

# CHARKOP DEPOT AREA

Area for Metro car shed = 16.09 Ha.

DEPOT FACILITIES (BUILDINGS) : GENERAL TENTATIVE DESCRIPTION

S. NO.	BUILDING DESCRIPTION	SIZE (approx. dimensions)	FLOOR TO FLOOR HT. (approx.)	NO. OF FLOORS (approx. nos.)	RCC STRUCTURE / PEB STRUCTURE
1	WORKSHOP & INSPECTION BAY	211M X 14.75M		2	PEB
2	ADMINISTRATIVE BUILDING - A	211M X 8.5M		1	RCC
3	MULTISTORY BUILDING	51.6M X 32.5M	4.5M	4	RCC
4	BLOW DOWN PLANT	30.8M X 13.315M		1	PEB
5	INTERIOR CLEANING SHED	15.5M X 8.5M		1	PEB
6	SHED FOR RGN	44M X 10M		1	PEB
7	EMERGENCY BUILDING	30.65M X 13.21M		1	PEB
8	TOWER WAGON SHED	30.8M X 13.315M		1	PEB
9	ETU BUILDING	63.8M X 16.0M		2	RCC
10	SCRAP YARD	30.7M X 8.4M	4.5M	1	RCC
11	SUB STATION	20M X 20M	4.5M	1	RCC
12	AUTOMATIC COACH WASHING PLANT	15M X 7.5M	4.5M	1	RCC
13	CONTRACTOR'S ROOM	7.35M X 6.62M	3.3M	1	RCC
14	TIME AND SECURITY OFFICE	6.45M X 7.25M	3.3M	1	RCC
15	S & T STORE	23M X 10M		1	PEB
16	UNDER GROUND WATER TANK	2.8M X 1.5M	4.5M	B-1	RCC
17	OVERHEAD TANK	6.5 X 6.5 M		25.00M HIGH	RCC
18	ETP & STP	22M X 12.5M	4.5M	B-1	RCC
19	WAGOT TOWER (4 NOS.)	4.47M X 4.47M		16.10M HIGH	PEB
20	RAW PARKING	5M X 10M		2.40M HIGH	PEB
21	LOADING & UNLOADING PLATFORM	65M X 35M			RCC

BUILT UP AREA  
DEPOT BOUNDARY WALL LENGTH --2170M

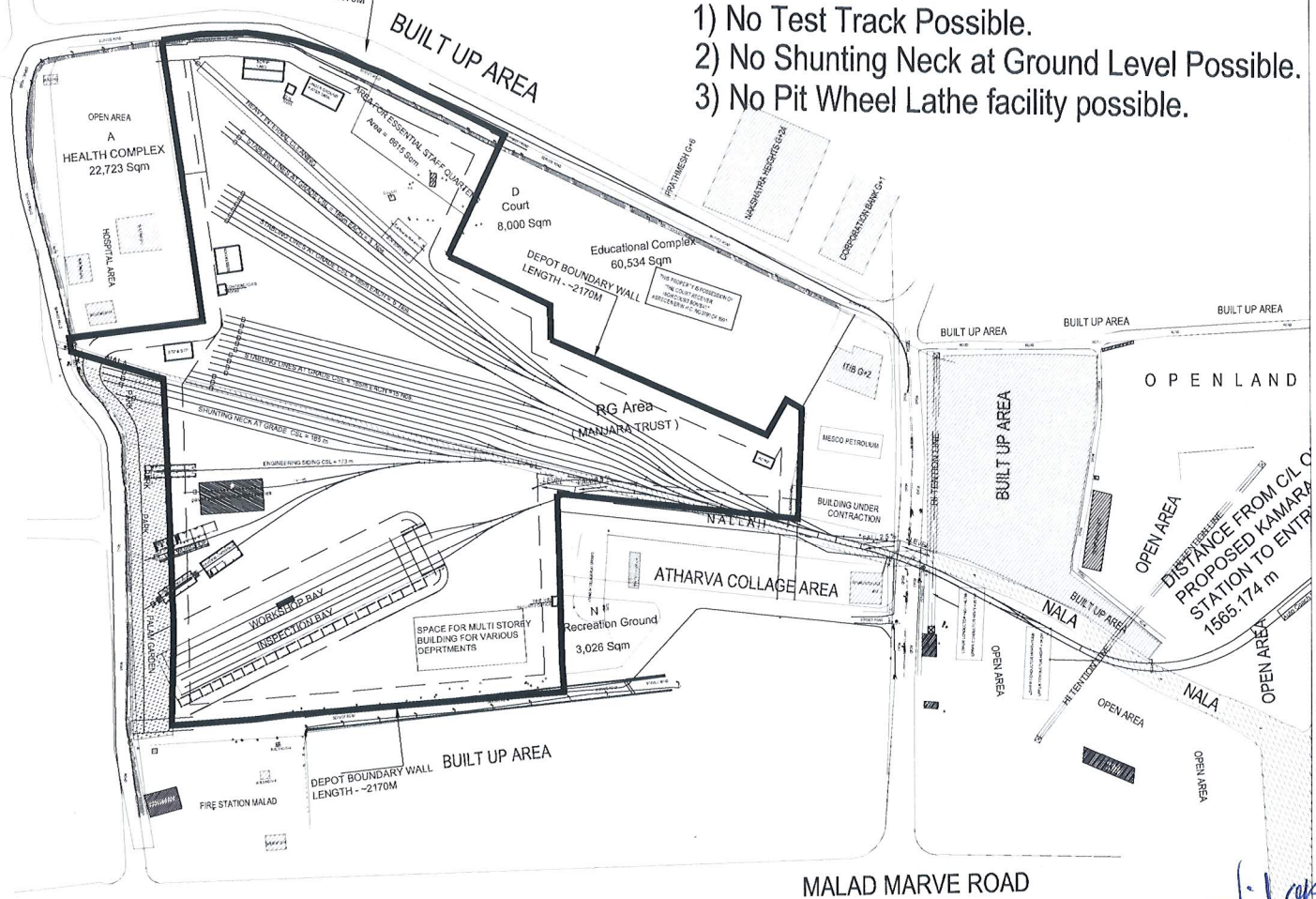
NOTE :-

- 1) No Test Track Possible.
- 2) No Shunting Neck at Ground Level Possible.
- 3) No Pit Wheel Lathe facility possible.

ALL DIMENSIONS, LEVELS & HEIGHT OF BUILDINGS ETC. ARE FOR INFORMATION ONLY AND MAY CHANGE AT DETAILED DESIGN STAGE. EVEN LOCATION & ORIENTATION OF BUILDINGS MAY CHANGE AT DETAILED DESIGN STAGE.

NUMBER OF BUILDINGS /STRUCTURES SHOWN MAY CHANGE OR DECREASE AT DETAILED DESIGN STAGE

NOTE 1 : FOR ALL PEB BUILDINGS (PRE-ENGINEERED) PLEASE NOTE THAT THE SUBSTRUCTURE AND ALL RCC & BRICKWORK IN SUPERSTRUCTURE IS IN SCOPE OF CIVIL WORKS CONTRACT. THE SUPERSTRUCTURE (WITH SPECIFIC ITEMS AS MENTIONED BELOW) WOULD FORM PART OF PRE-ENGINEERED BUILDING WORKS AS A SEPARATE CONTRACT AND WOULD INVOLVE FABRICATION AND EXECUTION OF MS COLUMNS ABOVE PLINTH, WALL SHEET CLADDING, ROOF MS BEAM STRUCTURE, ROOF SHEETING, RAIN WATER GUTTERS AND PIPES.



CLIENT: <b>DELHI METRO RAIL CORPORATION LTD.</b> METRO BHAWAN FIRE BRIGADE LANE, BARAKHAMBA ROAD, NEW DELHI-110001, INDIA. BOARD NO.-23417910/12, FAX NO. - 23417921.		DETAILED DESIGN CONSULTANT: <b>AECOM ASIA COMPANY LTD. KIRTI STRUCTURAL CONSULTANTS PVT. LTD. ABSOLUTE ARCHITECT</b>		PROJECT: <b>CONTRACT NO. MADD-01 - MUMBAI METRO LINE-2, D.N. NAGAR TO DAHISAR (EAST)</b>	
APPROVAL BY DMRC		<b>AECOM-KSCPL-AA-JV</b>		ENGAGEMENT OF DETAILED DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURE AND BUILDING SERVICES WORK INCLUDING E&M FOR D.N. NAGAR TO DAHISAR (EAST) CORRIDOR OF MUMBAI METRO LINE-2	
MNGR/ARCHITECT	AGM/ARCHITECT	CHIEF/ARCHITECT	CEE	Dy CSTE/I	CSTE - I
	AGM/E/ECS	ED/ ELECTRICAL	DY CEE/TR	Dy CSTE/II	CSTE - II
MNGR/E/G	JGM/E/G	CEE/G		Dy CEE/S&T	GM/ S&T
RO	TENDER DRAWING	Dy.CE/DESIGN-I	ED/TECHNICAL	MNGR/FIRE	PM
REV.	DESCRIPTION OF REVISIONS	Dy.CE/DESIGN-II			CPM

CERTIFIED THAT THIS DOCUMENT/DRAWING HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN.

AUTHORISED SIGNATORY FOR DDC: (SUMANT GUPTA/TECHNICAL DIRECTOR)

TITLE: <b>SITE PLAN FOR CHARKOP DEPOT</b>	SCALE:	AS SHOWN STATUS: <b>TENDER</b>
DRG NO: <b>MADD-01-CD-DEPOT-TD-001</b>	REV: <b>RO</b>	STRUCTURAL

*Vikas Tondalkar*

**DDC (ENV), MUTP**