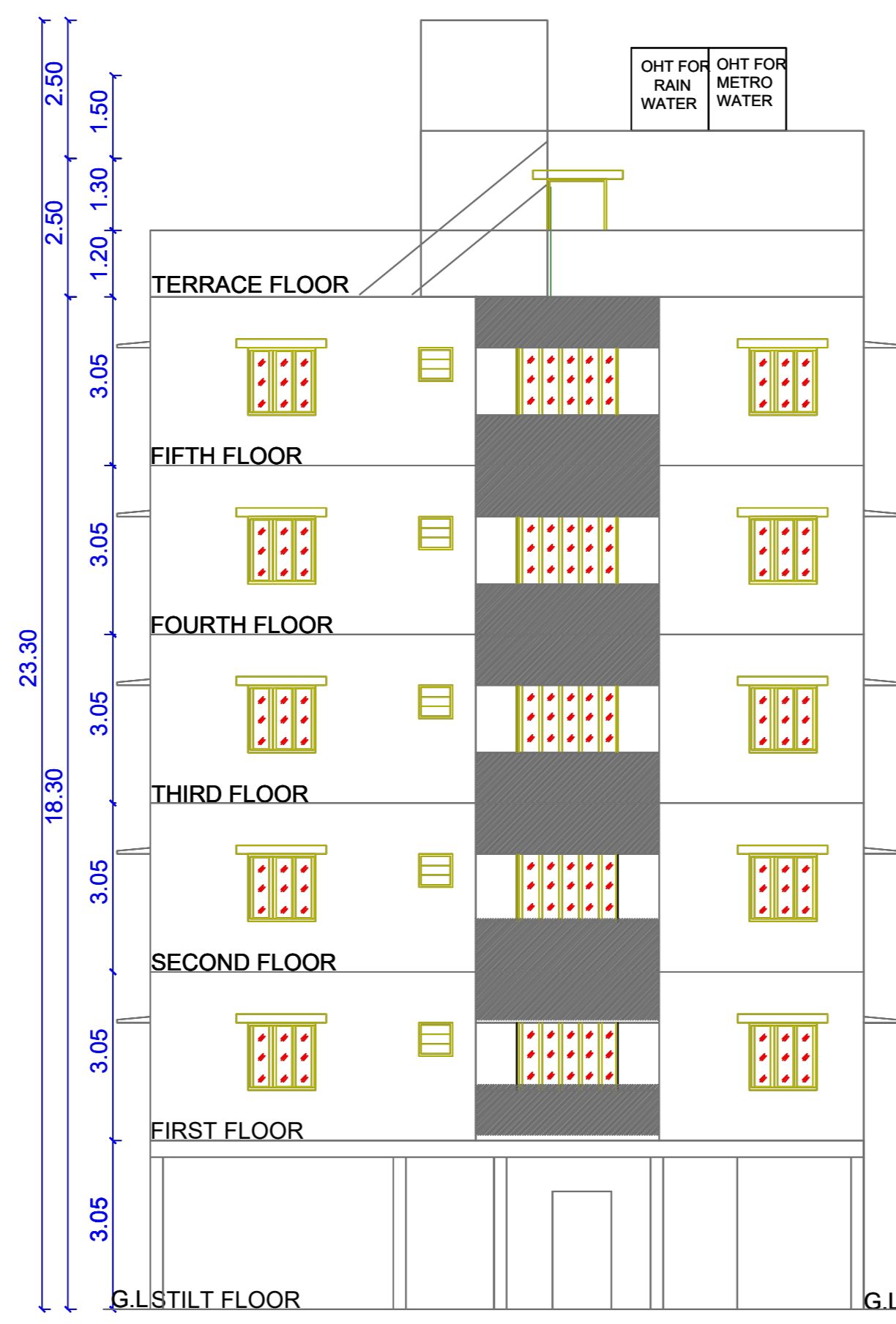
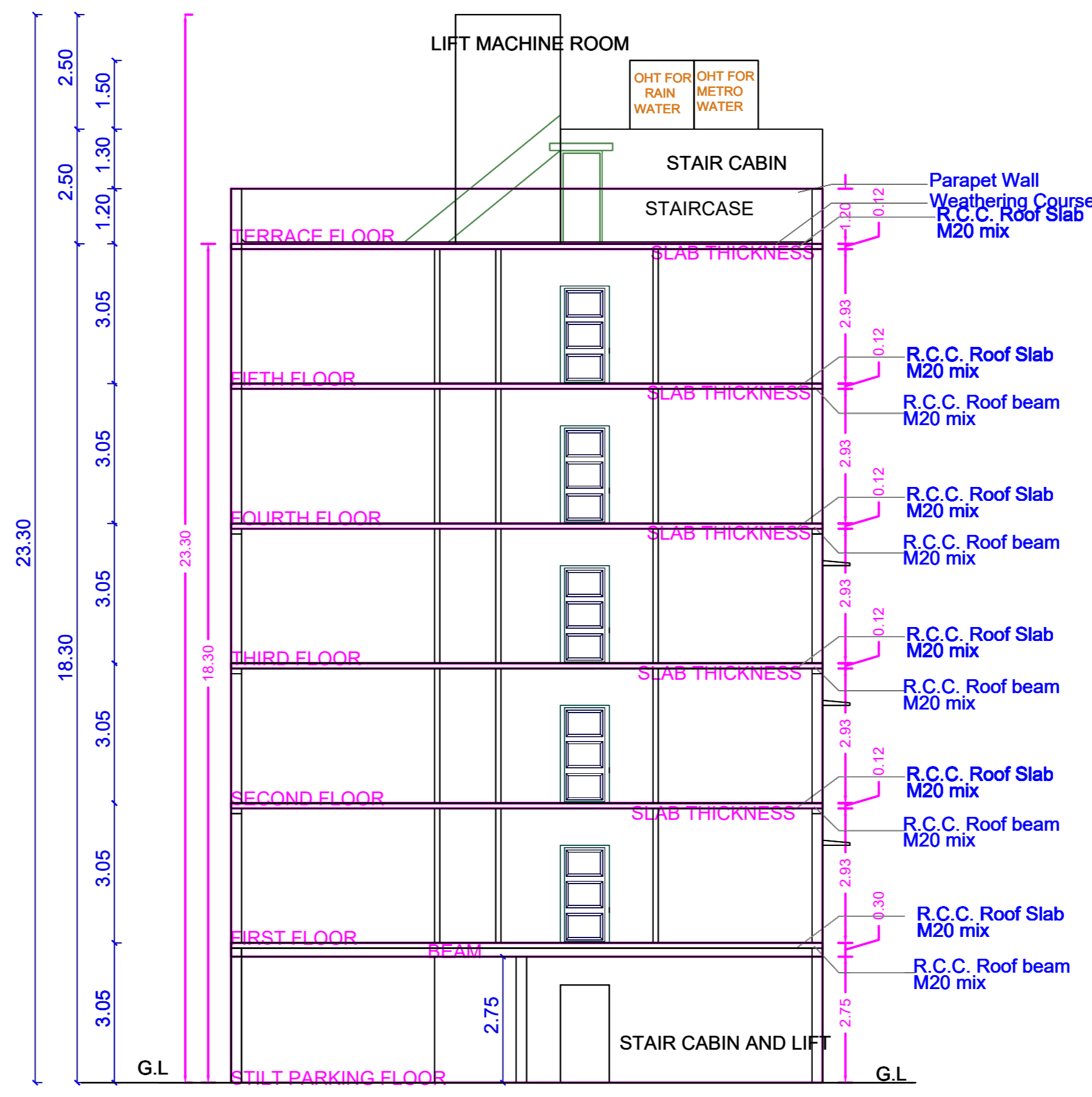


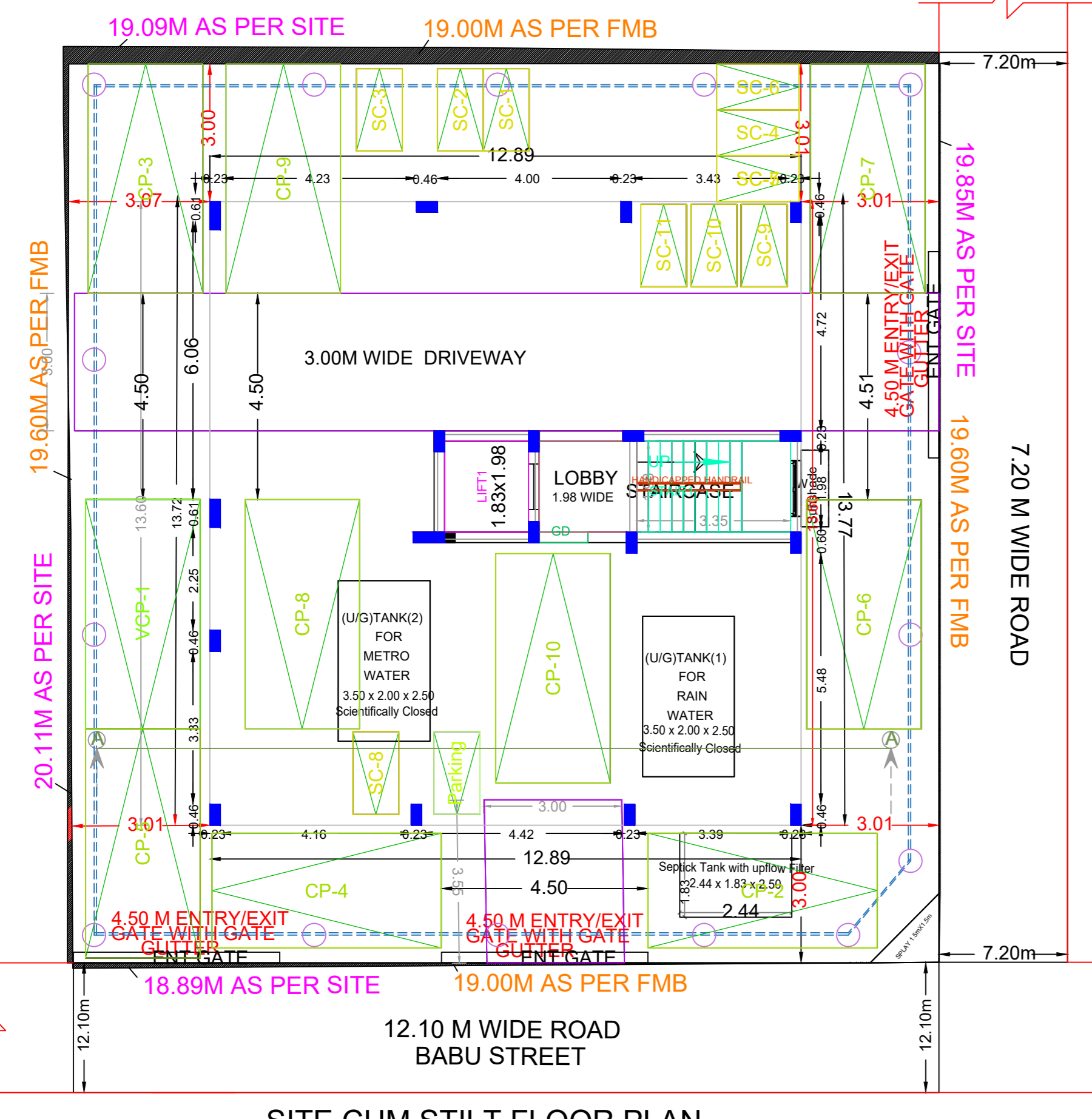
SITE PLAN



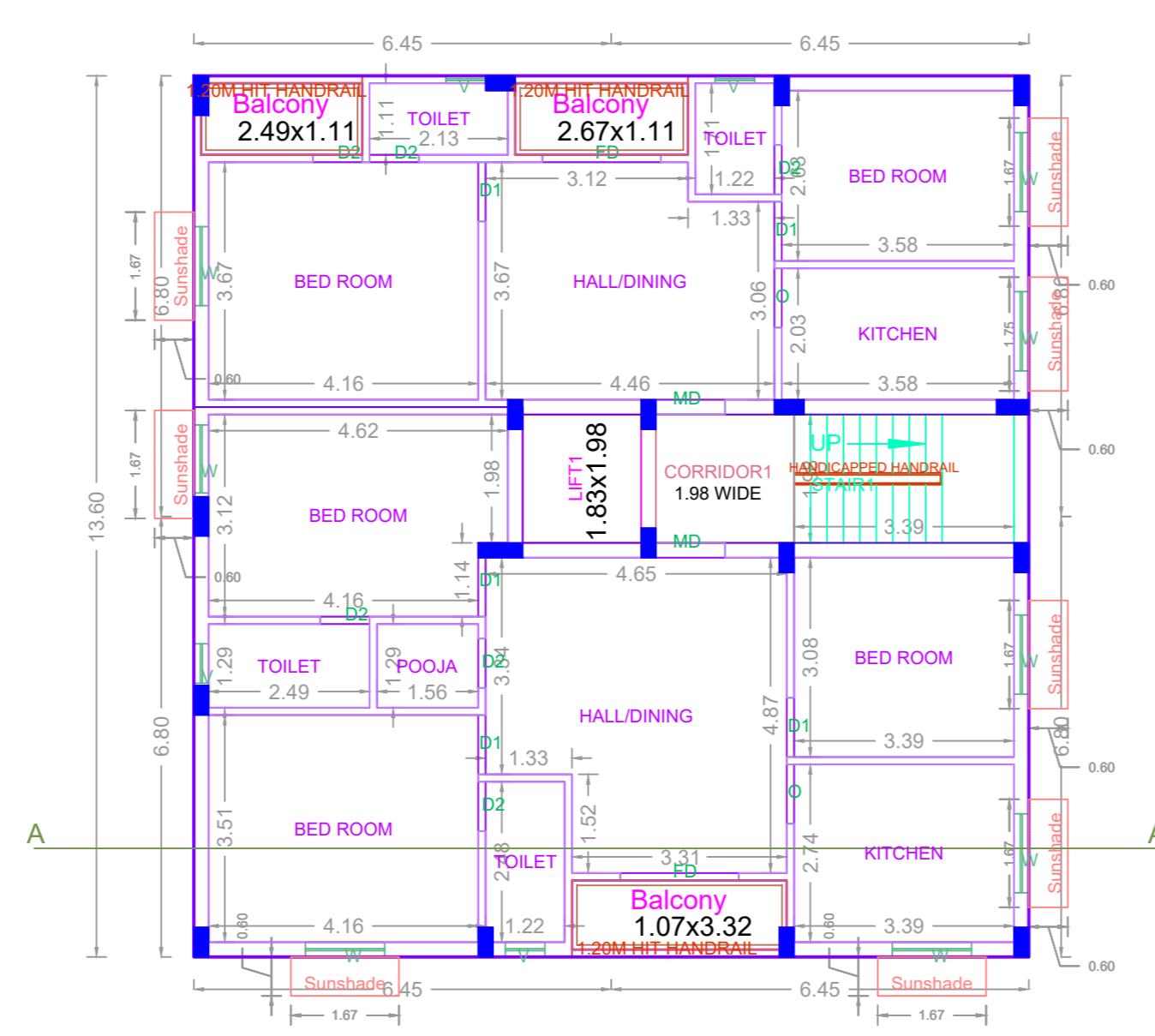
ELEVATION



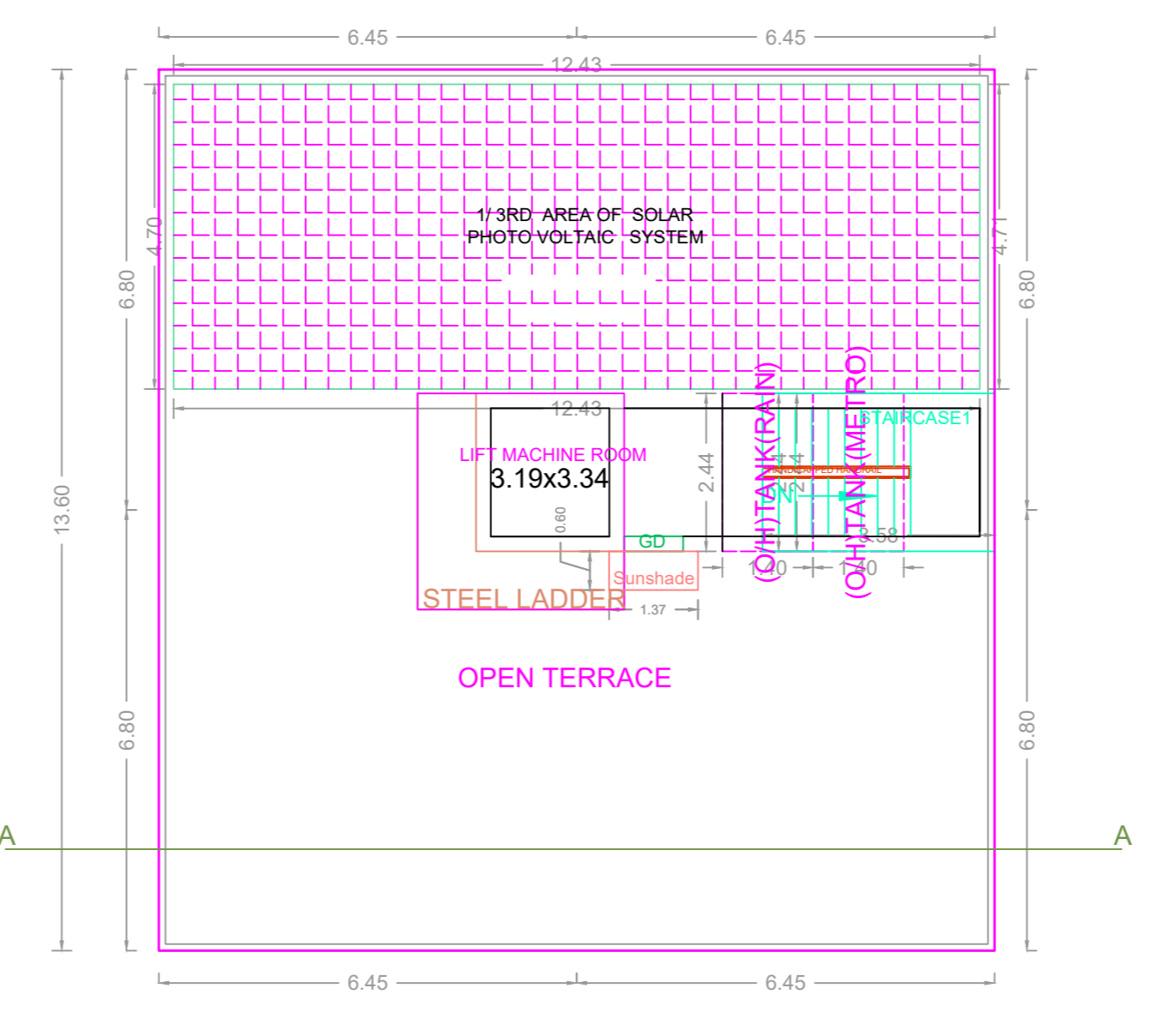
SECTION ON "A-A"



SITE CUM STILT FLOOR PLAN



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

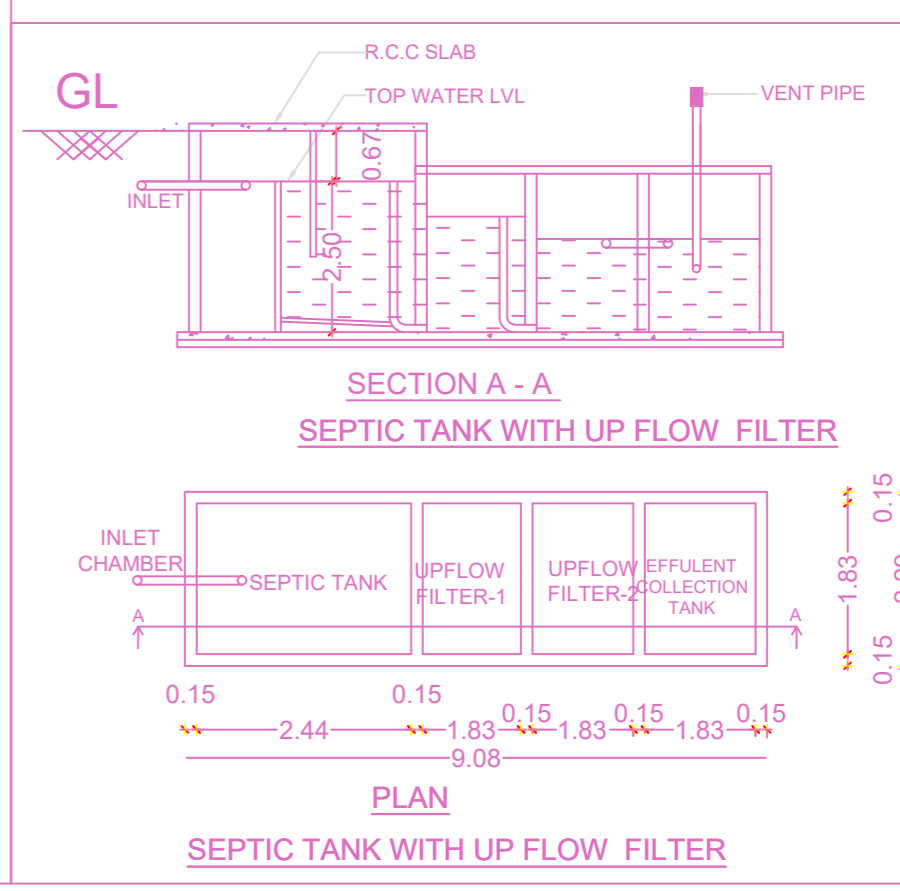


TERRACE FLOOR PLAN

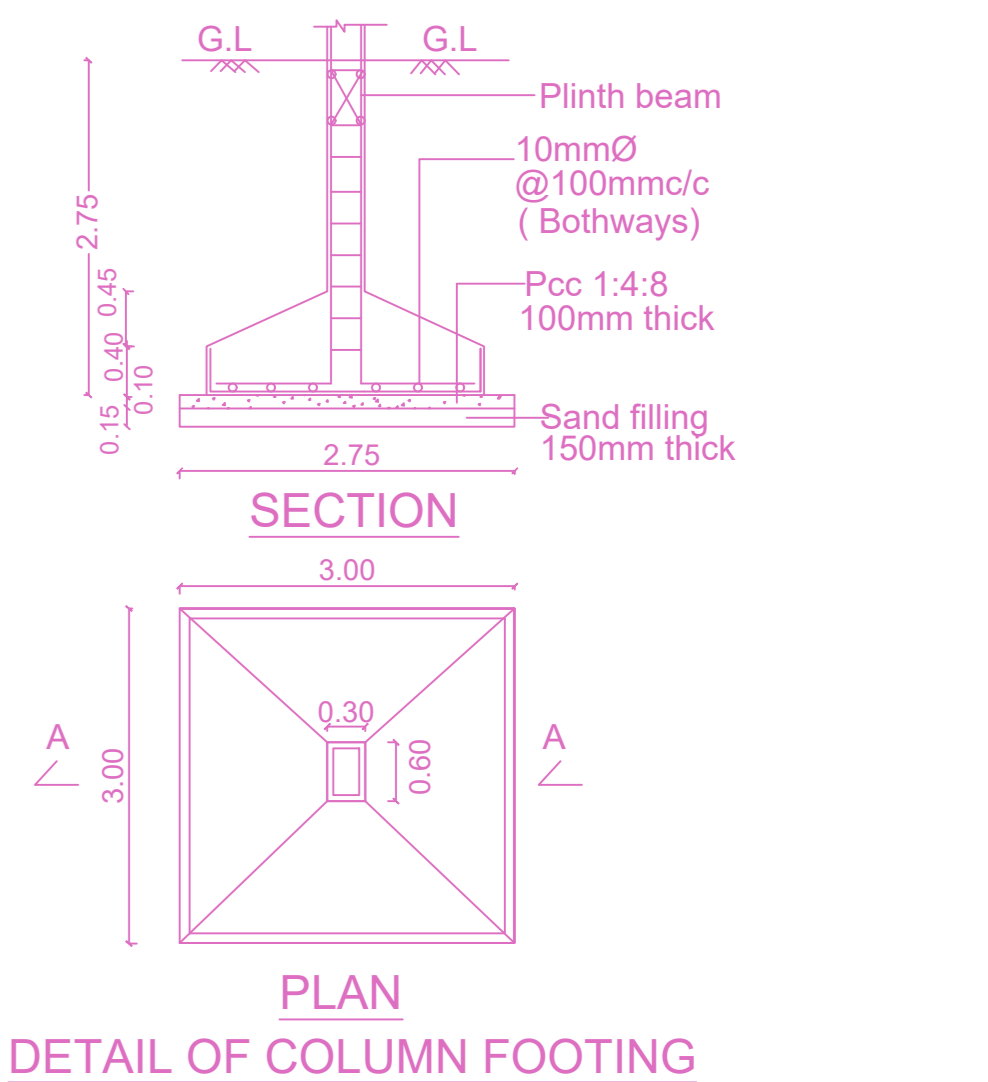
DESIGN OF SEPTIC TANK & UPFLOW FILTER
ESTIMATED PEAK DISCHARGE

FIXTURE EQUIVALENT

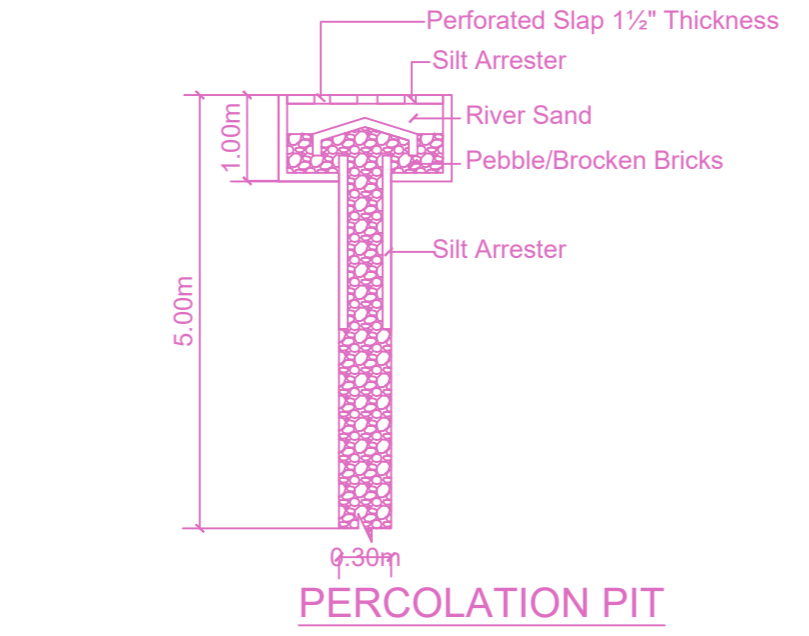
NO OF DWELLING UNITS --- 10
 NO OF PERSONS PER UNIT --- 5
 TOTAL NO OF PERSONS --- 5 x 10 = 50
 THE EFFICIENT USAGE BY PERSON / DAY --- 40 LITERS
 TOTAL CAPACITY OF TANK --- 2000 LIT
 = 2000 LIT
 DEPTH OF THE SEPTIC TANK --- 2.50 M
 SEPTIC TANK AREA --- 2000 / 2.50 = 0.800 SQ.M
 HENCE AREA OF FINAL EFFLUENT SUMP --- 0.800/1.80 = 0.444 SQ.M
 SIZE OF UPFLOW FILTER -1 --- 1.83X1.83X2.50 M
 SIZE OF UPFLOW FILTER -2 --- 1.83X1.83X2.50 M
 SIZE OF FINAL EFFLUENT SUMP - 2.44X1.83X2.50 M



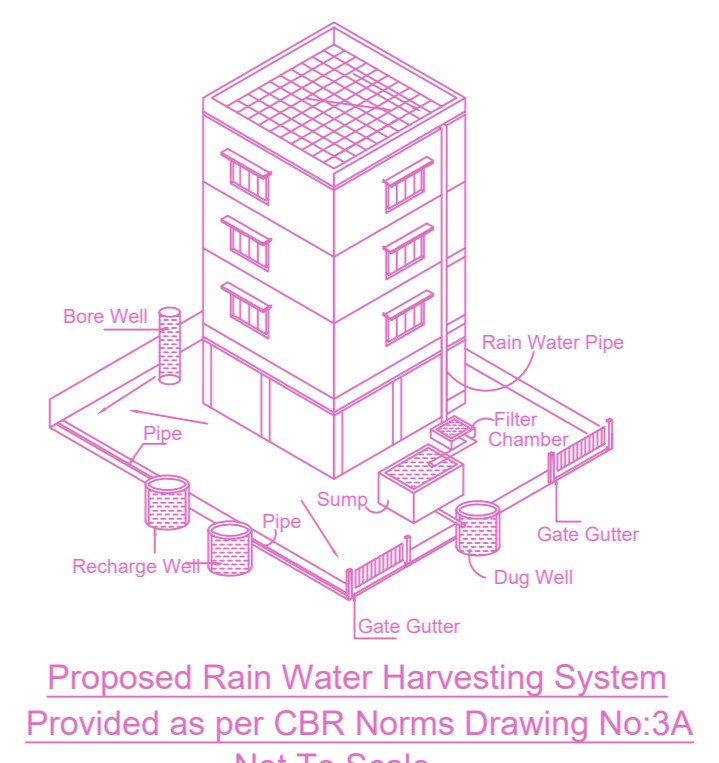
SECTION A - A
SEPTIC TANK WITH UP FLOW FILTER



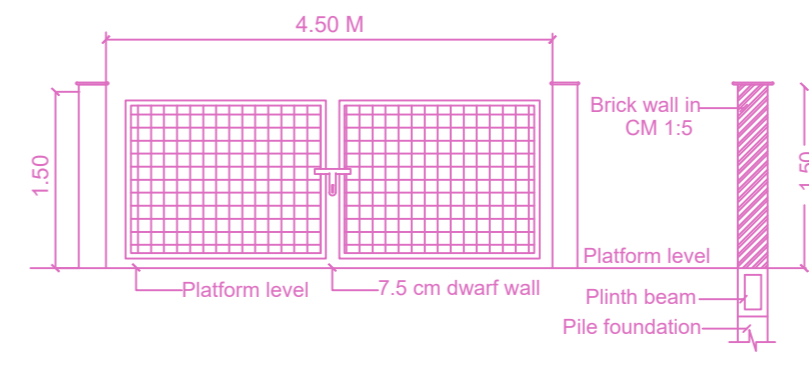
PLAN
DETAIL OF COLUMN FOOTING



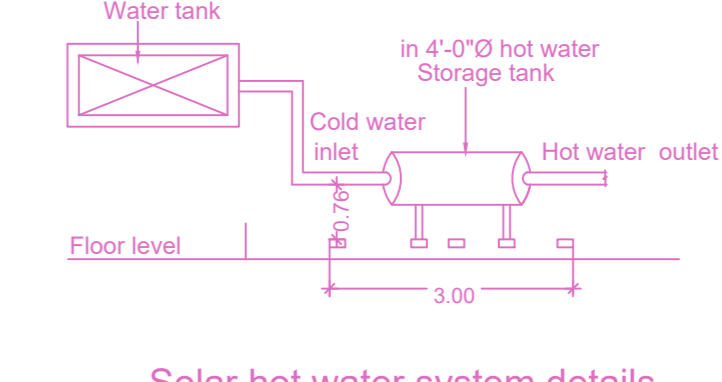
PERCOLATION PIT



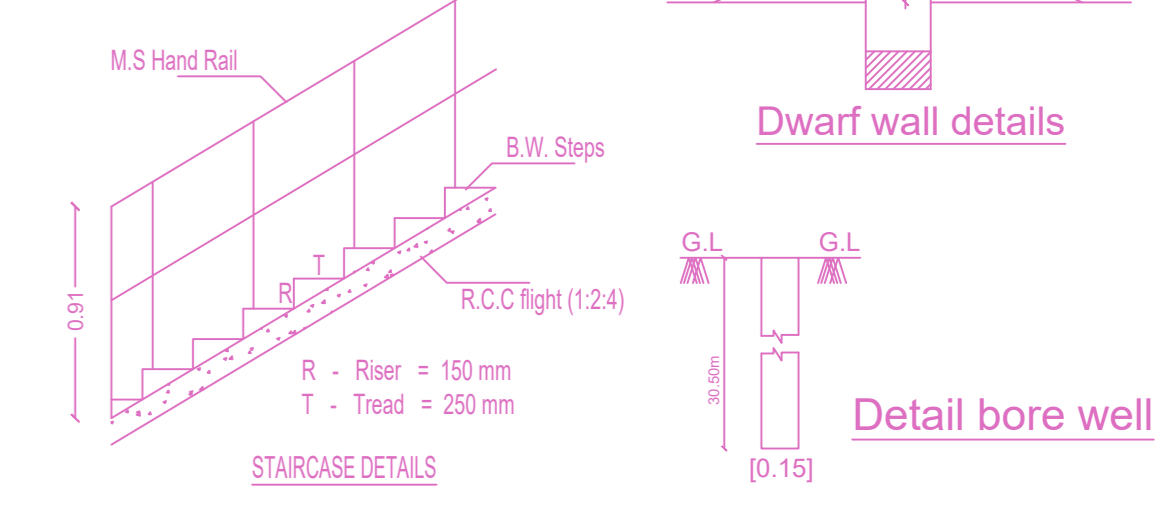
Proposed Rain Water Harvesting System
Provided as per CBR Norms Drawing No.3A
Not To Scale



Gate Elevation & Cross Section Detail of compound wall



Solar hot water system details



STAIRCASE DETAILS
Detail bore well

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (HEIGHT - 18.30M) RESIDENTIAL BUILDING WITH 10 DWELLING UNITS (AFFORDABLE HOUSING) AT PLOT NO.43 & 44, SARASWATHI NAGAR, BABU STREET, CHITLAPAKKAM, CHENNAI COMPRISED IN OLD S.NO.31/2A, 31/4B2 & 31/4C, NEW PATT A S.NO.31/16 & 31/17 OF CHITLAPAKKAM VILLAGE WITHIN THE LIMITS TAMBARAM MUNICIPAL CORPORATION.

A) AREA STATEMENT		SQ.M.
AREA AS PER PATT A		400.00
AREA AS PER DOCUMENT		374.40
AREA CONSIDERED FOR FSI		374.40
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		876.75
FSI FACTOR		2.342
COVERAGE AREA (PERCENTAGE %)		NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	3	10
TWO WHEELER	11	12
CYCLE	0	0

FLOOR WISE FSI STATEMENT: NHRB (RES)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
FIRST FLOOR	0.00	175.35	0.00	0.00	2	175.35
SECOND FLOOR	0.00	175.35	0.00	0.00	2	175.35
THIRD FLOOR	0.00	175.35	0.00	0.00	2	175.35
FOURTH FLOOR	0.00	175.35	0.00	0.00	2	175.35
FIFTH FLOOR	0.00	175.35	0.00	0.00	2	175.35
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	876.75	0.00	0.00	10	876.75

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
NHRB-1 (RES)		0.00	876.75	0.00	0.00	10	876.75
Total		0.00	876.75	0.00	0.00	10	876.75

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.

QR CODE