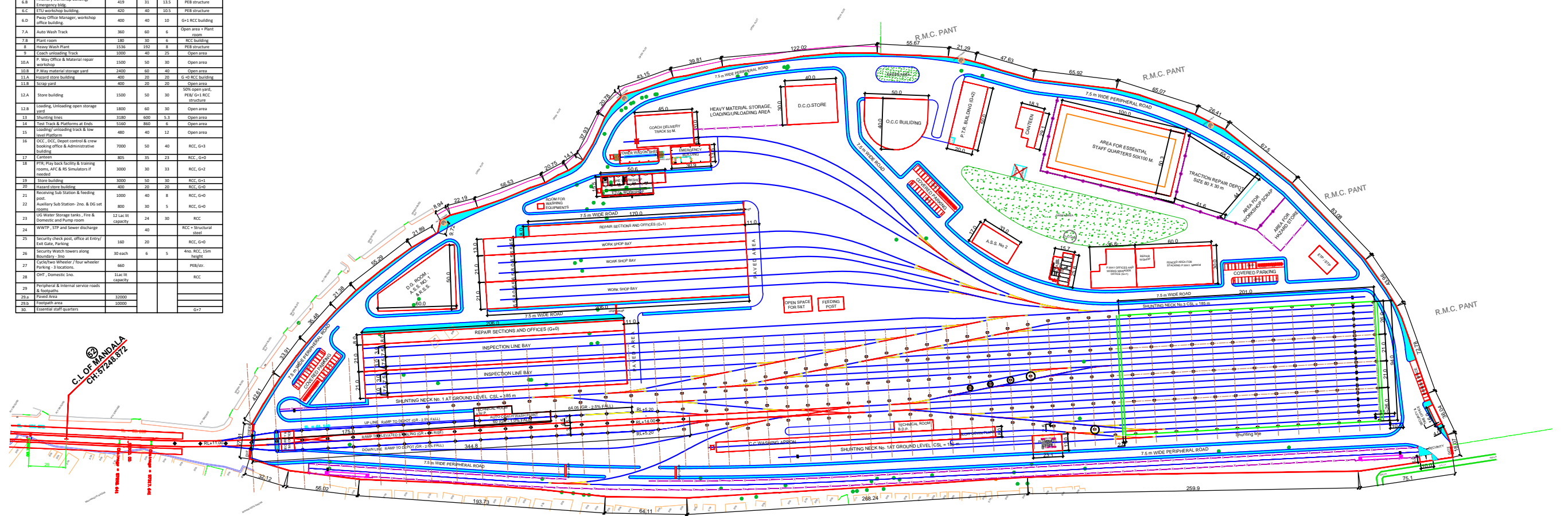


Operational & Maintenance Structures of Mandala Car Depot				
Sr. No.	Description of Structures	Built up area (sqm)	Length (m)	Type of Structure
1	Maintenance Workshop Building, 3 Bays	4326	206	PEB structure
1.A	Bay 1	4326	206	PEB structure
1.B	Bay 2	4326	206	PEB structure
1.C	Bay 3	4326	206	PEB structure
1.D	Service building & office (G+1) & Toilet & wash room at maintenance area	1360	170	RCC building
2	Inspection Bay - 1 & 2	4326	206	PEB structure
2.A	Bay 1	4326	206	PEB structure
2.B	Bay 2	4326	206	PEB structure
3	Service building & office (G+0) & Toilet & wash room at maintenance area	1648	206	RCC building, G+0
4	Washing track - 4 bays of 18 tracks, 240 m long	18884	201	PEB structure
5	PEB Wash room	200	23	PEB structure
5.A	Coach under Frame/Blow Down Plant	364	22	PEB structure
5.B	Coach under Frame/Blow Down Equipment room	240	30	PEB structure
6.A	Auxiliary workshop building - Tower Wagon shed	326	31	PEB structure
6.B	Auxiliary workshop building - Emergency shed	419	31	PEB structure
6.C	ITU workshop building	420	40	PEB structure
6.D	Pway Office Manager, workshop office building	400	40	G+1 RCC building
7.A	Auto Wash track	360	60	Open area + Plant
7.B	Plant room	180	30	RCC building
8	Heavy Wash Plant	1536	192	PEB structure
9	Coach unloading track	1000	40	Open area
10.A	P Way Office & Material repair workshop	1500	50	Open area
10.B	P Way material storage yard	2400	60	Open area
11.A	Hazard store building	400	20	G+0 RCC building
11.B	Scrap yard	400	20	Open area
12.A	Store building	1500	50	RCC building
12.B	Loading, Unloading open storage yard	1800	60	Open area
13	Shunting lines	1180	600	Open area
14	Track Bed & Platform at Ends	3360	800	Open area
15	Loading/unloading track & low level platform	480	40	Open area
16	C.C.C. / C.C. Dept control & crew booking office & Administrative building	7000	50	RCC, G+3
17	Car shed	805	35	RCC, G+0
18	PEB Play area facility & training room, AEC & RS Simulation of tender	3000	30	RCC, G+2
19	Store building	1000	50	RCC, G+1
20	Hazard store building	400	20	RCC, G+0
21	Receiving Sub Station & Feeding post	1000	40	RCC, G+0
22	Auxiliary Sub Station - 2no. & DG set rooms	800	30	RCC, G+0
23	Oil Water Storage tanks - Fire & Domestic and Purification	12 Lac lit capacity	24	RCC
24	WWTP, STP and Sewer discharge	40	40	RCC + Structural steel
25	Security check post, office at Entry/ Exit Gate, Parking	160	20	RCC, G+0
26	Security Wash towers along boundary - 3no	30 each	6	4no. RCC, 1no. tower
27	Cycle two Wheeler / Car wheelator Parking - 3 locations	660		PEB/str.
28	OHT, Domestic line	11ac lit capacity		RCC
29	Peripheral & Internal service roads & Footpaths	33000		
29.A	Power line	33000		
29.B	Footpath area	10000		
30	Essential staff quarters			G+2



- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
 2. DRAWINGS SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE EXECUTION OF WORK AT SITE.
 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS.
 5. WORK SHALL BE EXECUTED AS PER THE APPROVED DRAWINGS.

REV.	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION	REFERENCE DRAWINGS			DRAWN BY S.S.	OWNER: MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY
								PREPARED BY R.B.	NAME OF PROJECT: LINE 2B DN NAGAR TO MANDALA MRTS CORRIDOR			
REVIEWED BY U.M.										APPROVED BY U.M.	NAME OF WORK: CONSTRUCTION OF CIVIL WORKS AT MANDALA DEPOT	
DATE 06-02-2017										DRAWING NUMBER: L2B-METRO/MRDR/GC/DEP/GAD/01	DRAWING TITLE: MANDALA DEPOT GAD (SHEET 1 OF 2) : GROUND LEVEL	
										SCALE 1:3000	STATUS G.A.D.	

ARCHITECTURAL