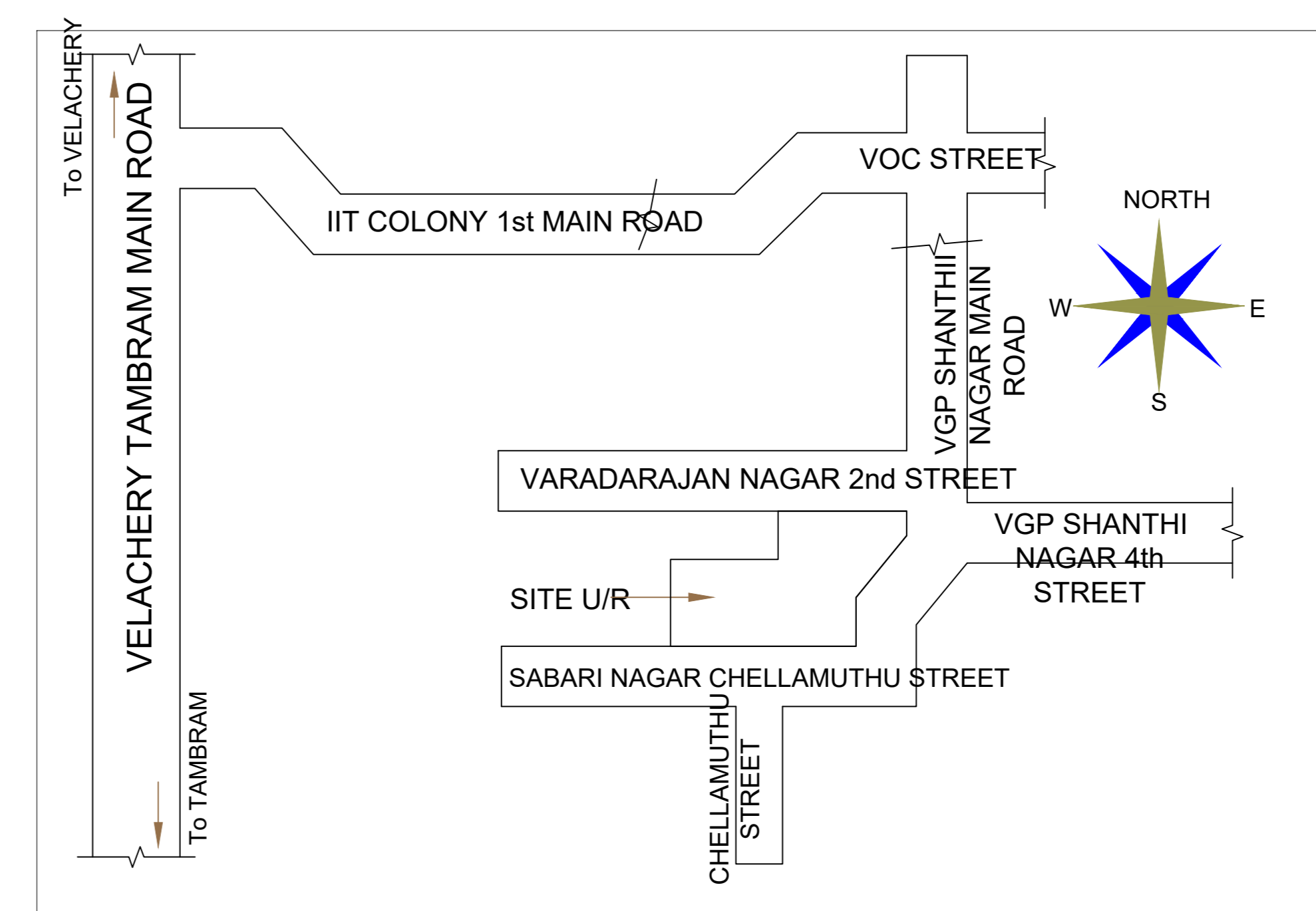
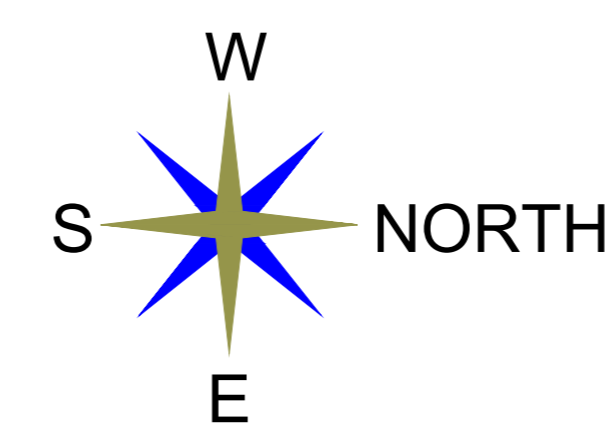


SITE PLAN

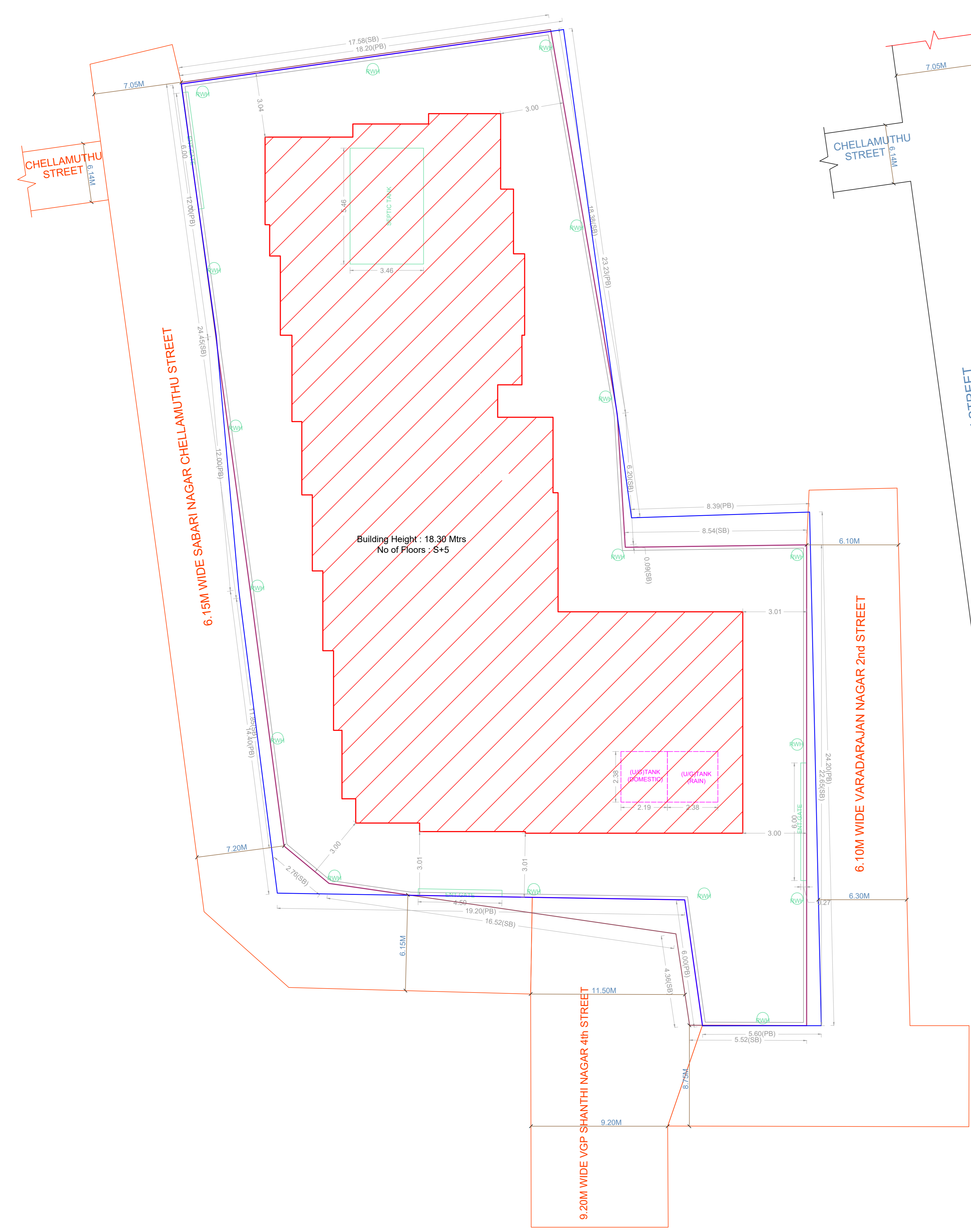
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (HEIGHT - 18.30M) RESIDENTIAL BUILDING WITH 20 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT NO.1,2 & 3 IN SABARI NAGAR LAYOUT, VGP SHANTHI NAGAR MAIN ROAD, VGP SHANTHI NAGAR 4TH STREET, SABARI NAGAR CHELLAMUTHU STREET, VARADARAJAN NAGAR 2ND STREET, PALLIKARANAI, CHENNAI, COMPRISED IN OLD S.NOS.616, 618/2, 618/3 (AS PER DOCUMENT), S.NOS.616/9, 618/11, 618/17, 618/3A4A2 (AS PER PATTI) OF PALLIKARANAI VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION. ZONE: 14, DIVISION: 189.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTI	893.00
AREA AS PER DOCUMENT	916.01
AREA CONSIDERED FOR FSI	893.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	2298.87
FSI FACTOR	2.574
COVERAGE AREA (PERCENTAGE %)	NA

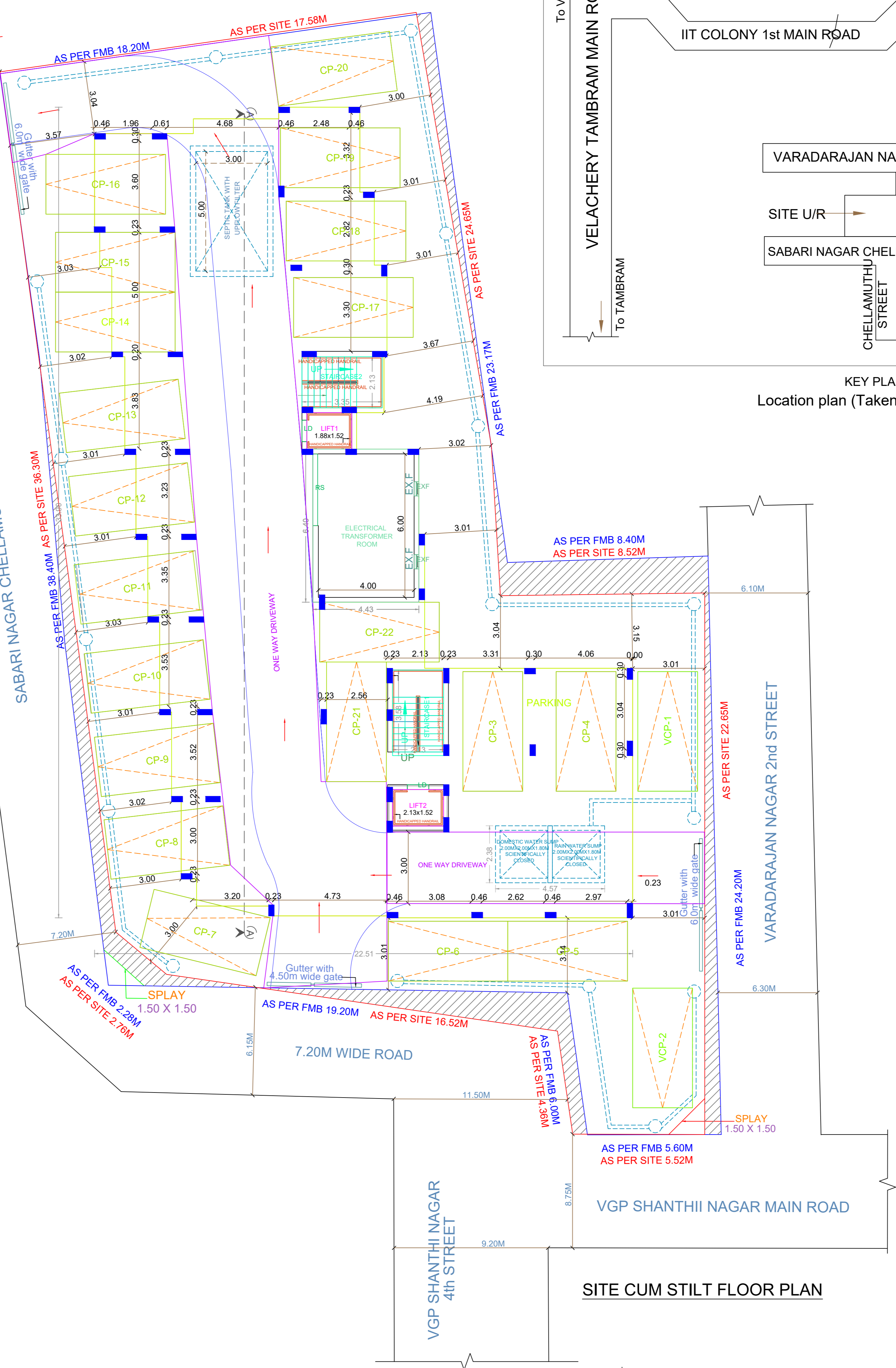
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	-	0
CAR	22	22
TWO WHEELER	0	0
CYCLE	-	0



KEY PLAN (not to scale)  
Location plan (Taken as per User Inputs)



SITE PLAN



SITE CUM STILT FLOOR PLAN

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
NHRB-1 (RES)		0.00	2298.87	0.00	0.00	20	2298.87
Total		0.00	2298.87	0.00	0.00	20	2298.87

FLOOR WISE FSI STATEMENT: NHRB (RES)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	28.37	0.00	0.00	0	28.37
FIRST FLOOR	0.00	454.10	0.00	0.00	4	454.10
SECOND FLOOR	0.00	454.10	0.00	0.00	4	454.10
THIRD FLOOR	0.00	454.10	0.00	0.00	4	454.10
FOURTH FLOOR	0.00	454.10	0.00	0.00	4	454.10
FIFTH FLOOR	0.00	454.10	0.00	0.00	4	454.10
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	2298.87	0.00	0.00	20	2298.87

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

**APPROVED**

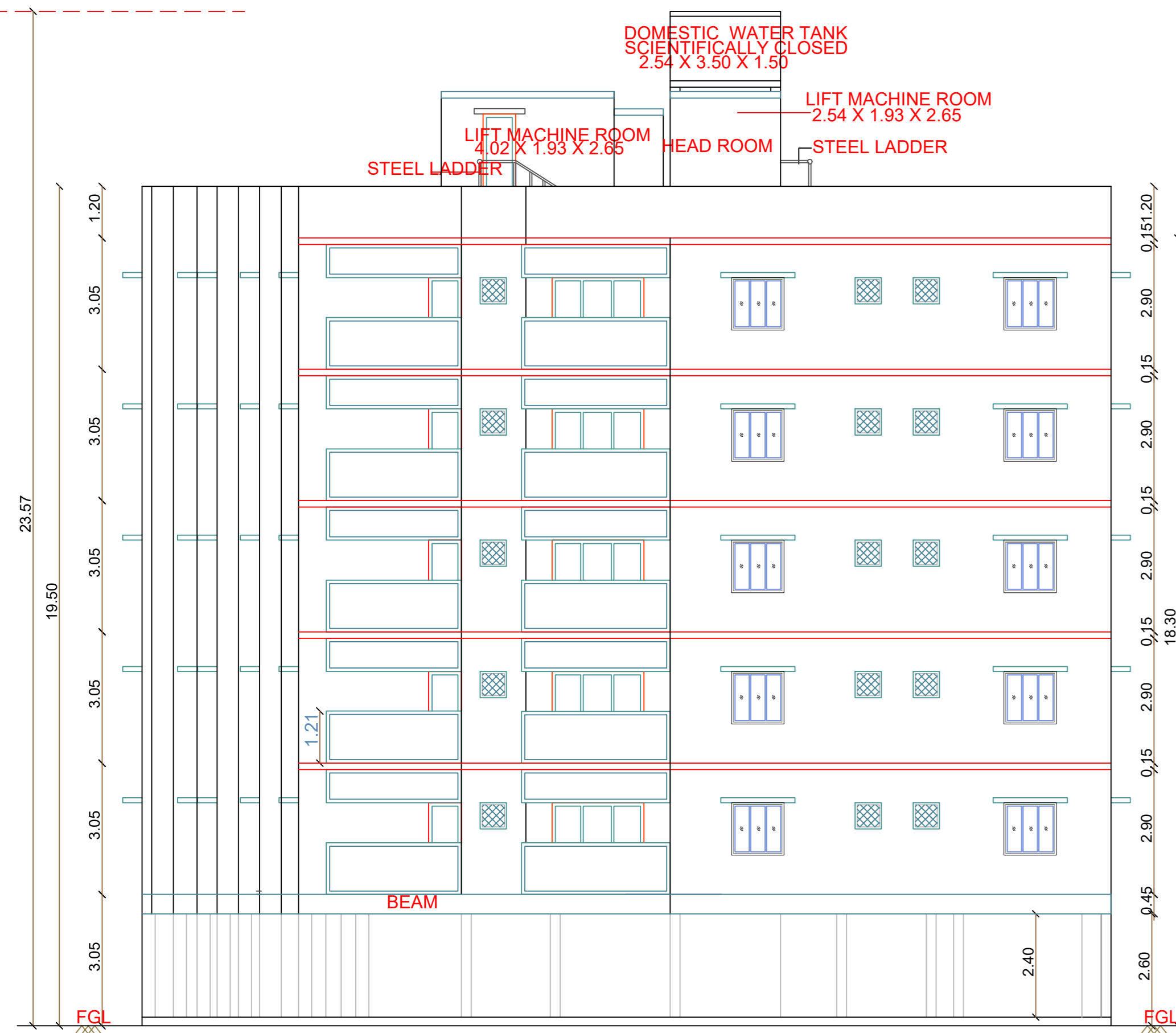
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Rule TMCOR, 2019 is subject to final outcome of the W.P. (MD) No.8448 of 2019 and WMP (MD) Nos. 6212 & 6915 of 2019.

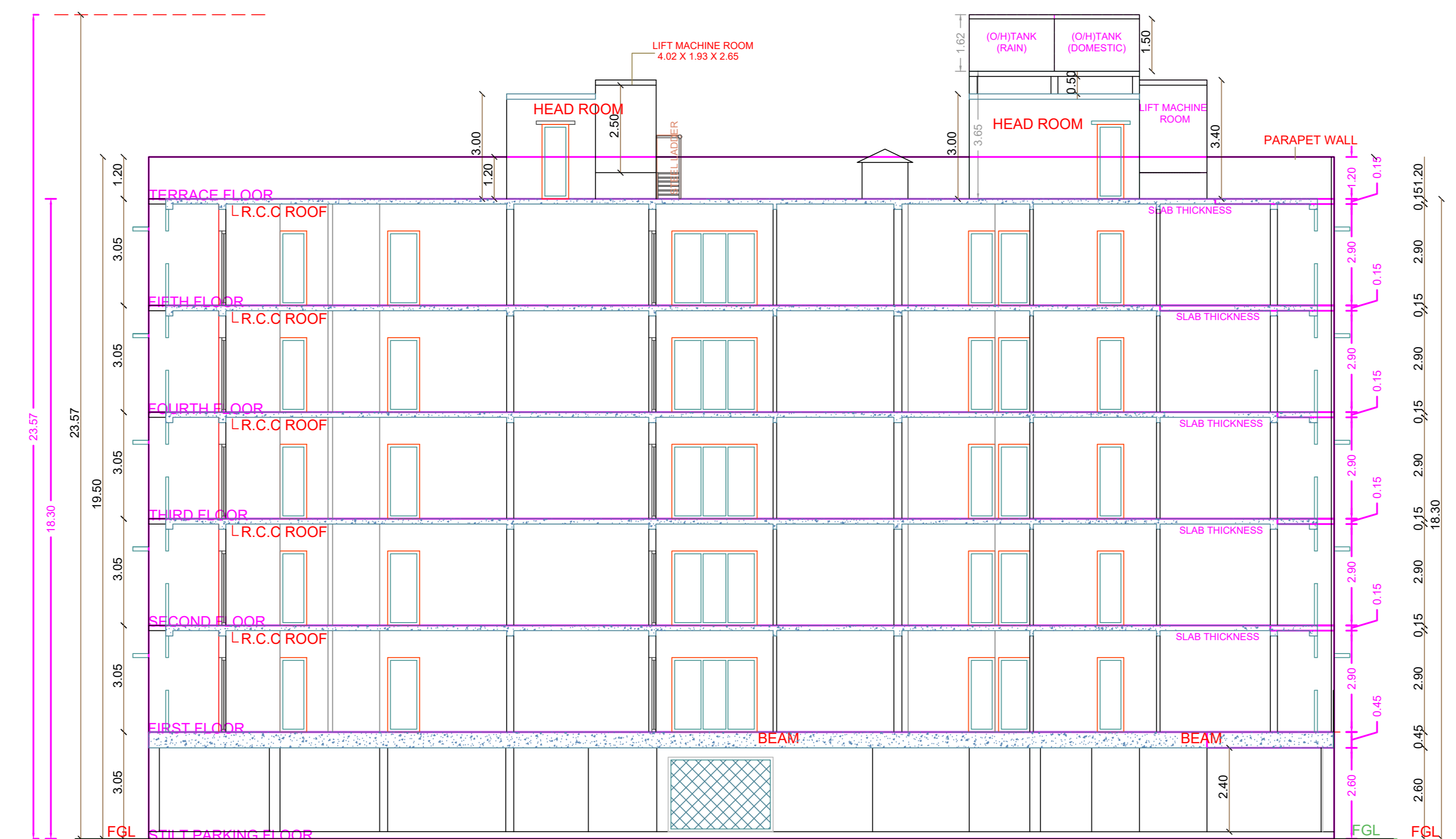
For (Deputy Planner / Chief Planner / Member-Secretary)  
High Rise Building / Non High Rise Building  
This Approval is valid only after building Permit is issued by the concerned Local Body.

KEY NO. 3788 QR CODE

**FLOOR NAME**  
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (HEIGHT- 18.30M) RESIDENTIAL BUILDING WITH 20 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT NO.1,2 & 3 IN SABARI NAGAR LAYOUT, PLOT NO.37 IN MANOHAR NAGAR LAYOUT, VGP SHANTHI NAGAR MAIN ROAD, VGP SHANTHI NAGAR 4TH STREET, SABARI NAGAR CHELLAMUTHU STREET, VARADARAJAN NAGAR 2ND STREET, PALLIKARANAI, CHENNAI, COMPRISED IN OLD S.NOS.616, 618/2, 618/3 (AS PER DOCUMENT) , S.NOS.616/9, 618/11, 618/17, 618/3A4A2 (AS PER PATTA) OF PALLIKARANAI VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION. ZONE: 14, DIVISION: 189.**



**ELEVATION**



**SECTION A-A**

**DESIGN OF SEPTIC TANK WITH UPFLOW FILTER CALCULATION**

TOTAL NO. OF FLATS OR DWELLINGS > 20  
 ASSUMING 5 PERSONS FOR FLATS > 20X4+80  
 NO. OF PERSONS > 80  
 NO OF USERS ASSUMING > 80X2=160 UNITS.  
 2 FIXTURES PER FLAT > 160X2=320 LPM.  
 PER HOUR DISCHARGE > 160X6=960 LPM.

**SEPTIC TANK**  
 SURFACE AREA NEEDED > 960X0.92/10 +88.32 SAY 9.00M<sup>2</sup>

**VOLUME OF SEDIMENTATION:**  
 ASSUMING 0.30M DEPTH 9X0.3M = 2.70M<sup>3</sup>  
 FOR DIGESTION 1000X0.03 = 3.20M<sup>3</sup>  
 FOR SLUDGE STORAGE 0.0002X365X115 = 8.39M<sup>3</sup>  
 FREE BOARD FOR SLUDGE 5X0.3M = 1.50M<sup>3</sup>

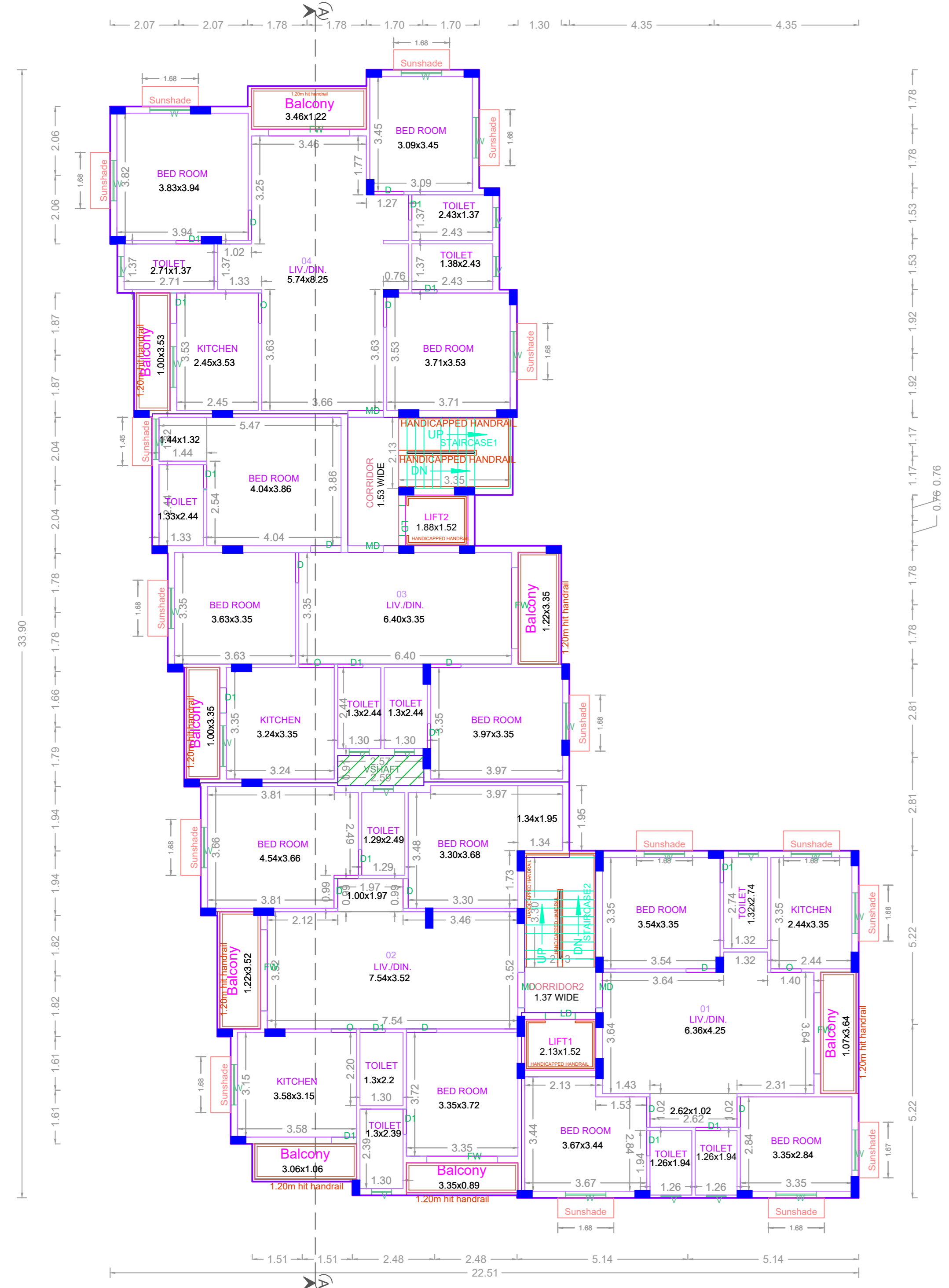
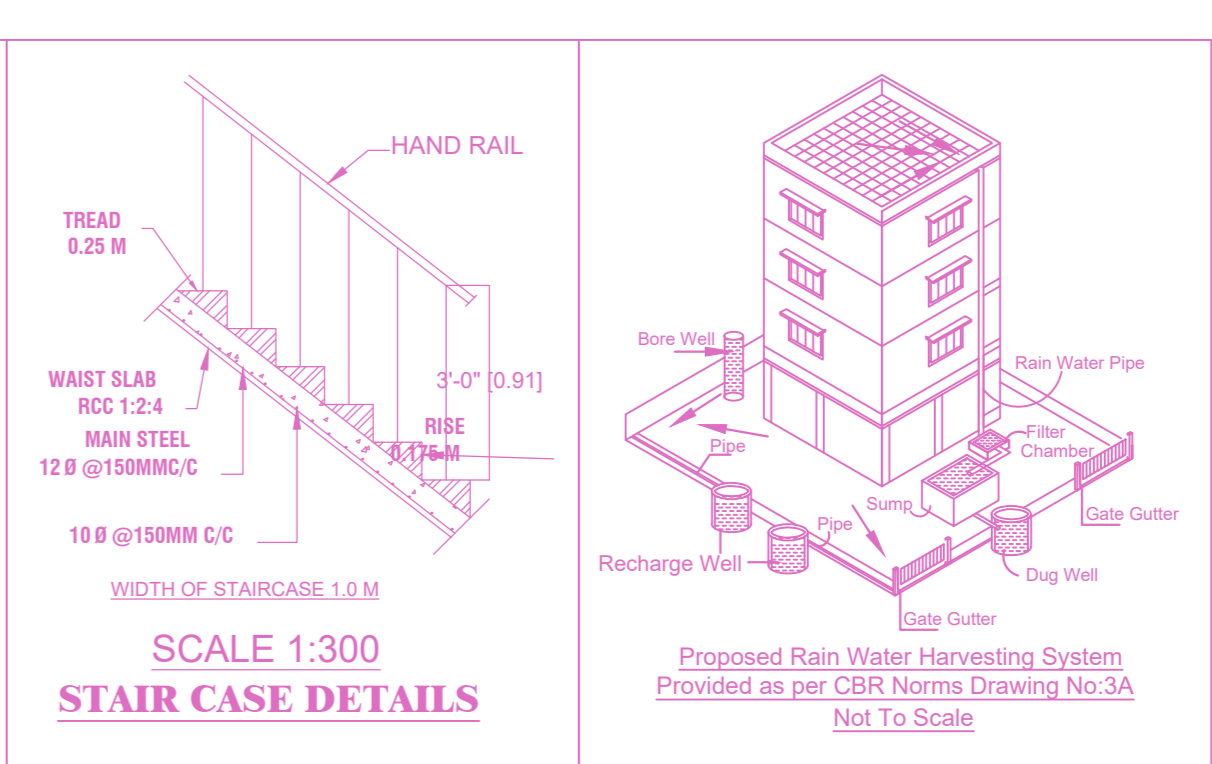
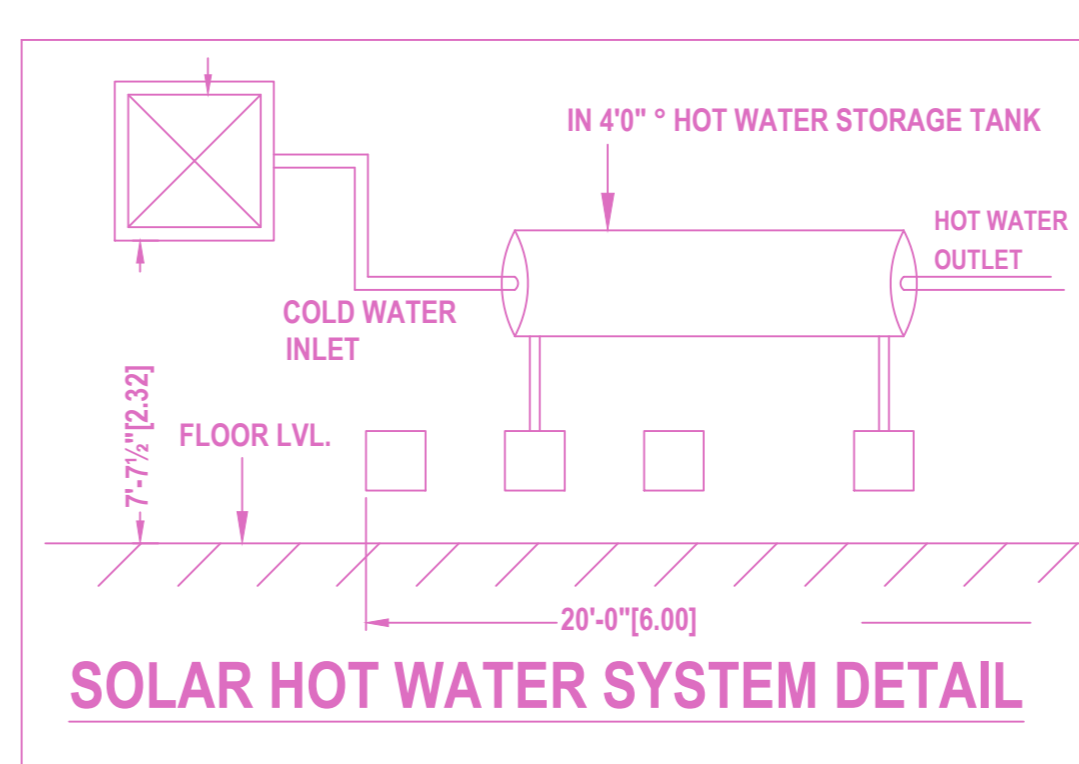
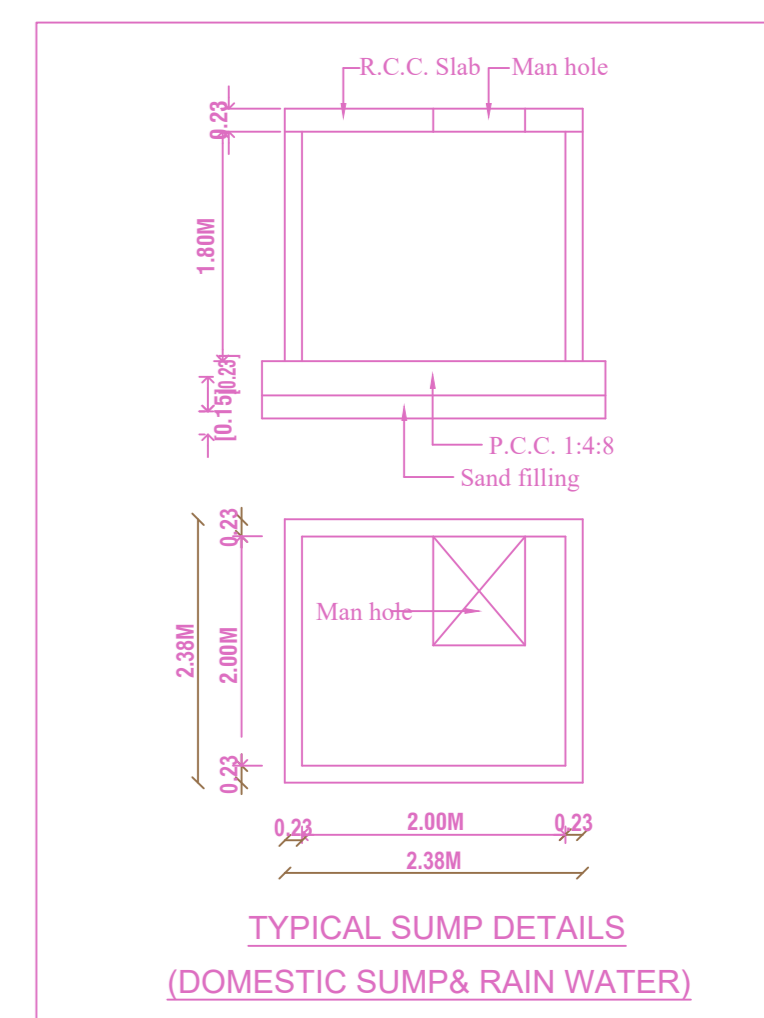
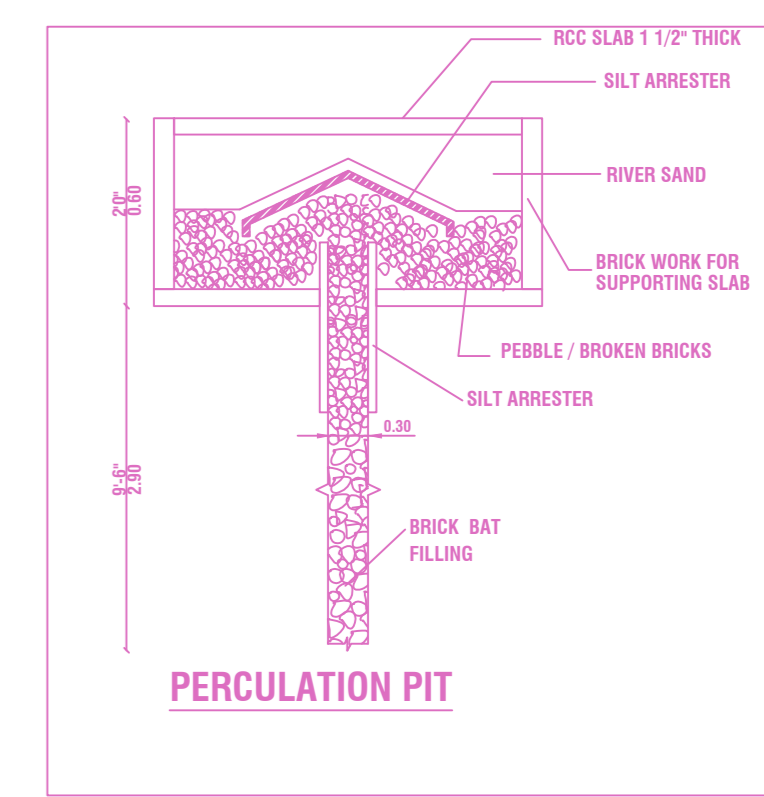
DEPTH =  $\frac{\text{VOLUME}}{\text{AREA}} = \frac{7}{5} = 1.40\text{M}$

**SIZE OF SEPTIC TANK 5.00X3.00X3.00**

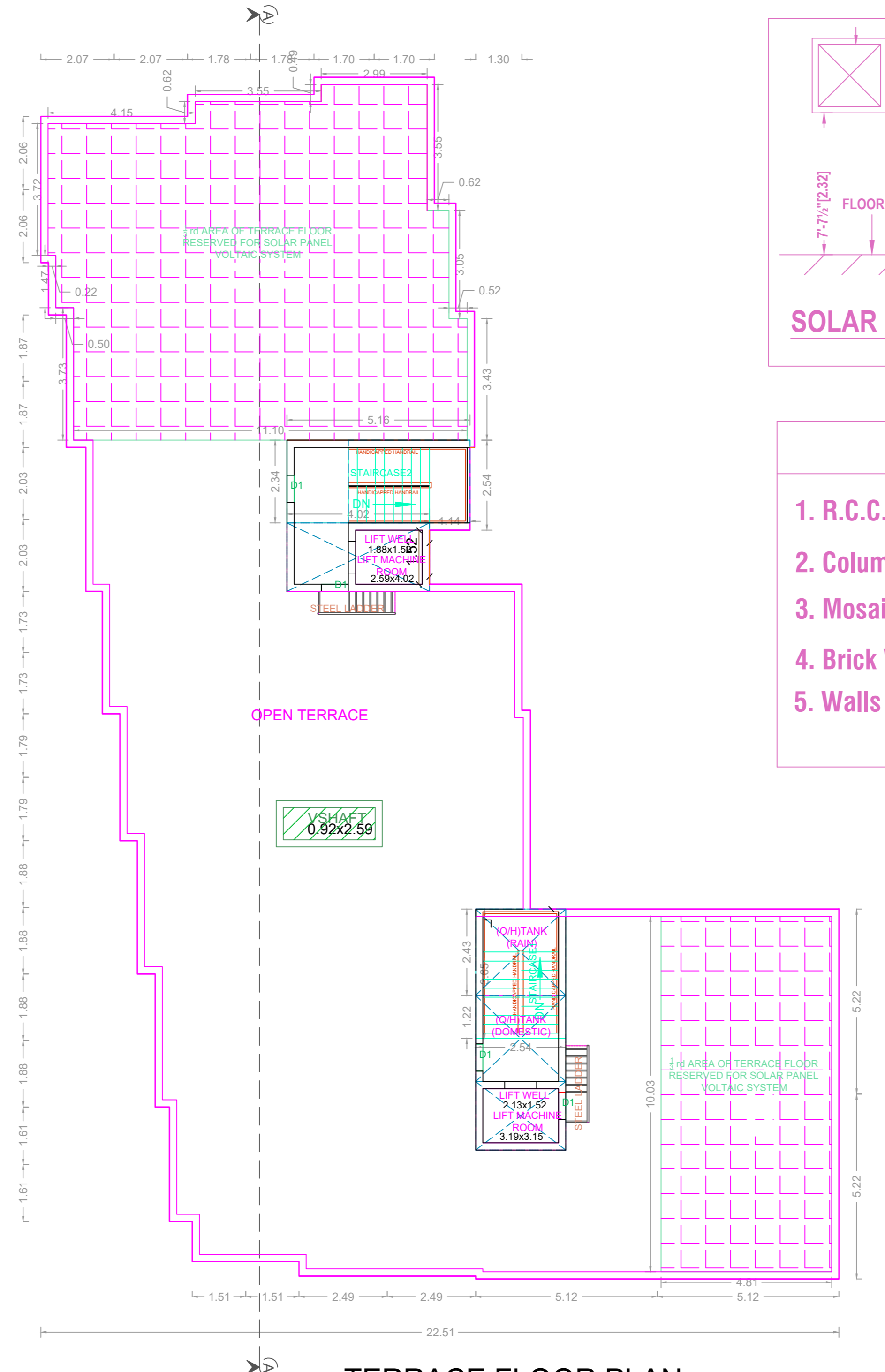
**UPFLOW FILTER**  
 LIQUID DEPTH OF SEPTIC TANK = 3.00M  
 UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M  
 AREA NEEDED =  $\frac{1.10}{1.10} = 1.0\text{M}^2$

**SIZE OF UPFLOW FILTER 1.50X1.50**  
 UPFLOW NO-1 = 0.91X1.50X1.36M  
 UPFLOW NO-2 = 0.91X1.50X1.36M

**SEPTIC TANK DETAILS**

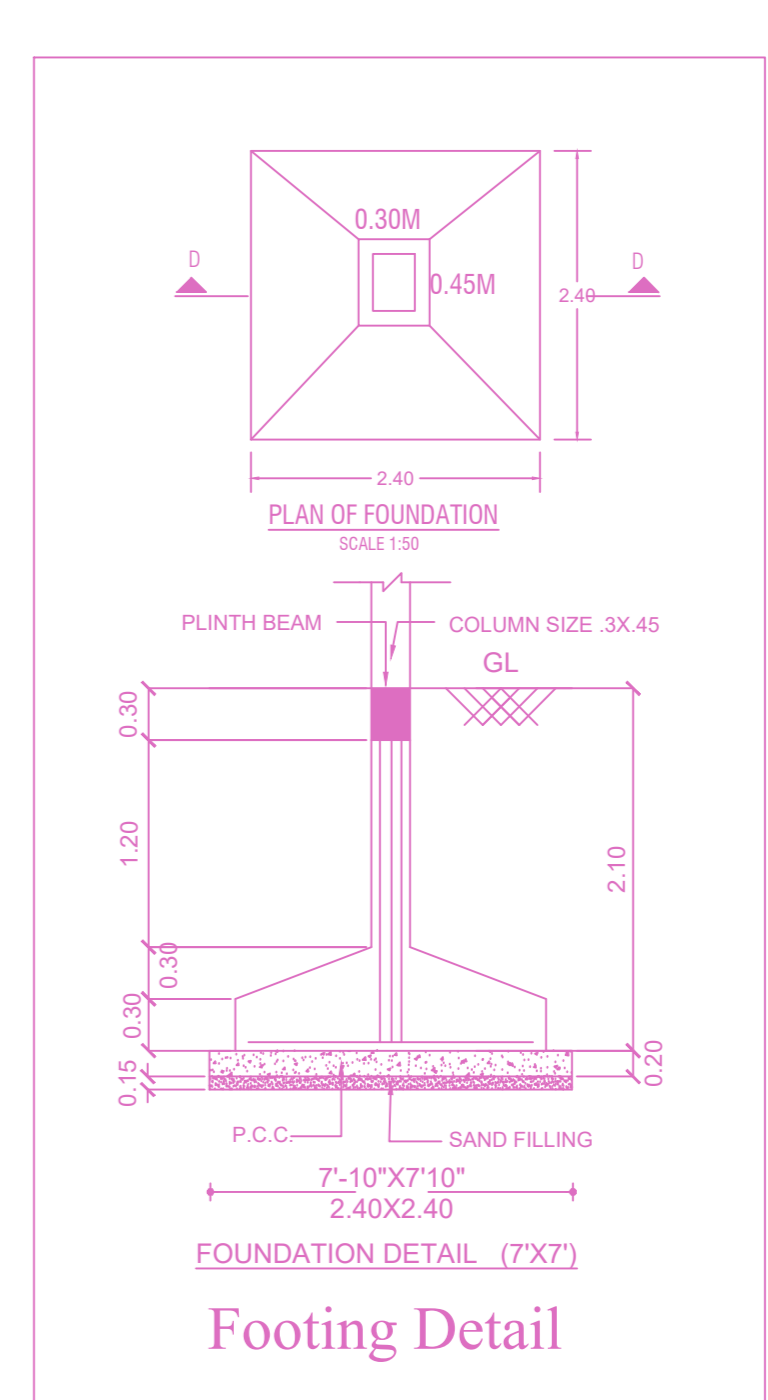
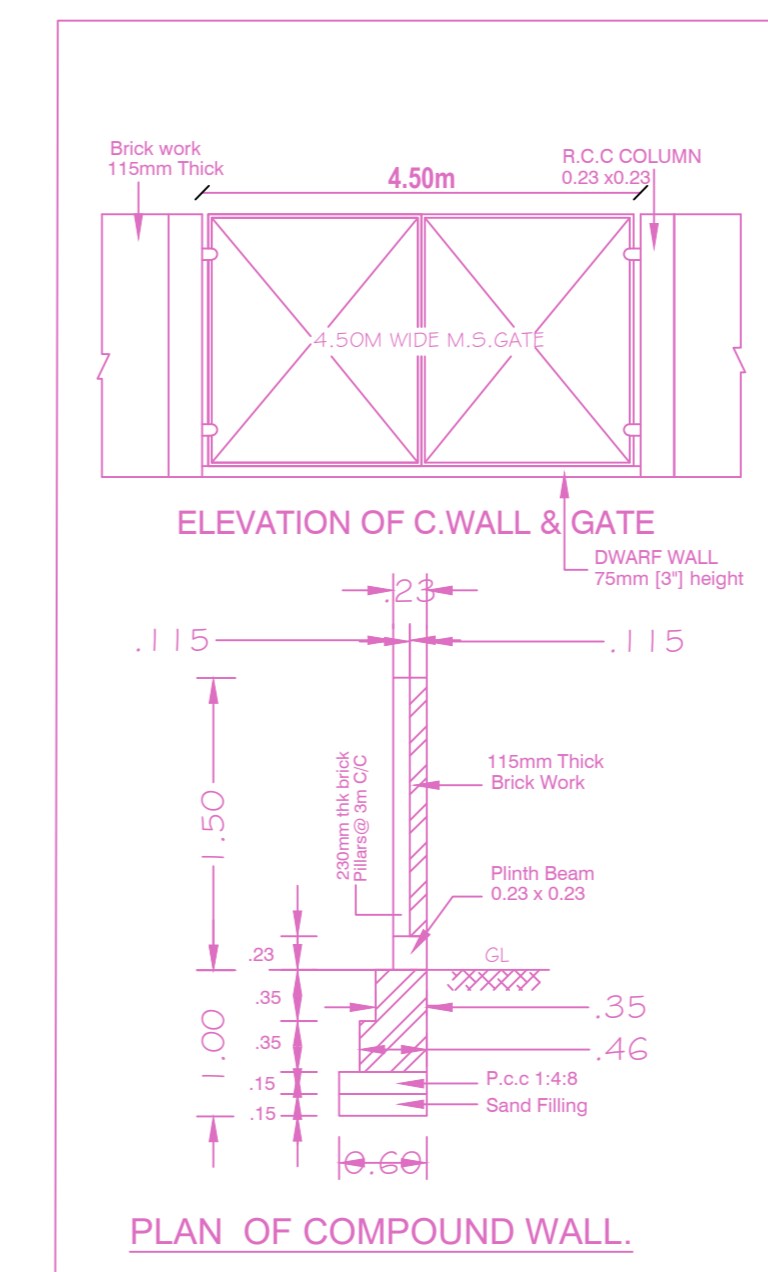


**TYPICAL - 1,2,3,4 & 5 FLOOR PLAN**



**TERRACE FLOOR PLAN**

- GENERAL SPECIFICATION**
1. R.C.C. Column Footing And Plinth in Foundation.
  2. Columns And Piles Are Connected By Plinth Beams.
  3. Mosaic Flooring / Spartax Flooring.
  4. Brick Work In Basement And Super Structure
  5. Walls Are Plastered By Cement Plaster in cm 1:5
  6. Joinery Work In Teak And Country Wood.
  7. Lintel Over Opening.
  8. Roof Covered By R.C.C. Slab.
  9. All R.C.C. Work In Cement Concrete M25 GRADE.
  10. Weathering Course Laid With Proper Slope Over R.C. Slab.



**APPROVAL CONDITION**

<p>PREP. BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>SCALE 1:100</p>
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**CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY**

**APPROVED**  
 SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

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