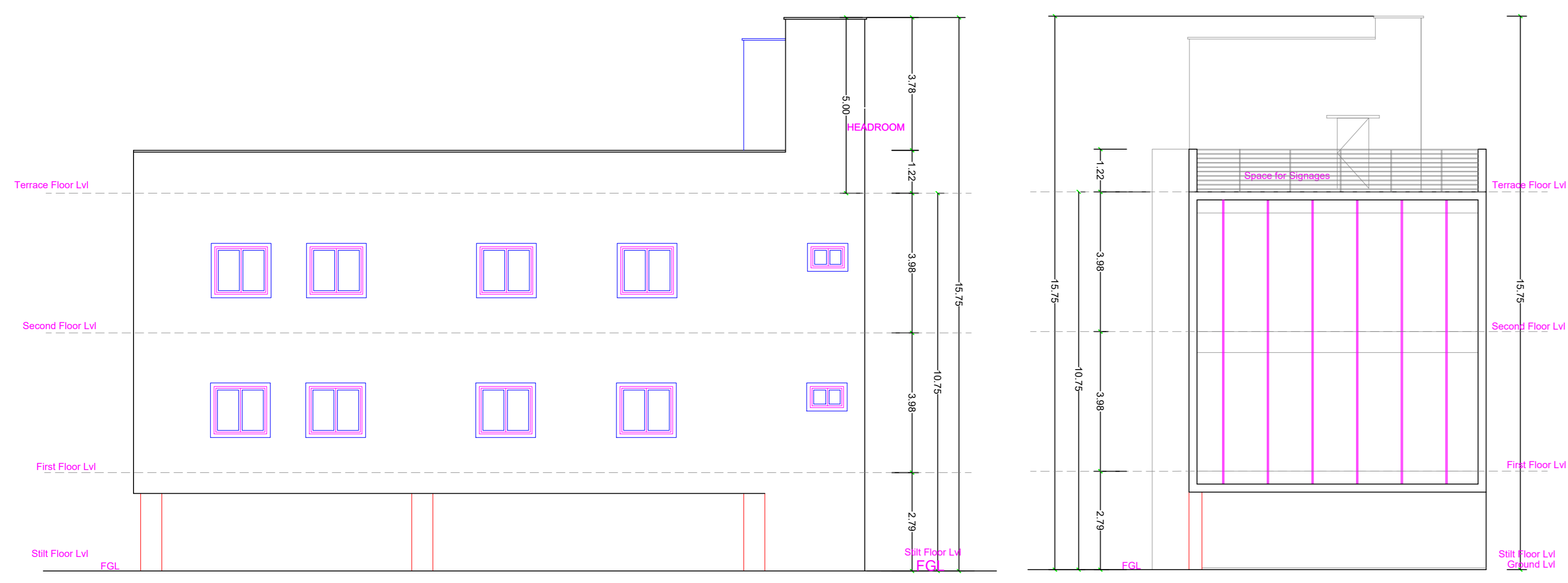


PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 2 FLOORS COMMERCIAL (SHOP) BUILDING (HEIGHT- 10.75M) AT PLOT NO.A, DOOR NO.38, KALAINGAR NEDUNSAI, PEERKANKARANAI, CHENNAI-63. AT OLD S.NO.105/2, NEW S.NO.105/2B AND 105/2C (AS PER DOCUMENT), S.NO.105/9 (AS PER PATTA) OF PEERKANKARANAI VILLAGE WITHIN THE LIMITS OF TAMBARAM MUNICIPAL CORPORATION

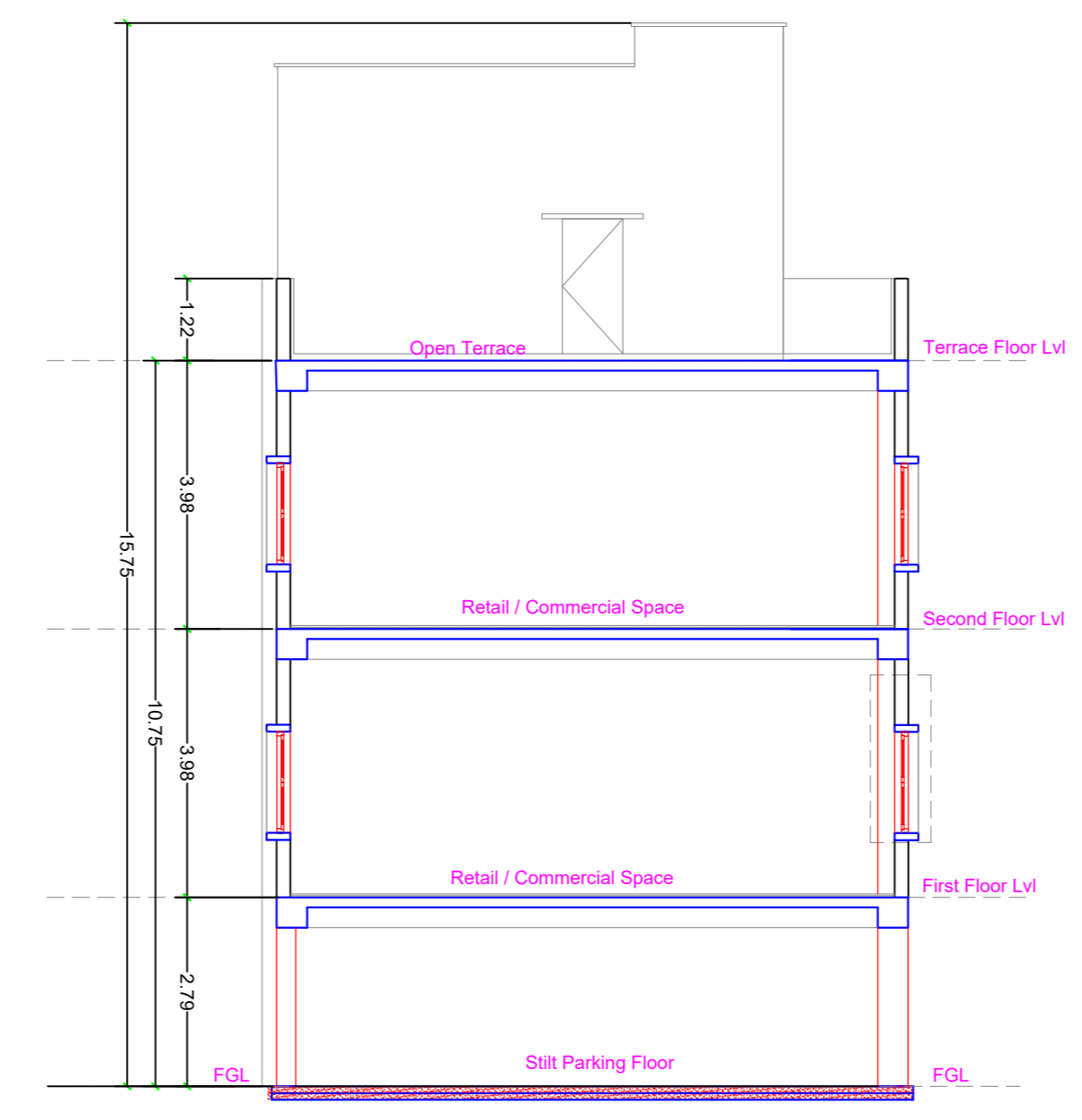
A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		301.00
AREA AS PER DOCUMENT		301.93
AREA CONSIDERED FOR FSI		301.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		360.12
FSI FACTOR		1.196
COVERAGE AREA (PERCENTAGE %)		NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	5	5
TWO WHEELER	5	6
CYCLE	-	0

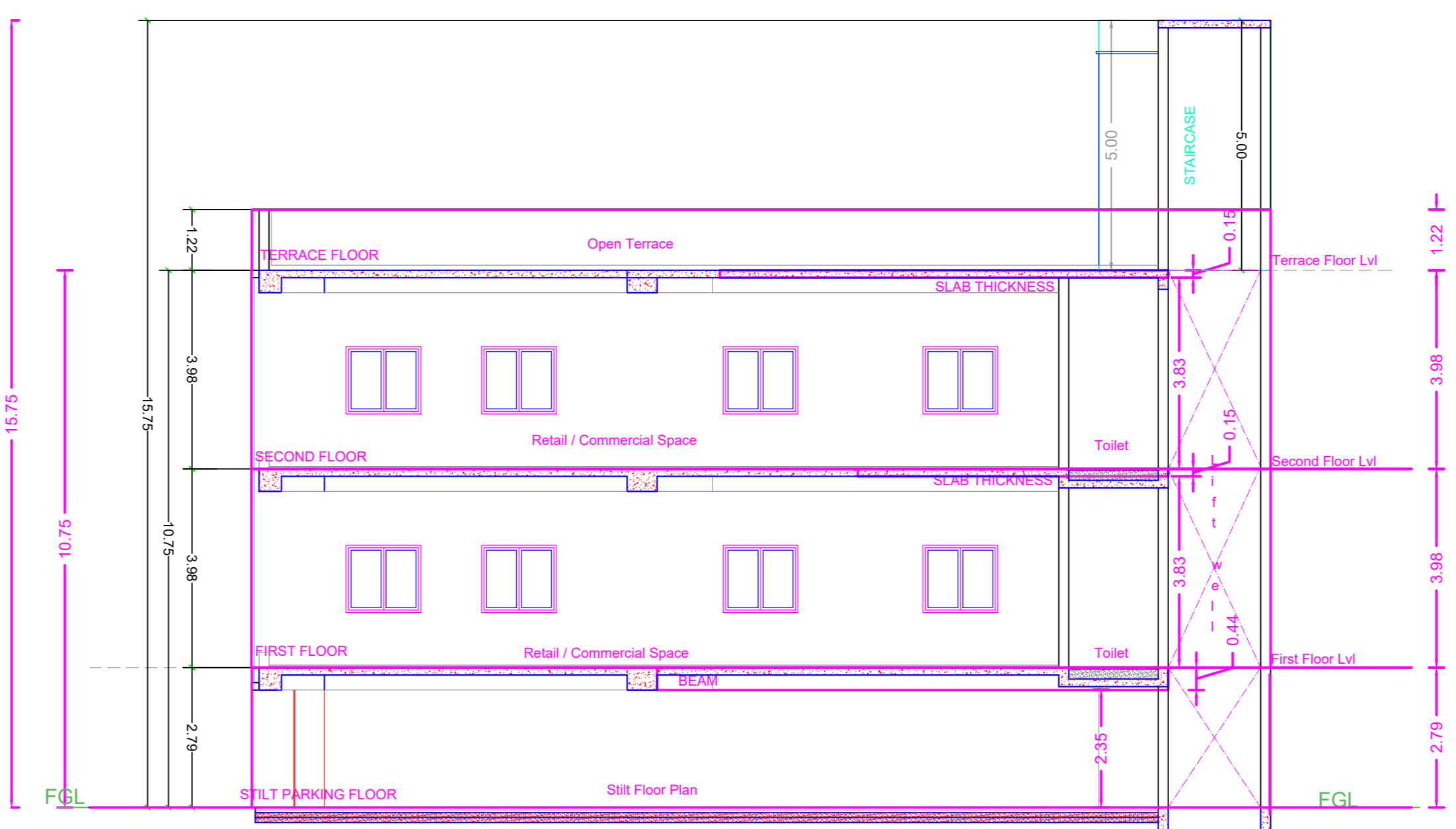


SOUTH SIDE ELEVATION

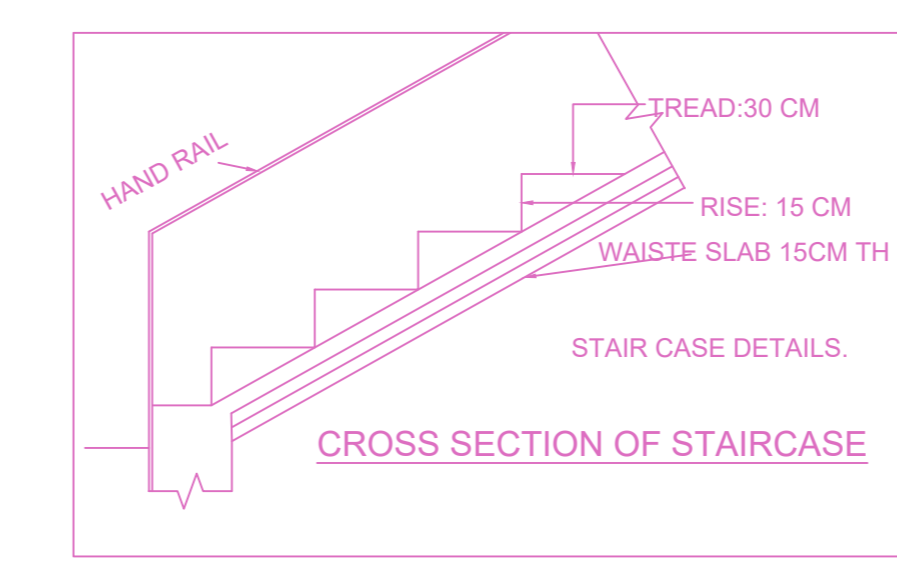
FRONT ELEVATION



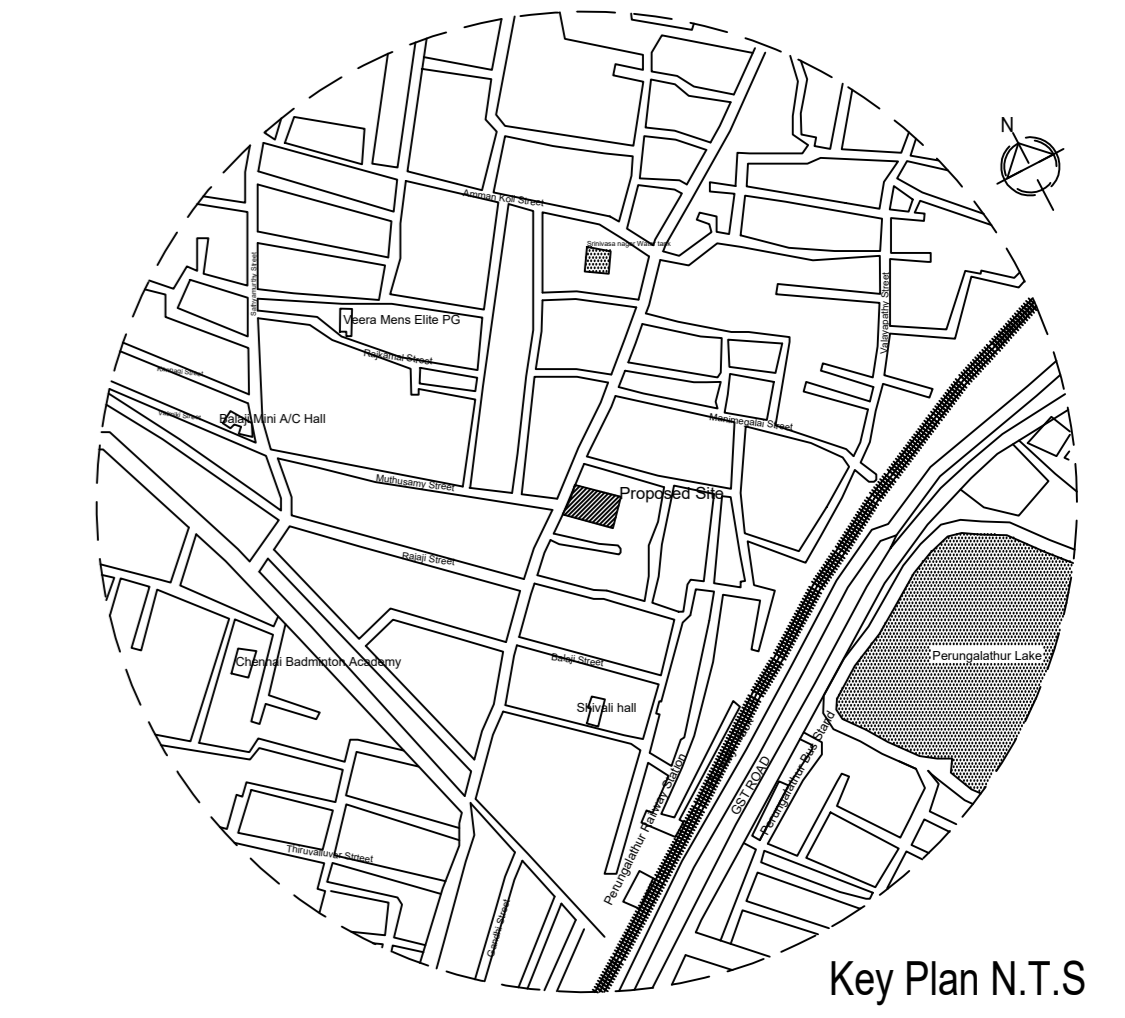
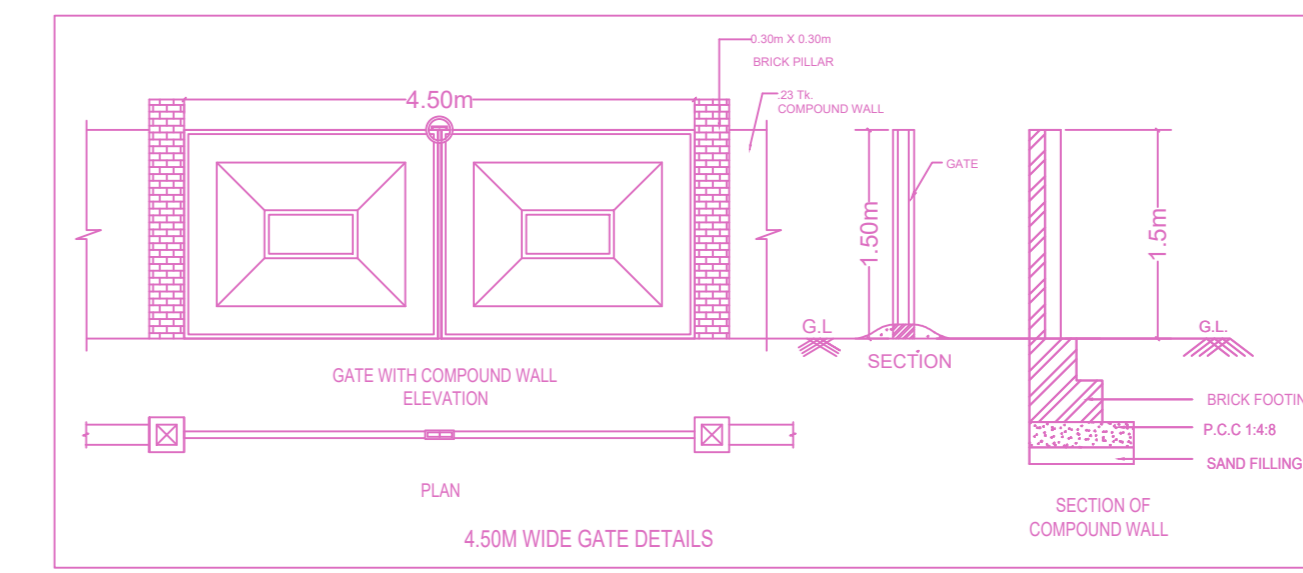
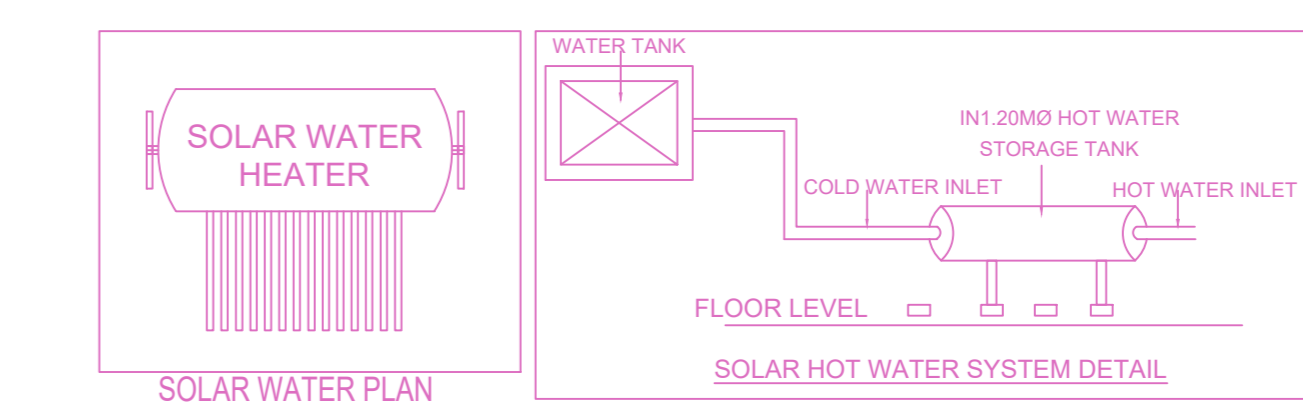
SECTION A-A



SECTION B-B

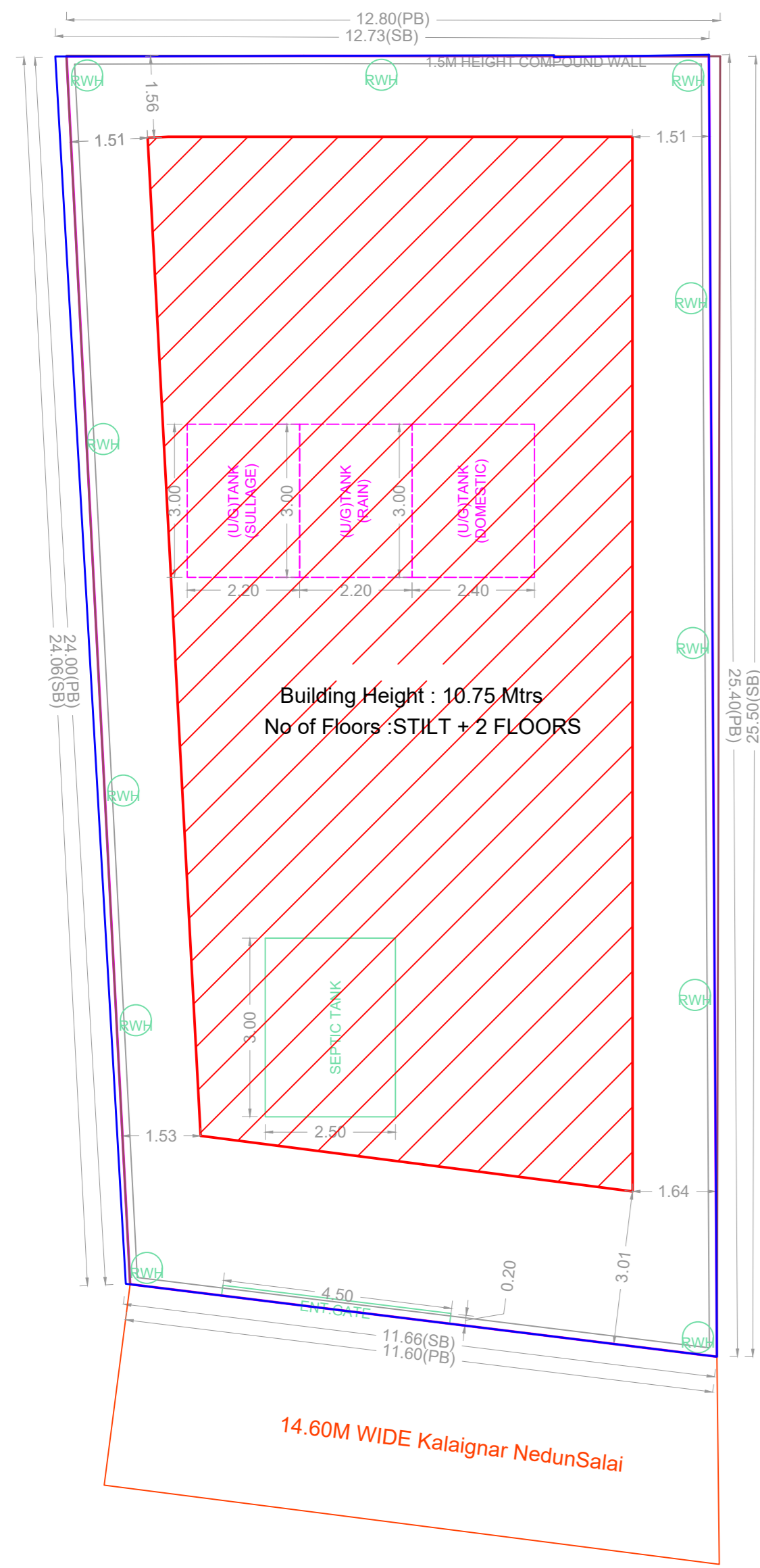


CROSS SECTION OF STAIRCASE

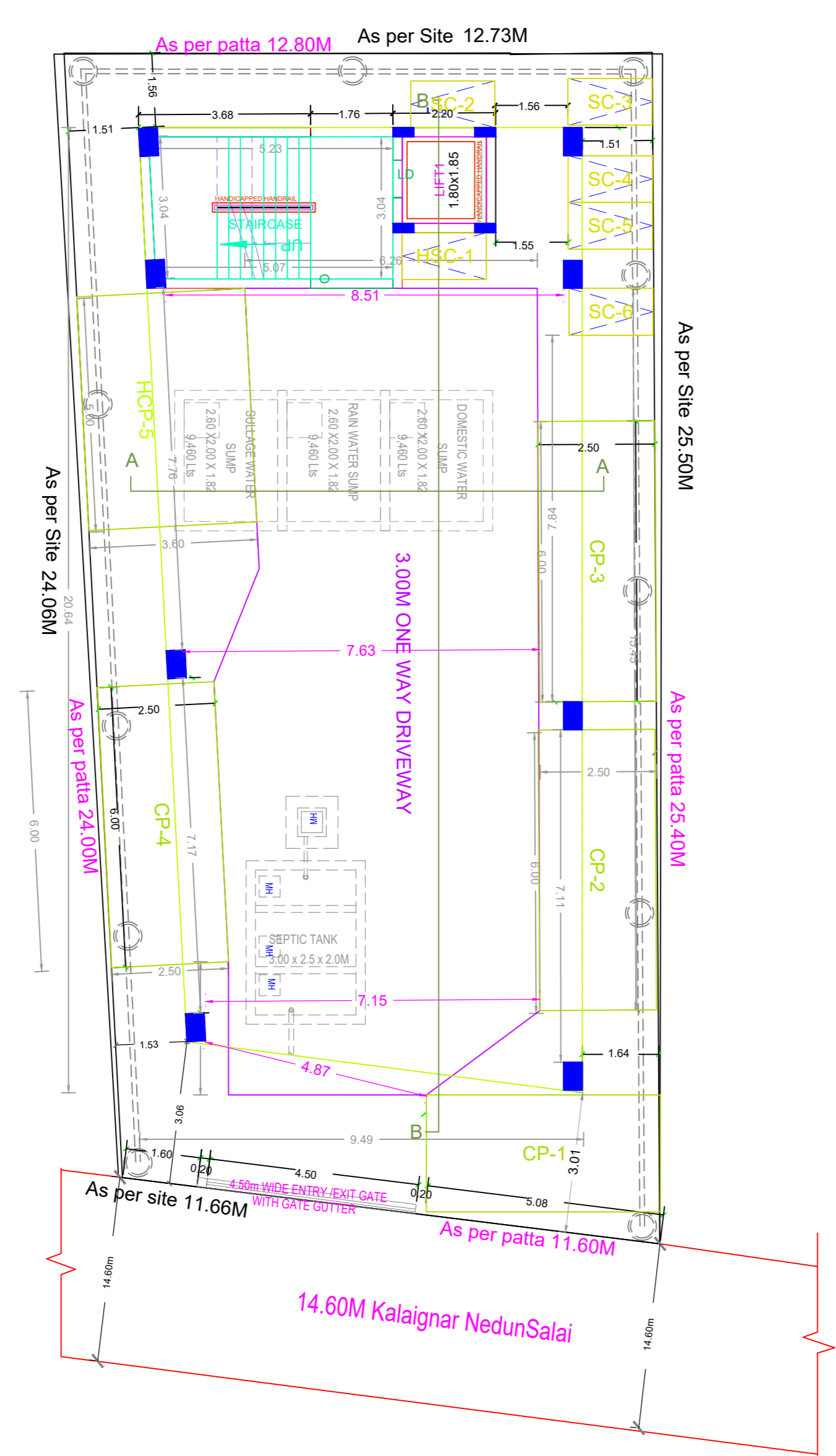


Key Plan N.T.S

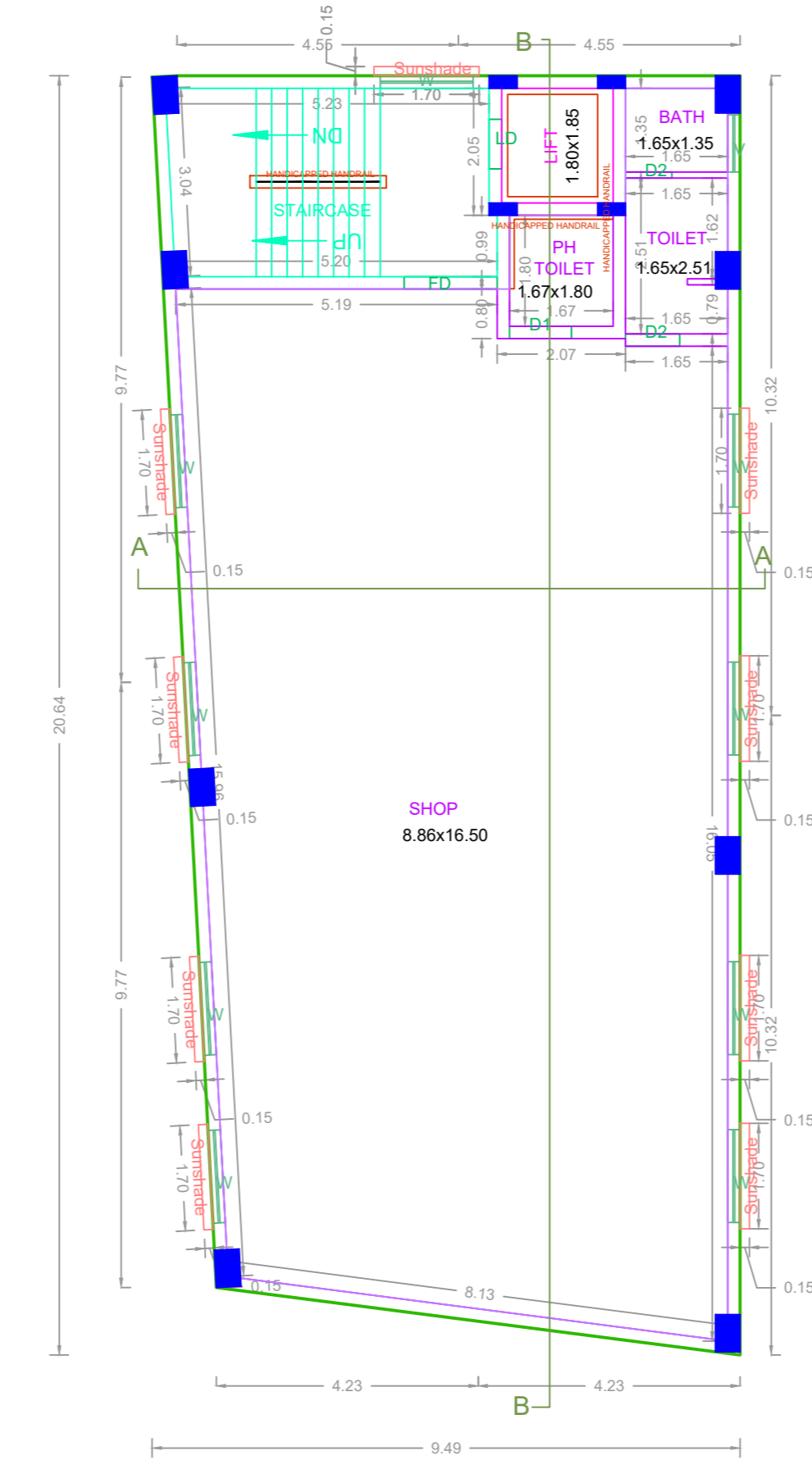
Location plan (Taken as per User Inputs)



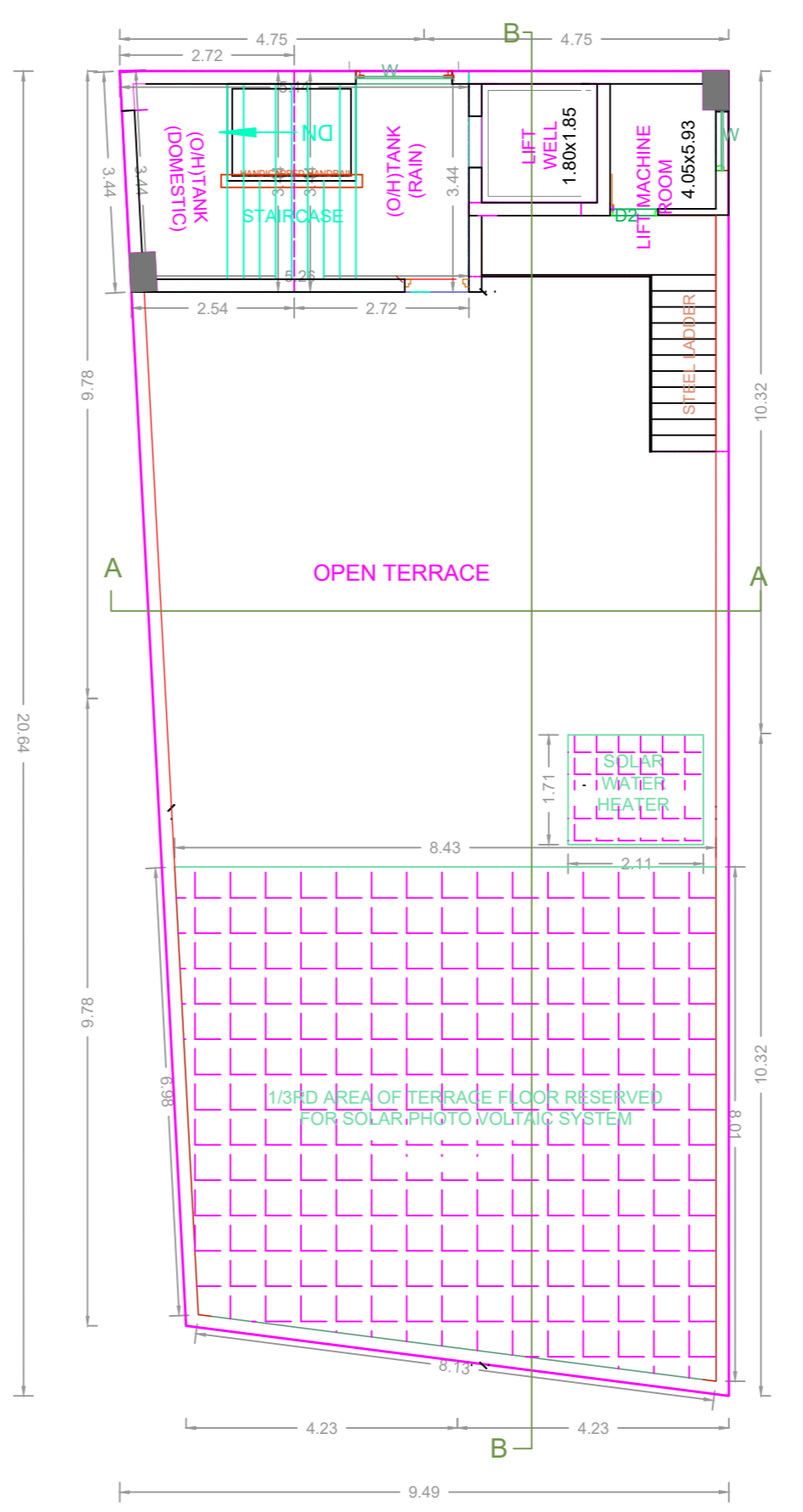
SITE PLAN



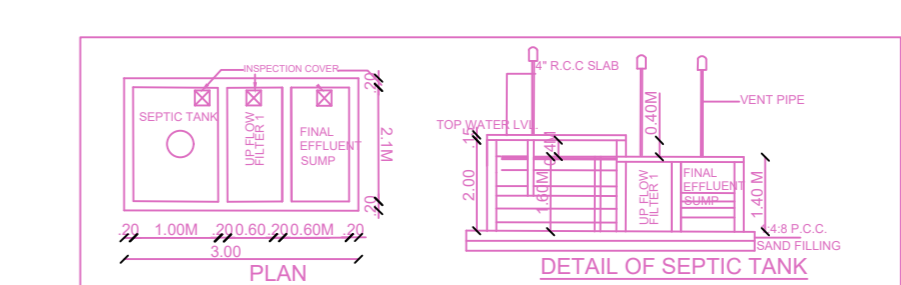
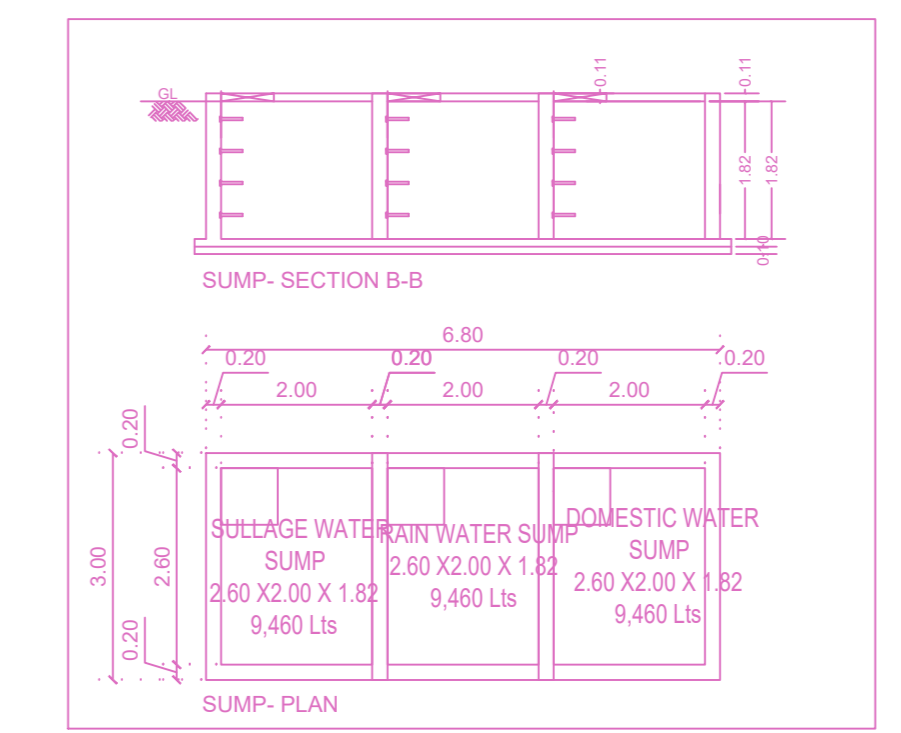
SITE CUM STILT FLOOR PLAN



TYPICAL - 1- 2 FLOOR PLAN

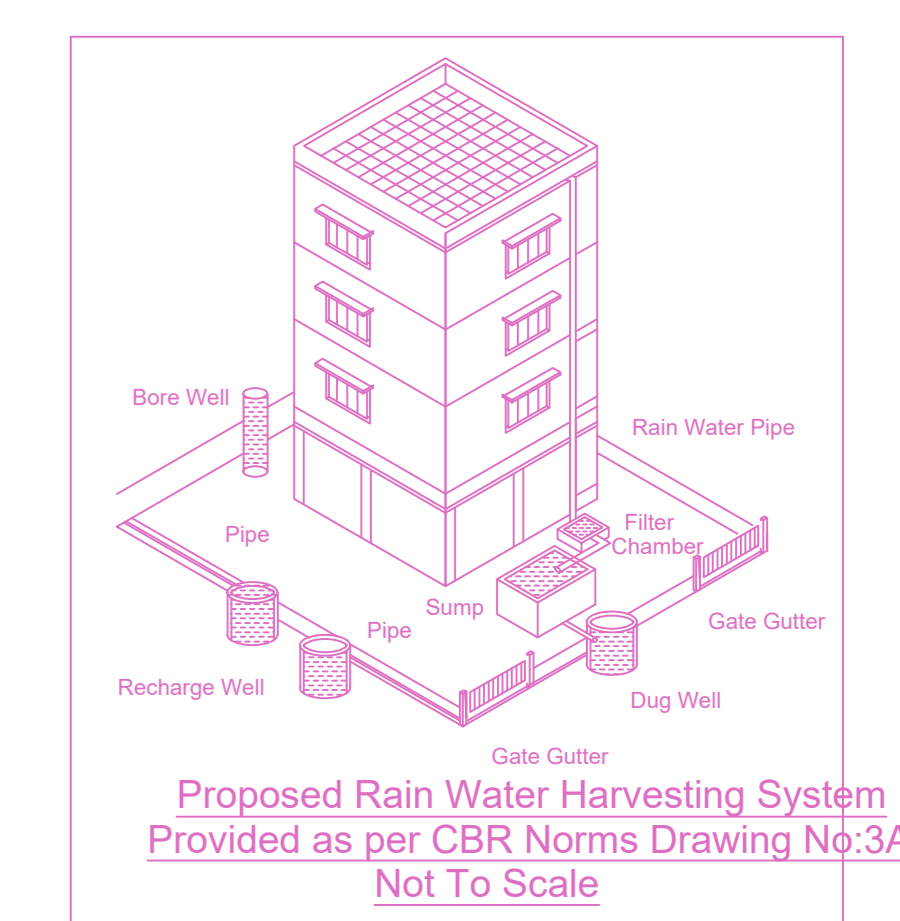


TERRACE FLOOR PLAN



DESIGN OF SEPTIC TANK & UPFLOW FILTER

SHOP BUILDING	178.97 / 90 Sq.m = 4
NO OF USERS (4XS)	20
RATE OF WATER SUPPLY	20 LPH/DAY
FLOW OF SEWAGE PER DAY	20 X 100 = 2000 Litres
RETENTION PERIOD	20 Hrs
TANK CAPACITY	20000 X 20/24 = 1666 Say 2000 Litres
THE TANK TO BE CLEANED EVERY YEAR OR BUDGE STORAGE CAPACITY AT THE RATE OF 10 LITRES FOR PERSON PER YEAR	20 X 15 = 300 Litres
TOTAL TANK CAPACITY	2000 + 300 = 2300 Litres
ASSUMING SEPTIC TANK CAPACITY IS	15 Cu.M
DEPTH OF SUMP IS	2.50 M
PLAN AREA OF THE TANK	150/7.5 = 20 SQ.M
SIZE OF THE SEPTIC TANK	3M X 2.5M
LENGTH OF THE TANK	3M
WIDTH OF THE TANK	2.5M
PROVIDE SEPTIC TANK SIZE	3M X 2.5M X 2M
UPFLOW FILTERS CAPACITY FOR 20 USERS	20 X 0.045 = 0.9 Cu.M
DEPTH	1.45M
HENCE MIN. AREA OF FINAL EFFLUENT SUMP	0.9 / 1.45 = 0.62 SQ.M
SIZE OF UPFLOW FILTER-1	2.10M X 0.65M X 1.45M
SIZE OF FINAL EFFLUENT SUMP	2.10M X 0.65M X 1.45M



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

APPROVAL CONDITION

1. The building shall be constructed as per the approved drawings.

2. The building shall be completed within the stipulated time.

3. The building shall be handed over to the concerned authority.

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. 8588

QR CODE

BUILDING WISE FSI STATEMENT										
BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA	TOTAL FSI AREA	TOTAL FSI AREA	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.					
NHRB-1 (COMM)		360.12	0.00	0.00	0.00	0	360.12	360.12	360.12	360.12
Total		360.12	0.00	0.00	0.00	0	360.12	360.12	360.12	360.12

FLOOR WISE FSI STATEMENT-NHRB (COMM)

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	180.06	0.00	0.00	0.00	0	180.06
SECOND FLOOR	180.06	0.00	0.00	0.00	0	180.06
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	360.12	0.00	0.00	0.00	0	360.12