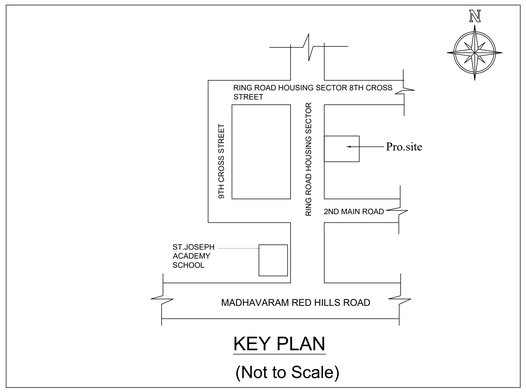
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR (PARKING) + 5 FLOORS RESIDENTIAL BUILDING WITH 10 DWELLING UNITS AVAILING PREMIUM FSI WITH TOD BENEFITS AT PLOT NO. 231, 232 PART, RING ROAD HOUSING SECTOR, MADHAVARAM, CHENNAI - 600060, COMPRISED IN S.NO.433 PART, T.S.NO. 208, 210/1, BLOCK NO.4 OF MADHAVARAM VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	393.00
AREA AS PER DOCUMENT	390.19
AREA CONSIDERED FOR FSI	390.19
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	969.38
FSI FACTOR	2.484
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT

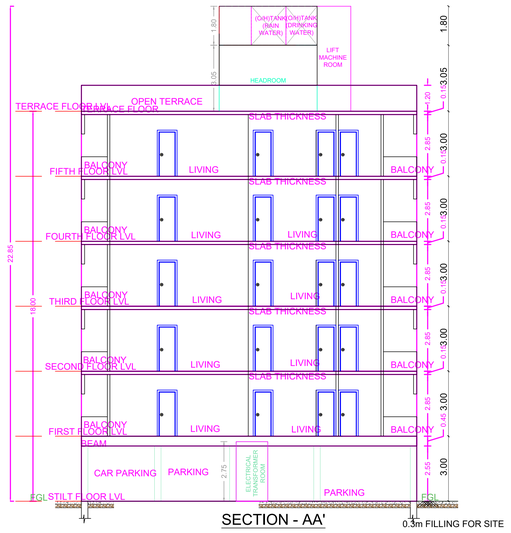
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	11	11
TWO WHEELER	0	0
CYCLE	-	0



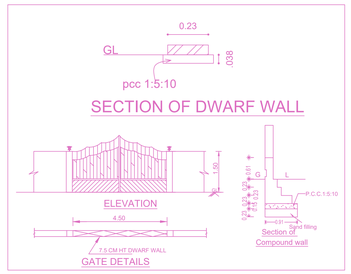
KEY PLAN
(Not to Scale)

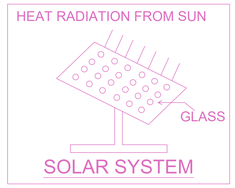
Location plan (Taken as per User Inputs)

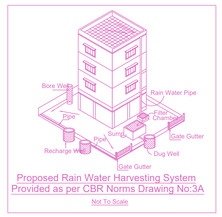
FRONT ELEVATION



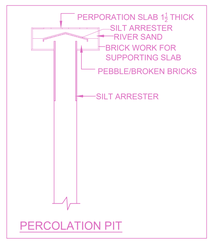
SECTION - AA'



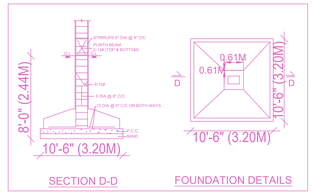




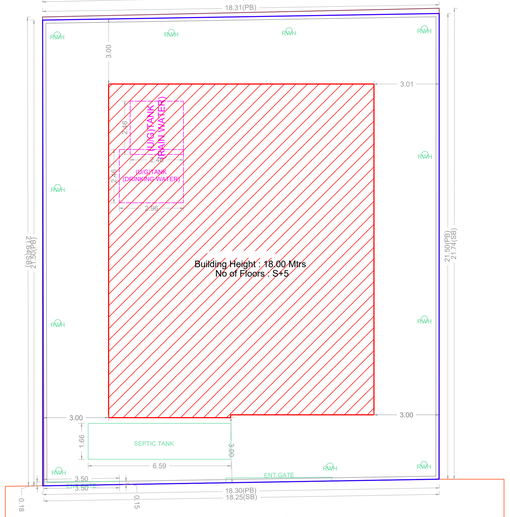
Proposed Rain Water Harvesting System Provided as per CBR Norms Drawing No:3A
Not To Scale



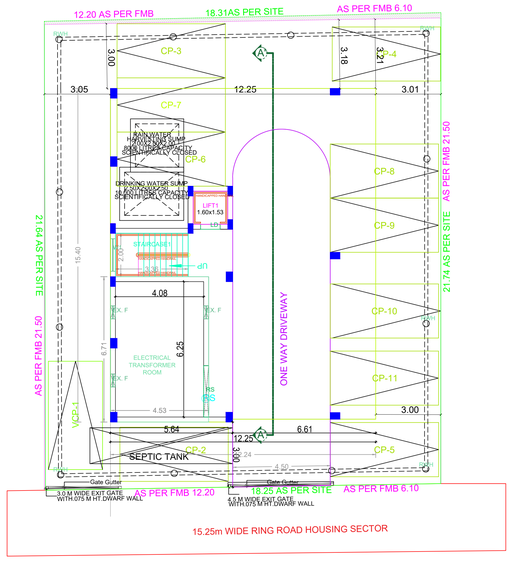
PERCOLATION PIT



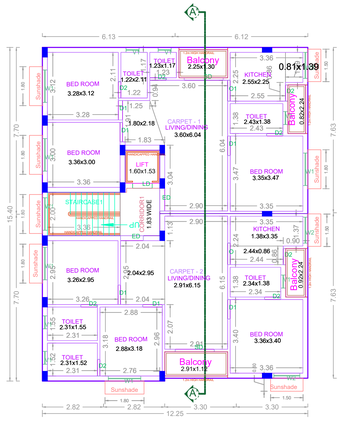
SECTION D-D FOUNDATION DETAILS



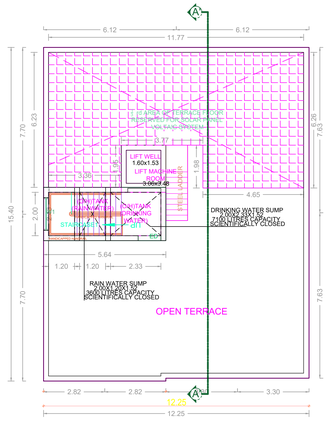
SITE PLAN



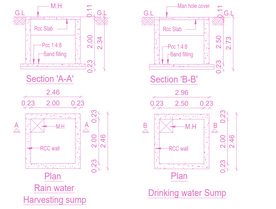
SITE CUM STILT FLOOR PLAN

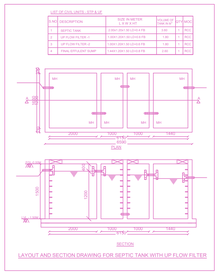


TYPICAL - 1, 2, 3, 4 & 5 FLOOR PLAN



TERRACE FLOOR PLAN





Design Calculation for septic tank with up flow filter
No. OF DWELLING UNITS = 10
NO. OF TOTAL RESIDENTS = 40 (10*4)
- Number of users assuming single fixtures per person per hour =40 x 6 litres per flush
- Only water closet and toilet flush will be connected to the septic tank
- The sewage flow will be about 40 litres per day /person
- Total 40 x 40 = 1600 litres

The required volume of the sedimentation tank is 1600 liters
- Assuming the total depth of 1.5 meter for sludge digestion
- Free board of 0.4 meter and liquid depth 1.5 meter and length 2 m and breadth 1.2meter
- Volume of sedimentation tank is 2 m x 1.2mx1.5m L:d = 3.60 cum = 3600 L

Up flow filter
- Liquid depth of septic tank is 2.1 meters
- Size of the upflow filter No.1 = 1 nos 1.2 m x 1.5 LD
- Size of the upflow filter No.2 = 1 nos 1.2 m x 1.5 LD
- Size of the final collection tank /outlet tank = 1.44 m x 1.2 m x 1.5 LD

FLOOR WISE FSI STATEMENT: A (RESIDENTIAL)

FLOORS	FSI AREA				DU	TOTAL
	COMM.	RESI.	IND.	INST.		FSI AREA
STILT PARKING FLOOR	0.00	30.43	0.00	0.00	0	30.43
FIRST FLOOR	0.00	187.79	0.00	0.00	2	187.79
SECOND FLOOR	0.00	187.79	0.00	0.00	2	187.79
THIRD FLOOR	0.00	187.79	0.00	0.00	2	187.79
FOURTH FLOOR	0.00	187.79	0.00	0.00	2	187.79
FIFTH FLOOR	0.00	187.79	0.00	0.00	2	187.79
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	969.38	0.00	0.00	10	969.38

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL
		COMM.	RESI.	IND.	INST.		FSI AREA
A-1 (RESIDE...)		0.00	969.38	0.00	0.00	10	969.38
Total		0.00	969.38	0.00	0.00	10	969.38

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Rule TNCDBR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.

Signature Not Verified
Digitally Signed by
ARCHITECT SHUGNESH SJ
Sign Date: 08/10/2024 9:12:53 PM

Signature Not Verified
Digitally Signed by
ARCHITECT SHUGNESH SJ
Sign Date: 08/10/2024 9:12:53 PM

For (Deputy Planner / Chief Planner / Member-Secretary)
High Rise Building / Non High Rise Building
This Approval is valid only after building Permit is issued by the concerned Local Body.

KEY NO. 8688

QR CODE

Applicants (Owner / Developer / Power of Attorney)

ISO_A0_(841.00_x_1189.00_MM)

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer