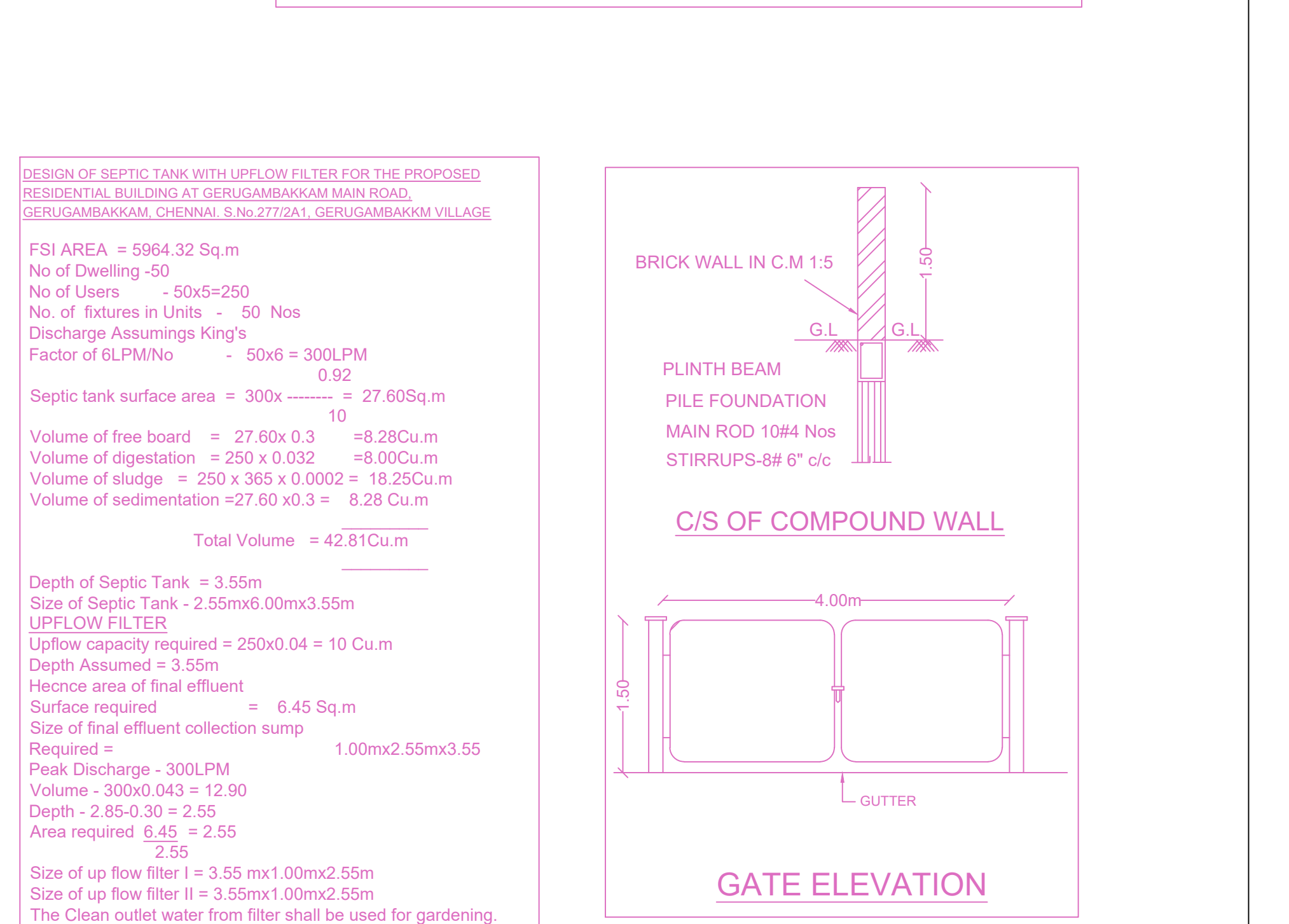
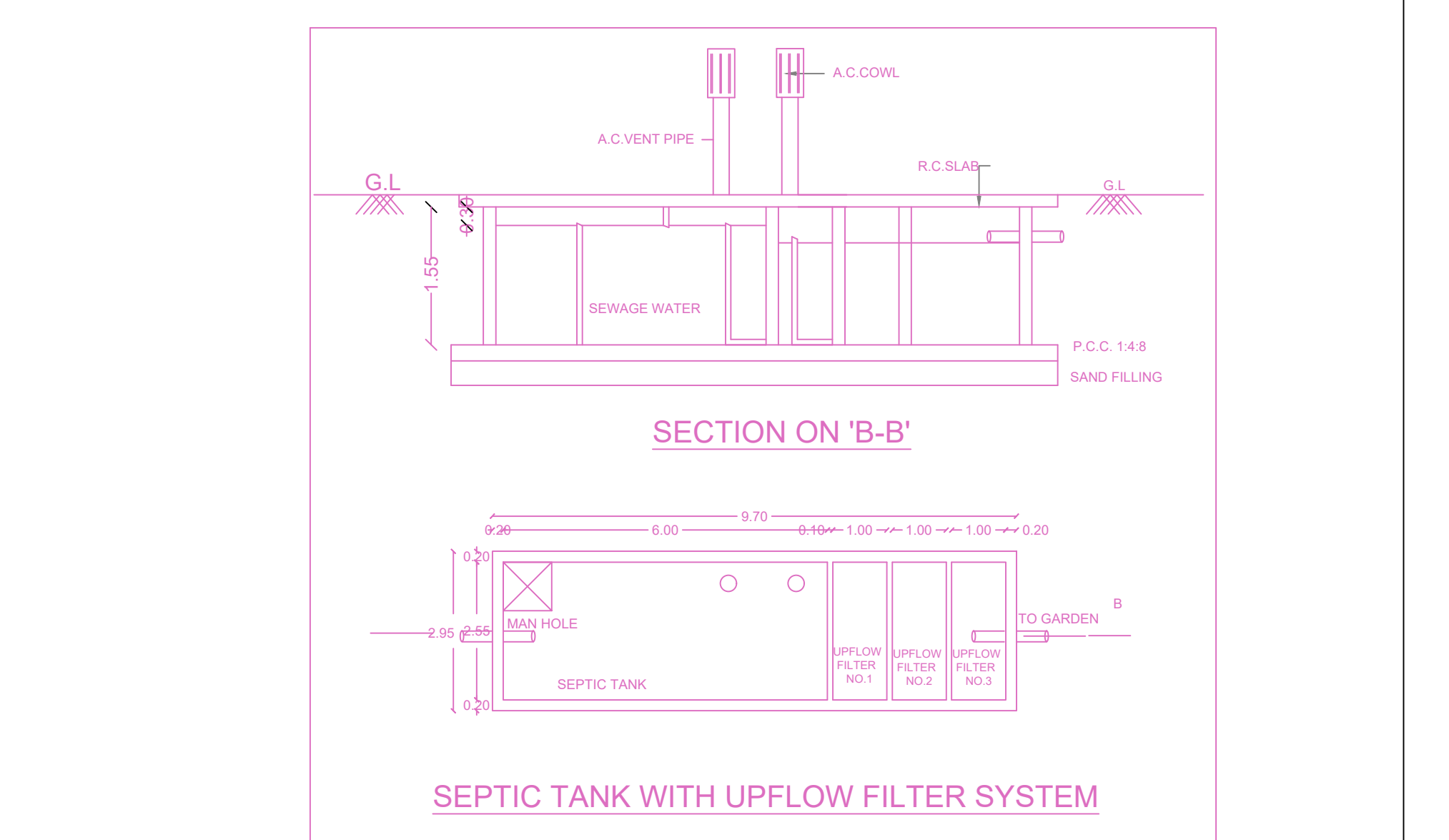


SITE PLAN		SHEET NO. 1/3	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR PART/GROUND FLOOR PART + 5 FLOORS WITH 18.08M HEIGHT RESIDENTIAL BUILDING (AFFORDABLE HOUSING) WITH 50 DWELLING UNITS AT KULAPAKKAM MAIN ROAD, GERUGAMBAKKAM, CHENNAI COMPRISED IN OLD S NO. 277/2A, 277/2B & 277/2C, NEW S NO. 277/2A1 OF GERUGAMBAKKAM VILLAGE WITHIN THE LIMITS OF KUNDATHUR PANCHAYAT UNION			
A) AREA STATEMENT		SQM.	
AREA AS PER PATTA		2140.00	
AREA AS PER DOCUMENT		2139.91	
AREA CONSIDERED FOR FSI		2139.91	
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00	
OSR AREA		0.00	
TOTAL FSI AREA		5972.40	
FSI FACTOR		2.791	
COVERAGE AREA (PERCENTAGE %)		11A	
A) PARKING STATEMENT			
VEHICLE	REQUIRED	PROVIDED	
LORRY	0	0	
CAR	50	55	
TWO WHEELER	11	54	
CYCLE	0	0	

BUILDING WISE FSI STATEMENT						
BUILDING	NO OF SAME BUILDING	FSI AREA				TOTAL FSI AREA
		COMM	RESI	IND	SPEC	
A-1 (MANAPARK)	1	0.00	5972.40	0.00	0.00	5972.40
Total		0.00	5972.40	0.00	0.00	5972.40

FLOOR WISE FSI STATEMENT-A (MANAPARK)						
FLOORS	FSI AREA				TOTAL FSI AREA	
	COMM	RESI	IND	SPEC		
Terrace	0.00	0.00	0.00	0.00	0.00	
FIFTH FLOOR	0.00	1174.72	0.00	0.00	1174.72	
FOURTH FLOOR	0.00	1189.55	0.00	0.00	1189.55	
THIRD FLOOR	0.00	1189.55	0.00	0.00	1189.55	
SECOND FLOOR	0.00	1189.55	0.00	0.00	1189.55	
FIRST FLOOR	0.00	1189.55	0.00	0.00	1189.55	
STILT PARKING FLOOR	0.00	39.48	0.00	0.00	39.48	
Total	0.00	5972.40	0.00	0.00	5972.40	



DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR THE PROPOSED RESIDENTIAL BUILDING AT GERUGAMBAKKAM MAIN ROAD, GERUGAMBAKKAM, CHENNAI, S NO. 277/2A1, GERUGAMBAKKAM VILLAGE

FSI AREA = 5964.32 Sq.m
 No of Dwelling = 50
 No of Users = 50x5=250
 No. of fixtures in Units = 50 Nos
 Discharge Assumings King's = 300LPM
 Factor of SLP/No = 300LPM/50 = 6.0 LPM

Septic tank surface area = 300x = 27.60 Sq.m
 10
 Volume of free board = 27.60x0.3 = 8.28 Cu.m
 Volume of digestion = 250 x 0.022 = 5.50 Cu.m
 Volume of sludge = 250 x 365 x 0.0002 = 18.25 Cu.m
 Volume of sedimentation = 27.60 x 0.3 = 8.28 Cu.m
 Total Volume = 42.81 Cu.m

Depth of Septic Tank = 3.55m
 Size of Septic Tank = 2.55mx6.00mx3.55m
 UPFLOW FILTER
 Upflow capacity required = 250x0.04 = 10 Cu.m
 Depth Assumed = 3.55m
 Horize area of final effluent
 Surface required = 6.45 Sq.m
 Size of final effluent collection sump
 Required = 1.00mx2.55mx3.55
 Peak Discharge = 300LPM
 Volume = 300x0.043 = 12.90
 Depth = 2.55-0.30 = 2.25
 Area required = 6.45 = 2.55
 Size of up flow filter I = 3.55mx1.00mx2.55m
 Size of up flow filter II = 3.55mx1.00mx2.55m
 The Clean outlet water from filter shall be used for gardening.

APPROVAL CONDITION

SCALE: 1:100

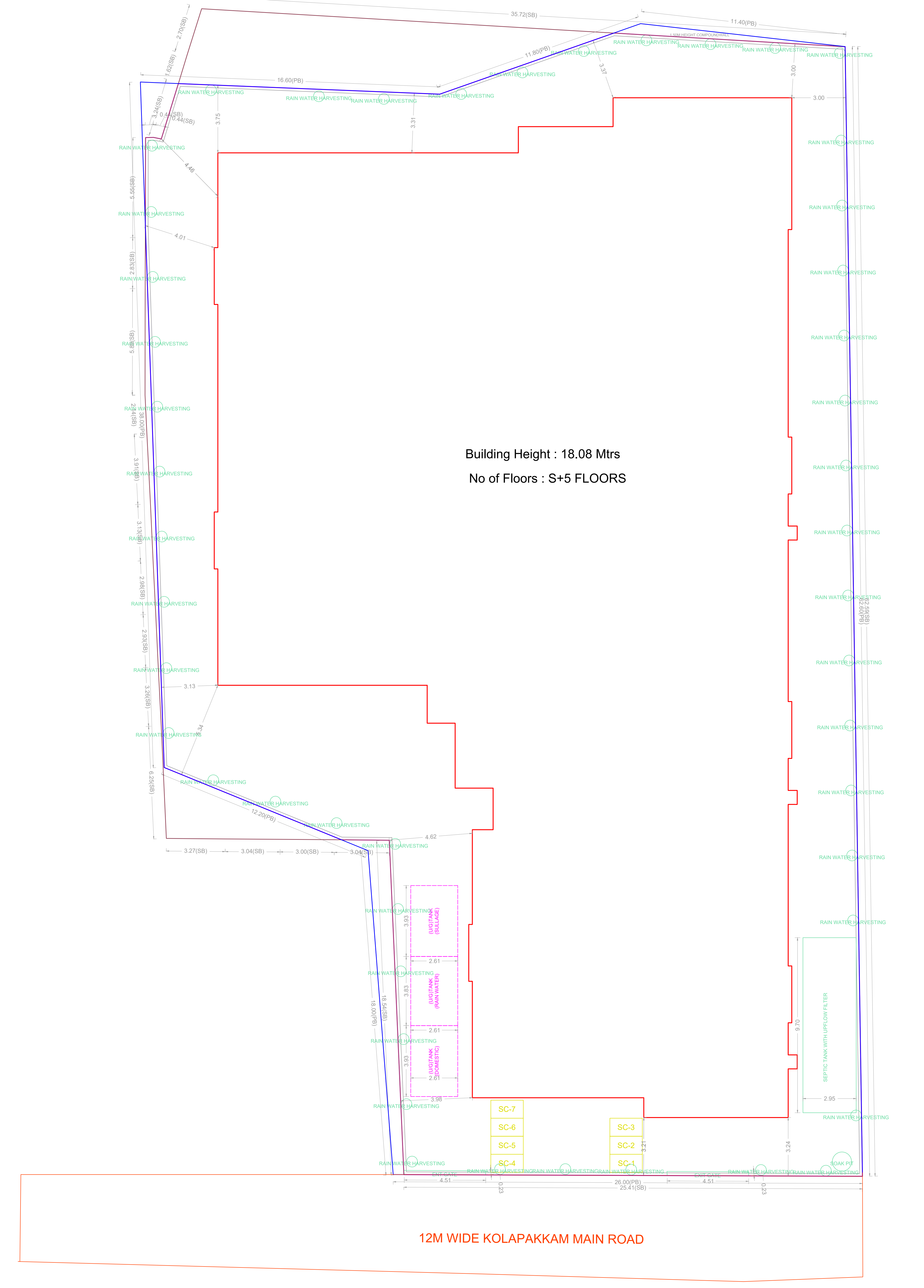
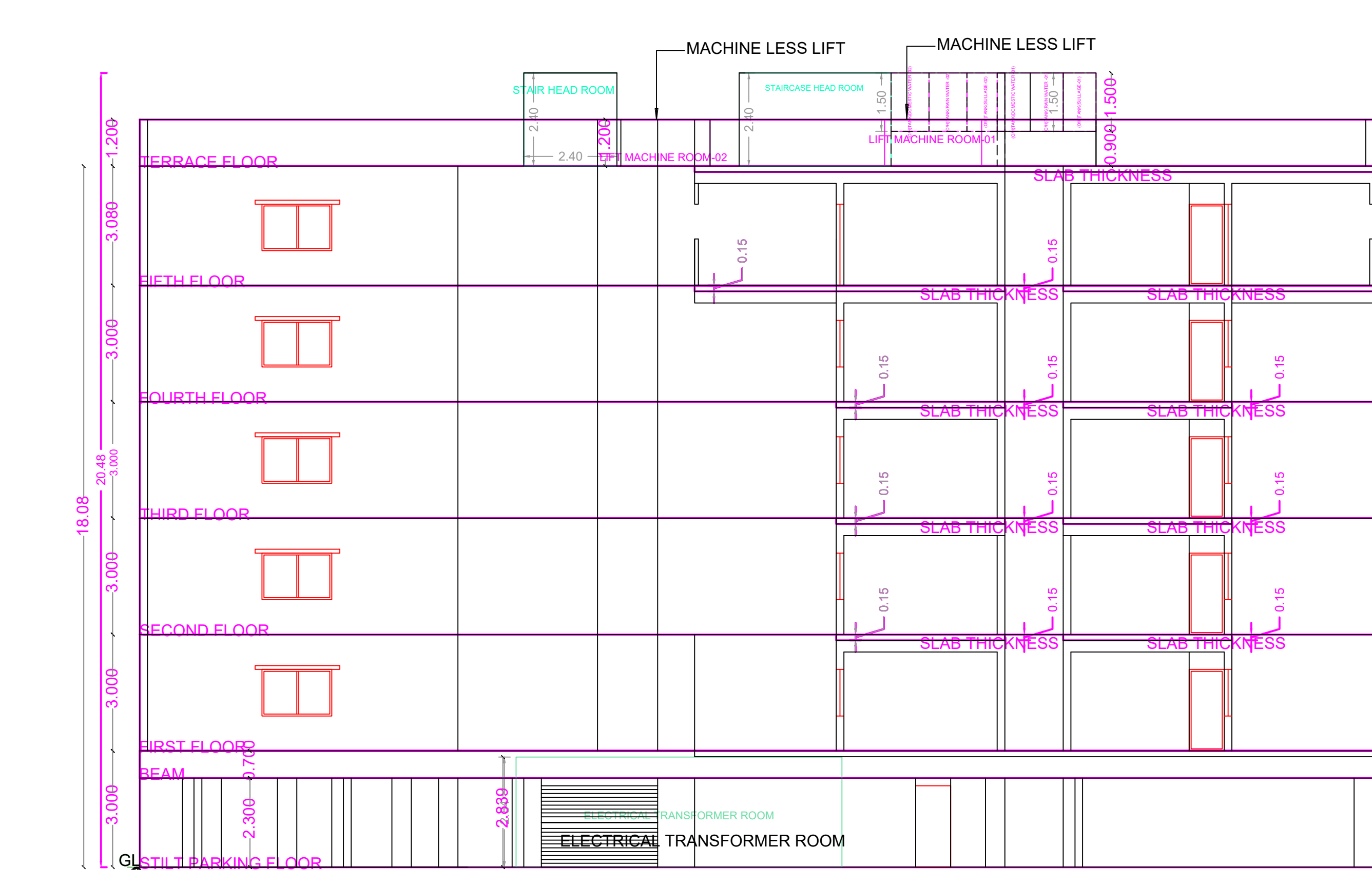
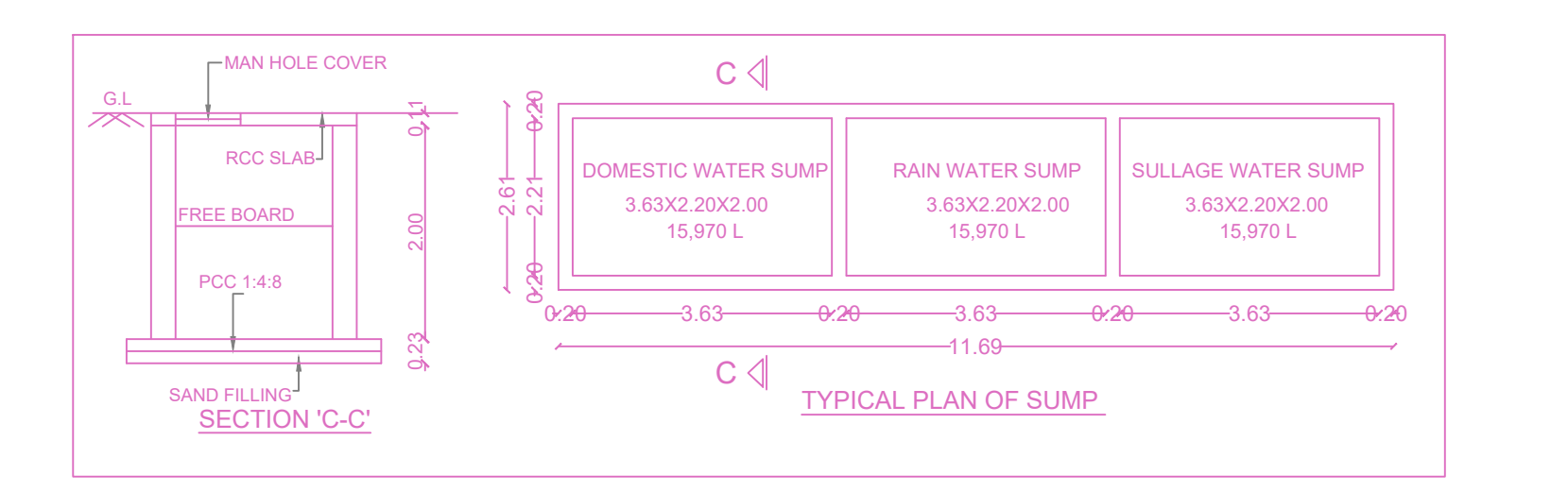
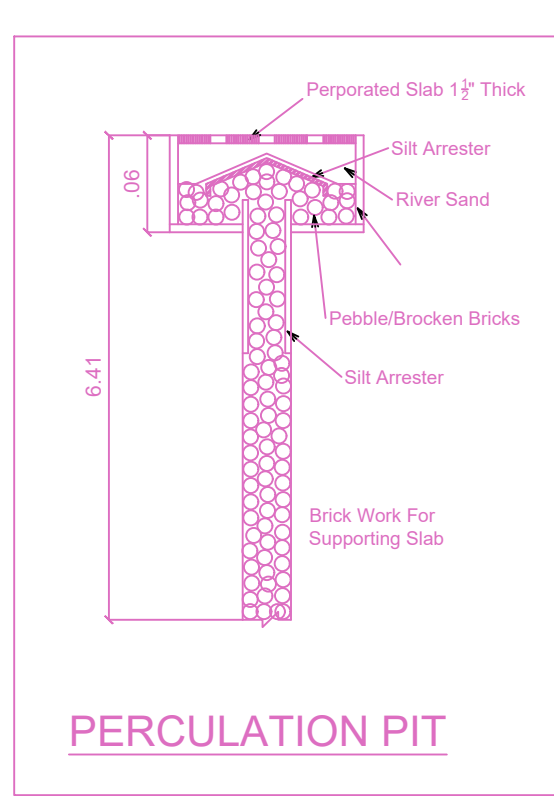
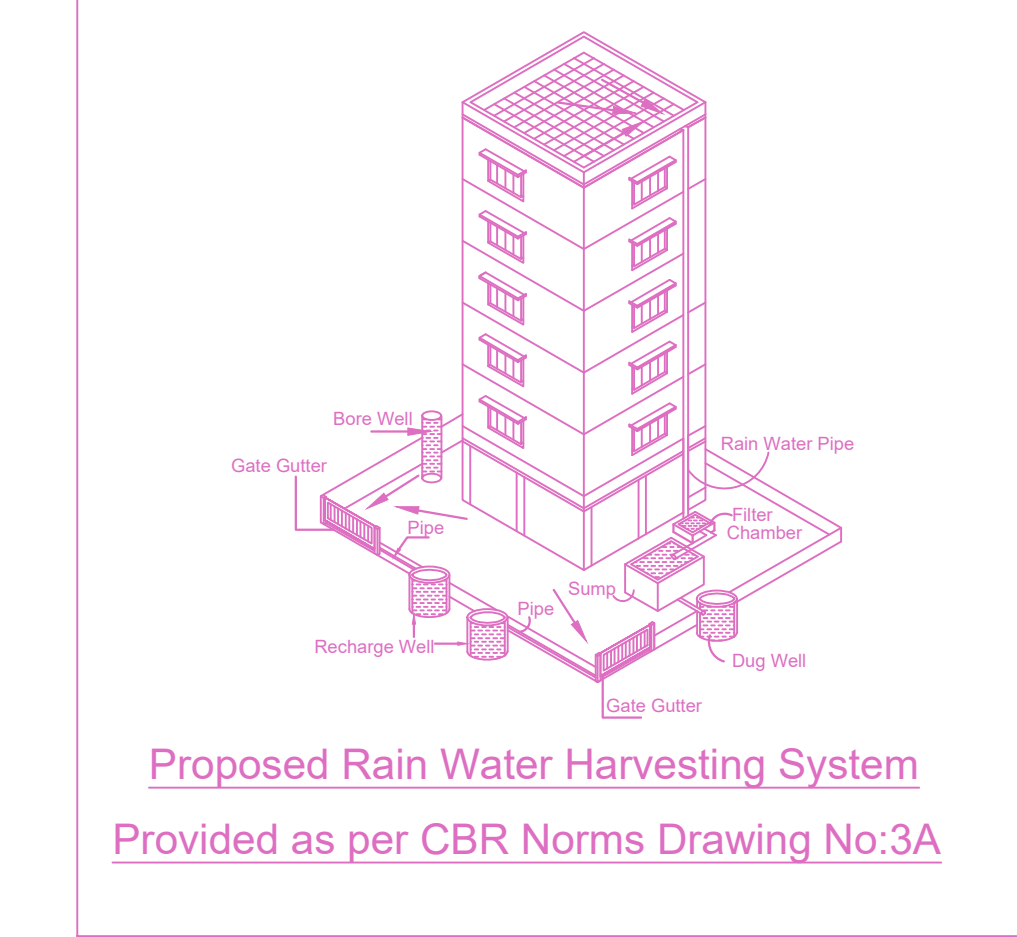
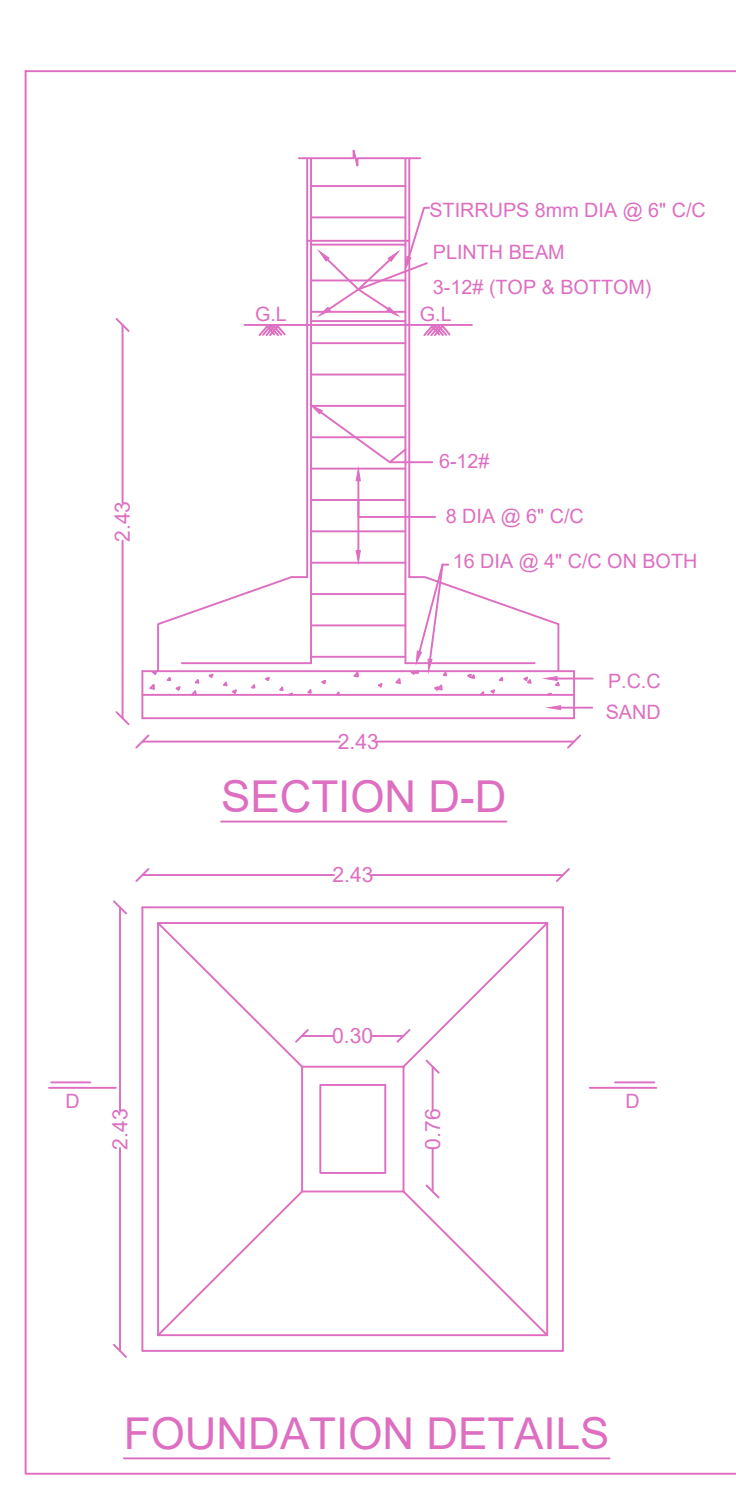
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY NO. 7688

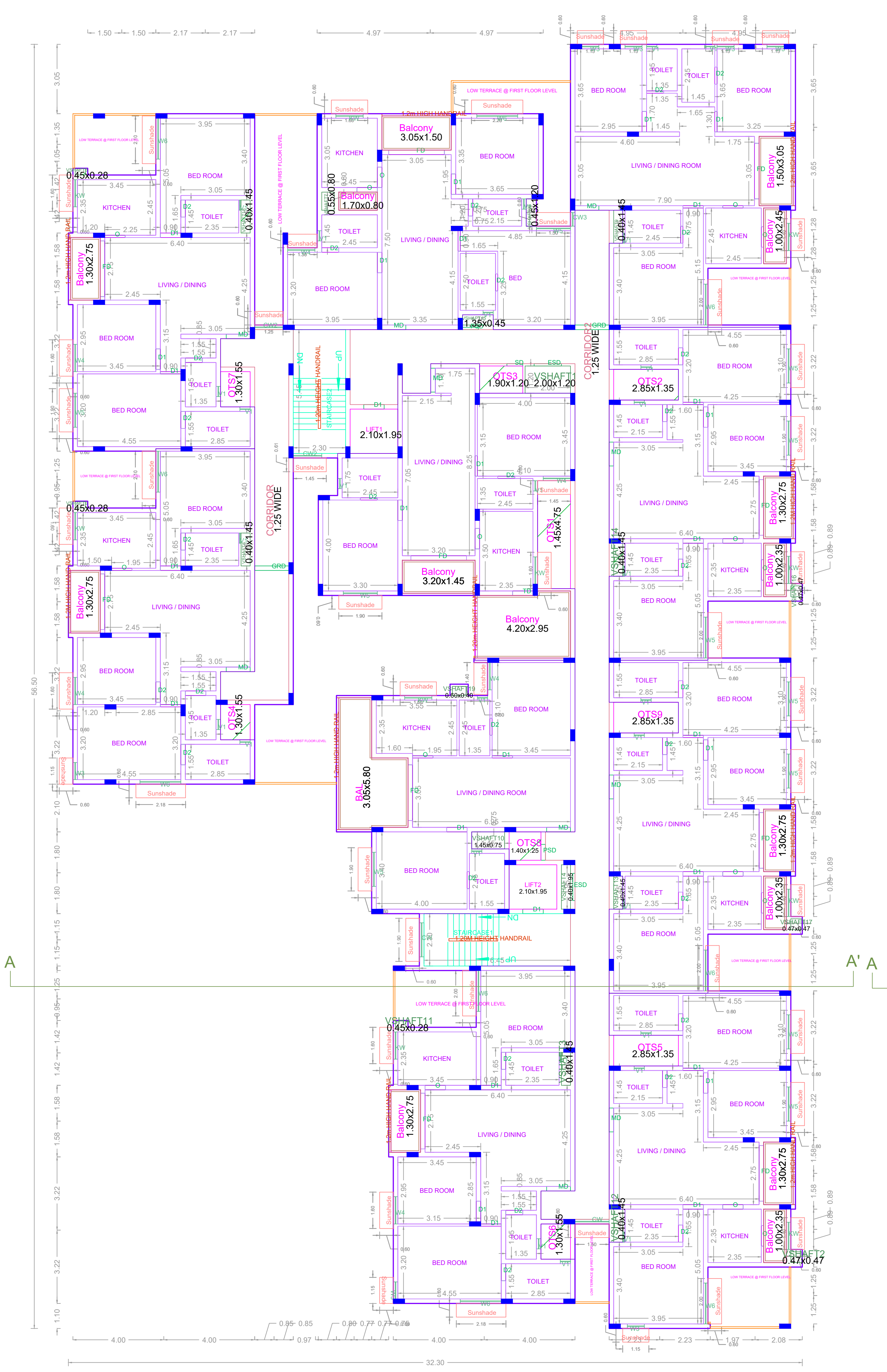
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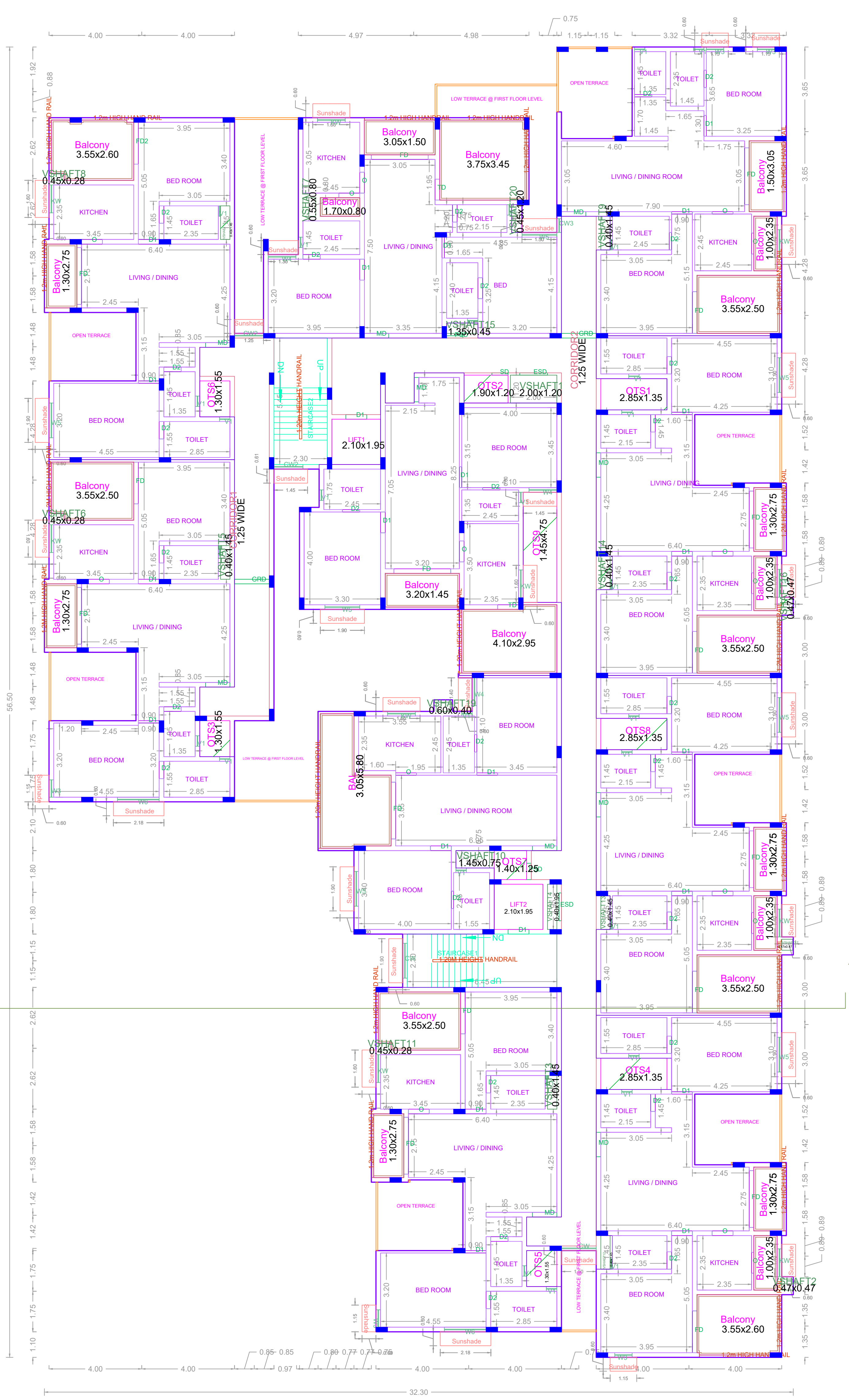
SITE PLAN

Building Height : 18.08 Mtrs
 No of Floors : S+5 FLOORS

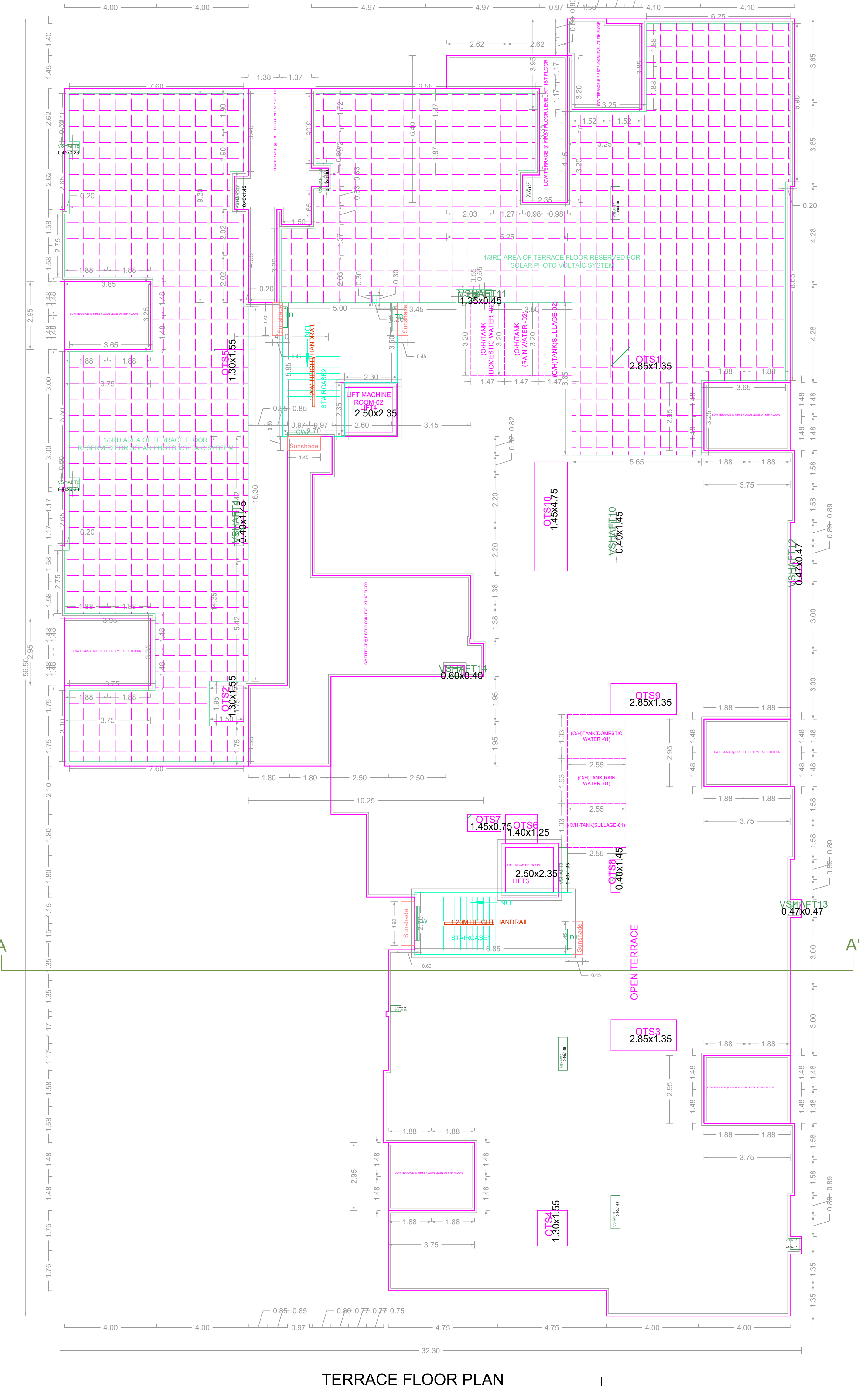
12M WIDE KOLAPAKKAM MAIN ROAD



TYPICAL FLOOR PLAN (SECOND, THIRD AND FOURTH FLOOR)



FIFTH FLOOR PLAN



TERRACE FLOOR PLAN

APPROVAL CONDITION

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. 7688

QR CODE