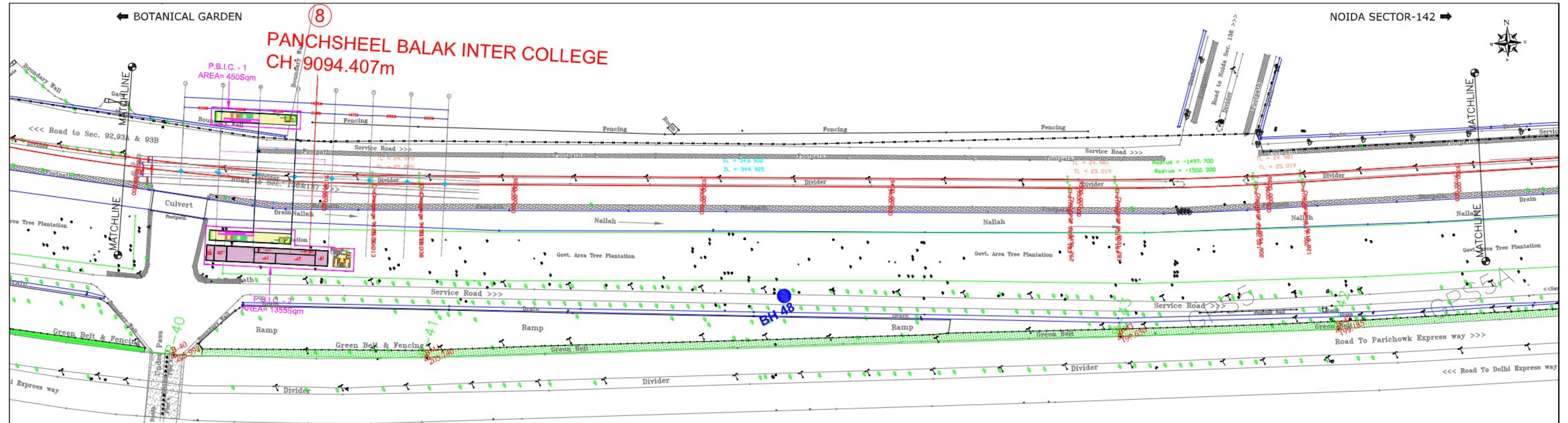
DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024

9 OF 17

A1



LEGEND				KEY PLAN				APPROVED BY DMRC				REVISIONS				DELHI METRO RAIL CORPORATION LTD.			
																<div><div><div></div><div>DELHI METRO RAIL CORPORATION LTD.</div><div>Metro Bhawan, First Ring Road, Botanical Garden Road, New Delhi-110001</div></div></div>			
																TITLE:- GENERAL ALIGNMENT DRAWING FOR BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE			
																APPROVED BY :- SANDEEP GEMAWAT			
																CHECKED BY:- SUDHANSHU CHAUDHARY			
																DESIGNED BY:- ROBIN			
																DATE:- 08.01.2024			
																REV:- R0			
																SCALE:- 10m 20m 30m 40m 50m			
																DRAWING NO.:- DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024			
																SHEET NO. 12 OF 17			
																SHEET SIZE A1			



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	Right of Way	25	Proposed Road
2	Proposed Road	26	Proposed Road
3	Proposed Road	27	Proposed Road
4	Proposed Road	28	Proposed Road
5	Proposed Road	29	Proposed Road
6	Proposed Road	30	Proposed Road
7	Proposed Road	31	Proposed Road
8	Proposed Road	32	Proposed Road
9	Proposed Road	33	Proposed Road
10	Proposed Road	34	Proposed Road
11	Proposed Road	35	Proposed Road
12	Proposed Road	36	Proposed Road
13	Proposed Road	37	Proposed Road
14	Proposed Road	38	Proposed Road
15	Proposed Road	39	Proposed Road
16	Proposed Road	40	Proposed Road
17	Proposed Road	41	Proposed Road
18	Proposed Road	42	Proposed Road
19	Proposed Road	43	Proposed Road
20	Proposed Road	44	Proposed Road

KEY PLAN

APPROVED BY DMRC

GM / O		DY.GM	
CE/PLANNING		DY.CE/T	
CE/DESIGN		DY.CE/DESIGN	
CSTE		DY.CSTE	
CEE		DY.CEE/RS	
CA		DY.CA	
CPM/W		DY.CE/W-1	
CBE/PLG.		DY.CBE/PLG.	

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

TITLE:-

GENERAL ALIGNMENT DRAWING

FOR

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

APPROVED BY:-

CHECKED BY:-

DESIGNED BY:-

DATE:-

REV:-

SCALE:-

DRAWING NO:-

SHEET NO.

SHEET SIZE

08.01.2024

R0

10m 20m 30m 40m 50m

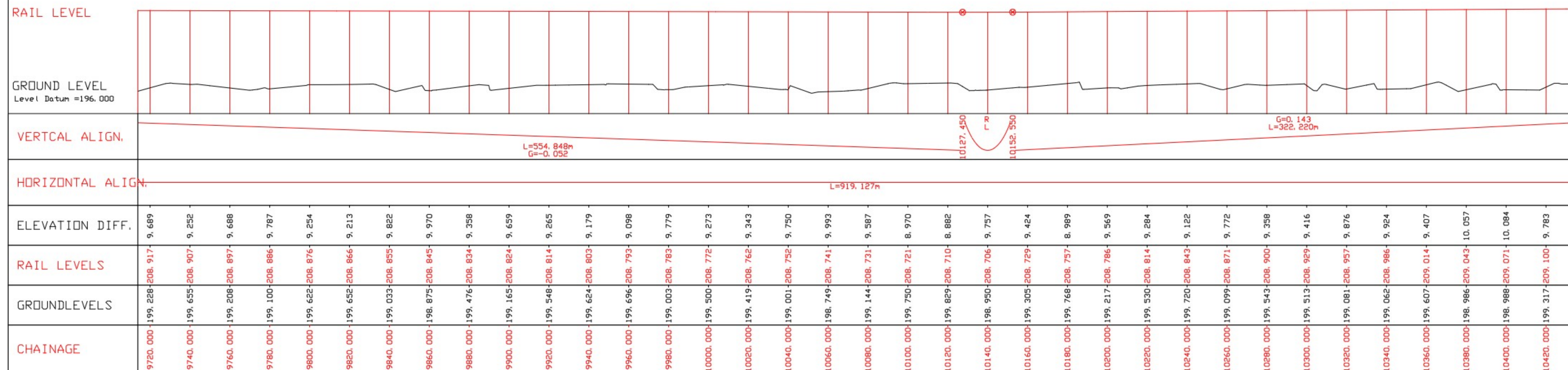
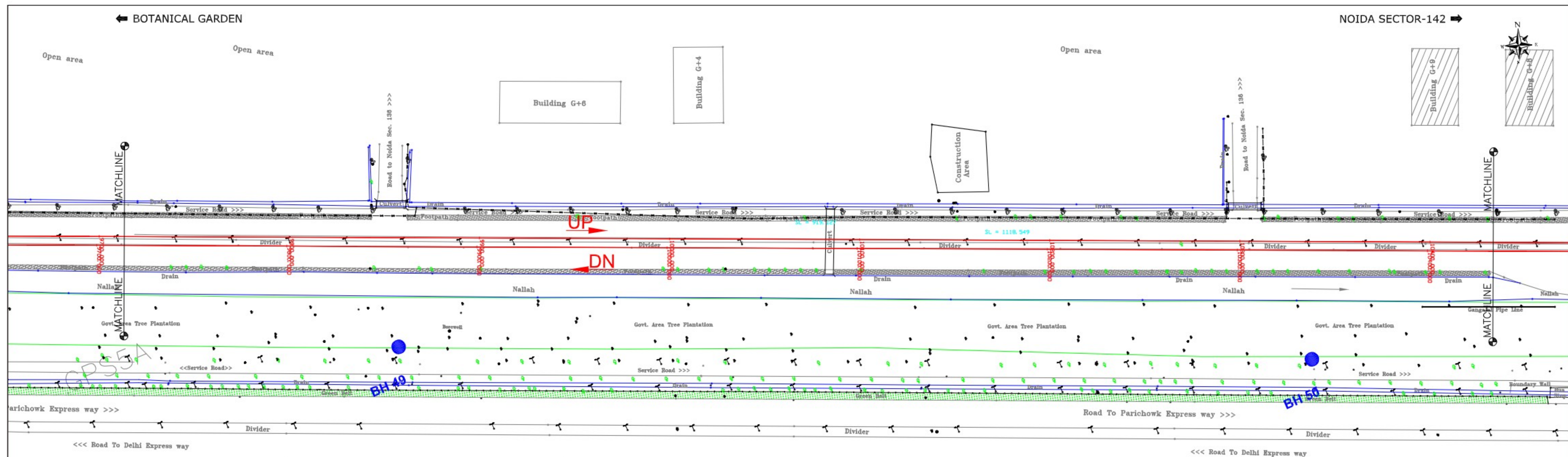
DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024

14 OF 17

A1

← BOTANICAL GARDEN

NOIDA SECTOR-142 →



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	RAIL	24	RAIL/ROAD LANE
2	RAIL/ROAD LANE	25	RAIL/ROAD LANE
3	RAIL/ROAD LANE	26	RAIL/ROAD LANE
4	RAIL/ROAD LANE	27	RAIL/ROAD LANE
5	RAIL/ROAD LANE	28	RAIL/ROAD LANE
6	RAIL/ROAD LANE	29	RAIL/ROAD LANE
7	RAIL/ROAD LANE	30	RAIL/ROAD LANE
8	RAIL/ROAD LANE	31	RAIL/ROAD LANE
9	RAIL/ROAD LANE	32	RAIL/ROAD LANE
10	RAIL/ROAD LANE	33	RAIL/ROAD LANE
11	RAIL/ROAD LANE	34	RAIL/ROAD LANE
12	RAIL/ROAD LANE	35	RAIL/ROAD LANE
13	RAIL/ROAD LANE	36	RAIL/ROAD LANE
14	RAIL/ROAD LANE	37	RAIL/ROAD LANE
15	RAIL/ROAD LANE	38	RAIL/ROAD LANE
16	RAIL/ROAD LANE	39	RAIL/ROAD LANE
17	RAIL/ROAD LANE	40	RAIL/ROAD LANE
18	RAIL/ROAD LANE	41	RAIL/ROAD LANE
19	RAIL/ROAD LANE	42	RAIL/ROAD LANE
20	RAIL/ROAD LANE	43	RAIL/ROAD LANE
21	RAIL/ROAD LANE	44	RAIL/ROAD LANE
22	RAIL/ROAD LANE	45	RAIL/ROAD LANE
23	RAIL/ROAD LANE	46	RAIL/ROAD LANE

KEY PLAN

APPROVED BY DMRC

GM / O	CE/PLANNING	CE/DESIGN	CSTE	CEE	CA	CPM/W	CBE/PLG.

REVISIONS

NO.	DATE	REV.NO	DESCRIPTION	APP.

DELHI METRO RAIL CORPORATION LTD.

TITLE:-

GENERAL ALIGNMENT DRAWING

FOR

BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE

APPROVED BY :-

CHECKED BY:-

DESIGNED BY:-

DATE:-

REV:-

SCALE:-

DRAWING NO.:-

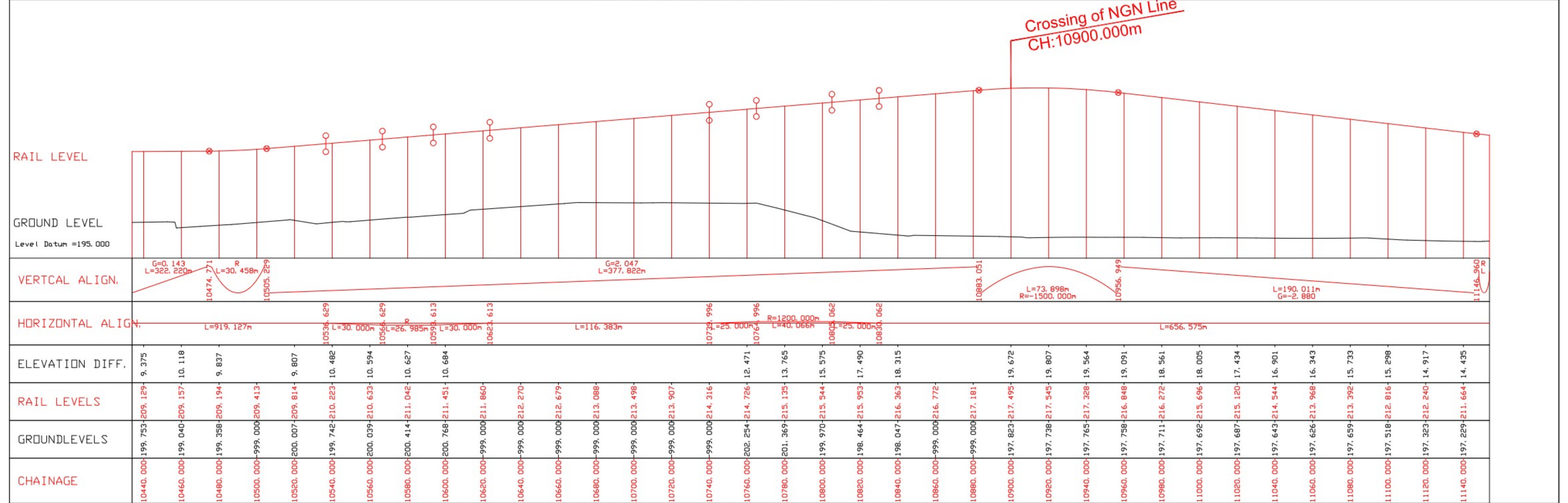
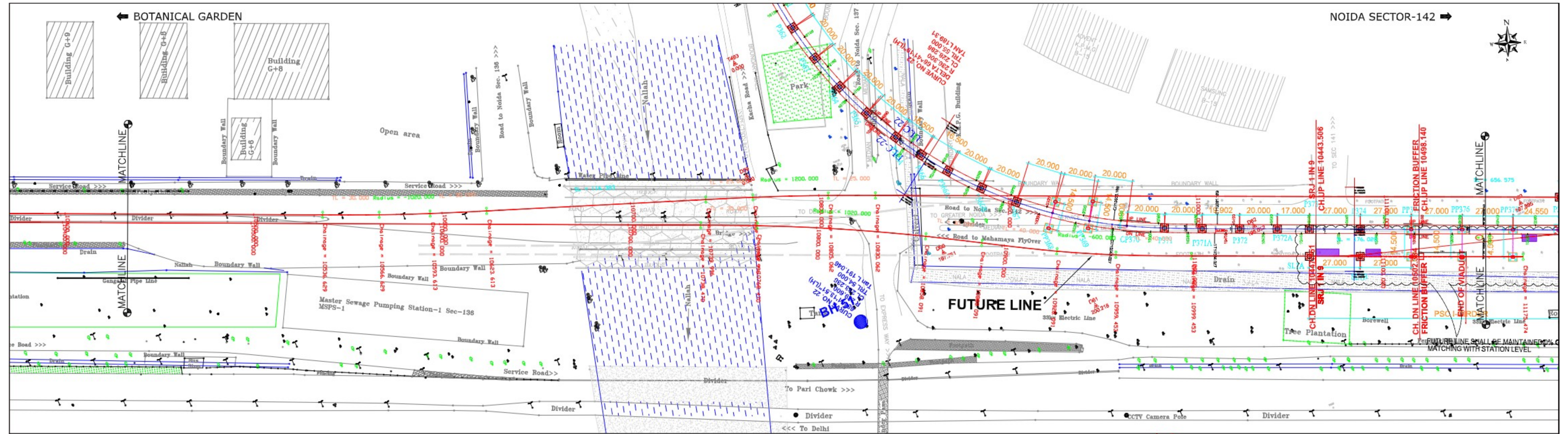
SHEET NO.

SHEET SIZE

DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024

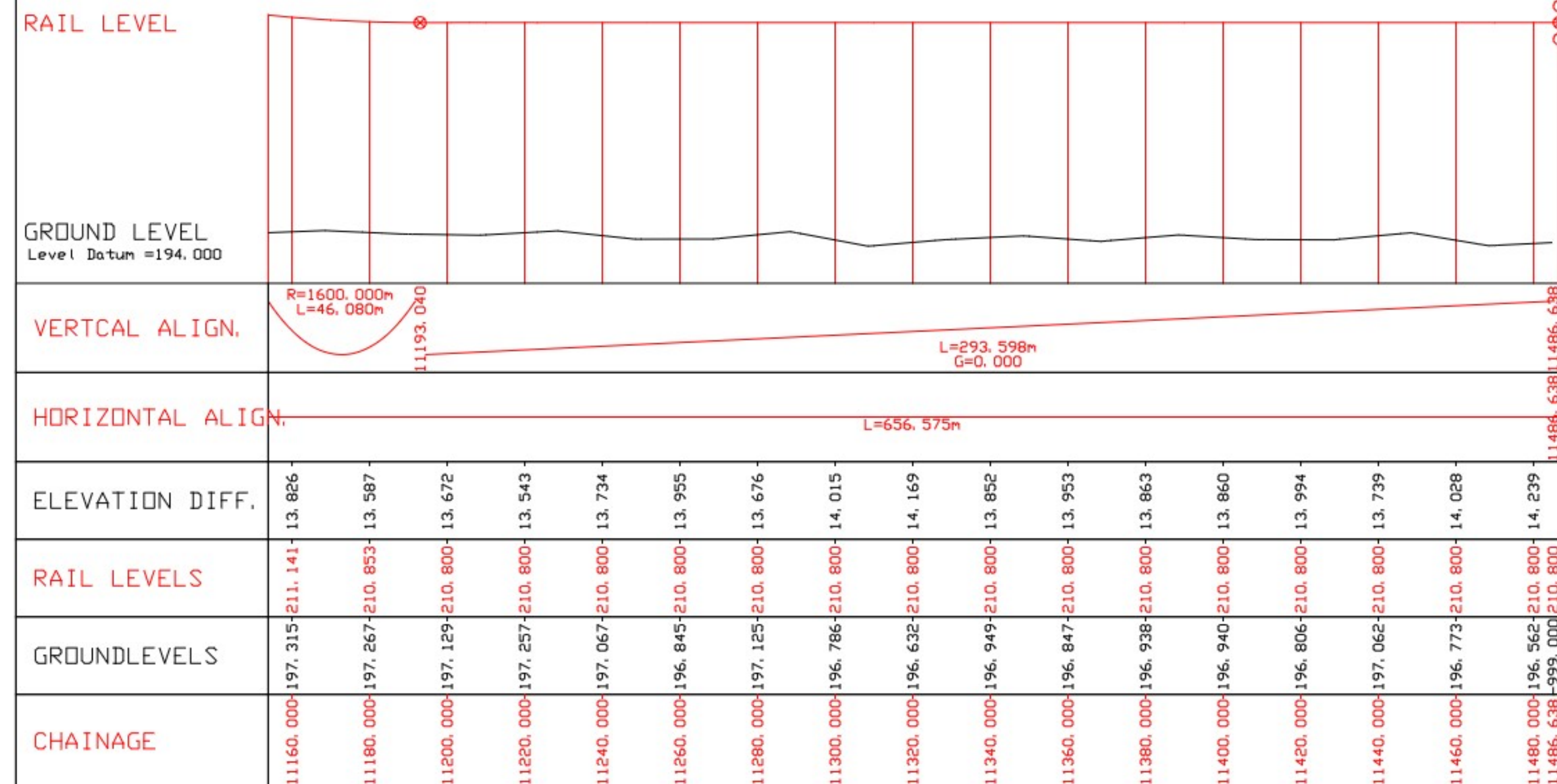
15 OF 17

A1

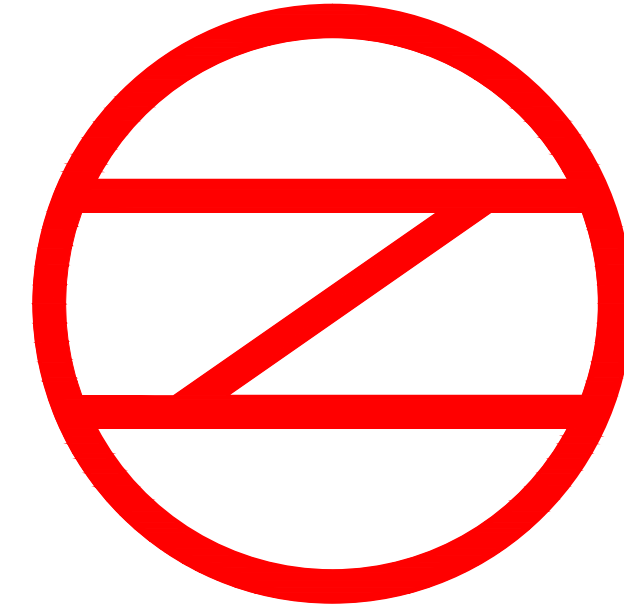


LEGEND

1. Road	2. Drain	3. Boundary Wall	4. Service Road	5. Nallah	6. Open area	7. Building	8. Park	9. Tree Plantation	10. Electric Line	11. Water Pipe Line	12. Gas Pipe Line	13. Sewer Pipe Line	14. Boundary Wall	15. Service Road	16. Nallah	17. Open area	18. Building	19. Park	20. Tree Plantation	21. Electric Line	22. Water Pipe Line	23. Gas Pipe Line	24. Sewer Pipe Line	25. Boundary Wall	26. Service Road	27. Nallah	28. Open area	29. Building	30. Park	31. Tree Plantation	32. Electric Line	33. Water Pipe Line	34. Gas Pipe Line	35. Sewer Pipe Line	36. Boundary Wall	37. Service Road	38. Nallah	39. Open area	40. Building	41. Park	42. Tree Plantation	43. Electric Line	44. Water Pipe Line	45. Gas Pipe Line	46. Sewer Pipe Line	47. Boundary Wall	48. Service Road	49. Nallah	50. Open area	51. Building	52. Park	53. Tree Plantation	54. Electric Line	55. Water Pipe Line	56. Gas Pipe Line	57. Sewer Pipe Line	58. Boundary Wall	59. Service Road	60. Nallah	61. Open area	62. Building	63. Park	64. Tree Plantation	65. Electric Line	66. Water Pipe Line	67. Gas Pipe Line	68. Sewer Pipe Line	69. Boundary Wall	70. Service Road	71. Nallah	72. Open area	73. Building	74. Park	75. Tree Plantation	76. Electric Line	77. Water Pipe Line	78. Gas Pipe Line	79. Sewer Pipe Line	80. Boundary Wall	81. Service Road	82. Nallah	83. Open area	84. Building	85. Park	86. Tree Plantation	87. Electric Line	88. Water Pipe Line	89. Gas Pipe Line	90. Sewer Pipe Line	91. Boundary Wall	92. Service Road	93. Nallah	94. Open area	95. Building	96. Park	97. Tree Plantation	98. Electric Line	99. Water Pipe Line	100. Gas Pipe Line	101. Sewer Pipe Line	102. Boundary Wall	103. Service Road	104. Nallah	105. Open area	106. Building	107. Park	108. Tree Plantation	109. Electric Line	110. Water Pipe Line	111. Gas Pipe Line	112. Sewer Pipe Line	113. Boundary Wall	114. Service Road	115. Nallah	116. Open area	117. Building	118. Park	119. Tree Plantation	120. Electric Line	121. Water Pipe Line	122. Gas Pipe Line	123. Sewer Pipe Line	124. Boundary Wall	125. Service Road	126. Nallah	127. Open area	128. Building	129. Park	130. Tree Plantation	131. Electric Line	132. Water Pipe Line	133. Gas Pipe Line	134. Sewer Pipe Line	135. Boundary Wall	136. Service Road	137. Nallah	138. Open area	139. Building	140. Park	141. Tree Plantation	142. Electric Line	143. Water Pipe Line	144. Gas Pipe Line	145. Sewer Pipe Line	146. Boundary Wall	147. Service Road	148. Nallah	149. Open area	150. Building	151. Park	152. Tree Plantation	153. Electric Line	154. Water Pipe Line	155. Gas Pipe Line	156. Sewer Pipe Line	157. Boundary Wall	158. Service Road	159. Nallah	160. Open area	161. Building	162. Park	163. Tree Plantation	164. Electric Line	165. Water Pipe Line	166. Gas Pipe Line	167. Sewer Pipe Line	168. Boundary Wall	169. Service Road	170. Nallah	171. Open area	172. Building	173. Park	174. Tree Plantation	175. Electric Line	176. Water Pipe Line	177. Gas Pipe Line	178. Sewer Pipe Line	179. Boundary Wall	180. Service Road	181. Nallah	182. Open area	183. Building	184. Park	185. Tree Plantation	186. Electric Line	187. Water Pipe Line	188. Gas Pipe Line	189. Sewer Pipe Line	190. Boundary Wall	191. Service Road	192. Nallah	193. Open area	194. Building	195. Park	196. Tree Plantation	197. Electric Line	198. Water Pipe Line	199. Gas Pipe Line	200. Sewer Pipe Line	201. Boundary Wall	202. Service Road	203. Nallah	204. Open area	205. Building	206. Park	207. Tree Plantation	208. Electric Line	209. Water Pipe Line	210. Gas Pipe Line	211. Sewer Pipe Line	212. Boundary Wall	213. Service Road	214. Nallah	215. Open area	216. Building	217. Park	218. Tree Plantation	219. Electric Line	220. Water Pipe Line	221. Gas Pipe Line	222. Sewer Pipe Line	223. Boundary Wall	224. Service Road	225. Nallah	226. Open area	227. Building	228. Park	229. Tree Plantation	230. Electric Line	231. Water Pipe Line	232. Gas Pipe Line	233. Sewer Pipe Line	234. Boundary Wall	235. Service Road	236. Nallah	237. Open area	238. Building	239. Park	240. Tree Plantation	241. Electric Line	242. Water Pipe Line	243. Gas Pipe Line	244. Sewer Pipe Line	245. Boundary Wall	246. Service Road	247. Nallah	248. Open area	249. Building	250. Park	251. Tree Plantation	252. Electric Line	253. Water Pipe Line	254. Gas Pipe Line	255. Sewer Pipe Line	256. Boundary Wall	257. Service Road	258. Nallah	259. Open area	260. Building	261. Park	262. Tree Plantation	263. Electric Line	264. Water Pipe Line	265. Gas Pipe Line	266. Sewer Pipe Line	267. Boundary Wall	268. Service Road	269. Nallah	270. Open area	271. Building	272. Park	273. Tree Plantation	274. Electric Line	275. Water Pipe Line	276. Gas Pipe Line	277. Sewer Pipe Line	278. Boundary Wall	279. Service Road	280. Nallah	281. Open area	282. Building	283. Park	284. Tree Plantation	285. Electric Line	286. Water Pipe Line	287. Gas Pipe Line	288. Sewer Pipe Line	289. Boundary Wall	290. Service Road	291. Nallah	292. Open area	293. Building	294. Park	295. Tree Plantation	296. Electric Line	297. Water Pipe Line	298. Gas Pipe Line	299. Sewer Pipe Line	300. Boundary Wall	301. Service Road	302. Nallah	303. Open area	304. Building	305. Park	306. Tree Plantation	307. Electric Line	308. Water Pipe Line	309. Gas Pipe Line	310. Sewer Pipe Line	311. Boundary Wall	312. Service Road	313. Nallah	314. Open area	315. Building	316. Park	317. Tree Plantation	318. Electric Line	319. Water Pipe Line	320. Gas Pipe Line	321. Sewer Pipe Line	322. Boundary Wall	323. Service Road	324. Nallah	325. Open area	326. Building	327. Park	328. Tree Plantation	329. Electric Line	330. Water Pipe Line	331. Gas Pipe Line	332. Sewer Pipe Line	333. Boundary Wall	334. Service Road	335. Nallah	336. Open area	337. Building	338. Park	339. Tree Plantation	340. Electric Line	341. Water Pipe Line	342. Gas Pipe Line	343. Sewer Pipe Line	344. Boundary Wall	345. Service Road	346. Nallah	347. Open area	348. Building	349. Park	350. Tree Plantation	351. Electric Line	352. Water Pipe Line	353. Gas Pipe Line	354. Sewer Pipe Line	355. Boundary Wall	356. Service Road	357. Nallah	358. Open area	359. Building	360. Park	361. Tree Plantation	362. Electric Line	363. Water Pipe Line	364. Gas Pipe Line	365. Sewer Pipe Line	366. Boundary Wall	367. Service Road	368. Nallah	369. Open area	370. Building	371. Park	372. Tree Plantation	373. Electric Line	374. Water Pipe Line	375. Gas Pipe Line	376. Sewer Pipe Line	377. Boundary Wall	378. Service Road	379. Nallah	380. Open area	381. Building	382. Park	383. Tree Plantation	384. Electric Line	385. Water Pipe Line	386. Gas Pipe Line	387. Sewer Pipe Line	388. Boundary Wall	389. Service Road	390. Nallah	391. Open area	392. Building	393. Park	394. Tree Plantation	395. Electric Line	396. Water Pipe Line	397. Gas Pipe Line	398. Sewer Pipe Line	399. Boundary Wall	400. Service Road	401. Nallah	402. Open area	403. Building	404. Park	405. Tree Plantation	406. Electric Line	407. Water Pipe Line	408. Gas Pipe Line	409. Sewer Pipe Line	410. Boundary Wall	411. Service Road	412. Nallah	413. Open area	414. Building	415. Park	416. Tree Plantation	417. Electric Line	418. Water Pipe Line	419. Gas Pipe Line	420. Sewer Pipe Line	421. Boundary Wall	422. Service Road	423. Nallah	424. Open area	425. Building	426. Park	427. Tree Plantation	428. Electric Line	429. Water Pipe Line	430. Gas Pipe Line	431. Sewer Pipe Line	432. Boundary Wall	433. Service Road	434. Nallah	435. Open area	436. Building	437. Park	438. Tree Plantation	439. Electric Line	440. Water Pipe Line	441. Gas Pipe Line	442. Sewer Pipe Line	443. Boundary Wall	444. Service Road	445. Nallah	446. Open area	447. Building	448. Park	449. Tree Plantation	450. Electric Line	451. Water Pipe Line	452. Gas Pipe Line	453. Sewer Pipe Line	454. Boundary Wall	455. Service Road	456. Nallah	457. Open area	458. Building	459. Park	460. Tree Plantation	461. Electric Line	462. Water Pipe Line	463. Gas Pipe Line	464. Sewer Pipe Line	465. Boundary Wall	466. Service Road	467. Nallah	468. Open area	469. Building	470. Park	471. Tree Plantation	472. Electric Line	473. Water Pipe Line	474. Gas Pipe Line	475. Sewer Pipe Line	476. Boundary Wall	477. Service Road	478. Nallah	479. Open area	480. Building	481. Park	482. Tree Plantation	483. Electric Line	484. Water Pipe Line	485. Gas Pipe Line	486. Sewer Pipe Line	487. Boundary Wall	488. Service Road	489. Nallah	490. Open area	491. Building	492. Park	493. Tree Plantation	494. Electric Line	495. Water Pipe Line	496. Gas Pipe Line	497. Sewer Pipe Line	498. Boundary Wall	499. Service Road	500. Nallah	501. Open area	502. Building	503. Park	504. Tree Plantation	505. Electric Line	506. Water Pipe Line	507. Gas Pipe Line	508. Sewer Pipe Line	509. Boundary Wall	510. Service Road	511. Nallah	512. Open area	513. Building	514. Park	515. Tree Plantation	516. Electric Line	517. Water Pipe Line	518. Gas Pipe Line	519. Sewer Pipe Line	520. Boundary Wall	521. Service Road	522. Nallah	523. Open area	524. Building	525. Park	526. Tree Plantation	527. Electric Line	528. Water Pipe Line	529. Gas Pipe Line	530. Sewer Pipe Line	531. Boundary Wall	532. Service Road	533. Nallah	534. Open area	535. Building	536. Park	537. Tree Plantation	538. Electric Line	539. Water Pipe Line	540. Gas Pipe Line	541. Sewer Pipe Line	542. Boundary Wall	543. Service Road	544. Nallah	545. Open area	546. Building	547. Park	548. Tree Plantation	549. Electric Line	550. Water Pipe Line	551. Gas Pipe Line	552. Sewer Pipe Line	553. Boundary Wall	554. Service Road	555. Nallah	556. Open area	557. Building	558. Park	559. Tree Plantation	560. Electric Line	561. Water Pipe Line	562. Gas Pipe Line	563. Sewer Pipe Line	564. Boundary Wall	565. Service Road	566. Nallah	567. Open area	568. Building	569. Park	570. Tree Plantation	571. Electric Line	572. Water Pipe Line	573. Gas Pipe Line	574. Sewer Pipe Line	575. Boundary Wall	576. Service Road	577. Nallah	578. Open area	579. Building	580. Park	581. Tree Plantation	582. Electric Line	583. Water Pipe Line	584. Gas Pipe Line	585. Sewer Pipe Line	586. Boundary Wall	587. Service Road	588. Nallah	589. Open area	590. Building	591. Park	592. Tree Plantation	593. Electric Line	594. Water Pipe Line	595. Gas Pipe Line	596. Sewer Pipe Line	597. Boundary Wall	598. Service Road	599. Nallah	600. Open area	601. Building	602. Park	603. Tree Plantation	604. Electric Line	605. Water Pipe Line	606. Gas Pipe Line	607. Sewer Pipe Line	608. Boundary Wall	609. Service Road	610. Nallah	611. Open area	612. Building	613. Park	614. Tree Plantation	615. Electric Line	616. Water Pipe Line	617. Gas Pipe Line	618. Sewer Pipe Line	619. Boundary Wall	620. Service Road	621. Nallah	622. Open area	623. Building	624. Park	625. Tree Plantation	626. Electric Line	627. Water Pipe Line	628. Gas Pipe Line	629. Sewer Pipe Line	630. Boundary Wall	631. Service Road	632. Nallah	633. Open area	634. Building	635. Park	636. Tree Plantation	637. Electric Line	638. Water Pipe Line	639. Gas Pipe Line	640. Sewer Pipe Line	641. Boundary Wall	642. Service Road	643. Nallah	644. Open area	645. Building	646. Park	647. Tree Plantation	648. Electric Line	649. Water Pipe Line	650. Gas Pipe Line	651. Sewer Pipe Line	652. Boundary Wall	653. Service Road	654. Nallah	655. Open area	656. Building	657. Park	658. Tree Plantation	659. Electric Line	660. Water Pipe Line	661. Gas Pipe Line	662. Sewer Pipe Line	663. Boundary Wall	664. Service Road	665. Nallah	666. Open area	667. Building	668. Park	669. Tree Plantation	670. Electric Line	671. Water Pipe Line	672. Gas Pipe Line	673. Sewer Pipe Line	674. Boundary Wall	675. Service Road	676. Nallah	677. Open area	678. Building	679. Park	680. Tree Plantation	681. Electric Line	682. Water Pipe Line	683. Gas Pipe Line	684. Sewer Pipe Line	685. Boundary Wall	686. Service Road	687. Nallah	688. Open area	689. Building	690. Park	691. Tree Plantation	692. Electric Line	693. Water Pipe Line	694. Gas Pipe Line	695. Sewer Pipe Line	696. Boundary Wall	697. Service Road	698. Nallah	699. Open area	700. Building	701. Park	702. Tree Plantation	703. Electric Line	704. Water Pipe Line	705. Gas Pipe Line	706. Sewer Pipe Line	707. Boundary Wall	708. Service Road	709. Nallah	710. Open area	711. Building	712. Park	713. Tree Plantation	714. Electric Line	715. Water Pipe Line	716. Gas Pipe Line	717. Sewer Pipe Line	718. Boundary Wall	719. Service Road	720. Nallah	721. Open area	722. Building	723. Park	724. Tree Plantation	725. Electric Line	726. Water Pipe Line	727. Gas Pipe Line	728. Sewer Pipe Line	729. Boundary Wall	730. Service Road	731. Nallah	732. Open area	733. Building	734. Park	735. Tree Plantation	736. Electric Line	737. Water Pipe Line	738. Gas Pipe Line	739. Sewer Pipe Line	740. Boundary Wall	741. Service Road	742. Nallah	743. Open area	744. Building	745. Park	746. Tree Plantation	747. Electric Line	748. Water Pipe Line	749. Gas Pipe Line	750. Sewer Pipe Line	751. Boundary Wall	752. Service Road	753. Nallah	754. Open area	755. Building	756. Park	757. Tree Plantation	758. Electric Line	759. Water Pipe Line	760. Gas Pipe Line	761. Sewer Pipe Line	762. Boundary Wall	763. Service Road	764. Nallah	765. Open area	766. Building	767. Park	768. Tree Plantation	769. Electric Line	770. Water Pipe Line	771. Gas Pipe Line	772. Sewer Pipe Line	773. Boundary Wall	774. Service Road	775. Nallah	776. Open area	777. Building	778. Park	779. Tree Plantation	780. Electric Line	781. Water Pipe Line	782. Gas Pipe Line	783. Sewer Pipe Line	784. Boundary Wall	785. Service Road	786. Nallah	787. Open area	788. Building	789. Park	790. Tree Plantation	791. Electric Line	792. Water Pipe Line	793. Gas Pipe Line	794. Sewer Pipe Line	795. Boundary Wall	796. Service Road	797. Nallah	798. Open area	799. Building	800. Park	801. Tree Plantation	802. Electric Line	803. Water Pipe Line	804. Gas Pipe Line	805. Sewer Pipe Line	806. Boundary Wall	807. Service Road	808. Nallah	809. Open area	810. Building	811. Park	812. Tree Plantation	813. Electric Line	814. Water Pipe Line	815. Gas Pipe Line	816.
---------	----------	------------------	-----------------	-----------	--------------	-------------	---------	--------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	-------------------	---------------------	-------------------	------------------	------------	---------------	--------------	----------	---------------------	-------------------	---------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	----------------------	--------------------	-------------------	-------------	----------------	---------------	-----------	----------------------	--------------------	----------------------	--------------------	------



L E G E N D				KEY PLAN				APPROVED BY DMRC				REVISIONS				DELHI METRO RAIL CORPORATION LTD. Metro Bhawan - First Bridge Lane, Barakhamba Road, New Delhi - 110001																																																																																																																																																																																																					
<table><tr><th>SL.NO.</th><th>DESCRIPTION</th><th>SYMBOL</th><th>SL.NO.</th><th>DESCRIPTION</th><th>SYMBOL</th></tr><tr><td>1.</td><td>Top</td><td></td><td>24.</td><td>PROPOSED LAND</td><td></td></tr><tr><td>2.</td><td>Right-of-Way</td><td></td><td>25.</td><td>PROPOSED LAND</td><td></td></tr><tr><td>3.</td><td>LEVEL</td><td></td><td>26.</td><td>PROPOSED LAND</td><td></td></tr><tr><td>4.</td><td>PROPOSED</td><td></td><td>27.</td><td>PROPOSED</td><td></td></tr><tr><td>5.</td><td>PROPOSED</td><td></td><td>28.</td><td>PROPOSED</td><td></td></tr><tr><td>6.</td><td>PROPOSED</td><td></td><td>29.</td><td>PROPOSED</td><td></td></tr><tr><td>7.</td><td>PROPOSED</td><td></td><td>30.</td><td>PROPOSED</td><td></td></tr><tr><td>8.</td><td>PROPOSED</td><td></td><td>31.</td><td>PROPOSED</td><td></td></tr><tr><td>9.</td><td>PROPOSED</td><td></td><td>32.</td><td>PROPOSED</td><td></td></tr><tr><td>10.</td><td>PROPOSED</td><td></td><td>33.</td><td>PROPOSED</td><td></td></tr><tr><td>11.</td><td>PROPOSED</td><td></td><td>34.</td><td>PROPOSED</td><td></td></tr><tr><td>12.</td><td>PROPOSED</td><td></td><td>35.</td><td>PROPOSED</td><td></td></tr><tr><td>13.</td><td>PROPOSED</td><td></td><td>36.</td><td>PROPOSED</td><td></td></tr><tr><td>14.</td><td>PROPOSED</td><td></td><td>37.</td><td>PROPOSED</td><td></td></tr><tr><td>15.</td><td>PROPOSED</td><td></td><td>38.</td><td>PROPOSED</td><td></td></tr><tr><td>16.</td><td>PROPOSED</td><td></td><td>39.</td><td>PROPOSED</td><td></td></tr><tr><td>17.</td><td>PROPOSED</td><td></td><td>40.</td><td>PROPOSED</td><td></td></tr><tr><td>18.</td><td>PROPOSED</td><td></td><td>41.</td><td>PROPOSED</td><td></td></tr><tr><td>19.</td><td>PROPOSED</td><td></td><td>42.</td><td>PROPOSED</td><td></td></tr><tr><td>20.</td><td>PROPOSED</td><td></td><td>43.</td><td>PROPOSED</td><td></td></tr><tr><td>21.</td><td>PROPOSED</td><td></td><td>44.</td><td>PROPOSED</td><td></td></tr><tr><td>22.</td><td>PROPOSED</td><td></td><td>45.</td><td>PROPOSED</td><td></td></tr><tr><td>23.</td><td>PROPOSED</td><td></td><td>46.</td><td>PROPOSED</td><td></td></tr></table>				SL.NO.	DESCRIPTION	SYMBOL	SL.NO.	DESCRIPTION	SYMBOL	1.	Top		24.	PROPOSED LAND		2.	Right-of-Way		25.	PROPOSED LAND		3.	LEVEL		26.	PROPOSED LAND		4.	PROPOSED		27.	PROPOSED		5.	PROPOSED		28.	PROPOSED		6.	PROPOSED		29.	PROPOSED		7.	PROPOSED		30.	PROPOSED		8.	PROPOSED		31.	PROPOSED		9.	PROPOSED		32.	PROPOSED		10.	PROPOSED		33.	PROPOSED		11.	PROPOSED		34.	PROPOSED		12.	PROPOSED		35.	PROPOSED		13.	PROPOSED		36.	PROPOSED		14.	PROPOSED		37.	PROPOSED		15.	PROPOSED		38.	PROPOSED		16.	PROPOSED		39.	PROPOSED		17.	PROPOSED		40.	PROPOSED		18.	PROPOSED		41.	PROPOSED		19.	PROPOSED		42.	PROPOSED		20.	PROPOSED		43.	PROPOSED		21.	PROPOSED		44.	PROPOSED		22.	PROPOSED		45.	PROPOSED		23.	PROPOSED		46.	PROPOSED						<table><tr><td>GM / O</td><td></td><td>DY.GM</td><td></td></tr><tr><td>CE/PLANNING</td><td></td><td>DY. CE/T</td><td></td></tr><tr><td>CE/DESIGN</td><td></td><td>DY.CE/DESIGN</td><td></td></tr><tr><td>CSTE</td><td></td><td>DY. CSTE</td><td></td></tr><tr><td>CEE</td><td></td><td>DY.CEE/RS</td><td></td></tr><tr><td>CA</td><td></td><td>DY. CA</td><td></td></tr><tr><td>CPM/W</td><td></td><td>DY. CE/W-1</td><td></td></tr><tr><td>CBE/PLG.</td><td></td><td>DY. CBE/PLG.</td><td></td></tr></table>				GM / O		DY.GM		CE/PLANNING		DY. CE/T		CE/DESIGN		DY.CE/DESIGN		CSTE		DY. CSTE		CEE		DY.CEE/RS		CA		DY. CA		CPM/W		DY. CE/W-1		CBE/PLG.		DY. CBE/PLG.		<table><tr><th>NO.</th><th>DATE</th><th>REV.NO</th><th>DESCRIPTION</th><th>APP.</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>				NO.	DATE	REV.NO	DESCRIPTION	APP.						<table><tr><th>TITLE:-</th><th>APPROVED BY :-</th><th>CHECKED BY:-</th><th>DESIGNED BY:-</th></tr><tr><td>GENERAL ALIGNMENT DRAWING FOR BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE</td><td>SANDEEP GEMAWAT</td><td>SUDHANSHU CHAUDHARY</td><td>ROBIN</td></tr></table>				TITLE:-	APPROVED BY :-	CHECKED BY:-	DESIGNED BY:-	GENERAL ALIGNMENT DRAWING FOR BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE	SANDEEP GEMAWAT	SUDHANSHU CHAUDHARY	ROBIN
SL.NO.	DESCRIPTION	SYMBOL	SL.NO.	DESCRIPTION	SYMBOL																																																																																																																																																																																																																
1.	Top		24.	PROPOSED LAND																																																																																																																																																																																																																	
2.	Right-of-Way		25.	PROPOSED LAND																																																																																																																																																																																																																	
3.	LEVEL		26.	PROPOSED LAND																																																																																																																																																																																																																	
4.	PROPOSED		27.	PROPOSED																																																																																																																																																																																																																	
5.	PROPOSED		28.	PROPOSED																																																																																																																																																																																																																	
6.	PROPOSED		29.	PROPOSED																																																																																																																																																																																																																	
7.	PROPOSED		30.	PROPOSED																																																																																																																																																																																																																	
8.	PROPOSED		31.	PROPOSED																																																																																																																																																																																																																	
9.	PROPOSED		32.	PROPOSED																																																																																																																																																																																																																	
10.	PROPOSED		33.	PROPOSED																																																																																																																																																																																																																	
11.	PROPOSED		34.	PROPOSED																																																																																																																																																																																																																	
12.	PROPOSED		35.	PROPOSED																																																																																																																																																																																																																	
13.	PROPOSED		36.	PROPOSED																																																																																																																																																																																																																	
14.	PROPOSED		37.	PROPOSED																																																																																																																																																																																																																	
15.	PROPOSED		38.	PROPOSED																																																																																																																																																																																																																	
16.	PROPOSED		39.	PROPOSED																																																																																																																																																																																																																	
17.	PROPOSED		40.	PROPOSED																																																																																																																																																																																																																	
18.	PROPOSED		41.	PROPOSED																																																																																																																																																																																																																	
19.	PROPOSED		42.	PROPOSED																																																																																																																																																																																																																	
20.	PROPOSED		43.	PROPOSED																																																																																																																																																																																																																	
21.	PROPOSED		44.	PROPOSED																																																																																																																																																																																																																	
22.	PROPOSED		45.	PROPOSED																																																																																																																																																																																																																	
23.	PROPOSED		46.	PROPOSED																																																																																																																																																																																																																	
GM / O		DY.GM																																																																																																																																																																																																																			
CE/PLANNING		DY. CE/T																																																																																																																																																																																																																			
CE/DESIGN		DY.CE/DESIGN																																																																																																																																																																																																																			
CSTE		DY. CSTE																																																																																																																																																																																																																			
CEE		DY.CEE/RS																																																																																																																																																																																																																			
CA		DY. CA																																																																																																																																																																																																																			
CPM/W		DY. CE/W-1																																																																																																																																																																																																																			
CBE/PLG.		DY. CBE/PLG.																																																																																																																																																																																																																			
NO.	DATE	REV.NO	DESCRIPTION	APP.																																																																																																																																																																																																																	
TITLE:-	APPROVED BY :-	CHECKED BY:-	DESIGNED BY:-																																																																																																																																																																																																																		
GENERAL ALIGNMENT DRAWING FOR BOTANICAL GARDEN - NOIDA SEC.142 CORRIDOR UP LINE	SANDEEP GEMAWAT	SUDHANSHU CHAUDHARY	ROBIN																																																																																																																																																																																																																		
<table><tr><th>DATE:-</th><th>REV:-</th><th>SCALE:-</th></tr><tr><td>08.01.2024</td><td>R0</td><td></td></tr></table>				DATE:-	REV:-	SCALE:-	08.01.2024	R0		<table><tr><th>DRAWING NO.:-</th><th>SHEET NO.</th><th>SHEET SIZE</th></tr><tr><td>DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024</td><td>17 OF 17</td><td>A1</td></tr></table>				DRAWING NO.:-	SHEET NO.	SHEET SIZE	DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024	17 OF 17	A1																																																																																																																																																																																																		
DATE:-	REV:-	SCALE:-																																																																																																																																																																																																																			
08.01.2024	R0																																																																																																																																																																																																																				
DRAWING NO.:-	SHEET NO.	SHEET SIZE																																																																																																																																																																																																																			
DMRC/BD/BOT.GAR/N SEC.-142/GAD/2024	17 OF 17	A1																																																																																																																																																																																																																			



DELHI METRO RAIL CORPORATION

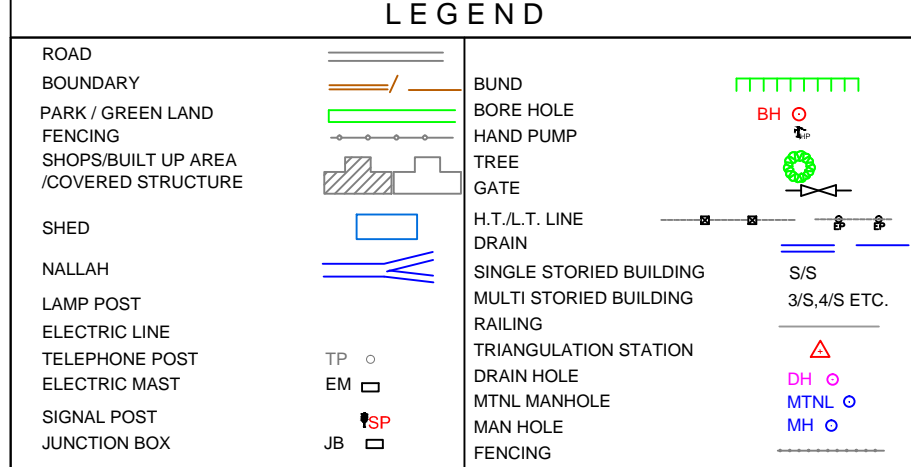
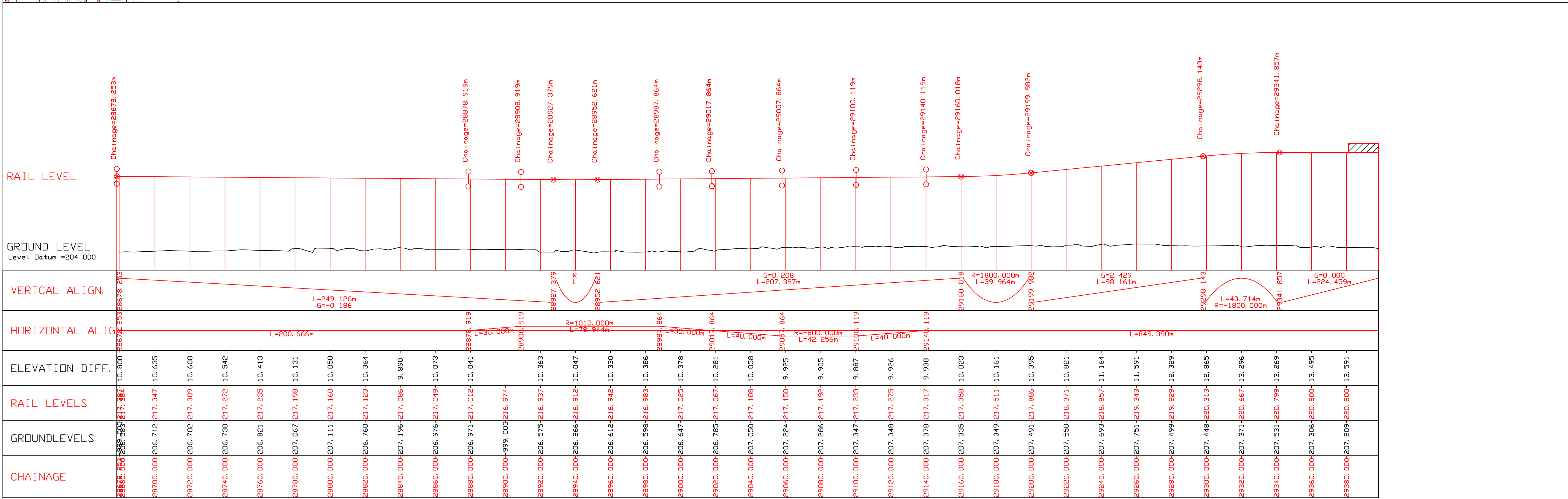
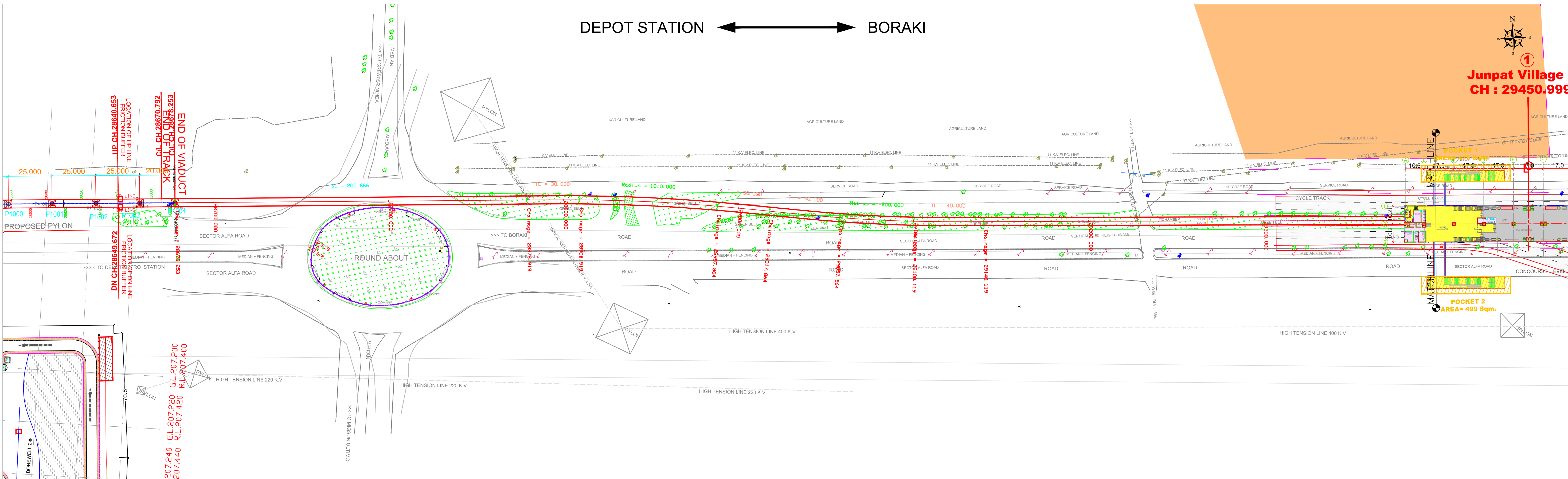
GENERAL ARRANGEMENT DRAWING

EXTENSION OF AQUA LINE FROM DEPOT STATION TO BORAKI

HORIZONTAL & VERTICAL ALIGNMENT AND STATION LOCATIONS BASED ON TOPOGRAPHICAL SURVEYS

JUNE 2021

DEPOT STATION ← → BORAKI



- NOTES:**
1. ALL DIMENSIONS ARE IN METERS & LEVELS IN METERS UNLESS OTHERWISE STATED.
 2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.

SIGNATURE FOR TENDER

GM / PLANNING/ NODA	DY.GM
CP/ENGG./NODA	DY. CP/ENGG.
CE/DESIGN	DY.CE/DESIGN
CSTE	DY. CSTE
CEE	DY.CEE/RS
CA	DY. CA
ED/IT	DY. CP/ENGG.
CEE/PLG.	DY. CEE/PLG.

REVISIONS

NO.	DATE	REV NO.	DESCRIPTION
1			

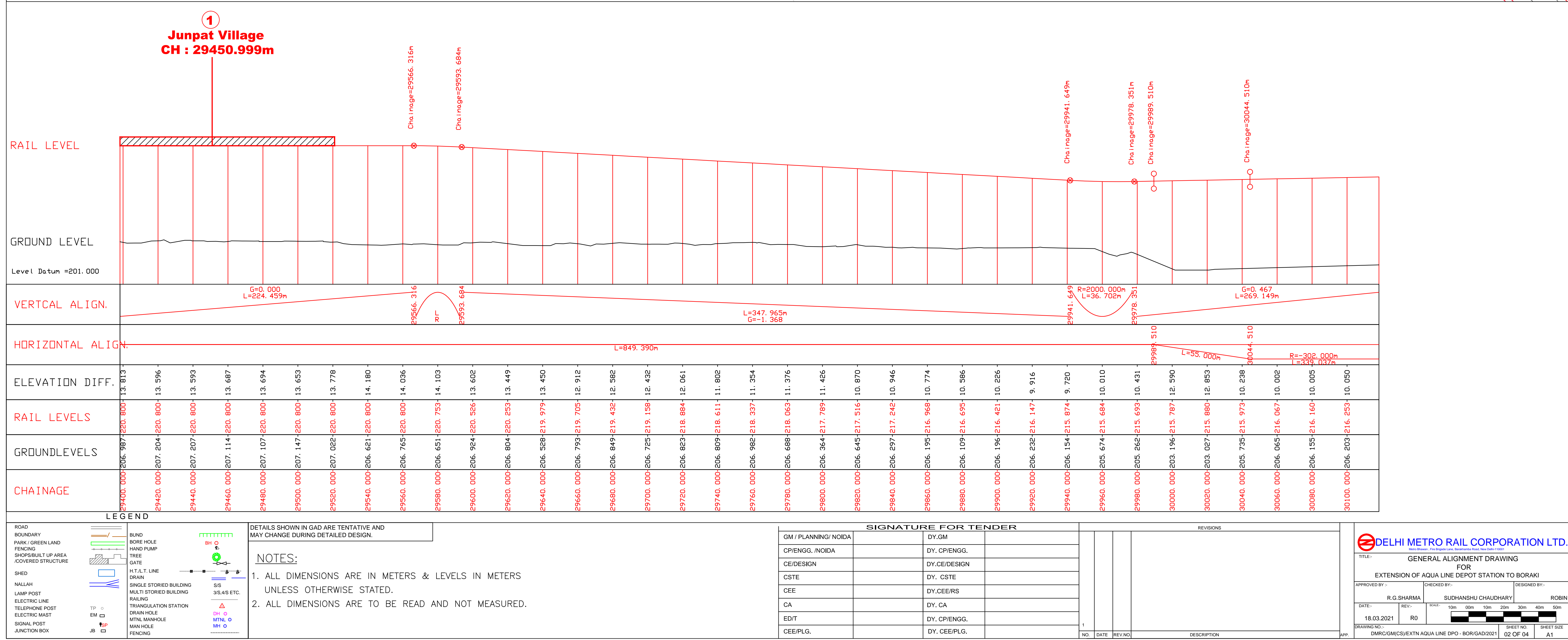
DELHI METRO RAIL CORPORATION LTD.

TITLE:- GENERAL ALIGNMENT DRAWING FOR EXTENSION OF AQUA LINE DEPOT STATION TO BORAKI



APPROVED BY:- R.G.SHARMA
DATE:- 18.03.2021

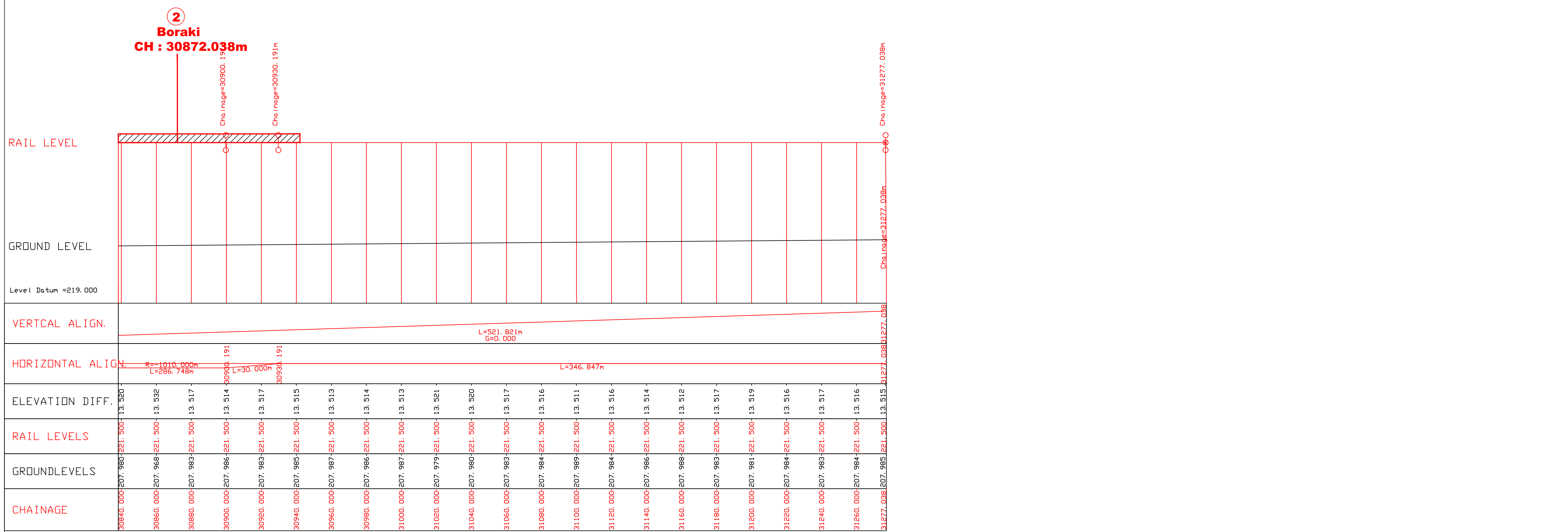
CHECKED BY:- SUDHANSHU CHAUDHARY
SCALE:- R0

DESIGNED BY:- ROBIN
SHEET NO. 01 OF 04
SHEET SIZE A1





SIGNATURE FOR TENDER			REVISIONS			<div>DELHI METRO RAIL CORPORATION LTD. <small>New Delhi Metro Rail Corporation Ltd.</small></div> <div>TITLE: GENERAL ALIGNMENT DRAWING FOR EXTENSION OF AQUA LINE DEPOT STATION TO BORAKI</div> <div>APPROVED BY :- <div><div>R.G.SHARMA</div><div>SUDHANSHU CHAUDHARY</div><div>ROBIN</div></div></div> <div>DATE: 18.03.2021 REV: R0</div> <div>SCALE: </div> <div>DRAWING NO.: DMRC/GM(CS)EXTN AQUA LINE DPO - BOR/GAD/2021 SHEET NO.: 03 OF 04 SHEET SIZE: A1</div>	
GM / PLANNING/ NOIDA		DY.GM					
CP/ENGG. /NOIDA		DY. CP/ENGG.					
CE/DESIGN		DY.CE/DESIGN					
CSTE		DY. CSTE					
CEE		DY.CEE/RS					
CA		DY. CA					
ED/T		DY. CP/ENGG.					
CEE/PLG.		DY. CEE/PLG.					
1			NO.	DATE	REV.NO.		DESCRIPTION



LEGEND										DETAILS SHOWN IN GAD ARE TENTATIVE AND MAY CHANGE DURING DETAILED DESIGN.										SIGNATURE FOR TENDER										REVISIONS										DELHI METRO RAIL CORPORATION LTD. <small>Metro Station - The Original Line, New Metro Rail - New Delhi - India</small>																			
<div>ROAD BOUNDARY</div> <div>PARK / GREEN LAND</div> <div>FENCING</div> <div>SHOPS/BUILT UP AREA /COVERED STRUCTURE</div> <div>SHED</div> <div>NALLAH</div> <div>LAMP POST</div> <div>ELECTRIC LINE</div> <div>TELEPHONE POST</div> <div>ELECTRIC MAST</div> <div>SIGNAL POST</div> <div>JUNCTION BOX</div> <div><div>TP</div><div>EM</div><div>JB</div></div> <div><div>BUND</div><div>BORE HOLE</div><div>HAND PUMP</div><div>TREE</div><div>GATE</div><div>H.T./L.T. LINE</div><div>DRAIN</div><div>SINGLE STORED BUILDING</div><div>MULTI-STORED BUILDING</div><div>RAILING</div><div>TRIANGULATION STATION</div><div>DRAIN HOLE</div><div>MTNL MANHOLE</div><div>MAN HOLE</div><div>FENCING</div></div> <div><div>BH</div><div>S/S</div><div>S/S, A/S ETC.</div><div>Δ</div><div>DH</div><div>MTNL</div><div>MH</div></div>										<div>NOTES:</div> <div>1. ALL DIMENSIONS ARE IN METERS & LEVELS IN METERS UNLESS OTHERWISE STATED.</div> <div>2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.</div>										<div>GM / PLANNING/ NOIDA</div> <div>CP/ENGG./NOIDA</div> <div>CE/DESIGN</div> <div>CSTE</div> <div>CEE</div> <div>CA</div> <div>ED/T</div> <div>CEE/PLG.</div>										<div>DY.GM</div> <div>DY. CP/ENGG.</div> <div>DY.CE/DESIGN</div> <div>DY. CSTE</div> <div>DY.CEE/RS</div> <div>DY. CA</div> <div>DY. CP/ENGG.</div> <div>DY. CEE/PLG.</div>										<div>1</div> <div>NO.</div> <div>DATE</div> <div>REV.NO</div> <div>DESCRIPTION</div> <div>APP.</div>										<div><div><div><div></div></div><div>GENERAL ALIGNMENT DRAWING FOR EXTENSION OF AQUA LINE DEPOT STATION TO BORAKI</div></div><div><div>APPROVED BY : R.G.SHARMA</div><div>CHECKED BY : SUDHANSHU CHAUDHARY</div><div>DESIGNED BY : ROBIN</div></div><div><div>DATE: 18.03.2021</div><div>R/O</div><div>SCALE: 10m 00m 10m 20m 30m 40m 50m</div></div><div><div>DRAWING NO.: DMRC/GM(CS)/EXTN AQUA LINE DPO - BOR/GAD/2021</div><div>SHEET NO.: 04 OF 04</div><div>SHEET SIZE: A1</div></div></div>									

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km)



NOIDA METRO RAIL CORPORATION LIMITED

CONTRACT NO: NMRC/Projects/NGNEDDC/2025/415

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km).

VOLUME-6 REFERENCE DRAWINGS

**PART II - STRUCTURAL INTERFACE OF EXISTING
OPERATIONAL LINE WITH PROPOSED EXTENSION
PROJECTS**

**NOIDA METRO RAIL CORPORATION LTD.
Block-III, 3rd Floor, Ganga Shopping Complex,
Sector-29, Noida -201301,
District Gautam Budh Nagar, Uttar Pradesh, India**

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km)

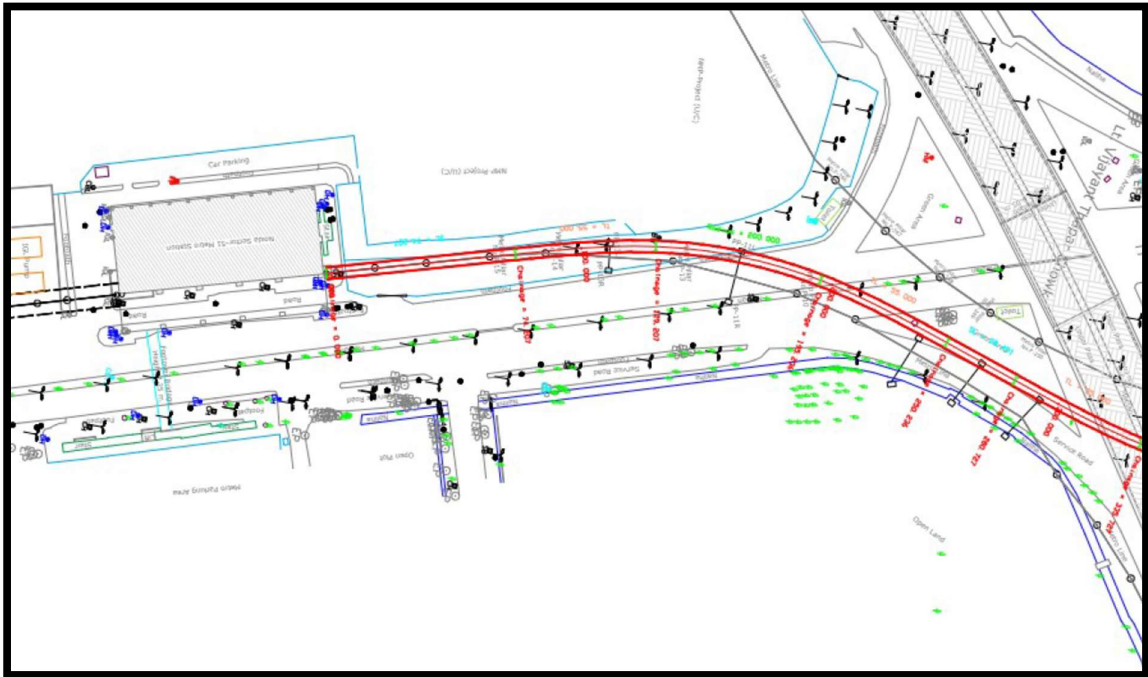


Figure A – Metro Extension Corridor from Noida Sec-51 to Knowledge Park-V, Greater Noida (17.435 km) is connecting at Existing Operational Noida Sec-51 Metro Station.

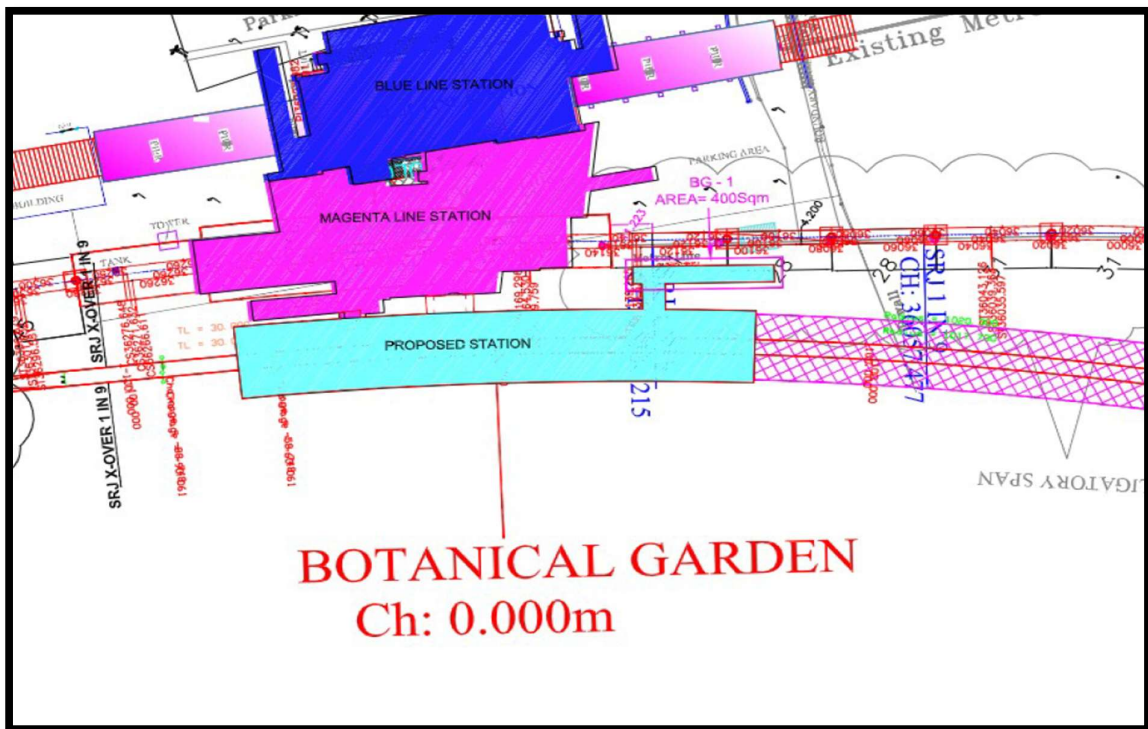


Figure B – Botanical Garden Station of Metro Extension Corridor from Noida Sec-142 to Botanical Garden (11.56 km) is parallel to the Botanical Garden Metro Stations of DMRC's Magenta & Blue Line.

Contract NGNEDDC: Detail Design Consultant (DDC) for Civil, Architectural and E&M works including Traction works for Elevated Sections of Extension Projects of Aqua Line from Noida Sec-51 to Knowledge Park-V, Noida Sec-142 to Botanical Garden & Depot Station to Boraki including augmentation of existing depot and RSS works (31.595 km)

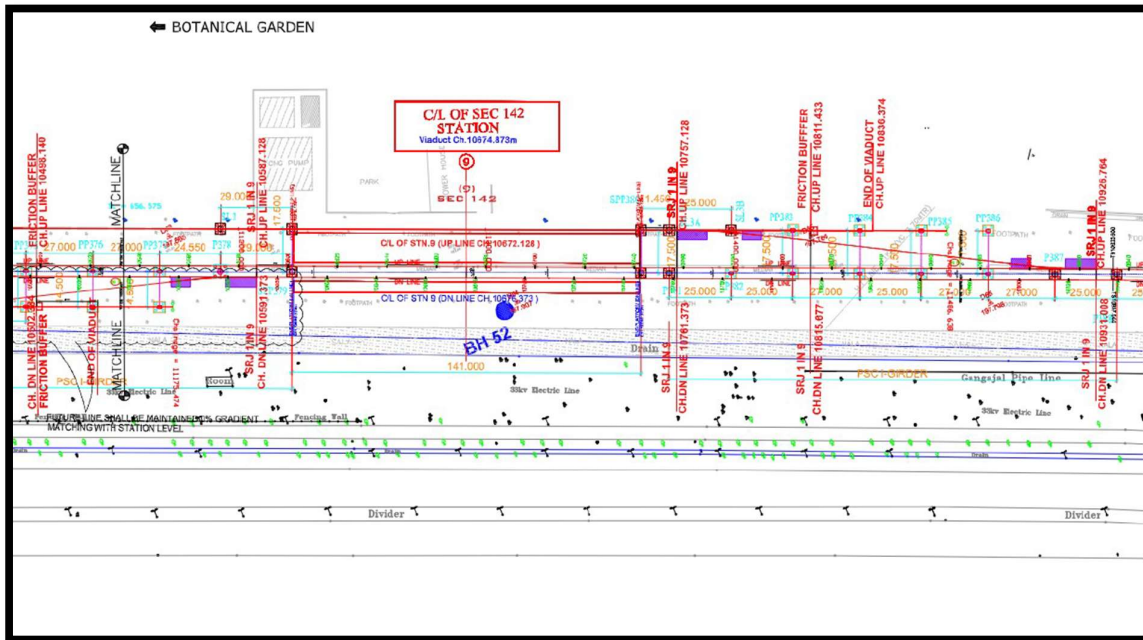


Figure C – Tracks of Metro Extension Corridor from Noida Sec-142 to Botanical Garden (11.56 km) is integrating with the existing Third Platform & Sideline present at Existing Operational Noida Sec-142 station.

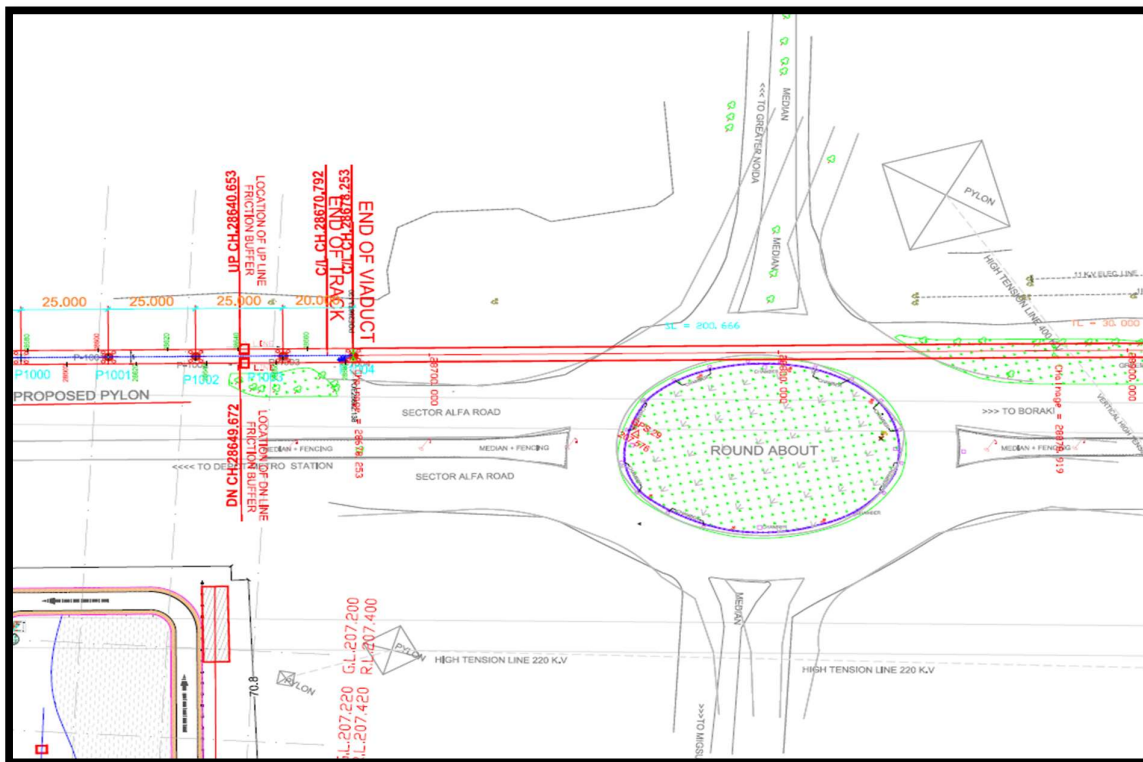


Figure D – Viaduct Dead End at Depot Station will be the Start of Metro Extension Corridor from Depot Station to Boraki MMTH