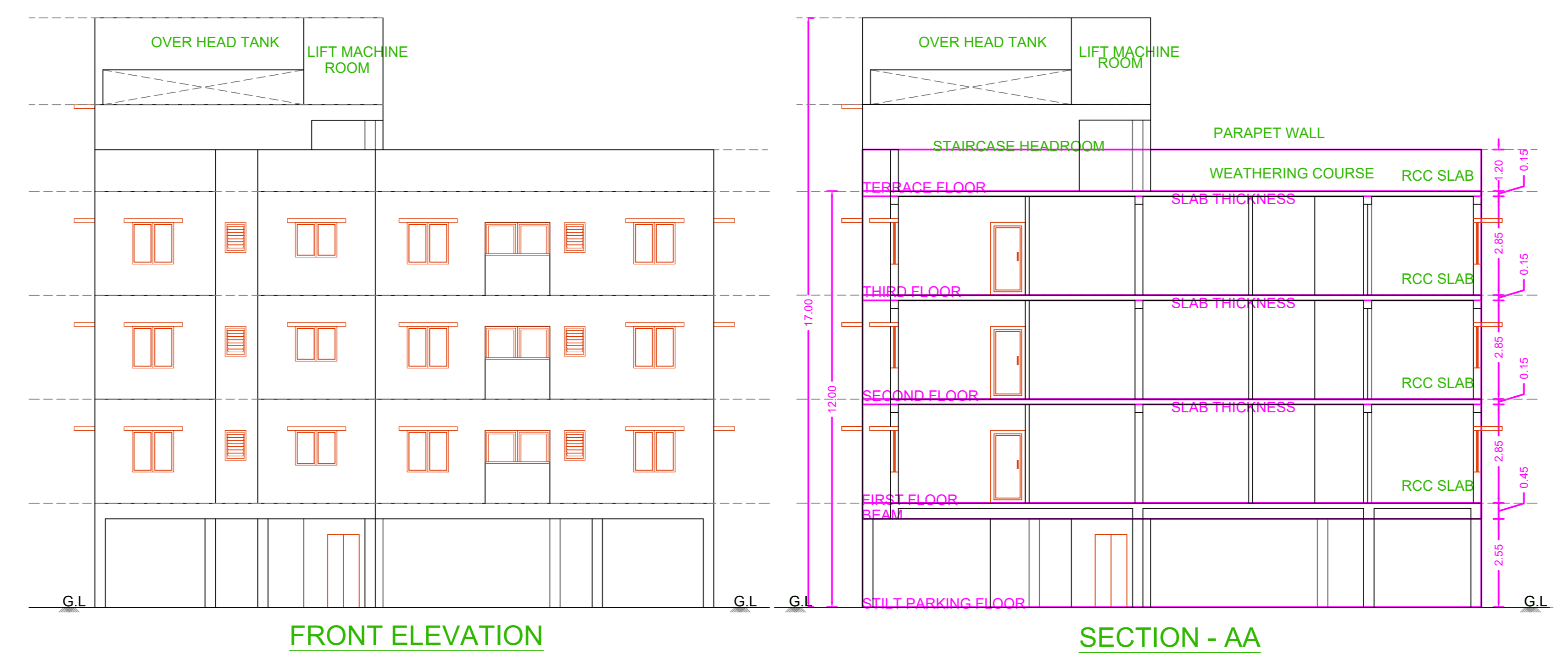
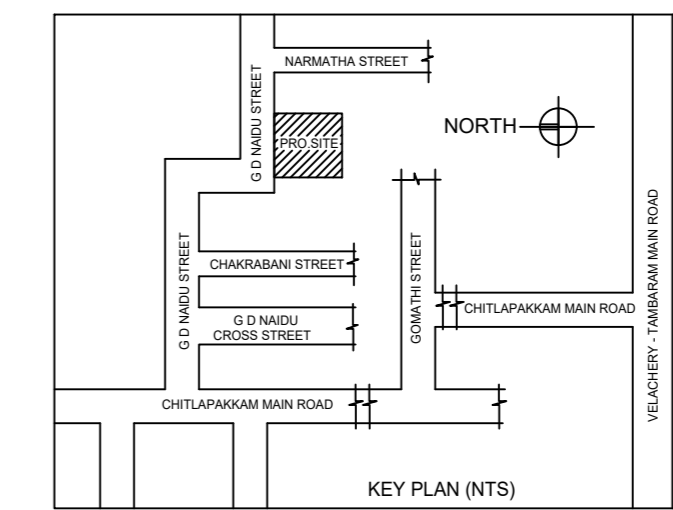


SITE PLAN



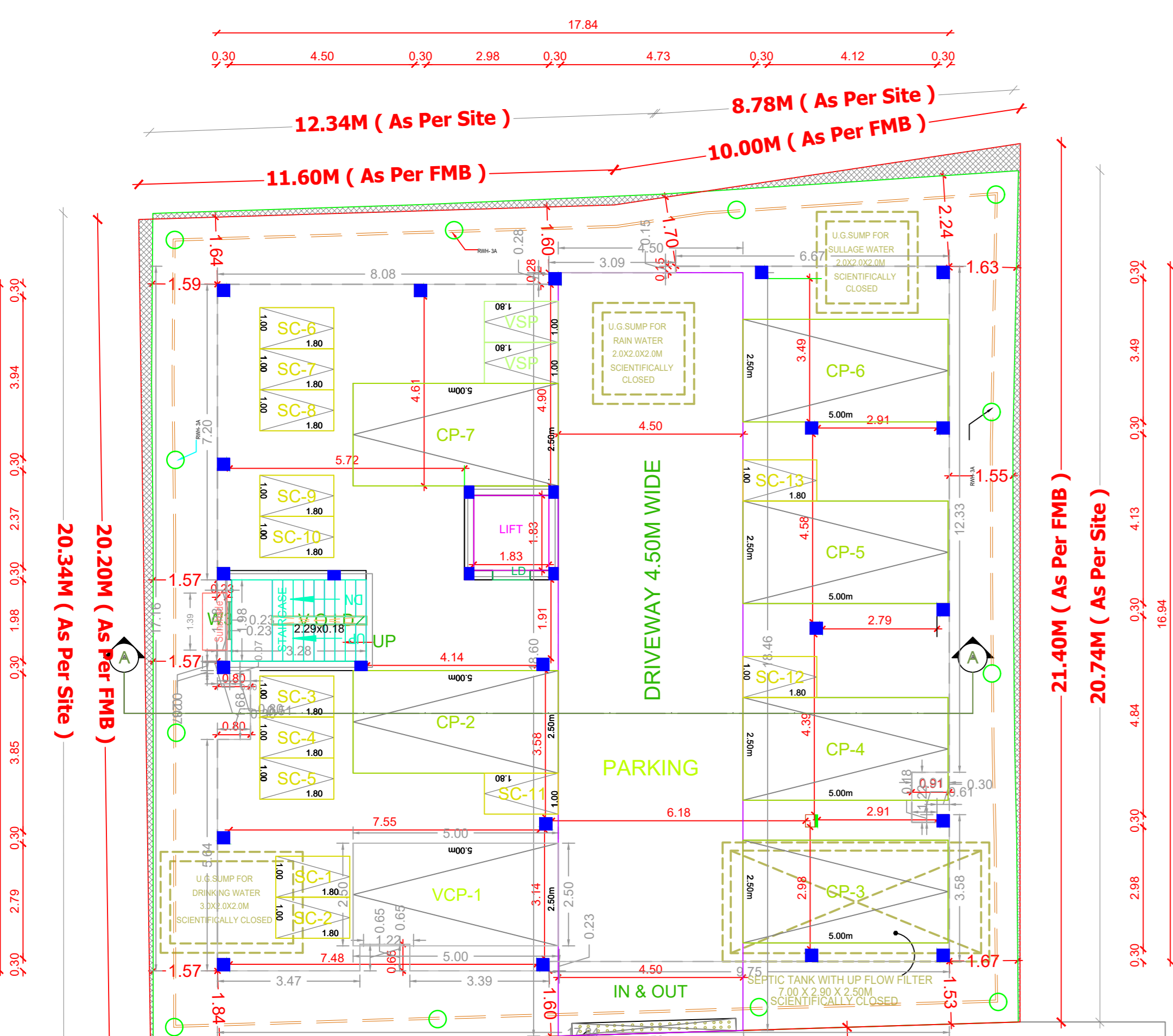
FRONT ELEVATION SECTION - AA



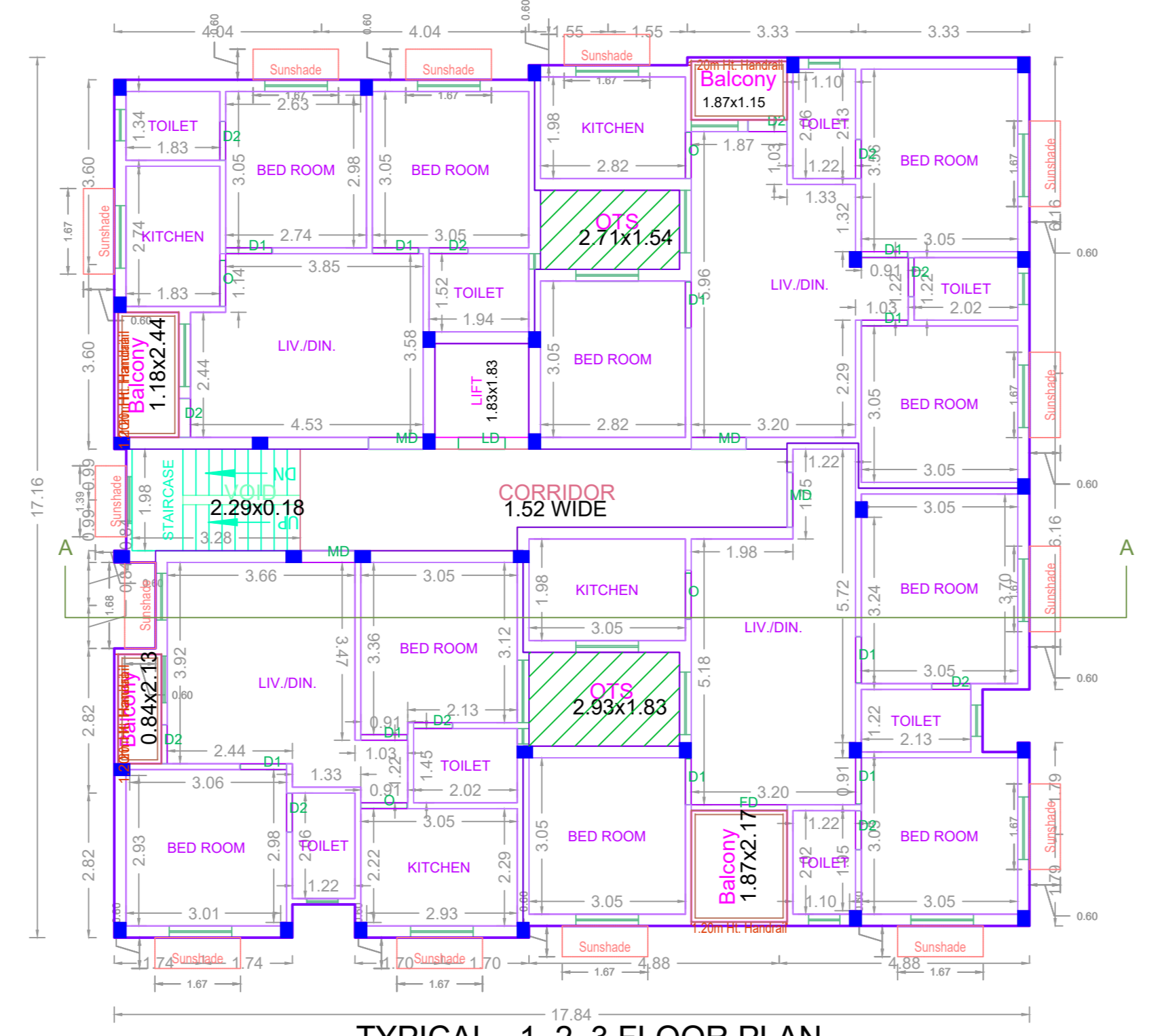
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT+3 FLOORS (12.00M HEIGHT) RESIDENTIAL BUILDING WITH 12 DWELLING UNITS AT PLOT NO: 5 & 6 IN CMDA APPROVED LAYOUT NO.PPD/LO.NO.112/94, G.D.NAIDU STREET, BALAJI AVENUE EXTENSION, CHITLAPAKKAM, CHENNAI IN S.NO: 9/27 & 9/28 OF CHITLAPAKKAM VILLAGE, WITHIN THE LIMIT OF CHITLAPAKKAM TOWN PANCHAYAT.

A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		430.00
AREA AS PER DOCUMENT		436.26
AREA CONSIDERED FOR FSI		430.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		858.81
FSI FACTOR		1.997
COVERAGE AREA (PERCENTAGE %)		NA

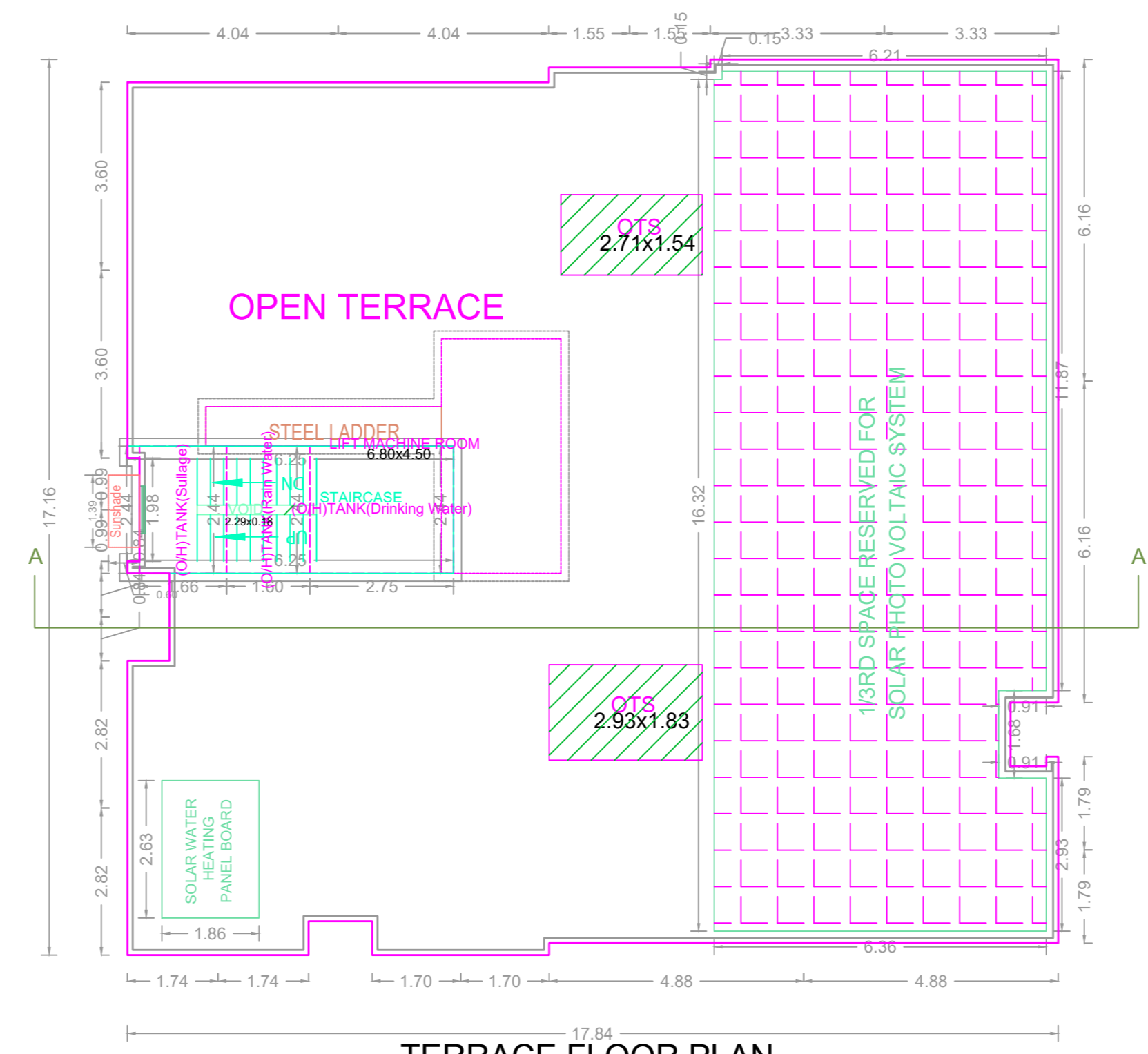
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	0	7
TWO WHEELER	13	15
CYCLE	0	0



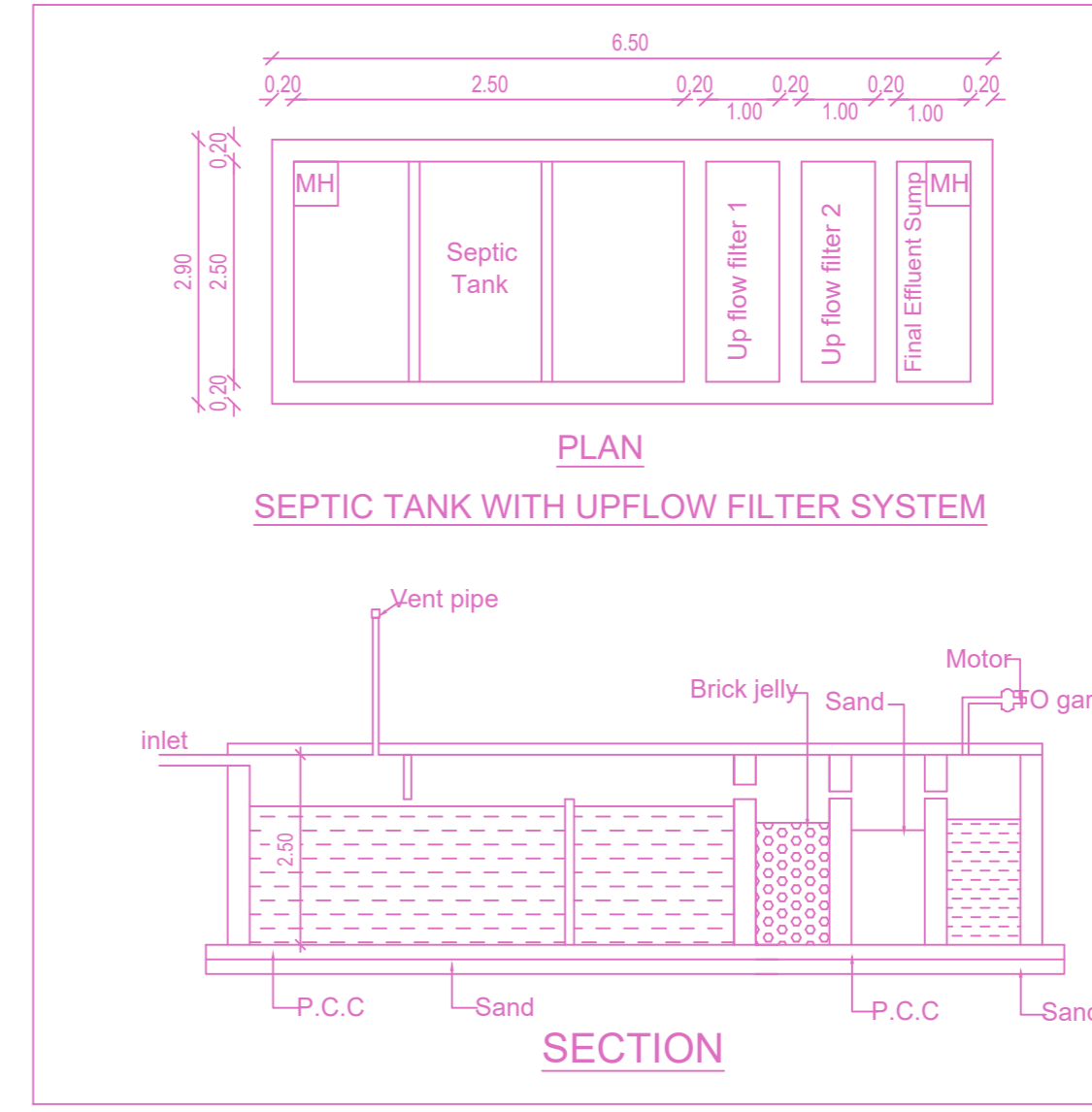
SITE CUM STILT FLOOR PLAN



TYPICAL - 1, 2, 3 FLOOR PLAN

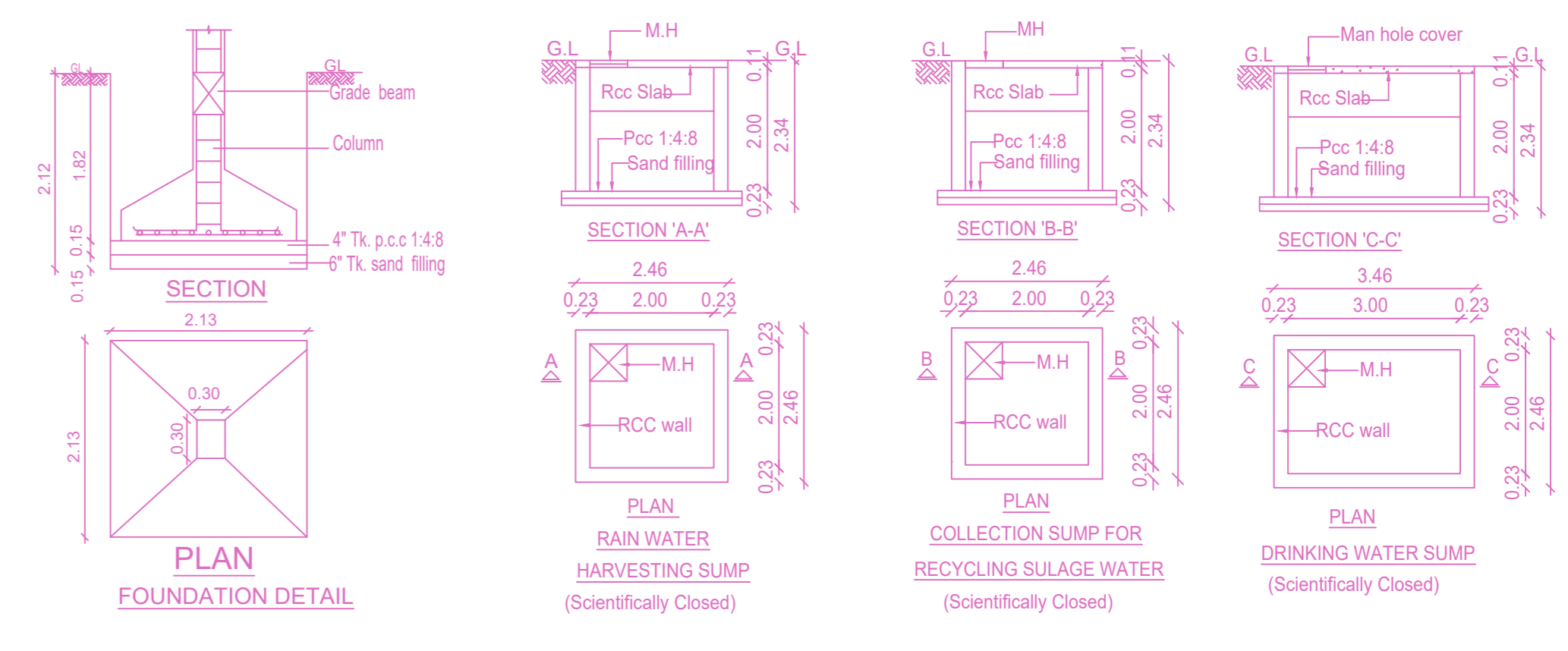


TERRACE FLOOR PLAN

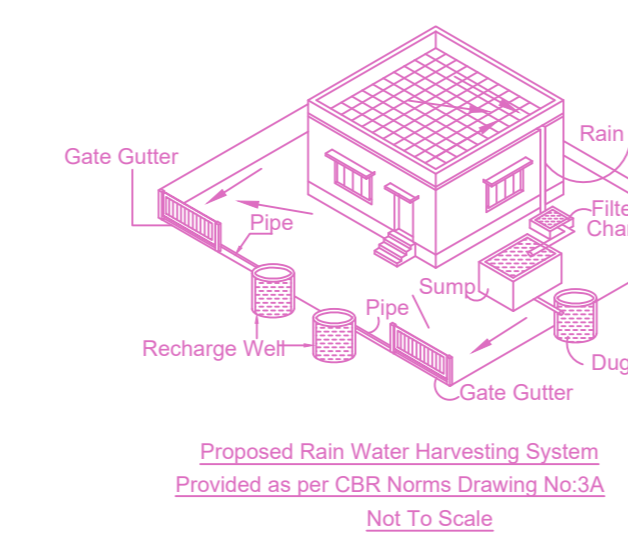


SEPTIC TANK WITH UPFLOW FILTER SYSTEM

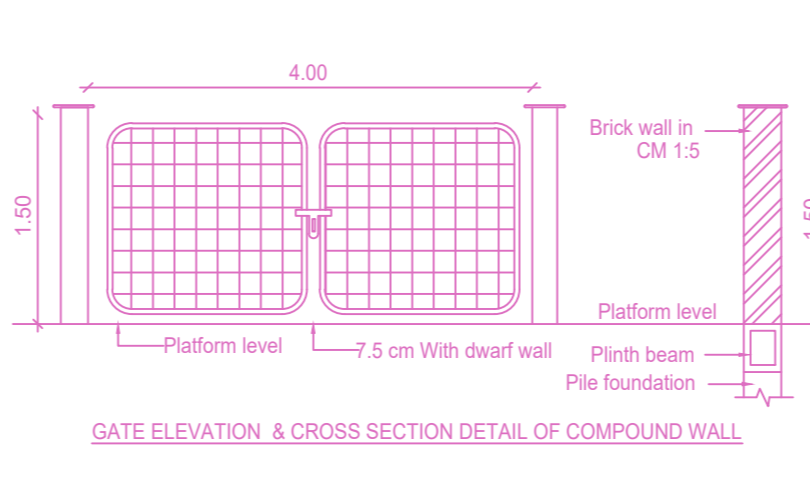
No. of Flats	: 12 Nos.
Total No. of users	: 60 Nos.
assume a standard user	: 25 Nos.
Total no. of fixture units assume a peaking factor of 6 (pm fixture unit)	: 25 x 6 Liters = 150 liters per minutes
SEPTIC TANK	
Surface area required for the septic tank	: 150 x 0.92 = 13.8 sq.m Say 14 sq.m
Volume of free board	: 14.00 x 0.30m = 4.2 cu.mt
Volume of sedimentation	: 14.00 x 0.30m = 4.2 cu.mt
Volume of digestion	: 60 x 0.033 = 1.98 cu.mt
Volume of sludge	: 60 x 365 x 0.0002 = 4.38 cu.mt
Total volume	: 14.76 cu.mt
Required size of septic tank	: 2.50m x 2.50m x 2.50m
UPFLOW FILTERS	
Capacity for 60 users	: 60 x 0.045 = 2.70 cu.mt
Depth (assumed)	: 2.70 (minimum)
Hence area of final effluent sump	: 2.70 / 2.50 = 1.08 sq.m
Size of final effluent sump	: 2.50 x 1.00 x 2.50m
Size of up flow filter (1)	: 2.50 x 1.00 x 2.50m
Size of up flow filter (2)	: 2.50 x 1.00 x 2.50m



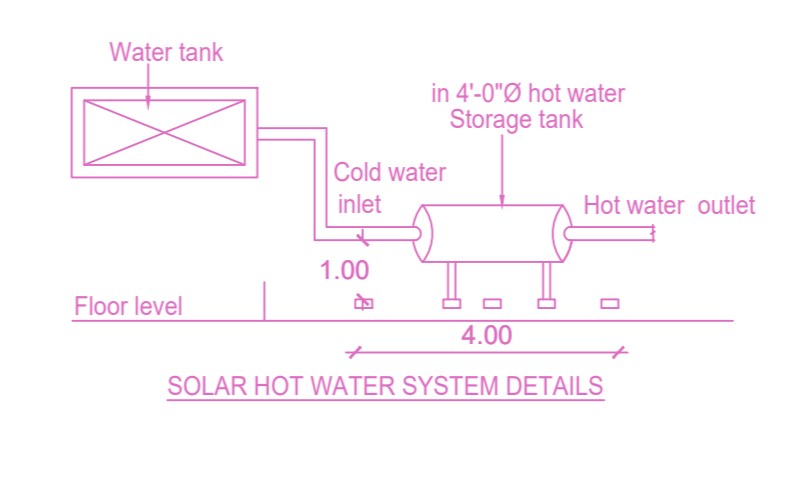
FOUNDATION DETAIL



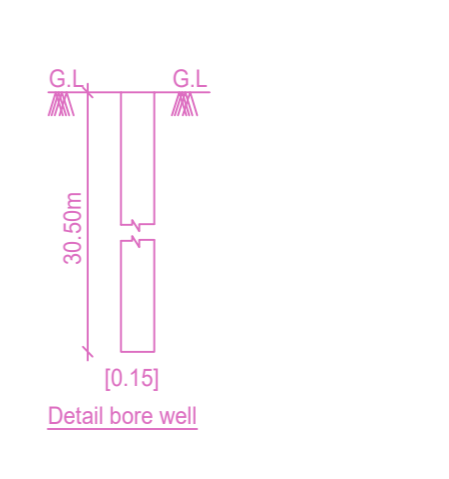
Proposed Rain Water Harvesting System



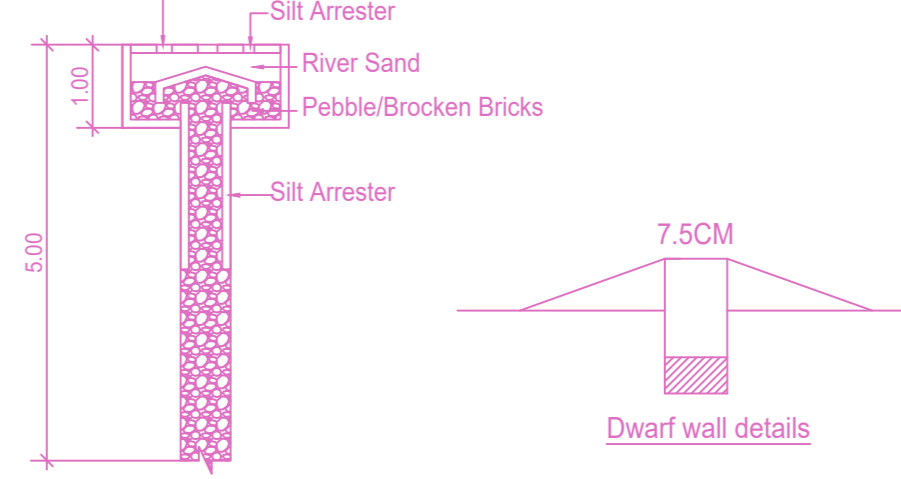
GATE ELEVATION & CROSS SECTION DETAIL OF COMPOUND WALL



SOLAR HOT WATER SYSTEM DETAILS



Detail bore well



PERCOLATION PIT

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA			DU	TOTAL FSI AREA
		COMM.	RESI.	SPEC.		
Total		0.00	858.81	0.00	0.00	12
V-1 (CX)		0.00	858.81	0.00	0.00	12

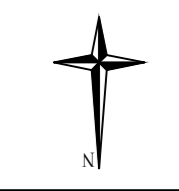
FLOOR WISE FSI STATEMENT: V (CX)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	SPEC.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
THIRD FLOOR	0.00	286.27	0.00	0.00	4	286.27
SECOND FLOOR	0.00	286.27	0.00	0.00	4	286.27
FIRST FLOOR	0.00	286.27	0.00	0.00	4	286.27
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	858.81	0.00	0.00	12	858.81

APPROVAL CONDITION

1. The building shall be constructed as per the approved plans and specifications.
2. The building shall be constructed within the approved boundaries.
3. The building shall be constructed within the approved height.
4. The building shall be constructed within the approved area.
5. The building shall be constructed within the approved FSI.
6. The building shall be constructed within the approved parking provision.
7. The building shall be constructed within the approved setbacks.
8. The building shall be constructed within the approved road width.
9. The building shall be constructed within the approved street alignment.
10. The building shall be constructed within the approved road widening/link road.
11. The building shall be constructed within the approved OSR area.
12. The building shall be constructed within the approved FSI factor.
13. The building shall be constructed within the approved coverage area.

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

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. 0688

QR CODE