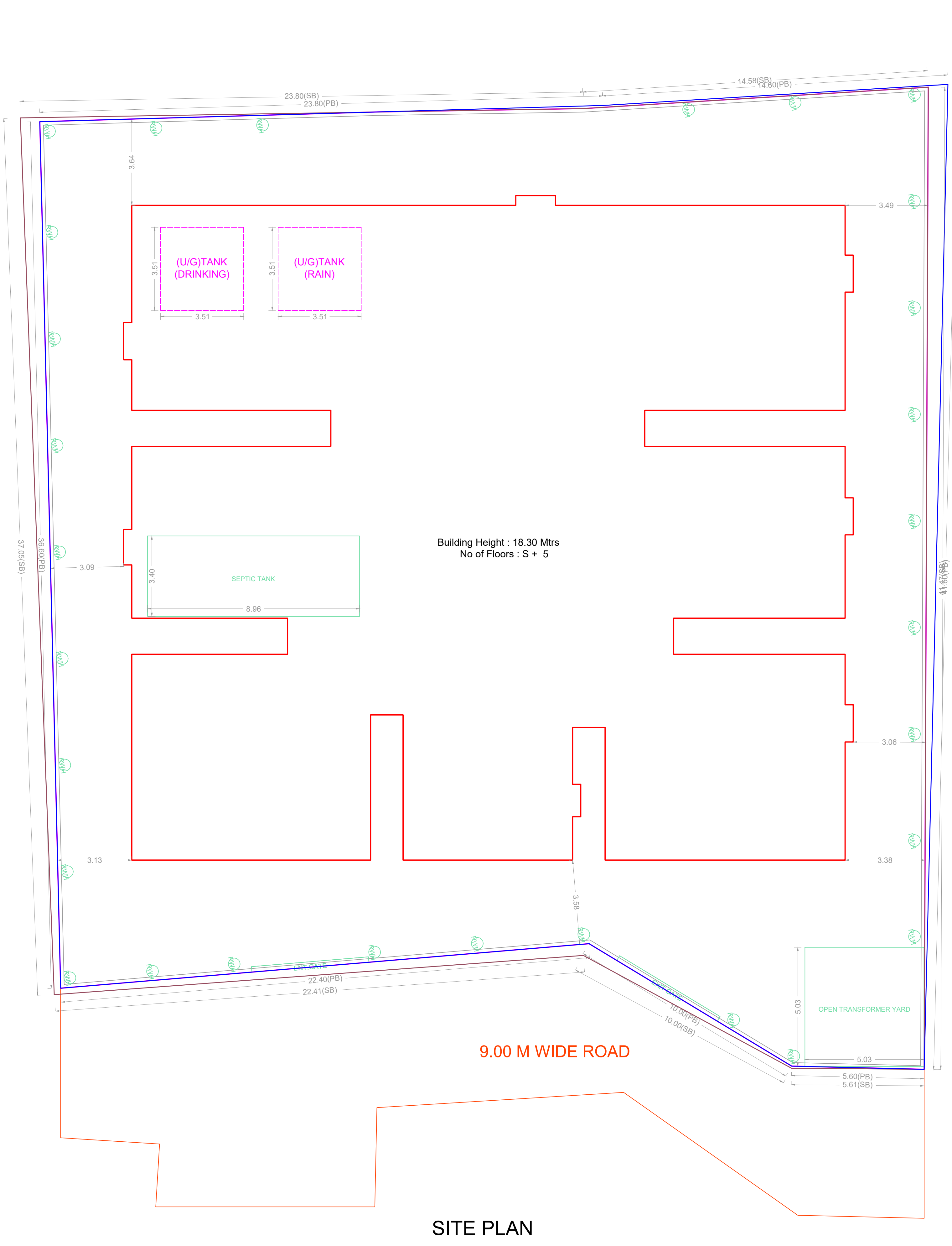
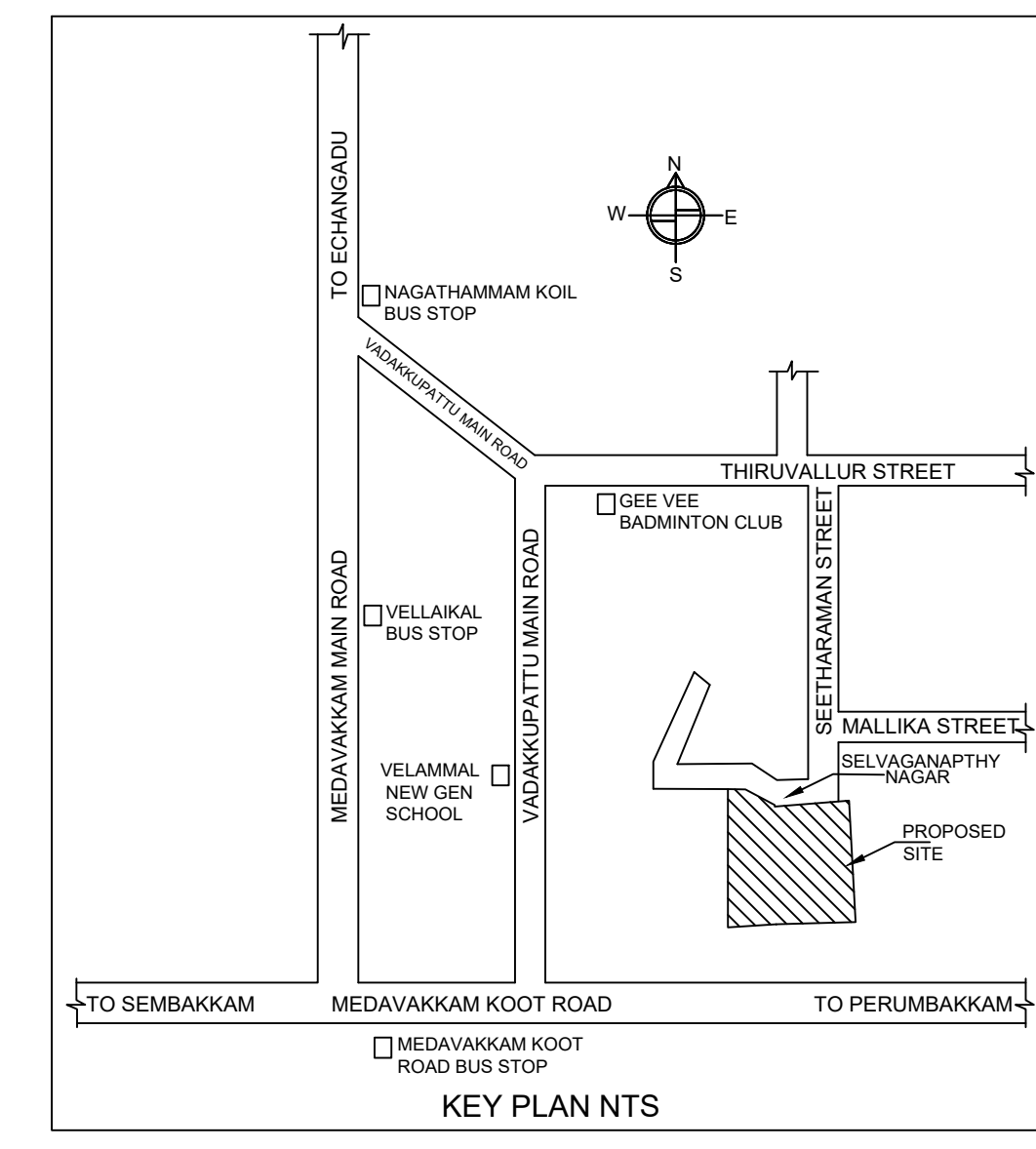


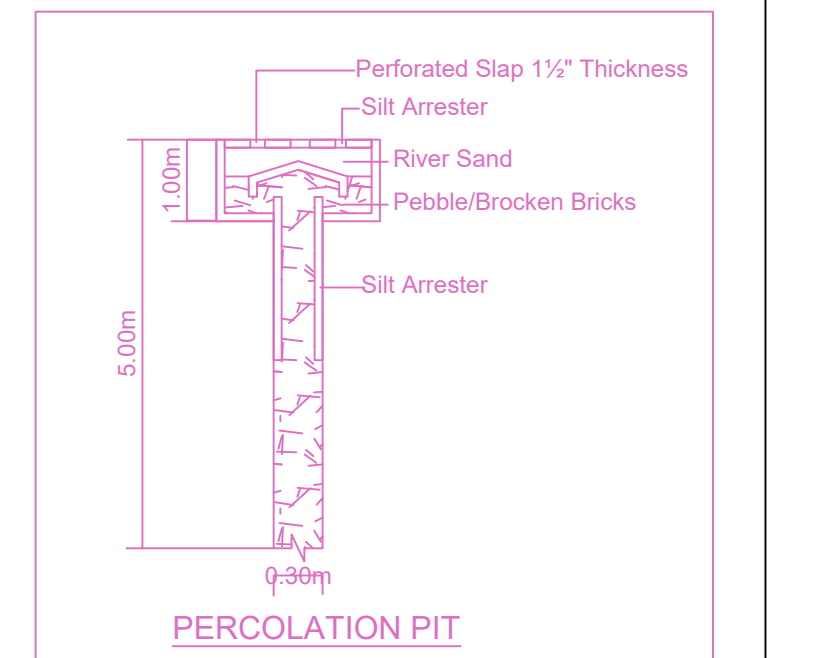
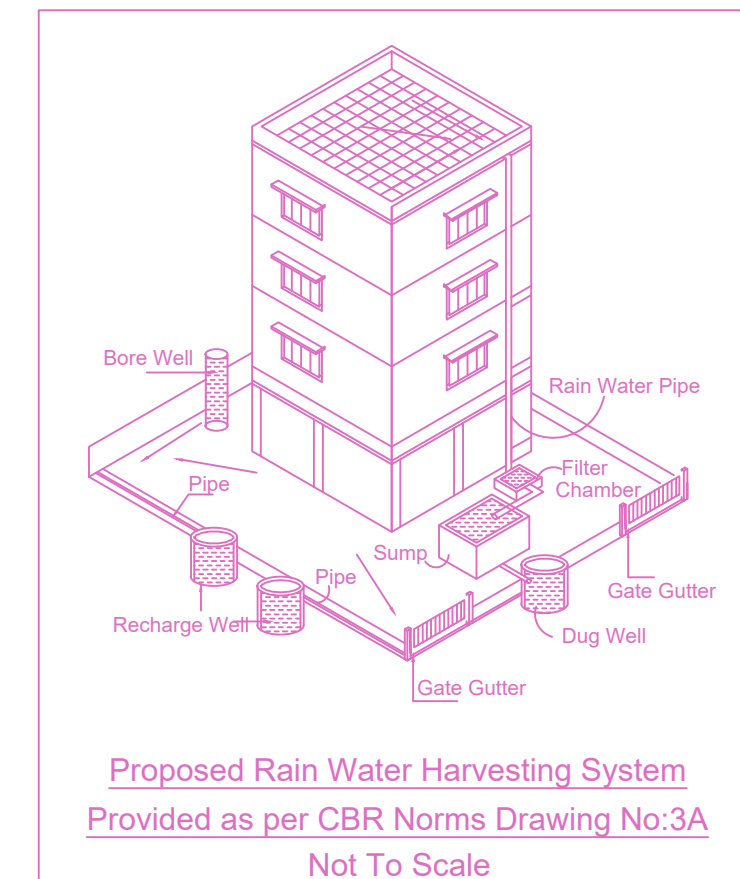
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 4 FLOORS + 5TH FLOOR (PART) (HEIGHT - 18.30M) RESIDENTIAL BUILDING WITH 39 DWELLING UNITS AVAILING PREMIUM FSI WITH AFFORDABLE HOUSING BENEFIT AT SELVAGANATHY NAGAR, MEDAVAKKAM, CHENNAI COMPRISED IN OLD.S.NOS.32/1B & 32/2B (DOCUMENT), S.NOS.32/1B1B1, 32/2B2A, 32/2B2B & 32/3 (PATTA) OF MEDAVAKKAM VILLAGE WITHIN THE LIMITS OF ST.THOMAS MOUNT PANCHAYAT UNION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	1417.00
AREA AS PER DOCUMENT	1416.38
AREA CONSIDERED FOR FSI	1416.38
STREET ALIGNMENT/ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	3672.13
FSI FACTOR	2.563
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	17	25
TWO WHEELER	43	44
CYCLE	-	0



FLOOR WISE FSI STATEMENT: A (NHRB RESI)						
FLOORS	COMM.	RESI.	IND.	INST.	DU	FSI AREA
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
FIRST FLOOR	0.00	751.14	0.00	0.00	8	751.14
SECOND FLOOR	0.00	751.14	0.00	0.00	8	751.14
THIRD FLOOR	0.00	751.14	0.00	0.00	8	751.14
FOURTH FLOOR	0.00	751.14	0.00	0.00	8	751.14
FIFTH FLOOR	0.00	667.57	0.00	0.00	7	667.57
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	3672.13	0.00	0.00	39	3672.13



DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 18 DWELLINGS

- NO. OF FLATS OR DWELLINGS > 39
- ASSUMING 5 PERSONS FOR FLATS > 30X5=90
- NO. OF PERSONS > 195
- NO. OF USERS ASSUMING > 195X2=390UNITS.
- 2 FIXTURES PER FLAT > 390X8=3120 LPM.
- PER HOUR DISCHARGE > 390X8=3120 LPM.

SEPTIC TANK

- SURFACE AREA NEEDED > 2340X9.2/10 = 215.28 SAY 100M

VOLUME OF SEDIMENTATION:

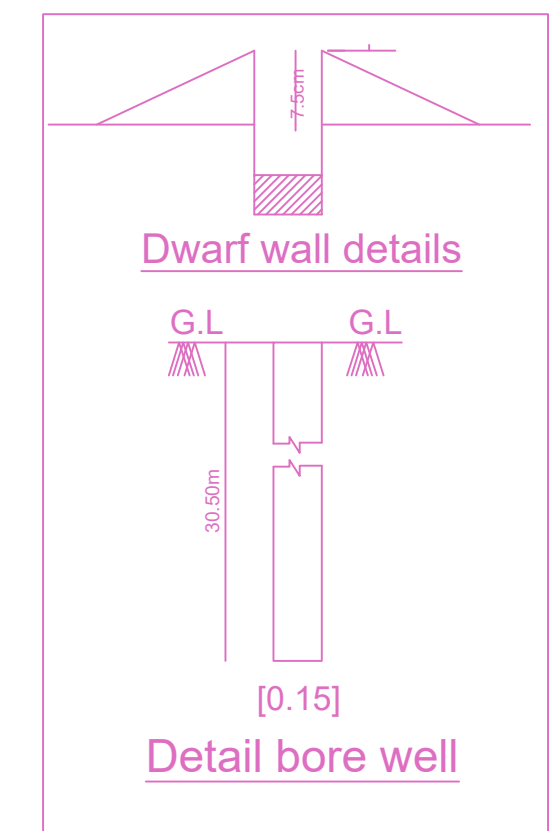
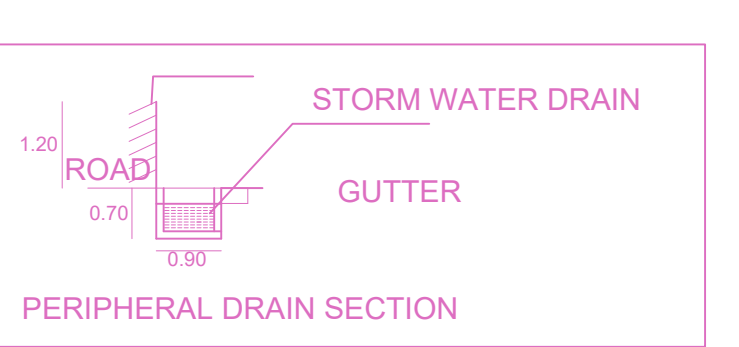
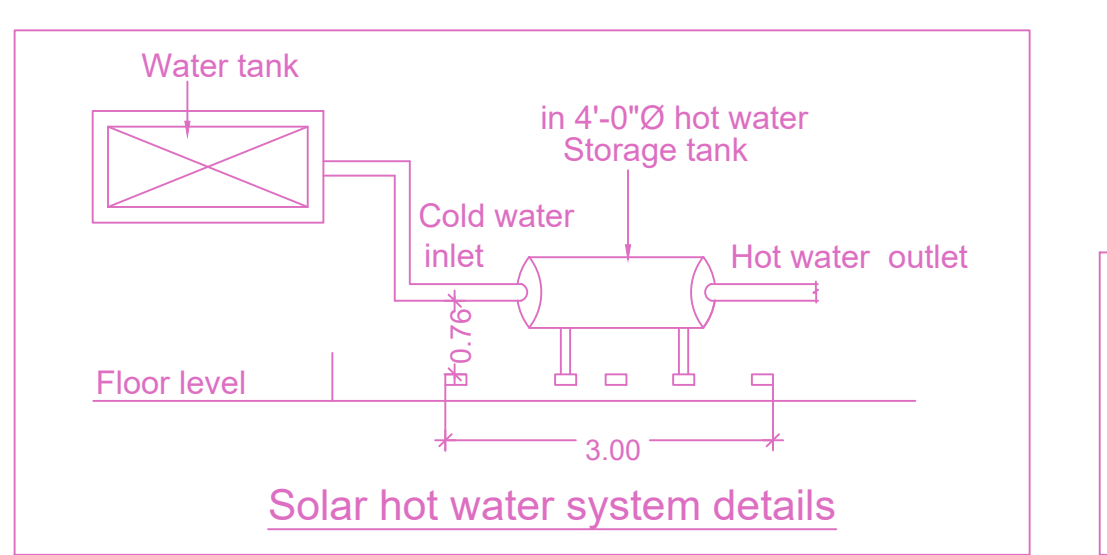
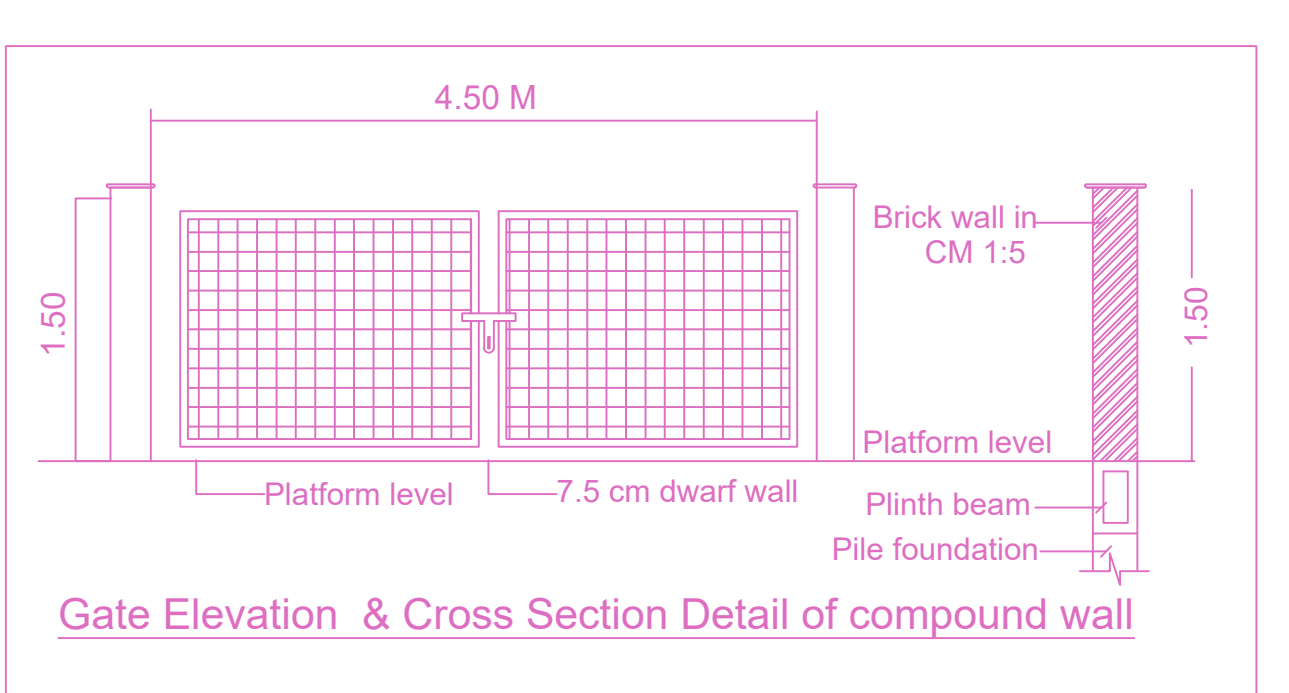
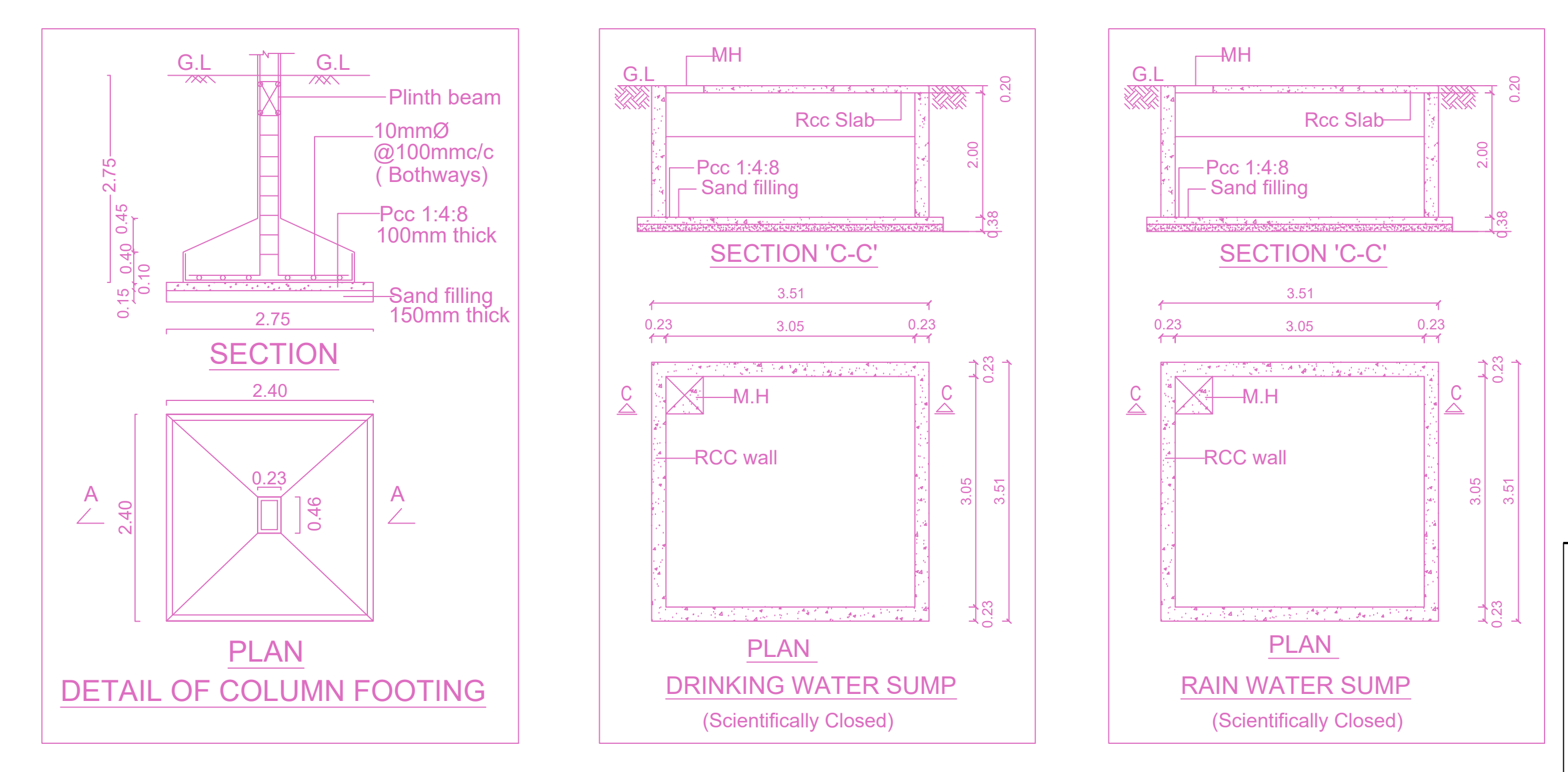
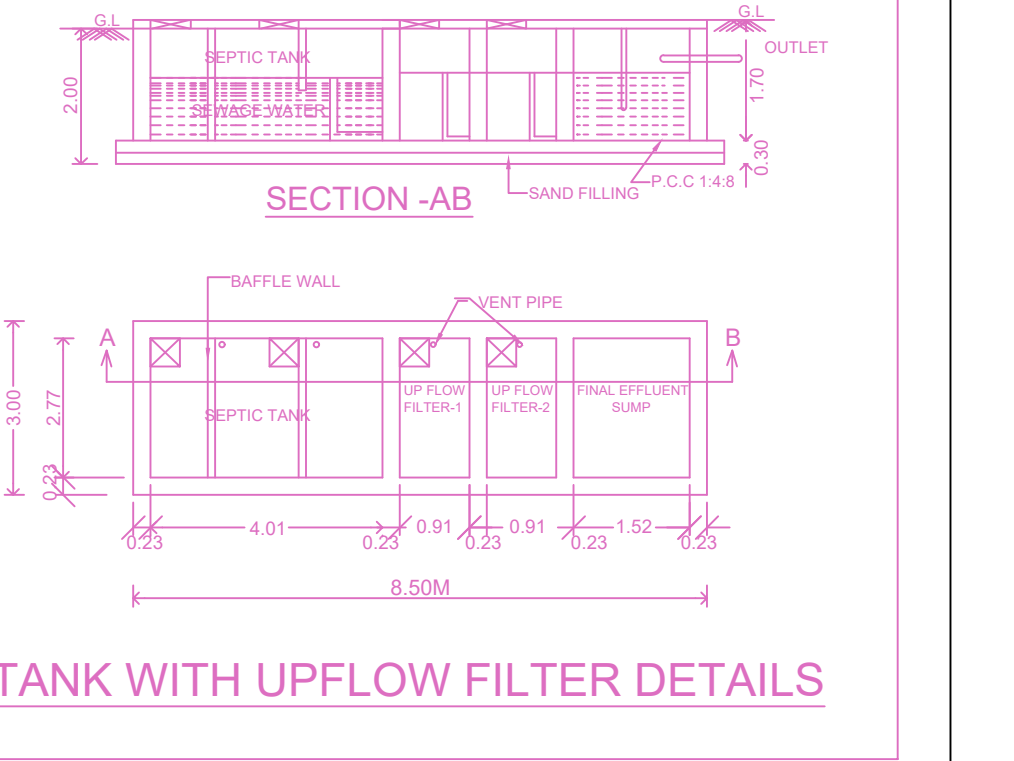
- ASSUMING 0.30M DEPTH FOR DIGESTION 210X3.0M = 64.8M³
- FOR DISGESTION 64.8X0.032 = 2.0736M³
- FOR SLUDGE STORAGE 0.0002X365X75 = 5.47M³
- FREE BOARD FOR SLUDGE 5X0.3M = 1.50M³

DEPTH = VOLUME / AREA = 7 / 5 = 1.40M

SIZE OF SEPTIC TANK 8.50X3.00X2.00

UPFLOW FILTER

- LIQUID DEPTH OF SEPTIC TANK = 1.70M
- UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M
- AREA NEEDED = 1.10 / 1.10 = 1.0M
- SIZE OF UPFLOW FILTER 1.50X1.50
- UPFLOW NO-1 = 0.91X1.50X1.36M
- UPFLOW NO-2 = 0.91X1.50X1.36M



APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

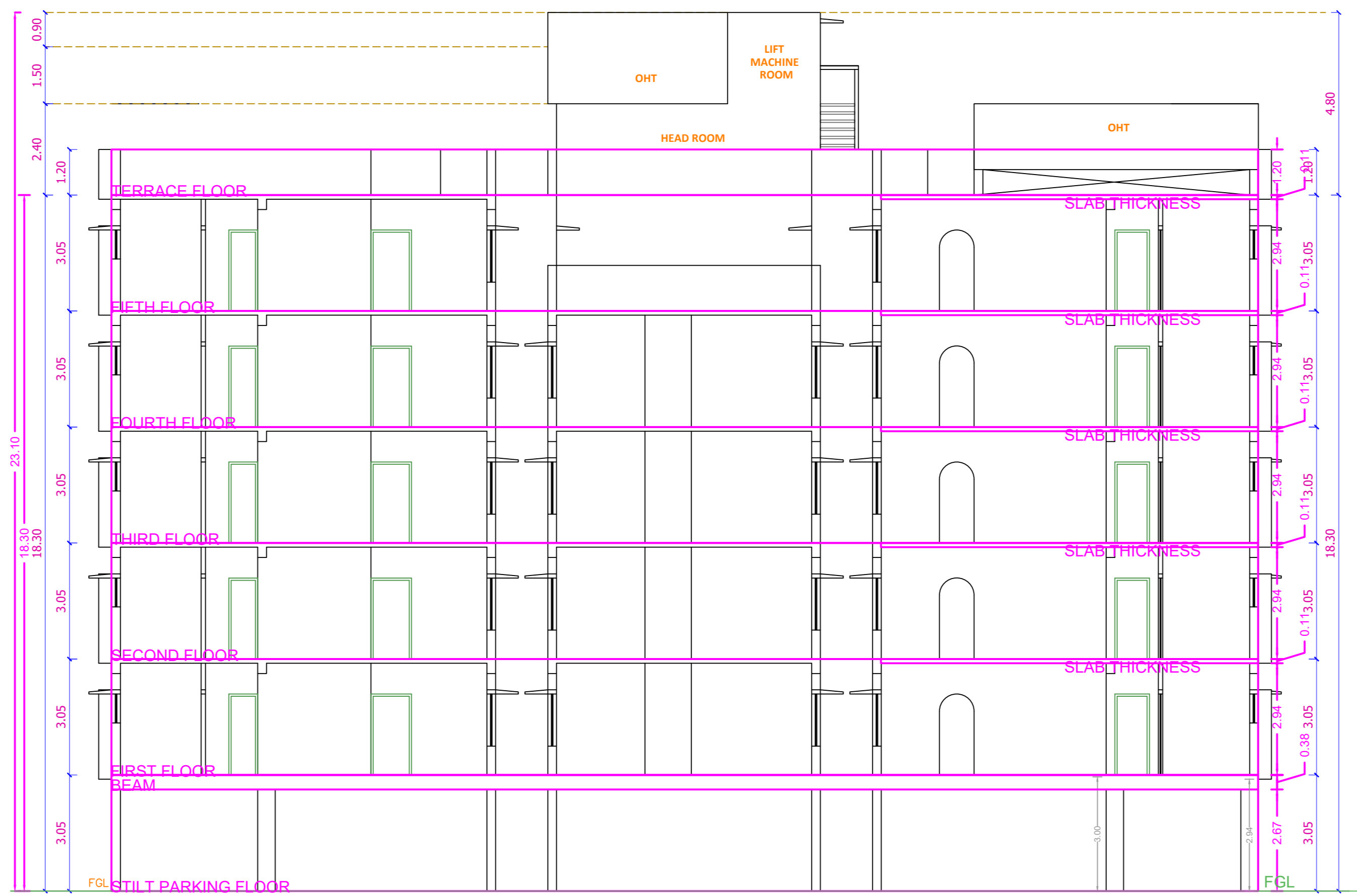
For Check/Planner / Chief Planner / Member Secretary
High Rise Building / Non High Rise Building
This Approval is valid only after building Permit is issued by the concerned Local Body.

OR CODE

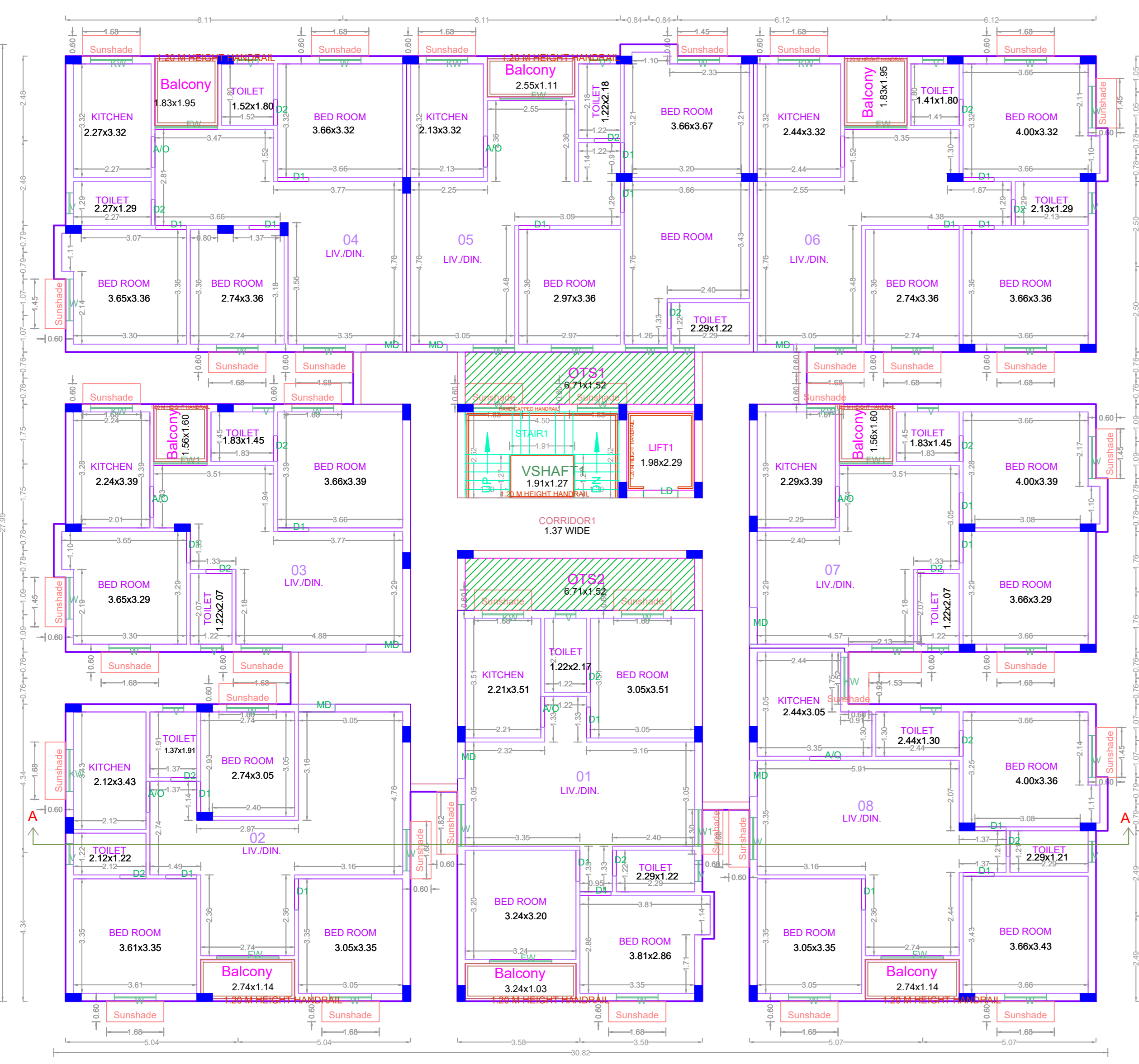
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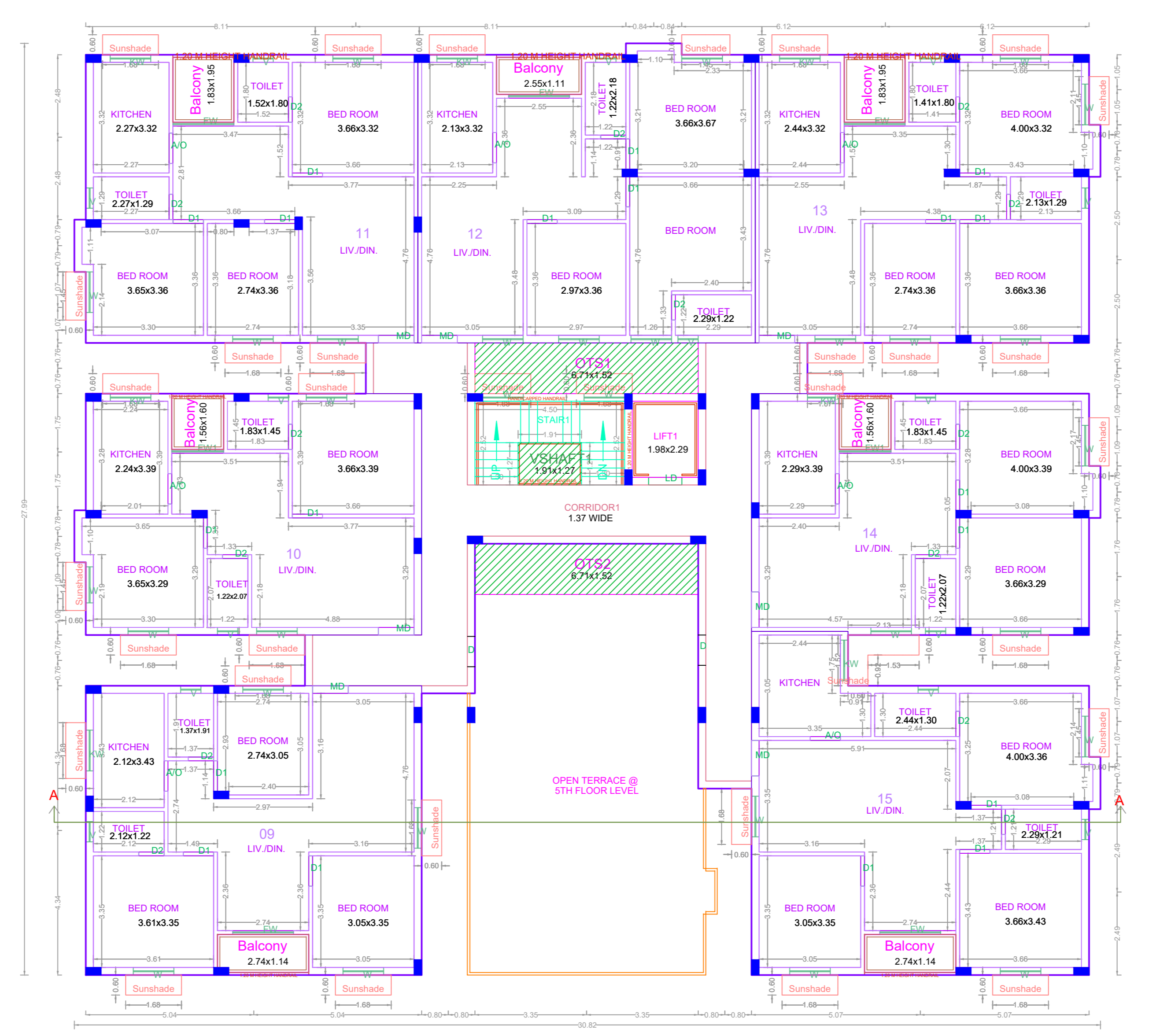
ELEVATION



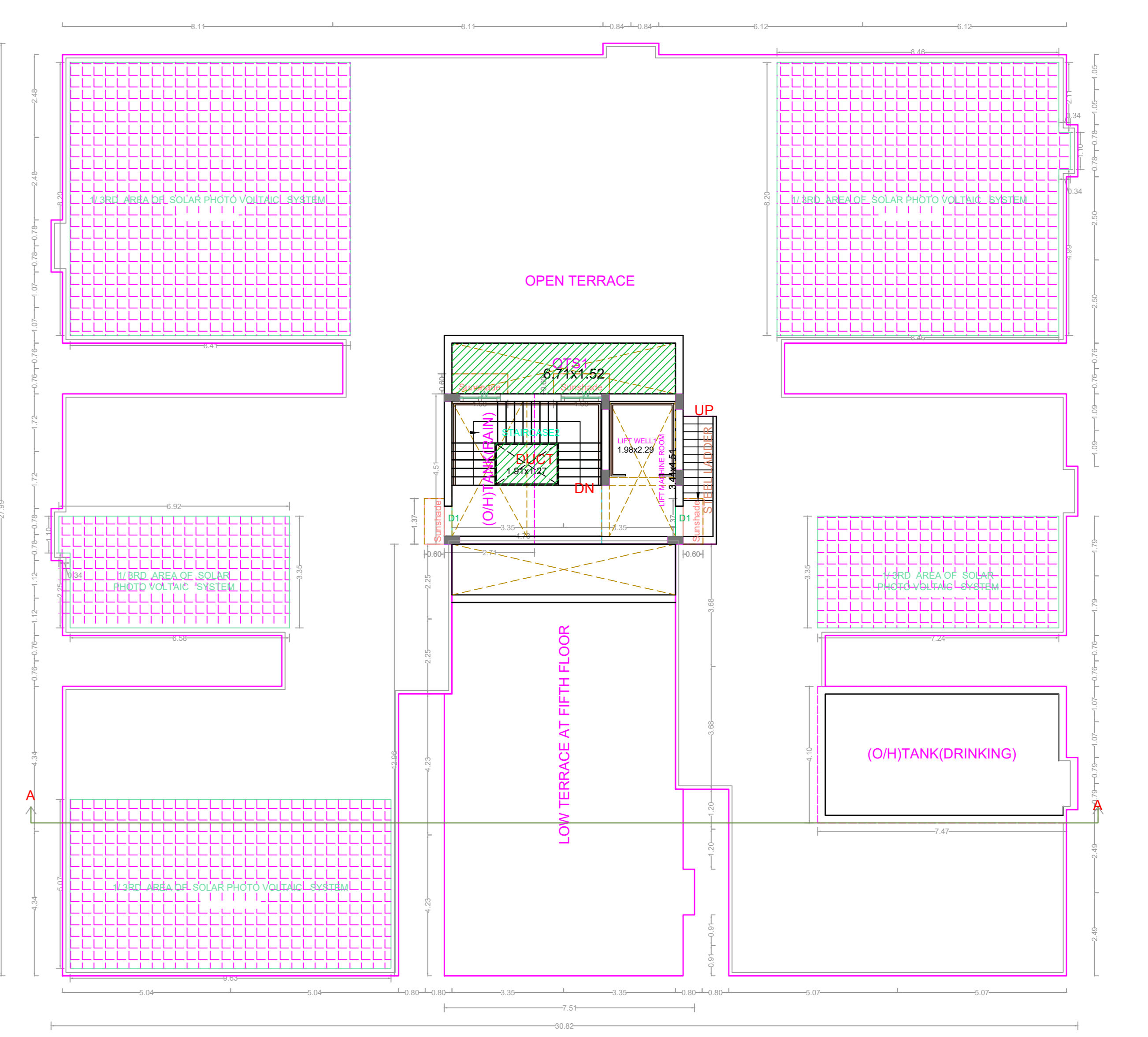
SECTION A-A



TYPICAL - 1ST,2ND,3RD AND 4TH FLOOR PLAN



5TH FLOOR PLAN(PART)



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
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OR CODE