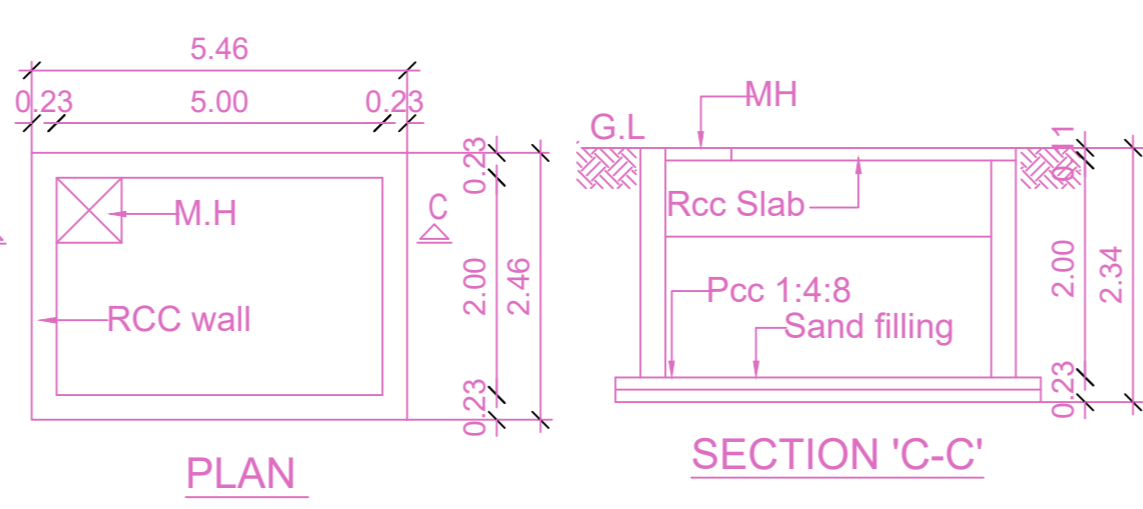
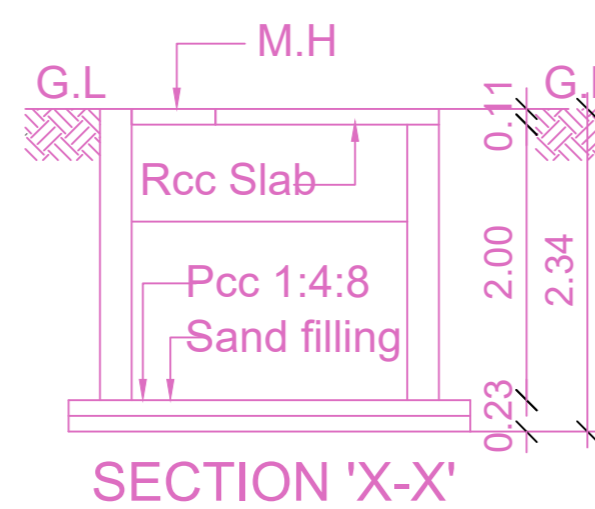
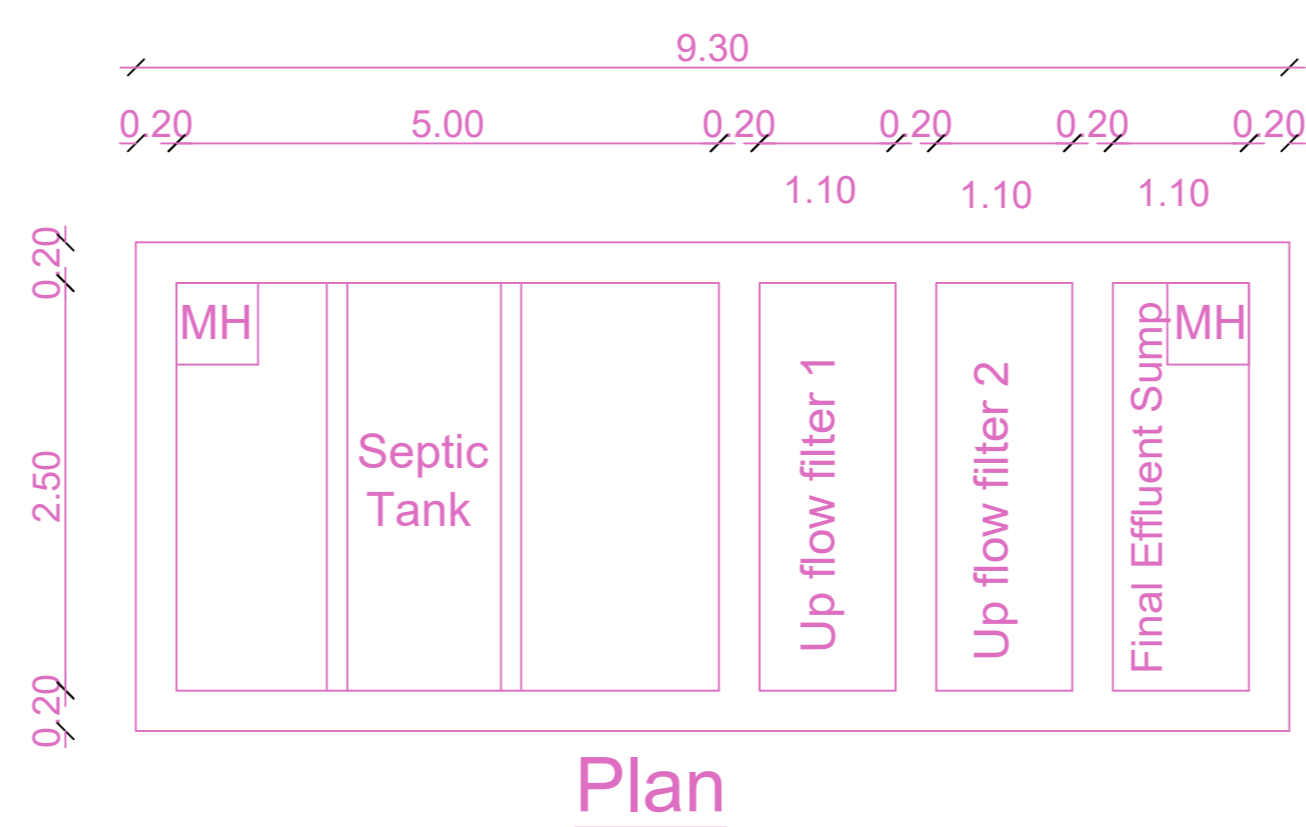
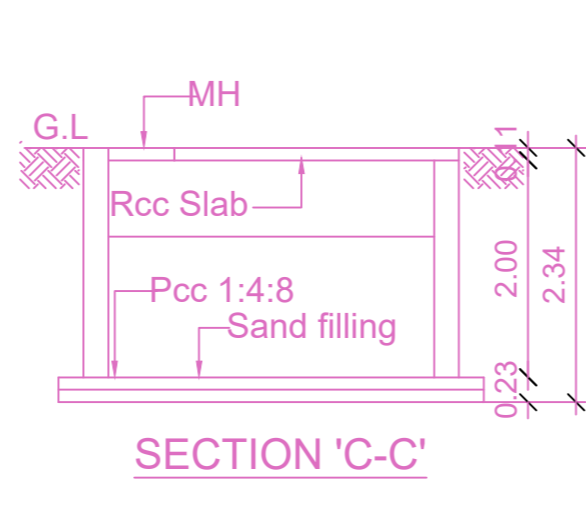


SULLAGE WATER SUMP
(Scientifically closed)



METRO WATER SUMP
(Scientifically Closed)



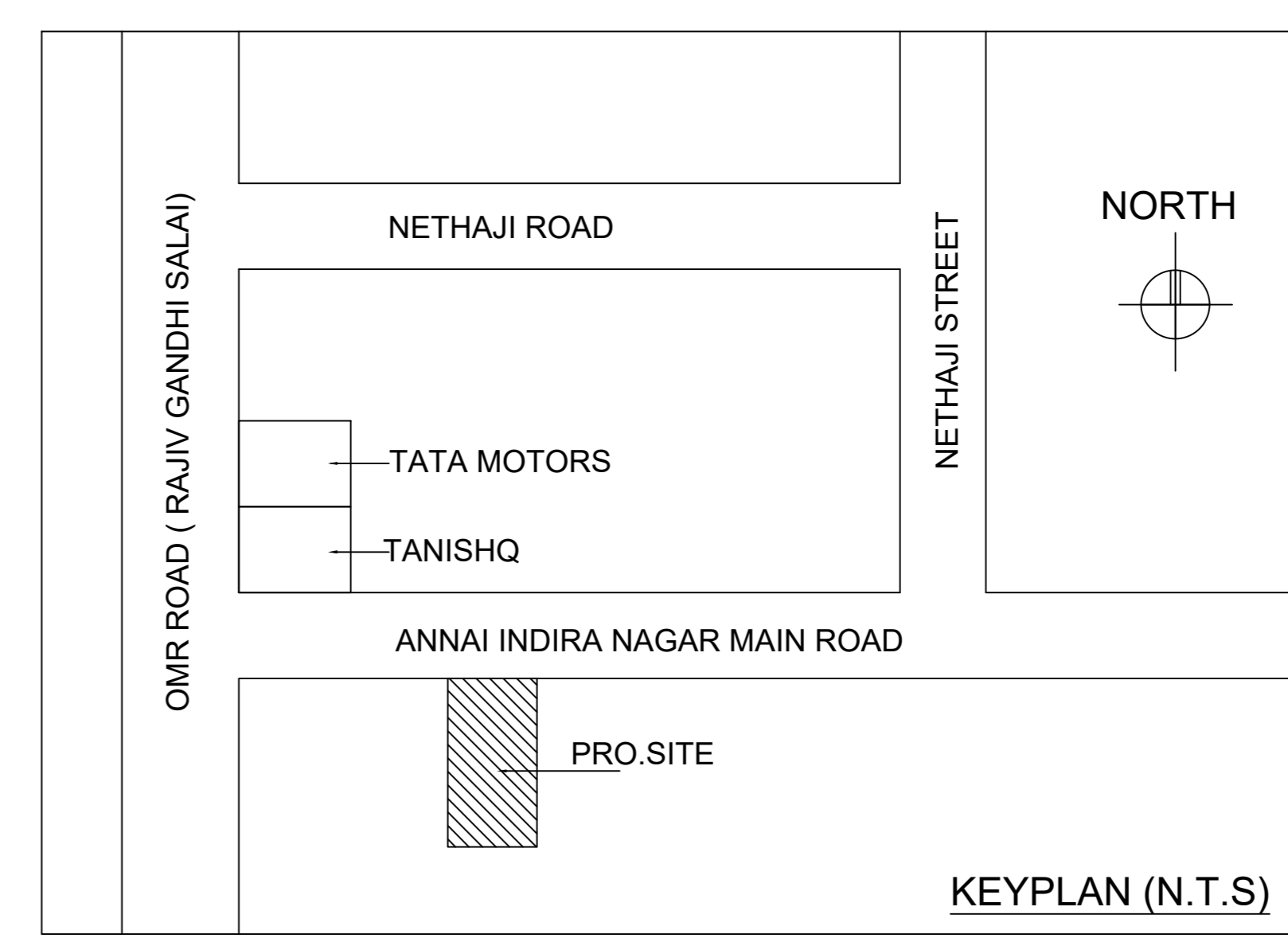
Septic tank with upflow filter system

SEPTIC TANK WITH UP FLOW FILTER CALCULATION FOR RESIDENTIAL BUILDING

No of Users (Residential) : 120 Nos
 assume a standard users : 60 Nos
 Total no of fixture units assume a peaking factor of 6 lpm fixture unit : 60 x 6 Liters = 360 liter per minutes

SEPTIC TANK
 Surface area required for the septic tank : $360 \times 0.92 = 33.12 \text{ sq.m}$ Say 34 sq.m
 Volume of free board : $34.00 \times 0.30 \text{ m} = 10.20 \text{ cu.m}$
 Volume of sedimentation : $34.00 \times 0.30 \text{ m} = 10.20 \text{ cu.m}$
 Volume of digestion : $120 \times 0.033 = 3.96 \text{ cu.m}$
 Volume of sludge : $120 \times 365 \times 0.0002 = 8.76 \text{ cu.m}$
 Total volume : 33.12 cu.m
 Required size of septic tank : 5.00m x 2.50m x 2.50m

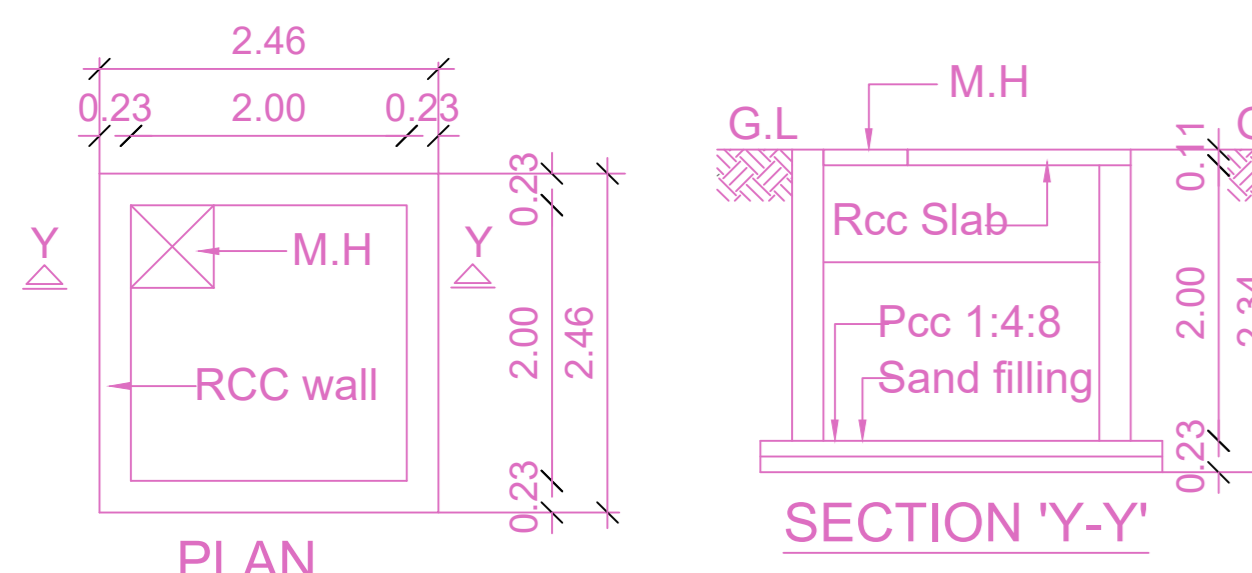
UPFLOW FILTERS
 Capacity for 120 users : $120 \times 0.045 = 5.40 \text{ cu.m}$
 Depth (assumed) : 0.8 (minimum)
 Hence area of final effluent sump : $5.40 = 6.75 \text{ sq.m}$
 Size of final effluent sump : 2.50 x 1.10 x 2.50m
 Size of up flow filter (1) : 2.50 x 1.10 x 2.50m
 Size of up flow filter (2) : 2.50 x 1.10 x 2.50m



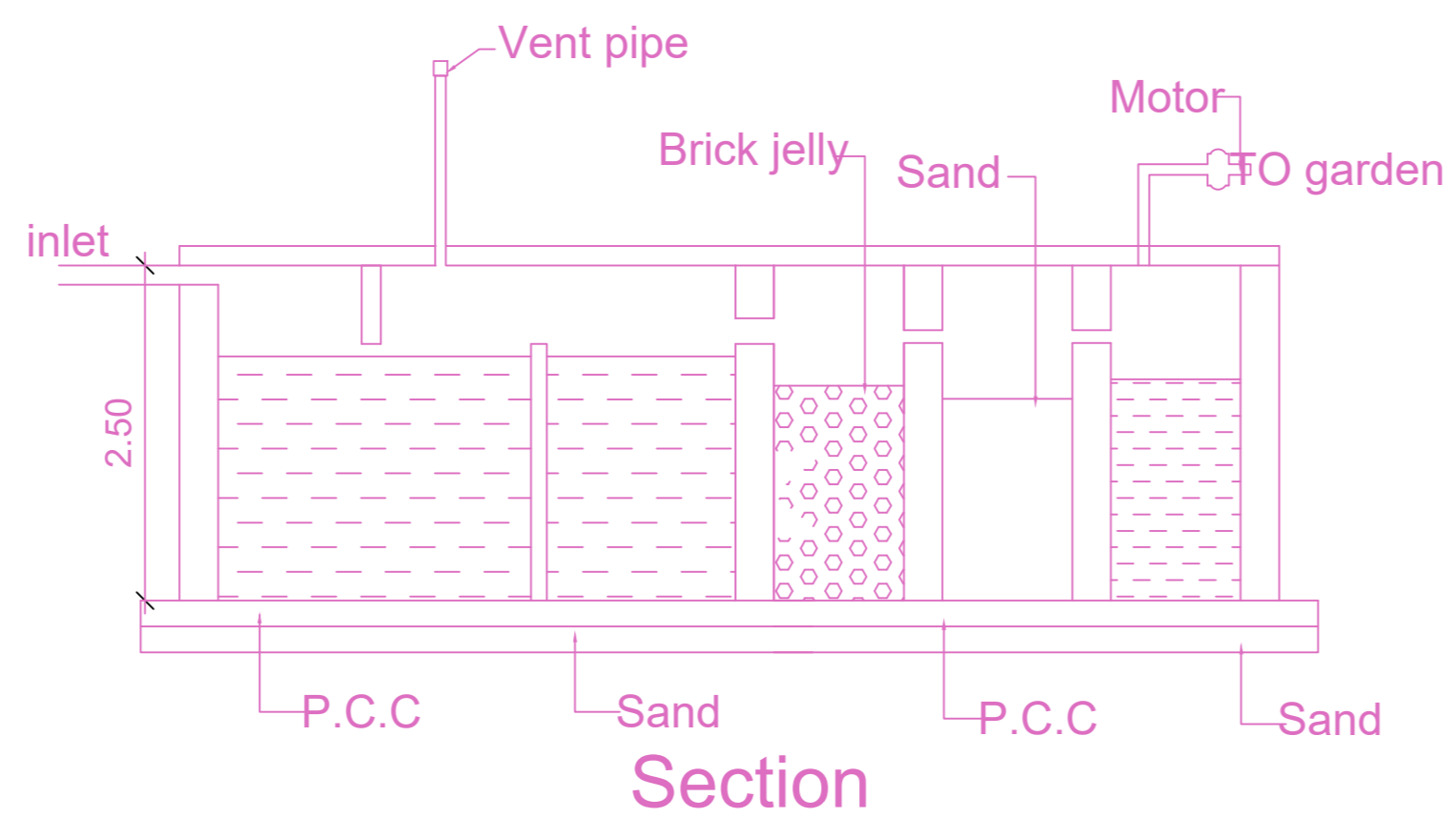
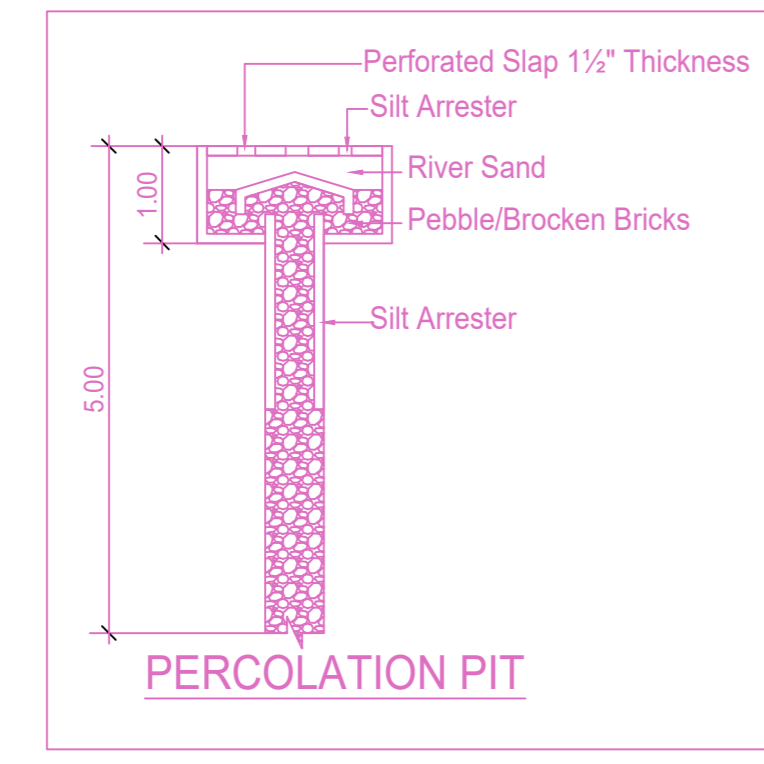
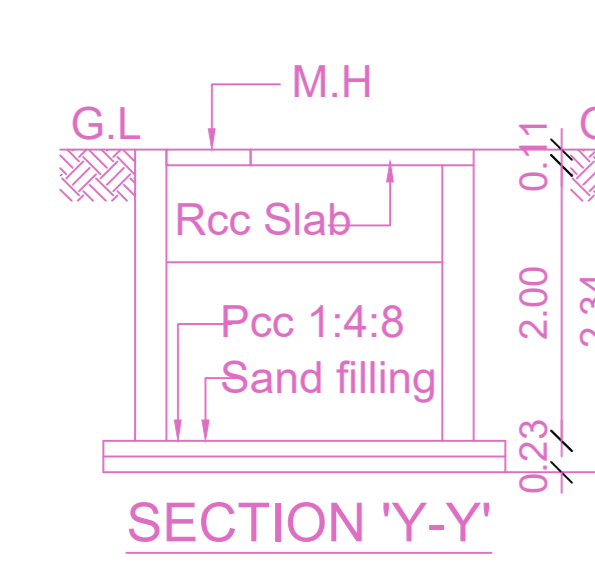
Location plan (Taken as per User Inputs)

REF : EARLIER PLAN APPROVED BY CMDA VIDE FILE NO: B/18247/98
 PLANNING PERMIT NO: B/26041/197/98, DATED : 22/06/1998

SITE PLAN		SHEET NO. 1 / 2
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR (PARKING) + 4 FLOORS + 5TH FLOOR (PART) RESIDENTIAL BUILDING WITH 24 DWELLING UNITS (HEIGHT -18.30M) AVAILING PREMIUM FSI WITH TOD BENEFIT AT PLOT NO.31, ANNAI INDIRA NAGAR MAIN ROAD, ANNAI INDIRA NAGAR, THORAIPAKKAM, CHENNAI - 600097. COMPRISED IN S.NO. 281/32 OF OKKIAM THORAIPAKKAM VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION.		
A) AREA STATEMENT	SQ.M.	
AREA AS PER PATTA	750.00	
AREA AS PER DOCUMENT	755.86	
AREA CONSIDERED FOR FSI	750.00	
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00	
OSR AREA	0.00	
TOTAL FSI AREA	2096.39	
FSI FACTOR	2.795	
COVERAGE AREA (PERCENTAGE %)	NA	
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	18	18
TWO WHEELER	18	20
CYCLE	-	0



RAIN WATER HARVESTING SUMP
(Scientifically closed)



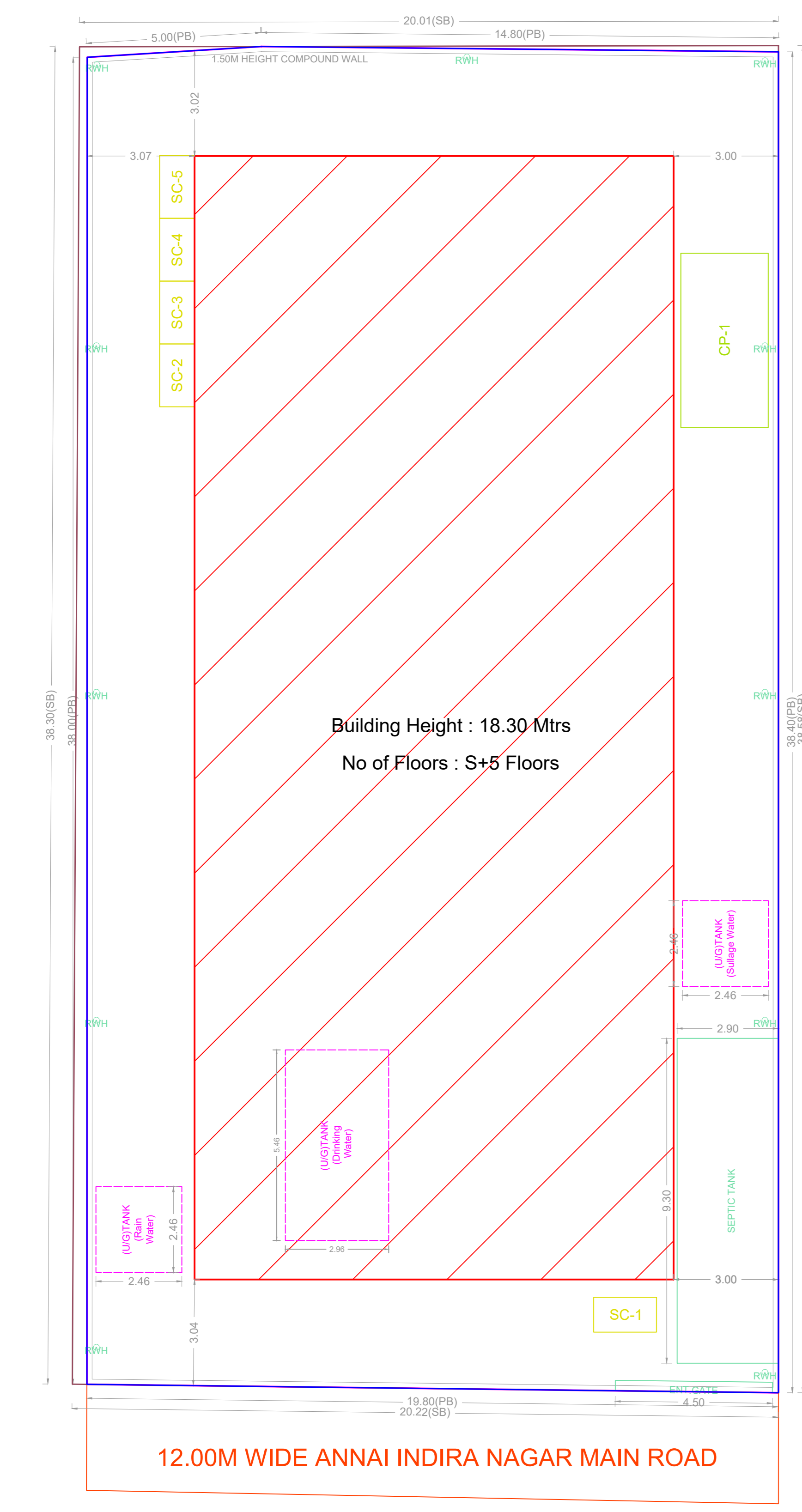
Section

FLOOR WISE FSI STATEMENT: F (FD)

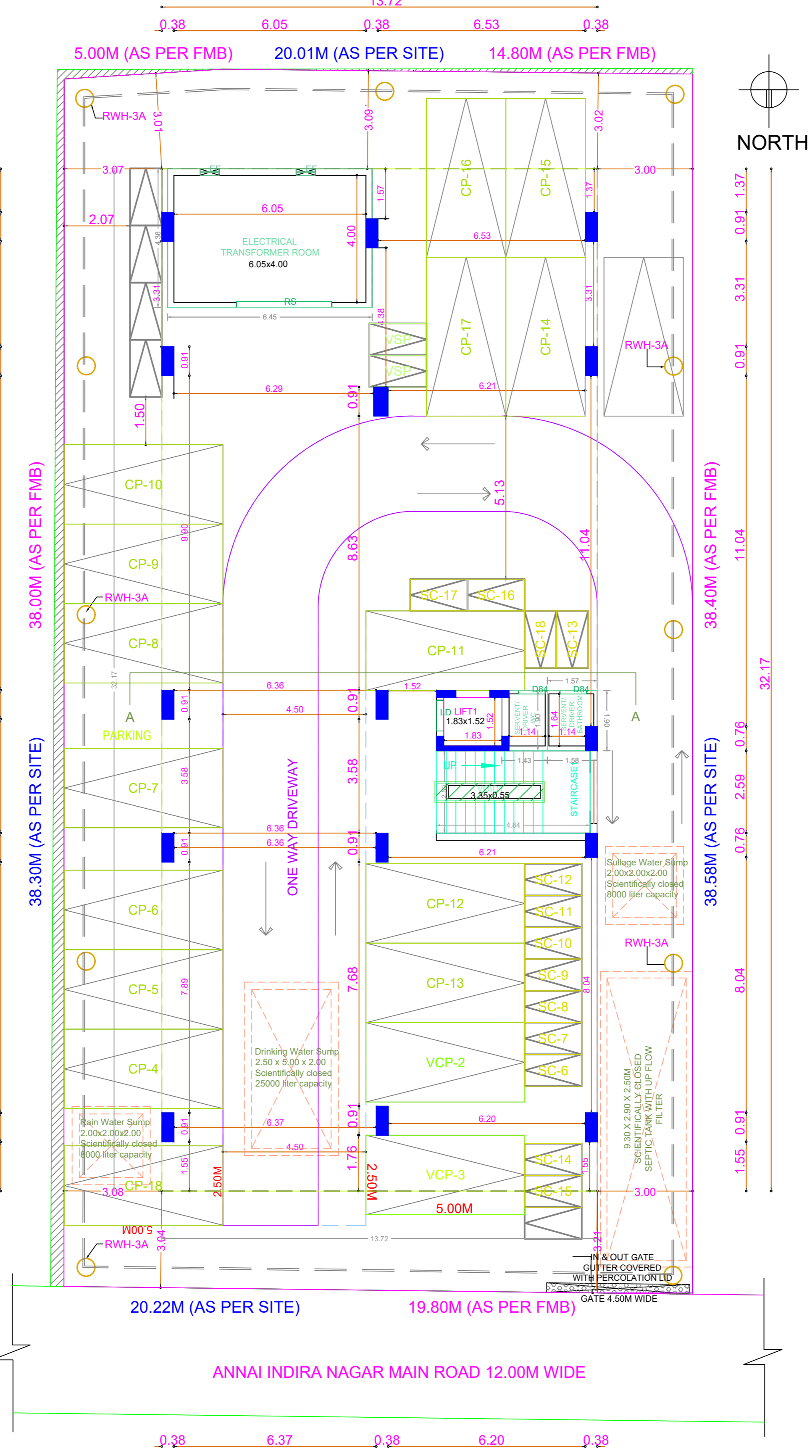
FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	28.13	0.00	0.00	0	28.13
FIRST FLOOR	0.00	434.04	0.00	0.00	4	434.04
SECOND FLOOR	0.00	433.07	0.00	0.00	6	433.07
THIRD FLOOR	0.00	433.07	0.00	0.00	6	433.07
FOURTH FLOOR	0.00	433.07	0.00	0.00	6	433.07
FIFTH FLOOR	0.00	335.01	0.00	0.00	2	335.01
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	2096.39	0.00	0.00	24	2096.39

BUILDING WISE FSI STATEMENT

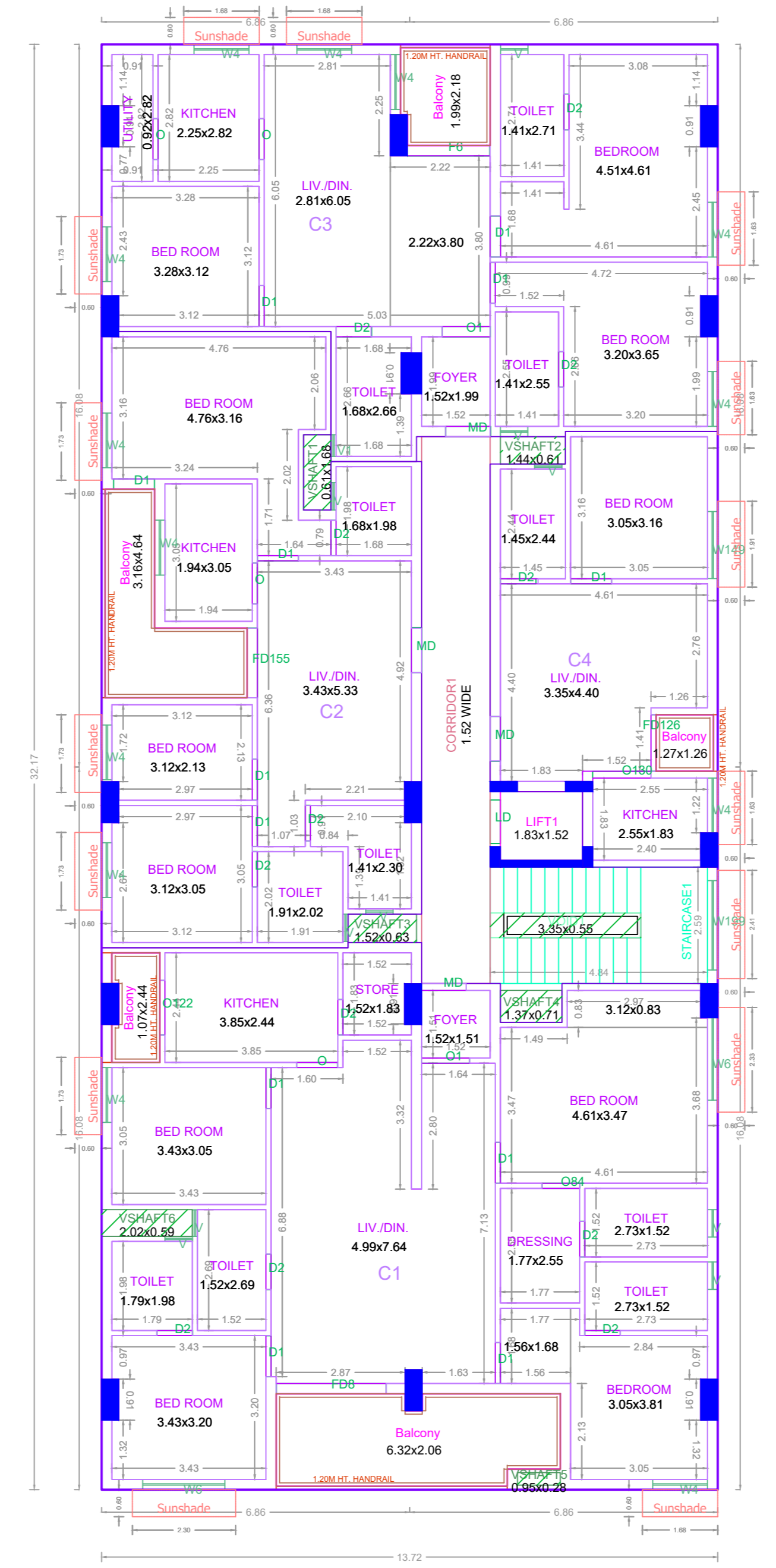
BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
F-1 (FD)		0.00	2096.39	0.00	0.00	24	2096.39
Total		0.00	2096.39	0.00	0.00	24	2096.39



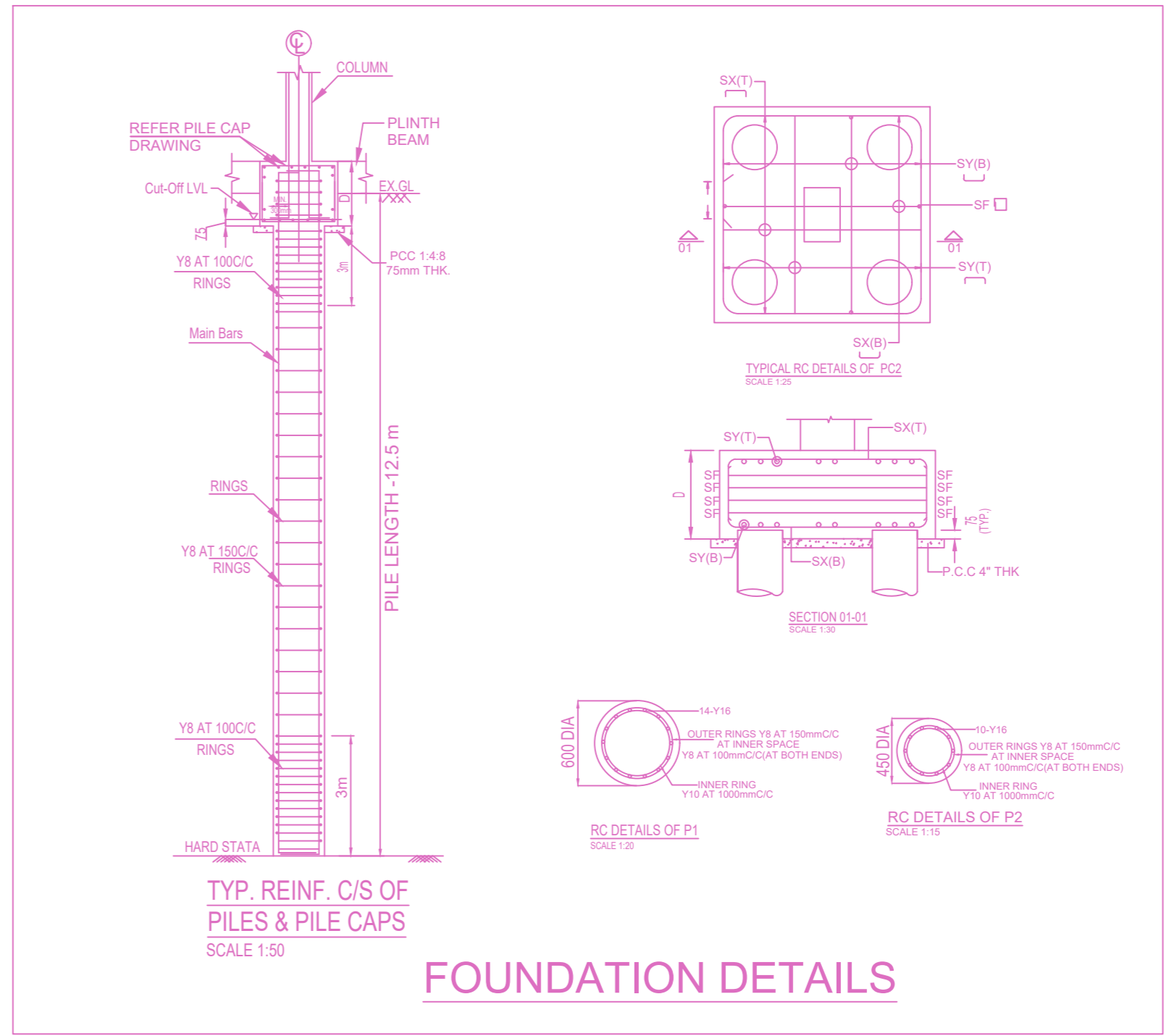
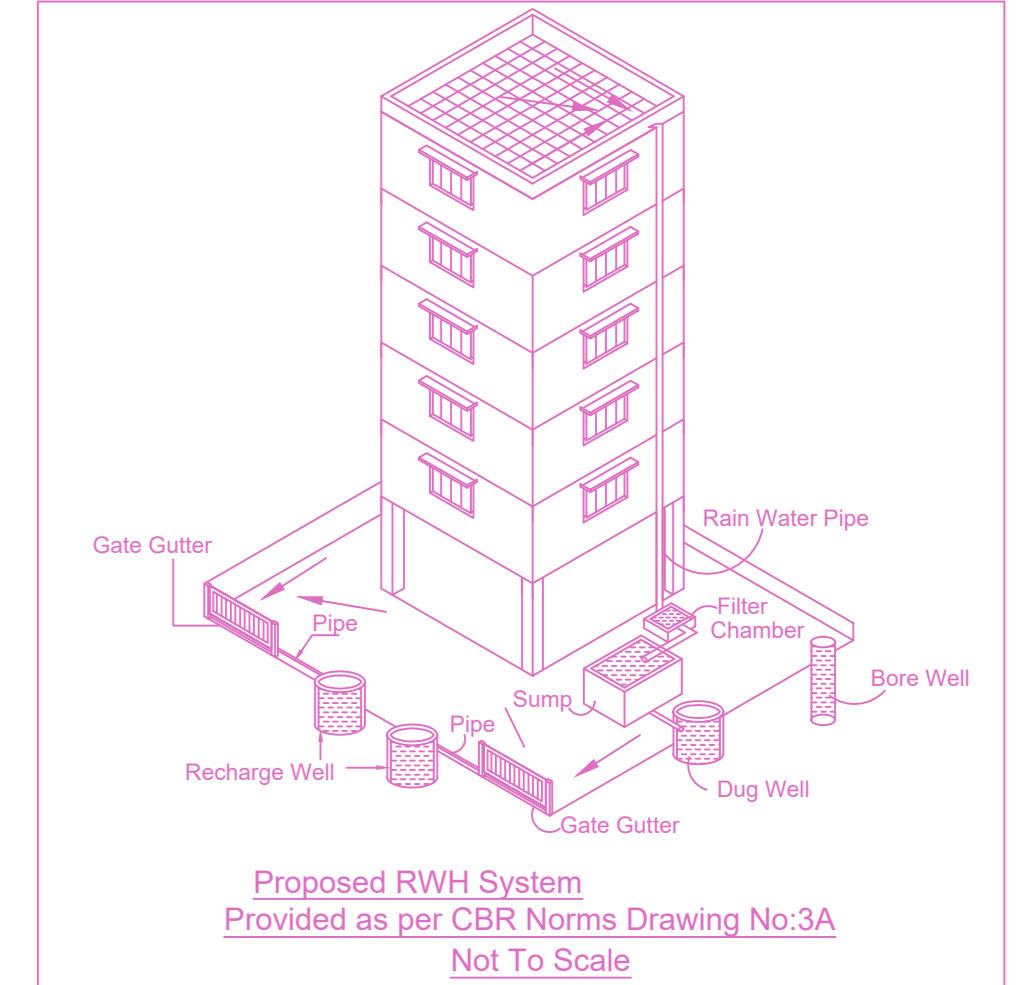
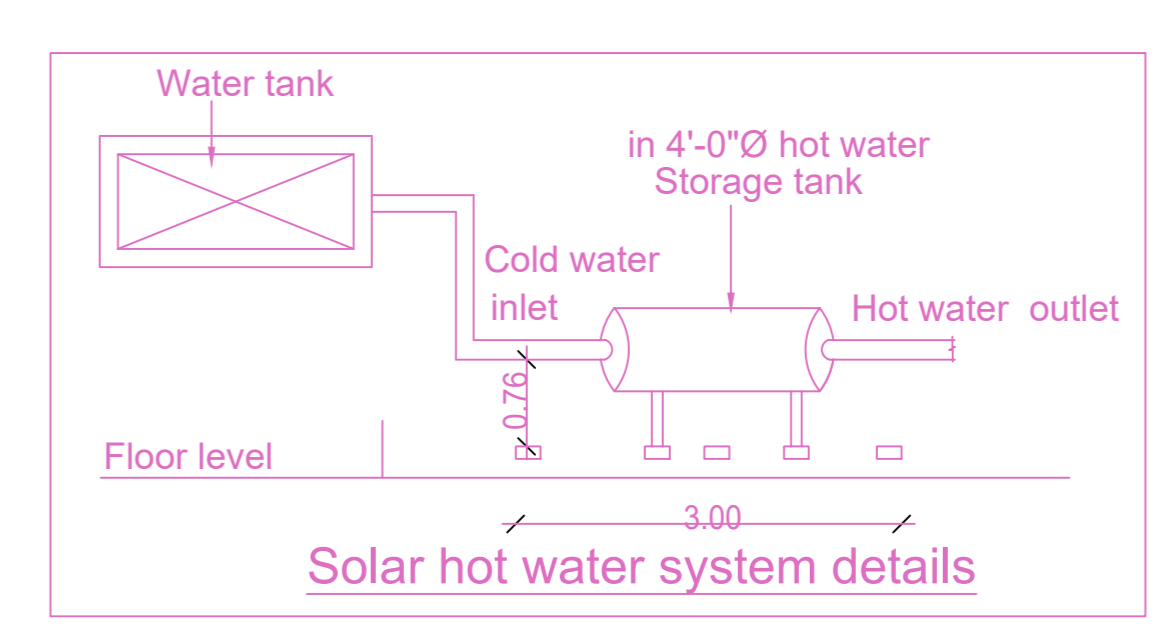
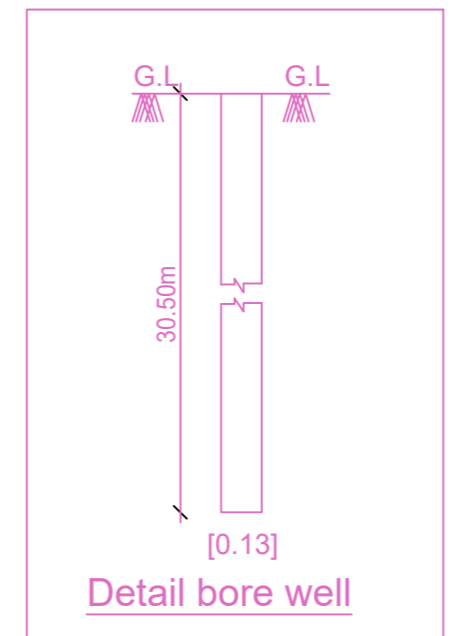
SITE PLAN



SITE CUM STILT FLOOR PLAN



FIRST FLOOR PLAN



FOUNDATION DETAILS

APPROVAL CONDITION

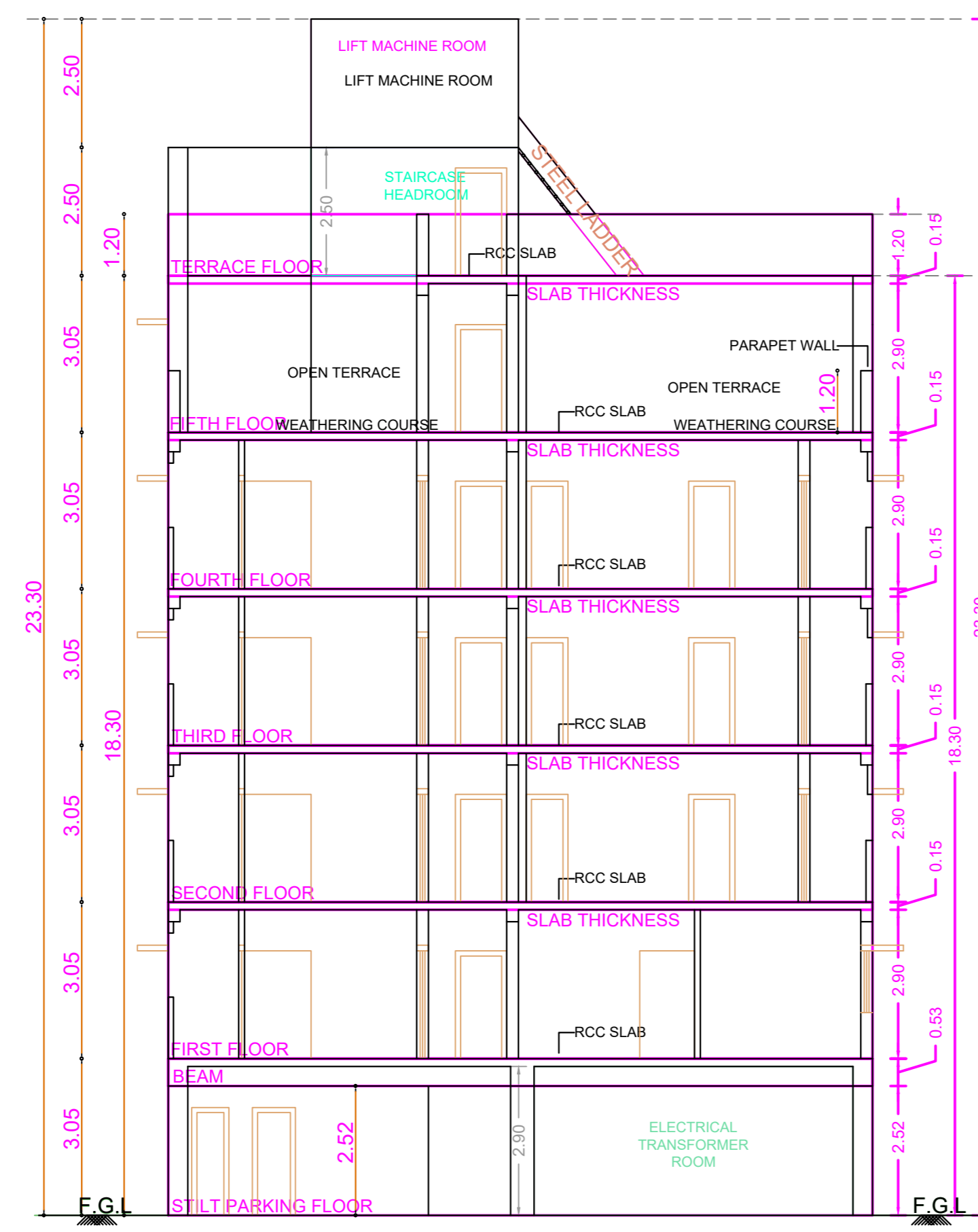
FOR DEPUTY PLANNER / CHIEF PLANNER / MEMBER-SECRETARY
 High Rise Building / Non High Rise Building
 This Approval is valid only after building Permit is issued by the concerned Local Body.

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED
 SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

SCALE 1:100

KEY NO. 6588

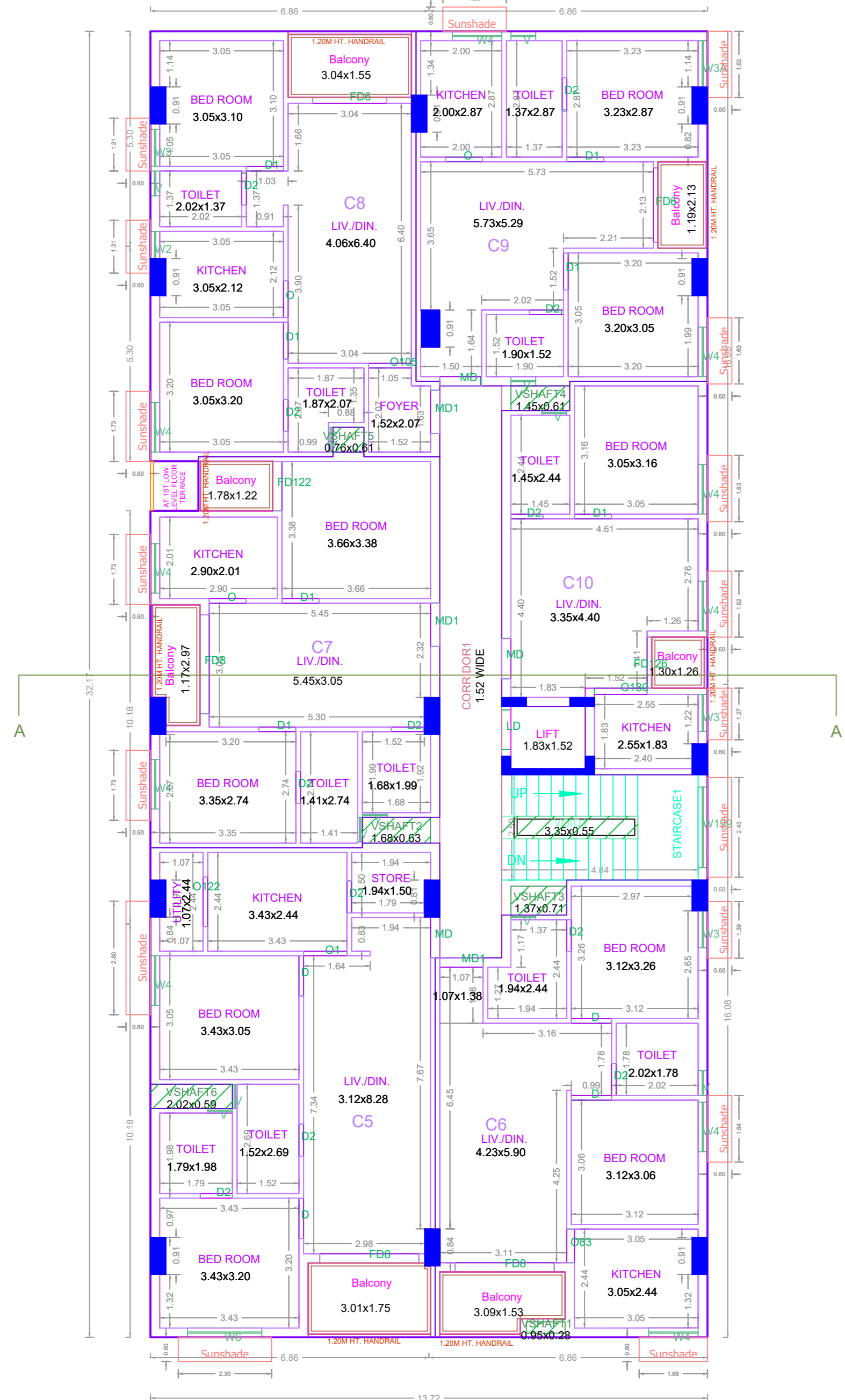
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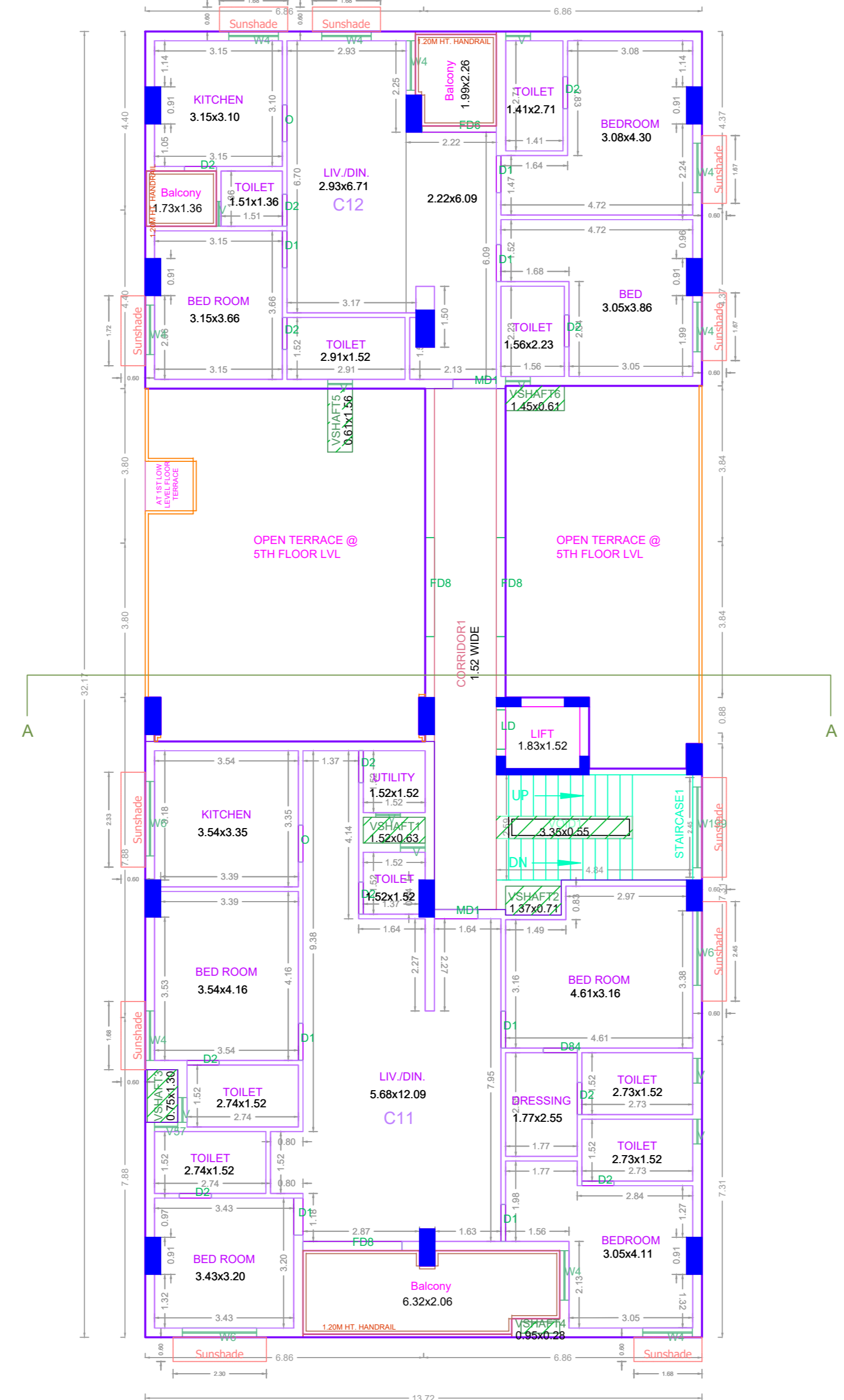
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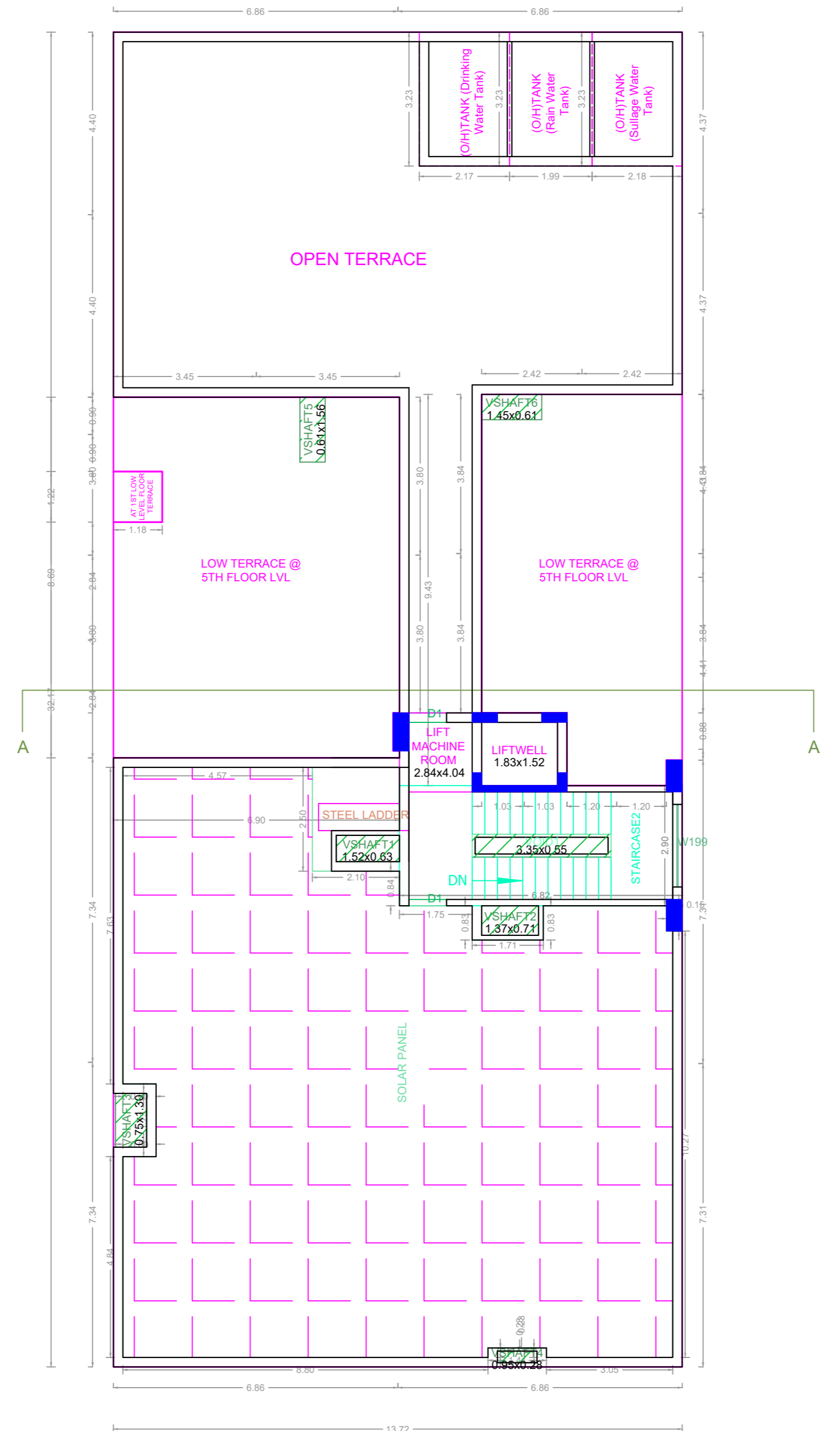
FRONT ELEVATION



TYPICAL - 2, 3, 4 FLOOR PLAN



FIFTH FLOOR (PART) PLAN



TERRACE FLOOR PLAN

APPROVAL CONDITION

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.

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

SCALE 1:100

KEY NO. 6588

QR CODE