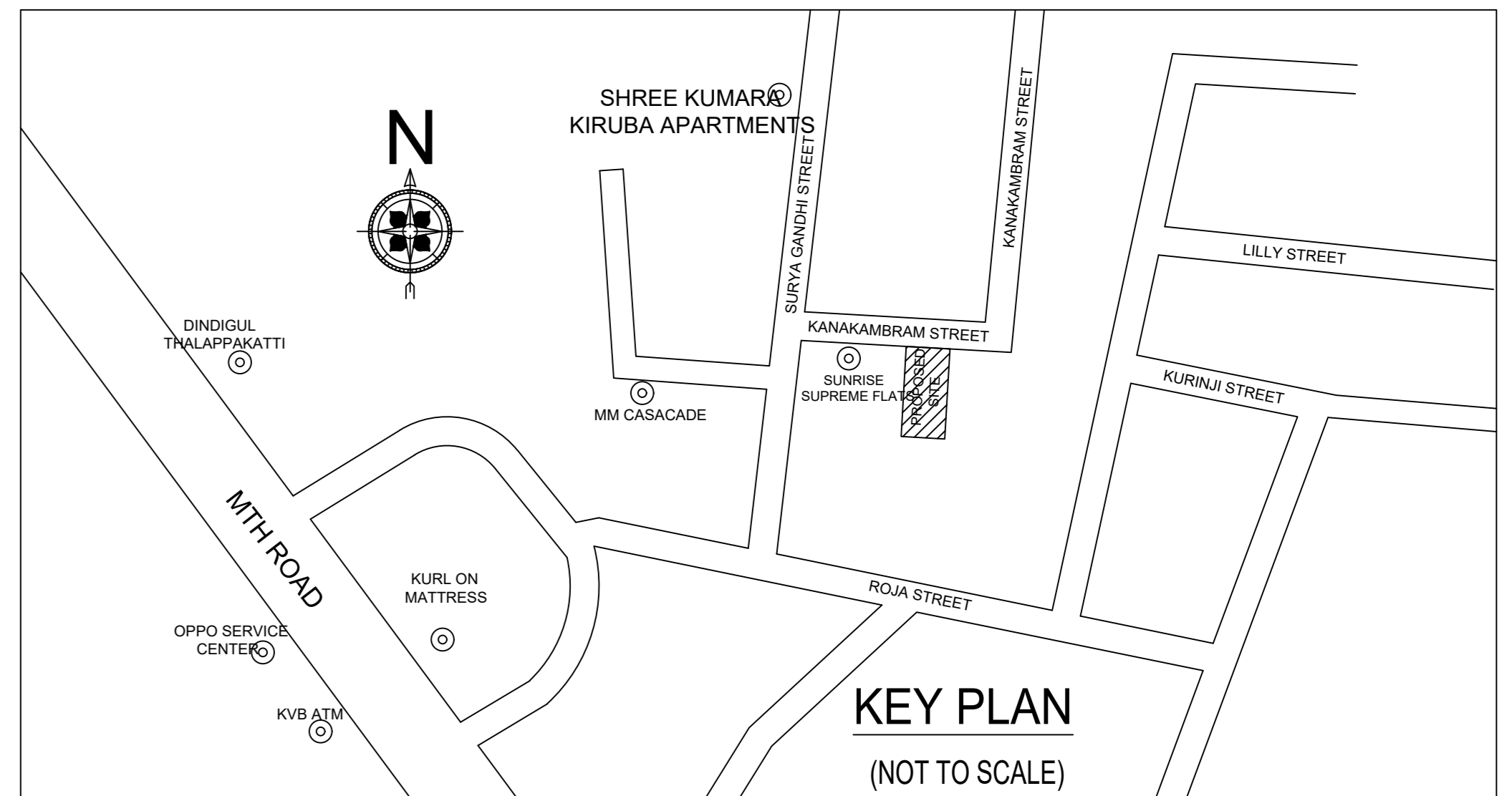
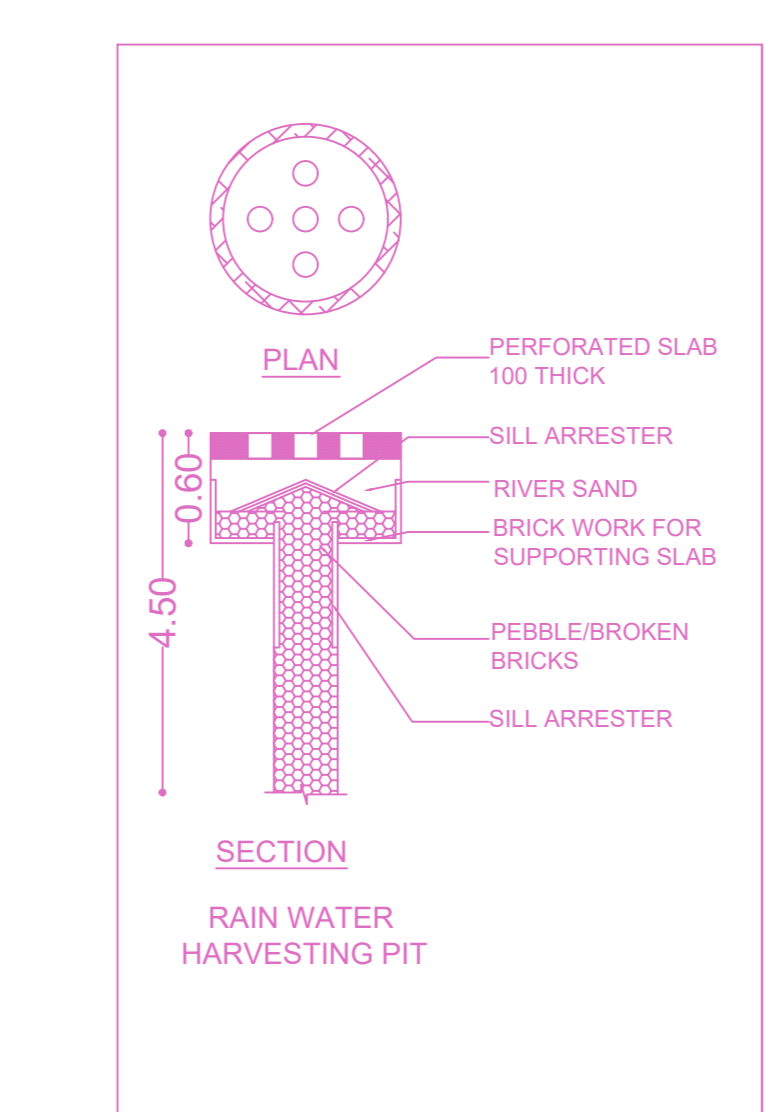
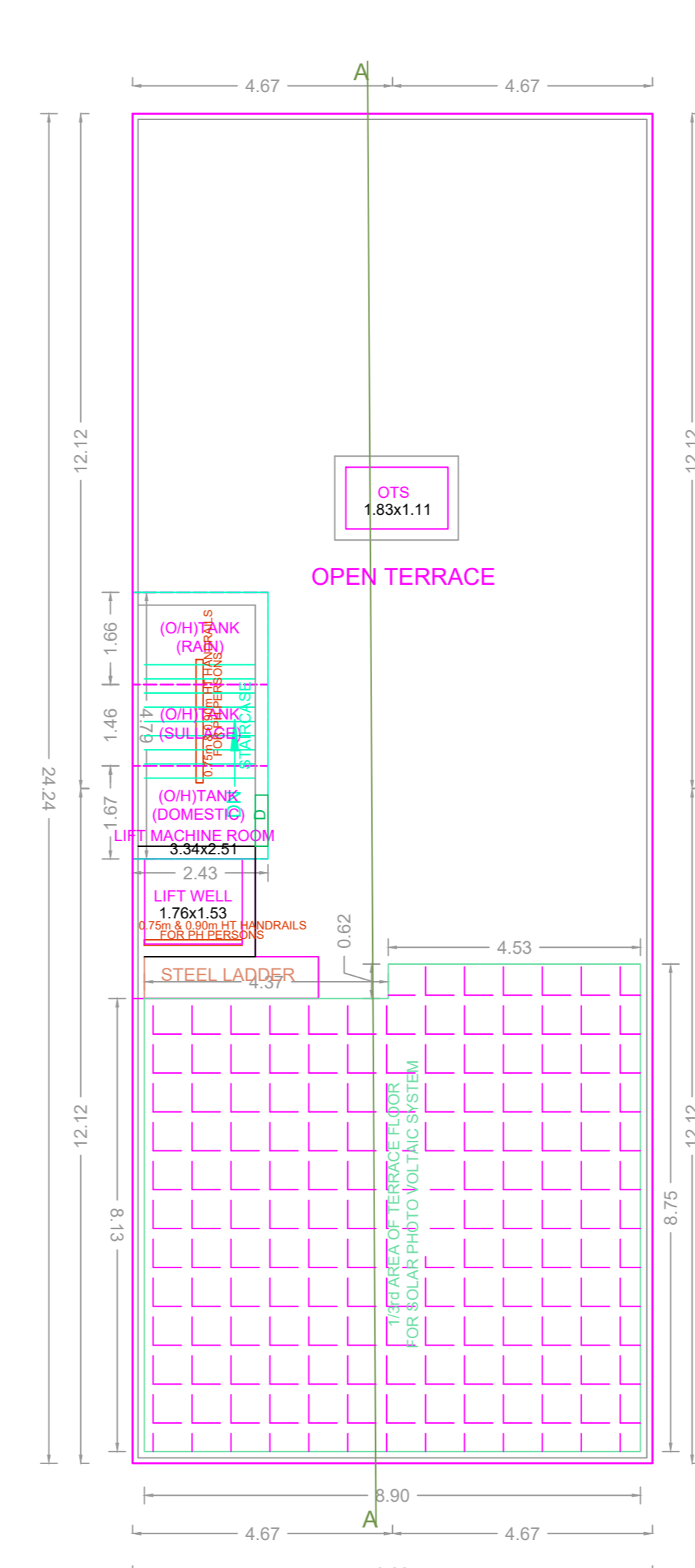
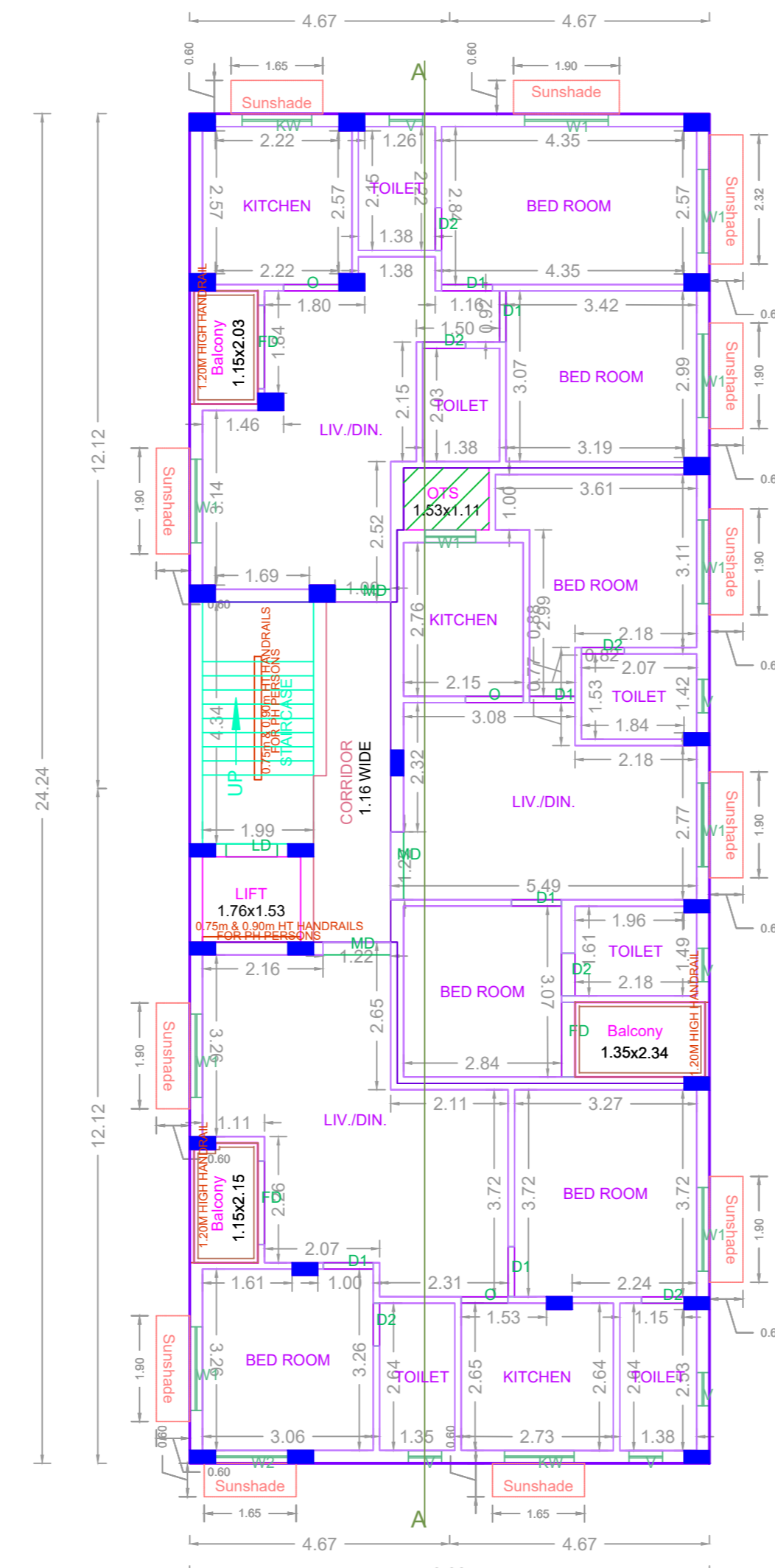


PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 4 FLOORS RESIDENTIAL BUILDING WITH 12 DWELLING UNITS (HEIGHT-15.25M) AT PLOT NO.C.23, KANAKAMBARAM STREET, IN AMBATTUR ORAGADAM CO- OPERATIVE BUILDING SOCIETY COLONY, VIVEKANANDA NAGAR, THIRUMULLAIVOYAL, CHENNAI-62 IN LAYOUT NO.L.P.H./D.T.P NO.16/65 IN OLD S.NO.454/1B, 454/3, (AS PER DOC) OLD S.NO.462/PART, T.S.NO.80/13, (PATTI) WARD NO.D, BLOCK NO.91, OF THIRUMULLAIVOYAL VILLAGE, WITHIN THE LIMIT OF AVADI MUNICIPAL CORPORATION.

A) AREA STATEMENT		SQ.M.
AREA AS PER PATTI		464.00
AREA AS PER DOCUMENT		464.51
AREA CONSIDERED FOR FSI		464.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		898.04
FSI FACTOR		1.935
COVERAGE AREA (PERCENTAGE %)		N.A.

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	7	8
TWO WHEELER	13	13
CYCLE	0	0



SEPTIC TANK CALCULATION

Design of Septic tank with up flow filter:

- No of Dwelling Units = 20 Units
- No. of Users per Dwelling Per Unit(3BHK) = 05 Nos.
- No. of Users Assuming as 20 X5 = 100 Nos.
- Assuming 2 Fixtures per toilets, hence - 100 X 2 = 200 Units.
- Per Hour Discharge is - 200 X 6 = 1200 Lts.
- Septic Tank: Surface Area needed = 1200 X 0.92/ 10 = 110.4

Volume of Sedimentation

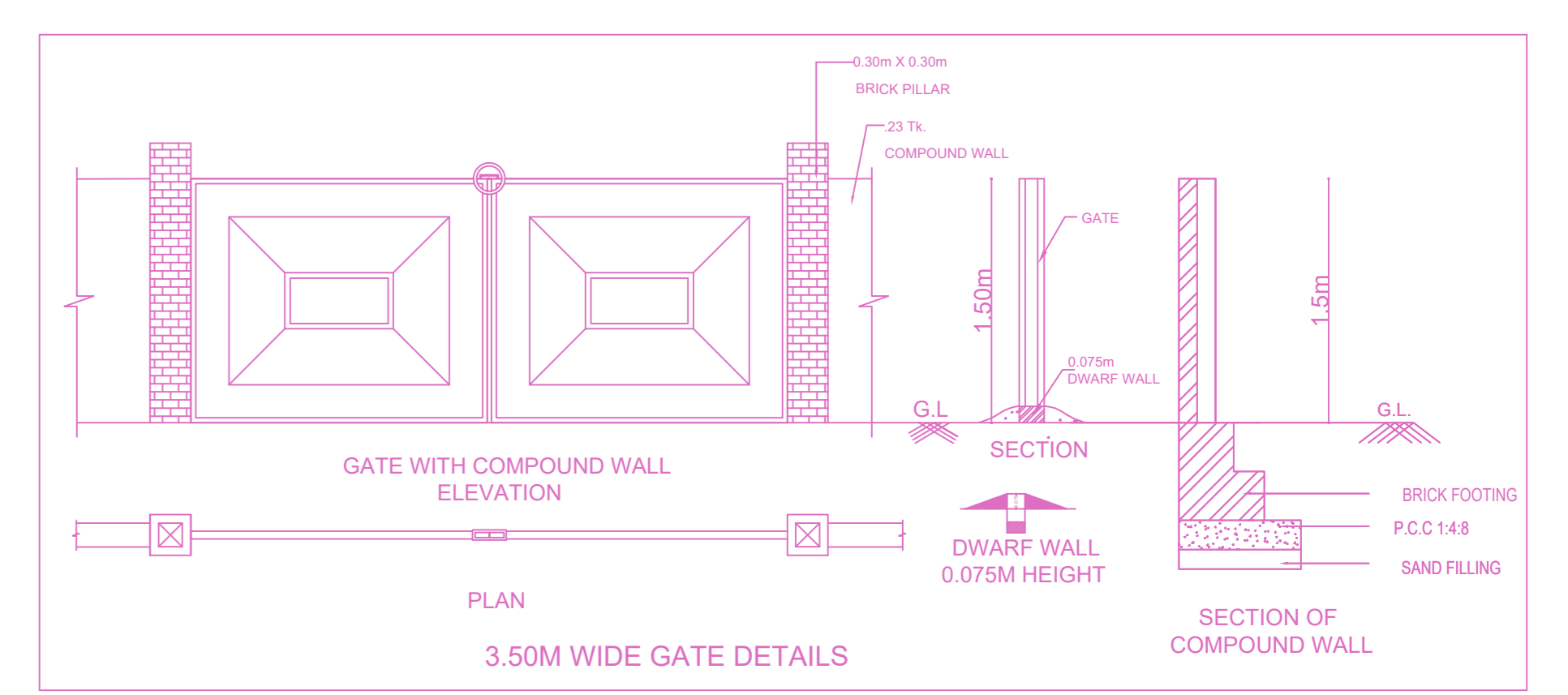
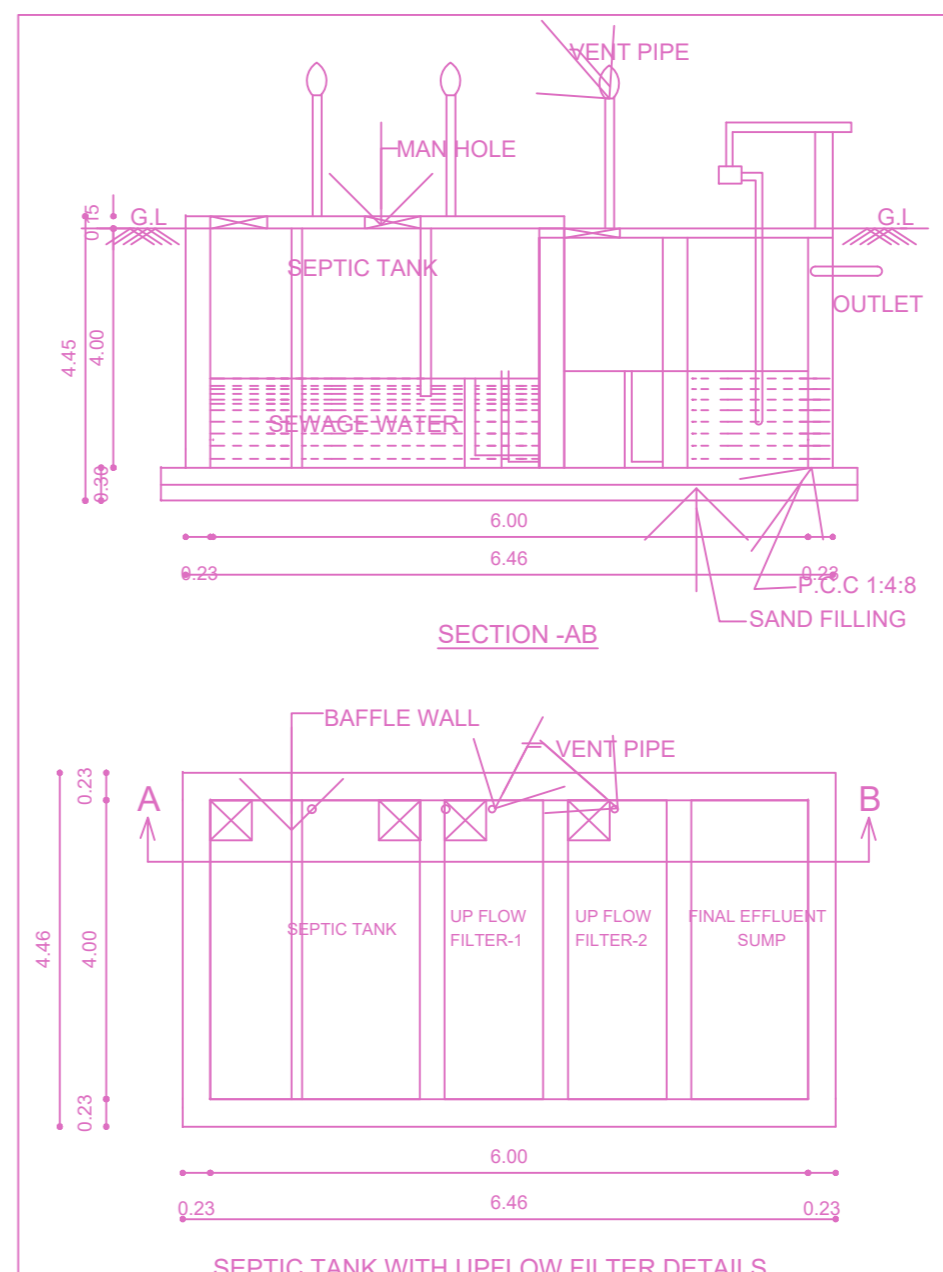
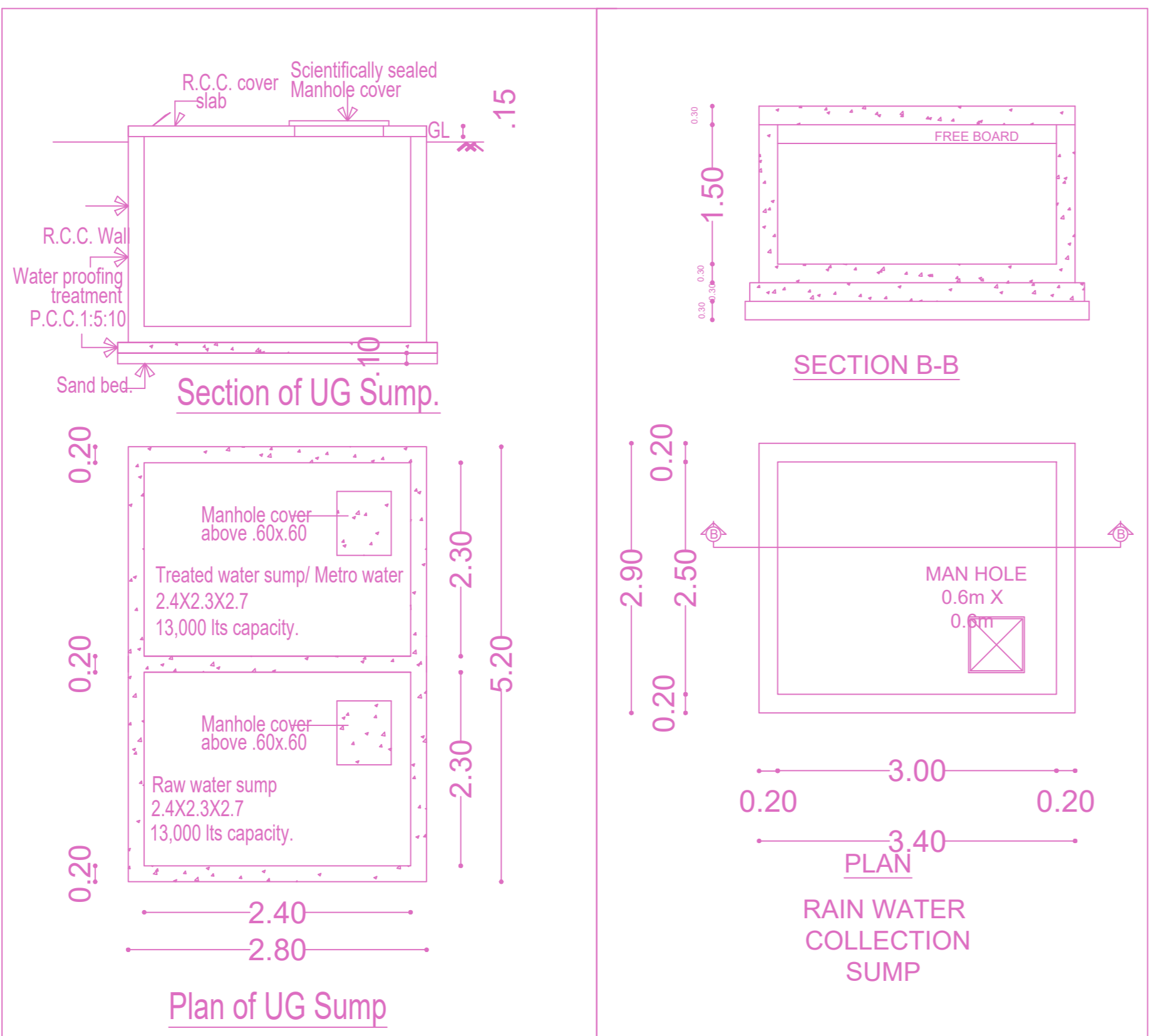
- Assuming 0.30m depth (110.4 X 0.3 M) = 33.12 M3
- For Digestion (500 X 0.033) = 16.50 M3
- For Sludge Storage (0.00021 X 365 X 25) = 1.825M³
- Free board for Sludge (53 X 0.3M) = 15.9M3
- Depth (V / V) = 7/5 = 1.40M

PROVIDED

SIZE OF SEPTIC TANK = 6.00 X 4.00 X 4.00

Up flow Filter:

- Liquid depth of septic tank = 2.5m
- Up flow filter depth / Allowing 0.30m as Free board 1.4 - 0.3 = 1.10m
- Area needed = 1.10 / 1.10 = 1.0m
- Size of Up flow filter 2.0 X 2.0
- Up flow = 1.0 X 2.0 X 1.5M x 2 Nos.



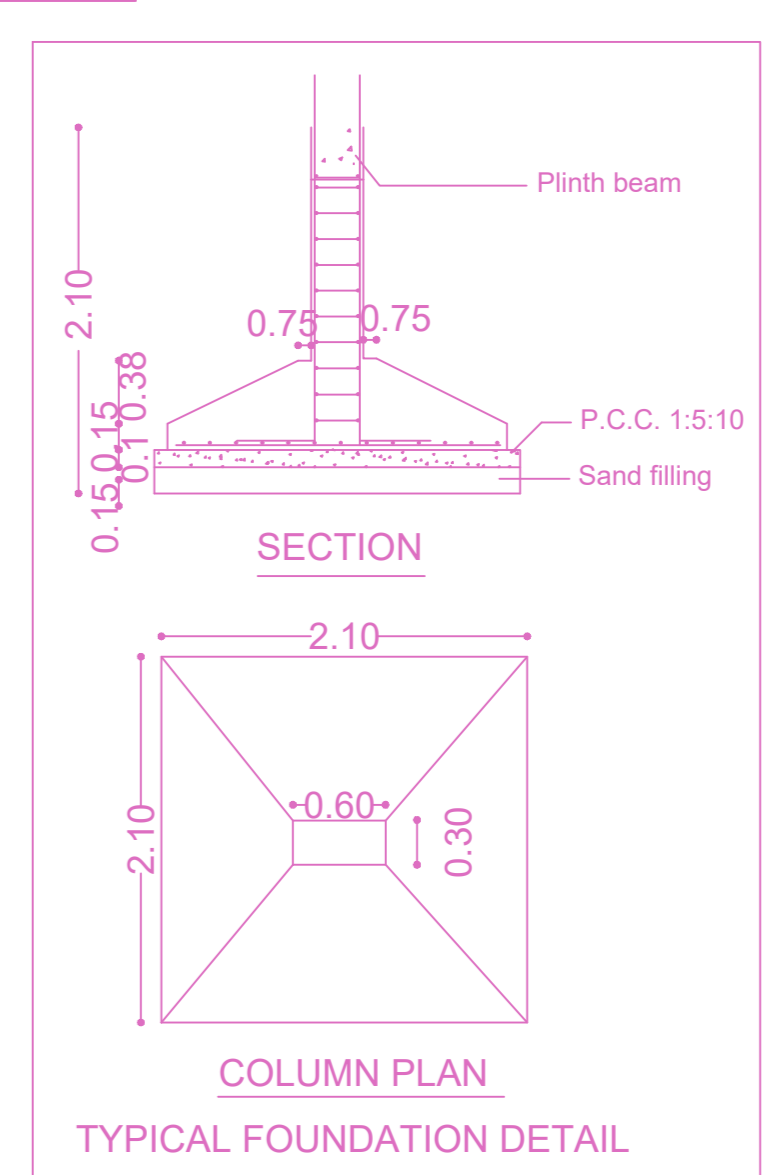
Location plan (Taken as per User Inputs)

FLOOR WISE FSI STATEMENT: A (RESI)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	SPEC.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
FOURTH FLOOR	0.00	224.51	0.00	0.00	3	224.51
THIRD FLOOR	0.00	224.51	0.00	0.00	3	224.51
SECOND FLOOR	0.00	224.51	0.00	0.00	3	224.51
FIRST FLOOR	0.00	224.51	0.00	0.00	3	224.51
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	898.04	0.00	0.00	12	898.04

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
A-1 (RESI)		0.00	898.04	0.00	0.00	12	898.04
Total		0.00	898.04	0.00	0.00	12	898.04



APPROVAL CONDITION

APPROVED

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

SCALE 1:100

KEY NO. 6688

QR CODE