

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR (MECHANIZED PIT PARKING + 4 FLOORS (HEIGHT - 18.20M) COMMERCIAL BUILDING (SHOP -1ST TO 3RD FLOOR; OFFICE - 4TH FLOOR) AVAILING PREMIUM FSI WITH TOD BENEFIT AT NEW DOOR NO.332, OLD DOOR NO.95, ROYAPETTAH HIGH ROAD, MYLAPORE, CHENNAI 600004, COMPRISED IN R.S.NO.1693/5, BLOCK NO.35 OF MYLAPORE VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

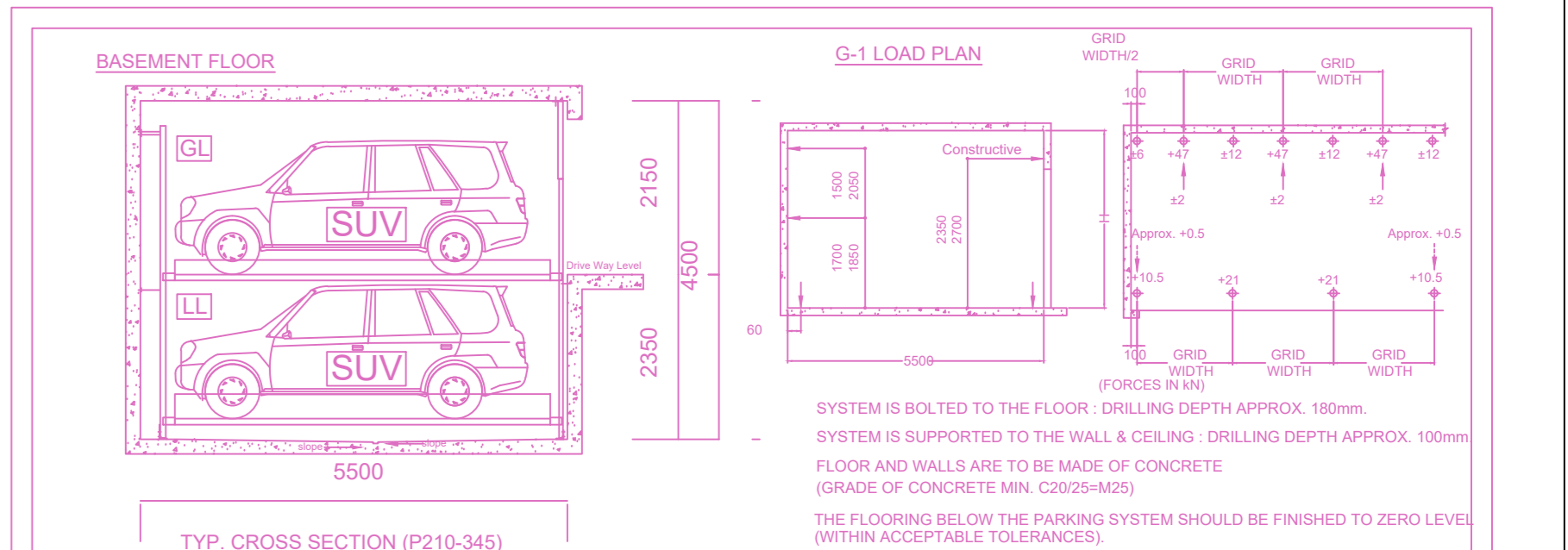
KEY PLAN (NOT TO SCALE) Location plan (Taken as per User Inputs)

A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		1490.50
AREA AS PER DOCUMENT		1490.61
AREA CONSIDERED FOR FSI		1490.50
STREET ALIGNMENT/ROAD WIDENING/LINK ROAD		26.91
OSR AREA		0.00
TOTAL FSI AREA		3535.92
FSI FACTOR		2.372
COVERAGE AREA (PERCENTAGE %)		NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	48	48
TWO WHEELER	70	78
CYCLE	-	0

FLOOR WISE FSI STATEMENT: NHRB (COMM)		FSI AREA		TOTAL		
FLOORS	COMA	RES	IND	INST	DU	FSI AREA
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
FIRST FLOOR	883.98	0.00	0.00	0.00	0	883.98
SECOND FLOOR	883.98	0.00	0.00	0.00	0	883.98
THIRD FLOOR	883.98	0.00	0.00	0.00	0	883.98
FOURTH FLOOR	883.98	0.00	0.00	0.00	0	883.98
Totals	3535.92	0.00	0.00	0.00	0	3535.92

BUILDING WISE FSI STATEMENT		FSI AREA		TOTAL			
BUILDING	NO OF SAME BUILDING	COMA	RES	IND	INST	DU	FSI AREA
NHRB (COMM)	1	3535.92	0.00	0.00	0.00	0	3535.92
Totals		3535.92	0.00	0.00	0.00	0	3535.92



IMPORTANT NOTES AND CUSTOMER SCOPE OF WORK:

- The Car parking layout is prepared based on the customer's Layout. If there are any deviations in the layout after construction, the Park layer has right to modify the dimensions of the equipment accordingly.
- As per the Specifications and Locations shown in this layout, the installations of the Parking system will be carried out.
- The Painting color on the structure of the machine in a Park layer standard Green with Gray finish. If customer requires any customized color, then additional cost may apply.
- The Clear height from the Floor to the Ceiling is considered as shown in the Section. In case there is a variation in this Dimension, the Car height which can be accommodated on other parking spaces will vary accordingly.
- The customer to provide Min flooring thickness & Grade required for anchoring of the parking system.
- Over the machine installation areas all Electrical devices, Cable tray, Water Sprinkler must be installed above the Clear height mentioned in the section. Otherwise car space height will get reduced.
- Electrical points as per the specifications shown must be provided by the customer in the installation points as shown in the Layout.
- The provisions must be made to arrest the water seepage in the parking area.
- Proper Grade or Curbtop to be provided above the Car parking systems at open areas (Customer's scope)
- Sufficient Lighting arrangement to be provided in the parking area.

PARKABILITY :

- If the Available distance between the columns is less to accommodate the standard stackers the platform width that can be provided shall be less. Platform on such a smaller platform may be difficult. This depends on Type of vehicle. Its approach into the platform and individual driver's skill.
- If the Driveway width less than Normal as shown in some areas there may be difficulty in turning the Vehicle. Two or more Laps may be required to park and retrieve the Cars.

The Parkability of the Car also depends on:

- Drive way width
- Better platform width to car width ratio
- Turning Radius of Car
- Individual driver's skill
- Location of Car space (Corner car spaces will be difficult to drive into)
- Door opening space will depend on: Platform width, Parking alignment on Platform, Distance between adjacent car spaces / Wall.

ELECTRICAL CONNECTION TO BE PROVIDED (CUSTOMER'S SCOPE)

POWER PACK SIZE - LESS THAN 1 WATT/NO.4 (Various)

ELECTRICAL AND HYDRAULIC REQUIREMENT (CUSTOMER'S SCOPE)

- INCOMING SUPPLY - 3PH, 415V/230V (L1, L2, L3) WITH NEUTRAL & EARTH (DPNH+E) PER UNIT.
- CONTROL SWITCHGEAR - 4 POLE RCB (DR ELCH-MCB) 25 AMP (L-CURVE) WITH ENCLOSURE.
- INCOMING CABLE SIZE - 5 CORE X 6.0 SQ. MM FLEXIBLE COPPER MULTI CORE CABLE (DPNH+E) FROM MAIN SWITCH TO CONTROL PANEL UNIT. (PER UNIT)

FOR EACH HYDRAULIC POWER PACK (3.7 KW)

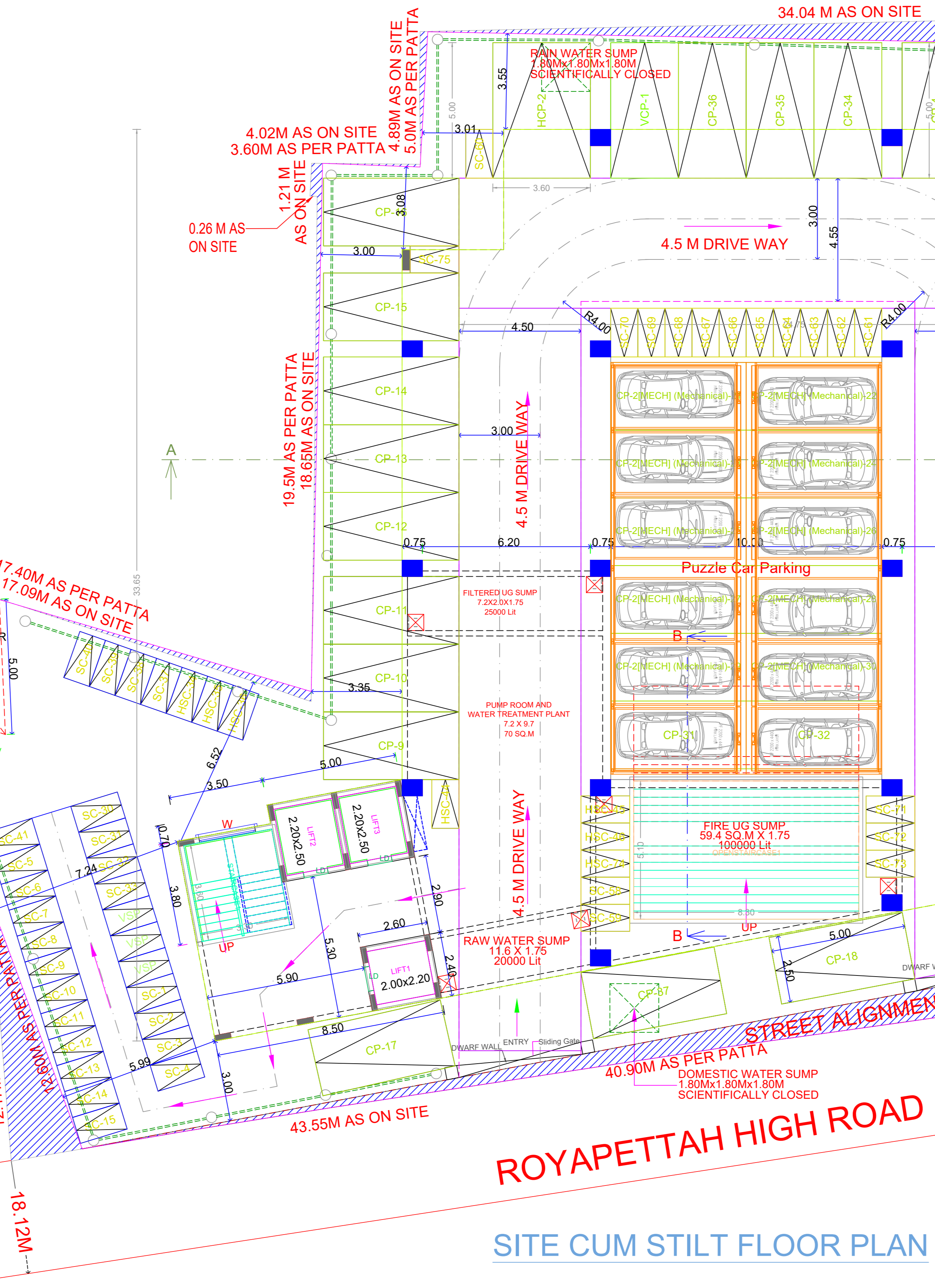
DETAILS OF FOUNDATION SECTION-X-X



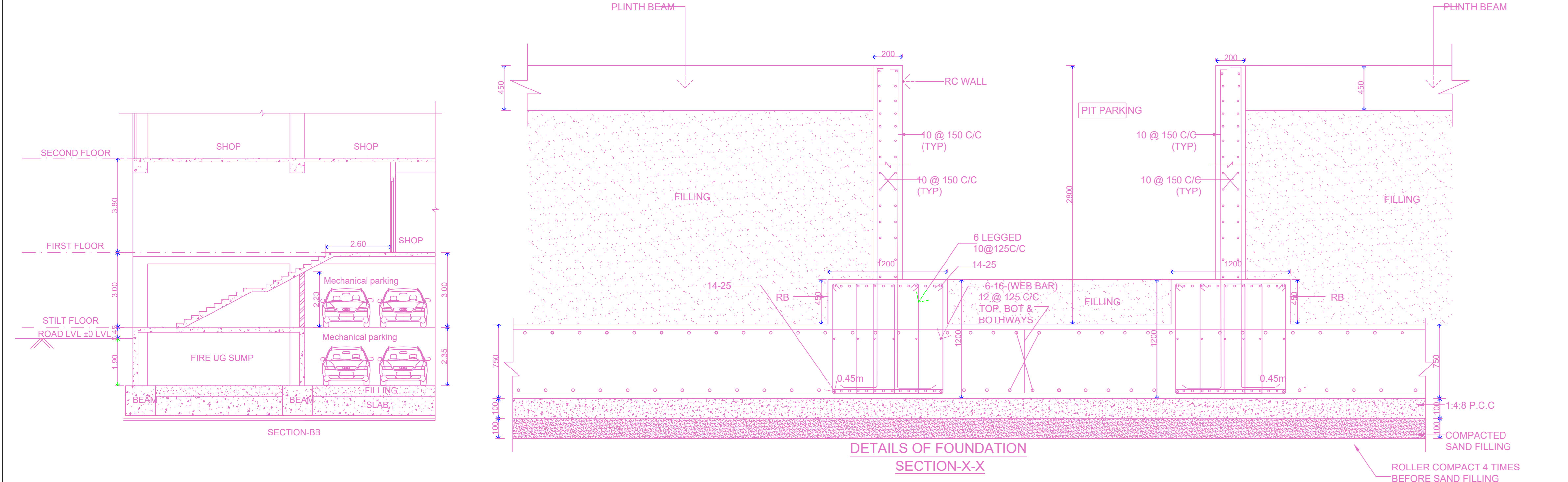
NHRB-1 (COMM) Building Height : 18.20 Mtrs No of Floors : S + 4

14.92M WIDE ROYAPETTAH HIGH ROAD

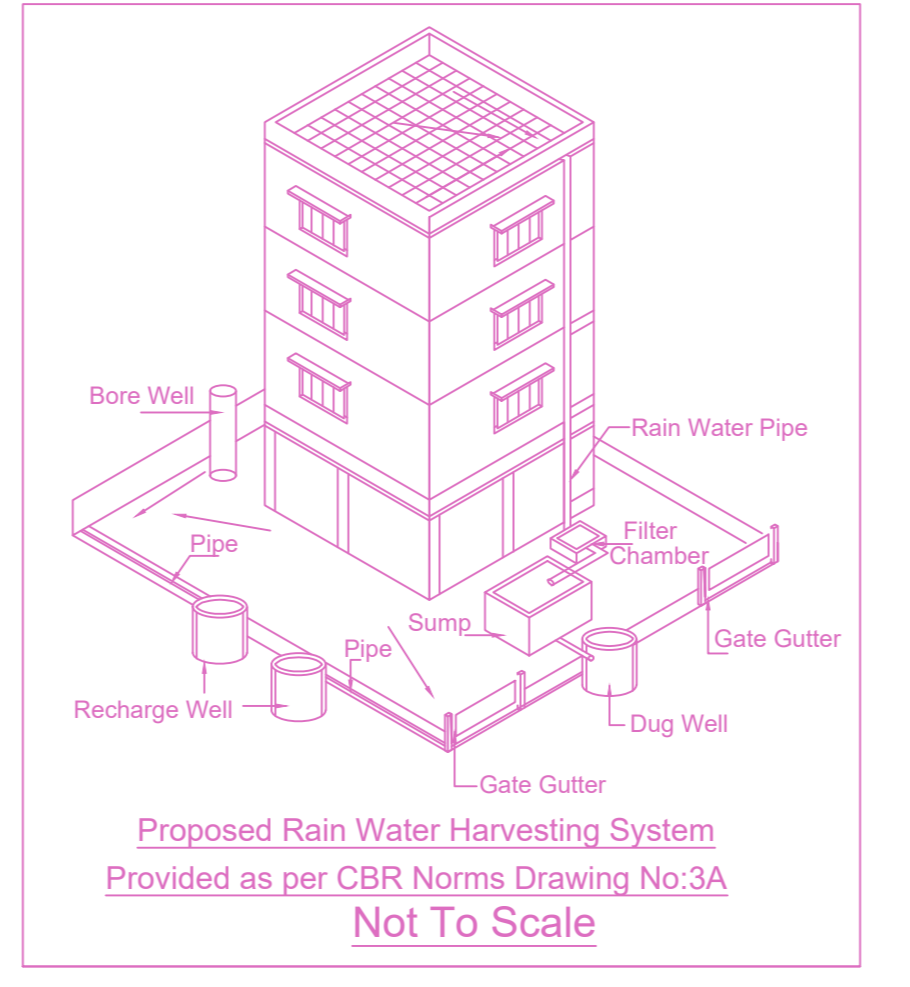
SITE PLAN



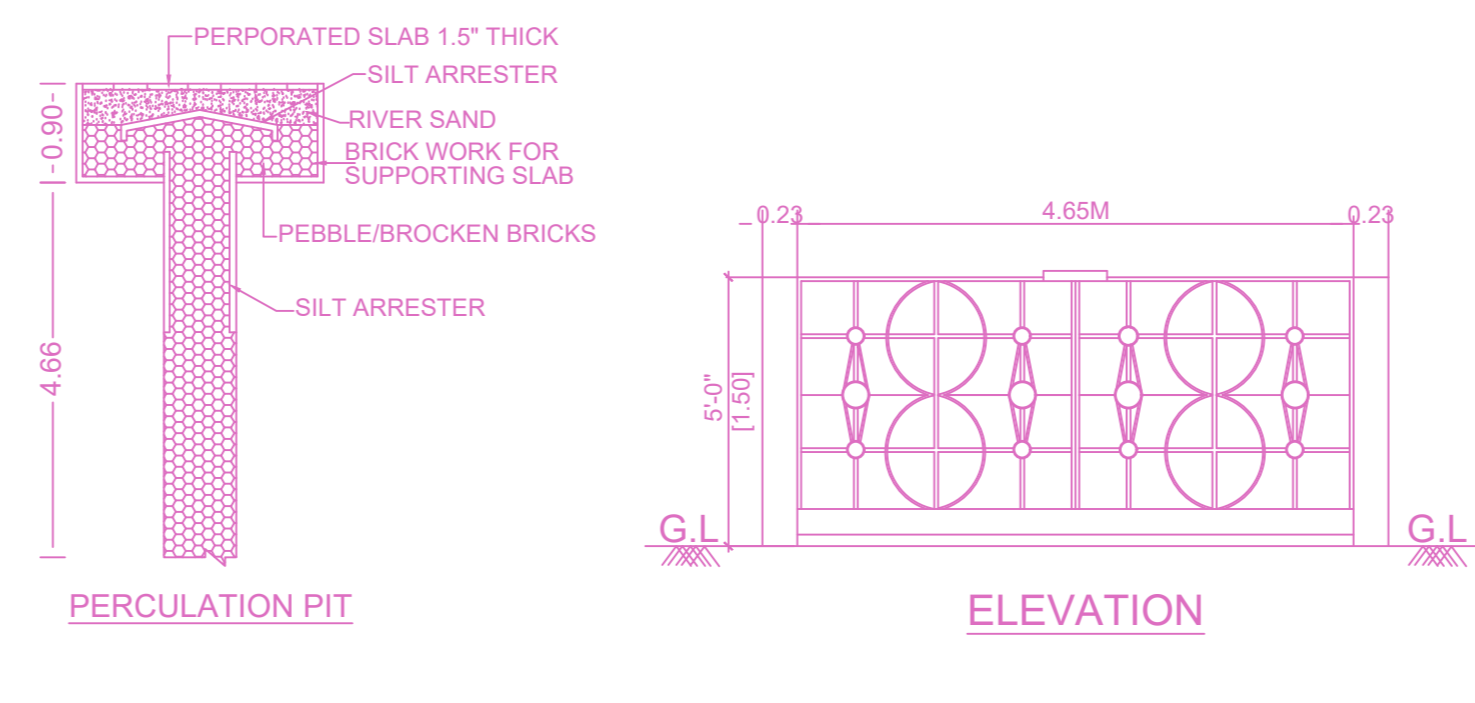
SITE CUM STILT FLOOR PLAN



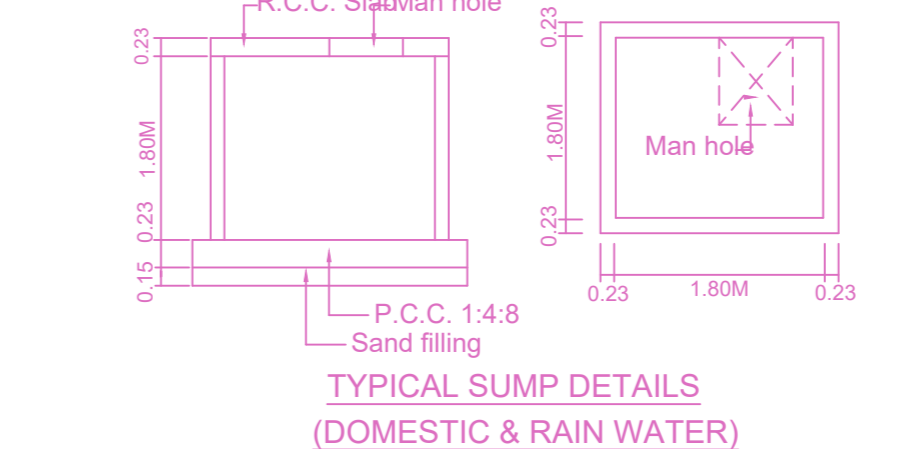
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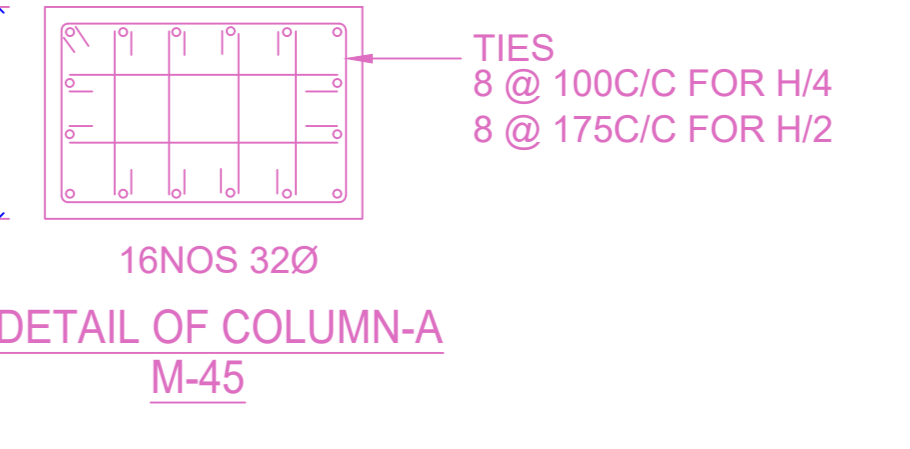
Proposed Rain Water Harvesting System Provided as per CBR Norms Drawing No.3A Not To Scale



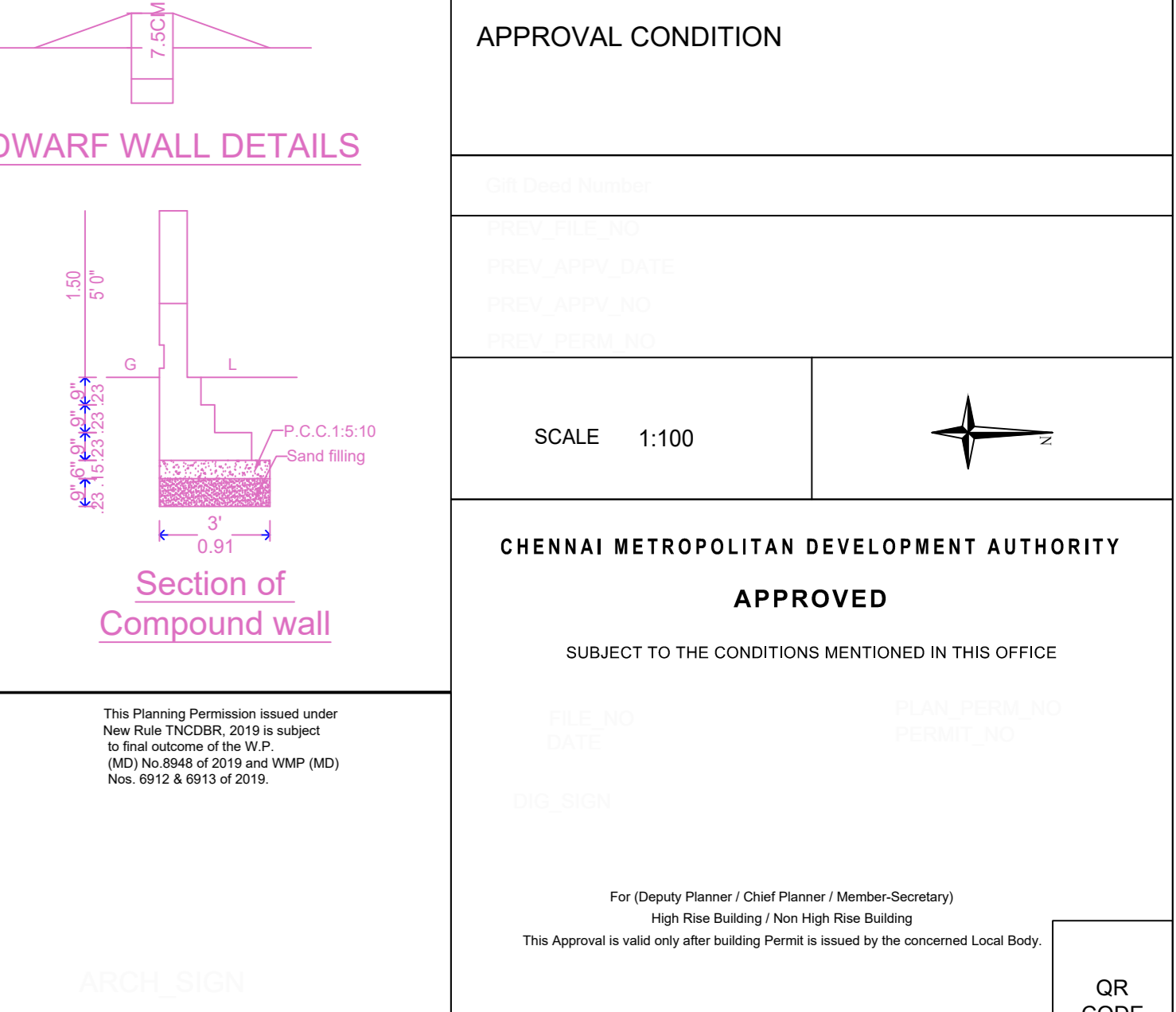
ELEVATION



TYPICAL SUMP DETAILS (DOMESTIC & RAIN WATER)



DETAIL OF COLUMN-A M-45



DWARF WALL DETAILS

Section of Compound wall

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Deputy Planner / Chief Planner / Head (Architecture)

The Approval is valid only after building Plan is issued by the concerned Local Body.

GR CODE

