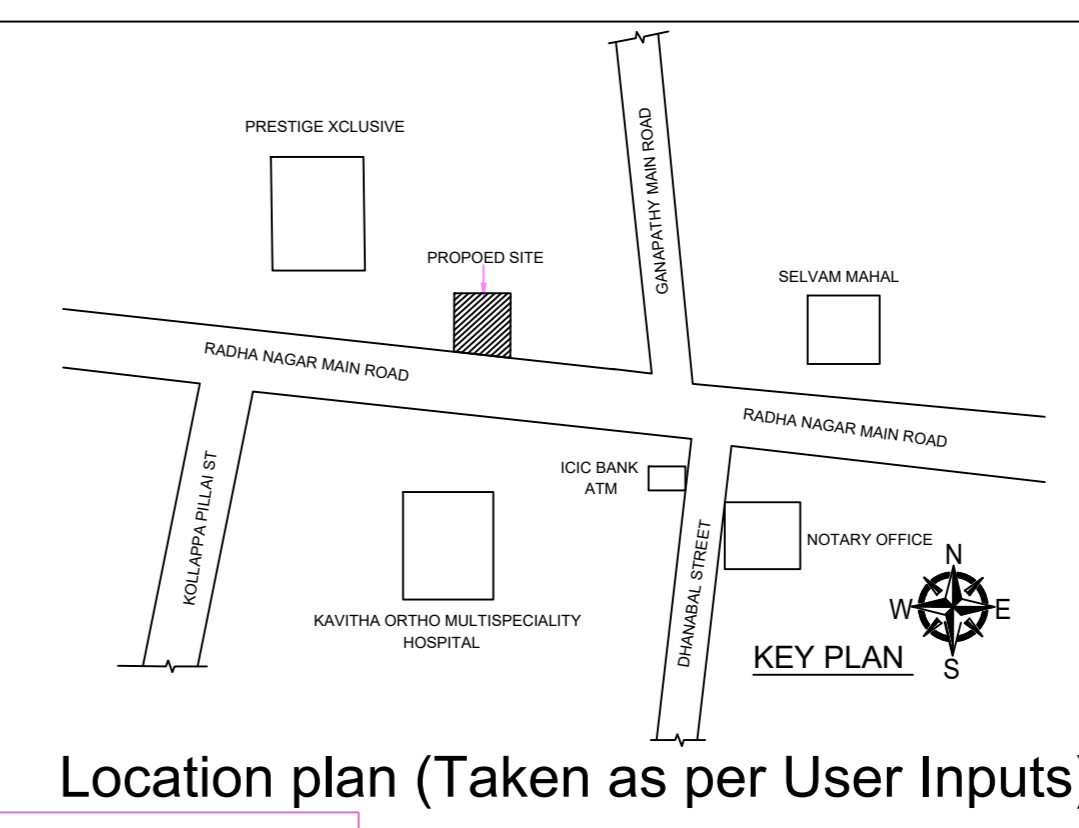
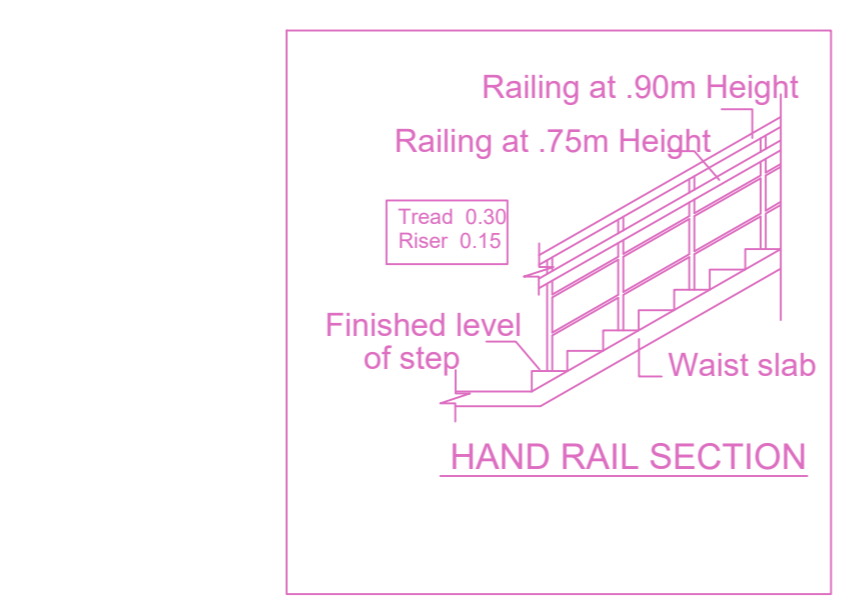
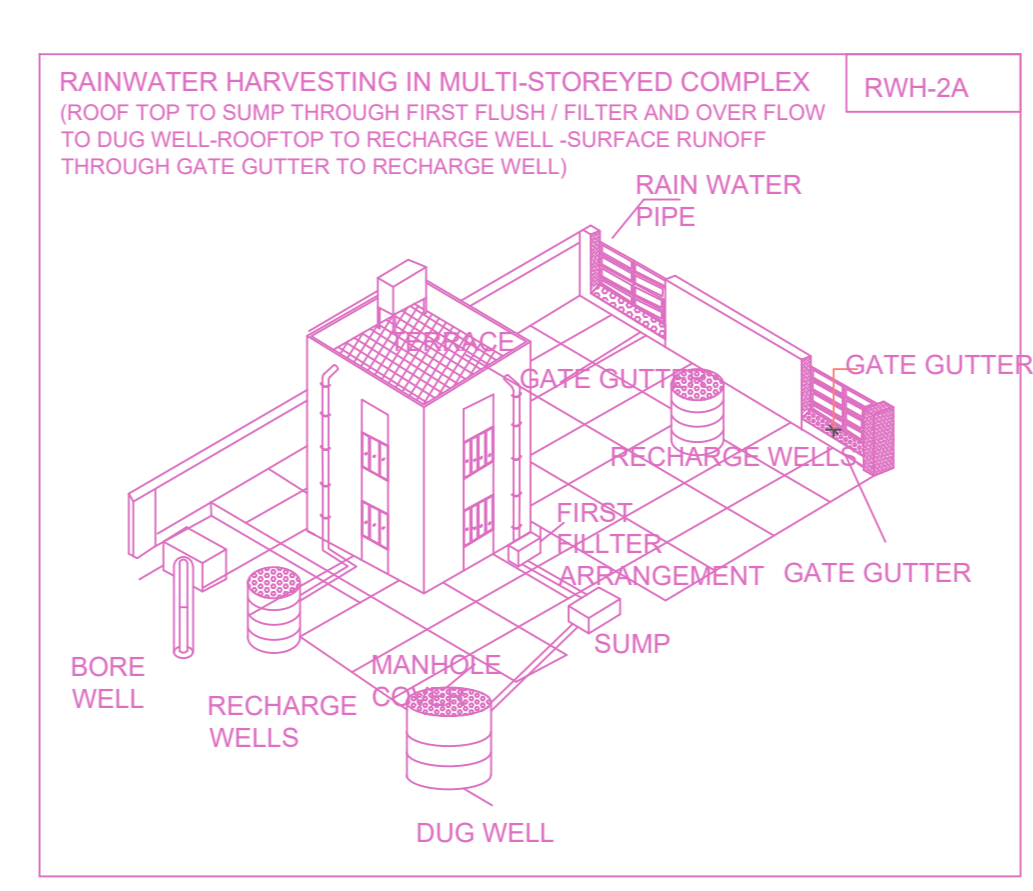
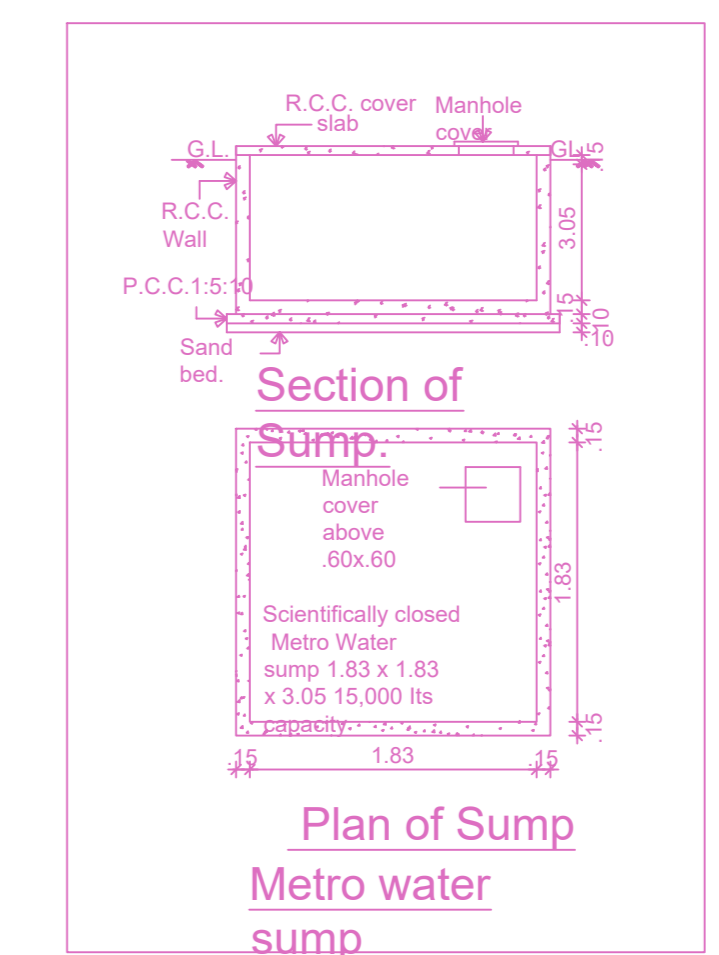
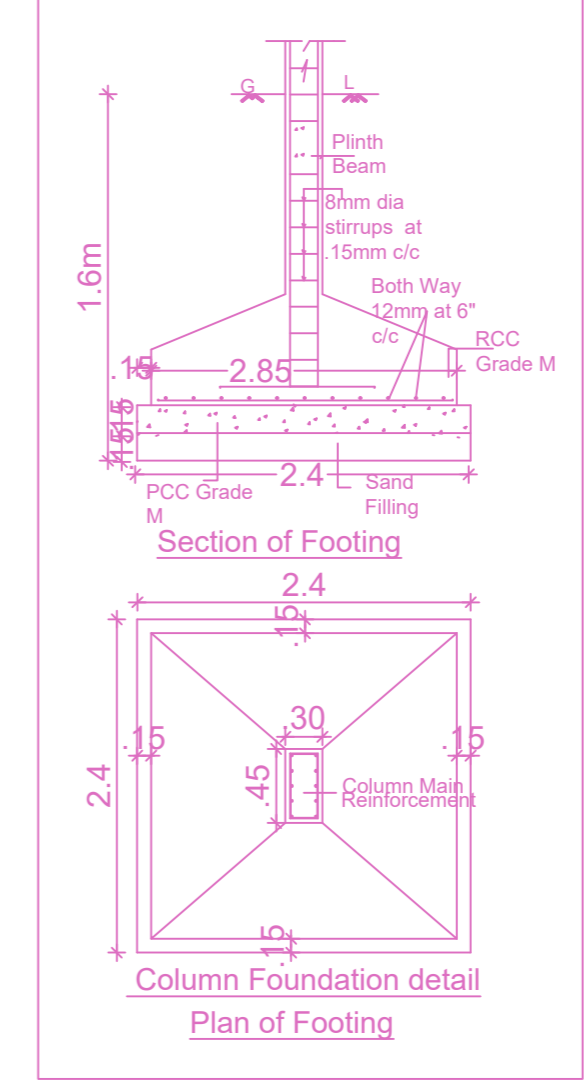


WEST SIDE ELEVATION

SECTION "AA"



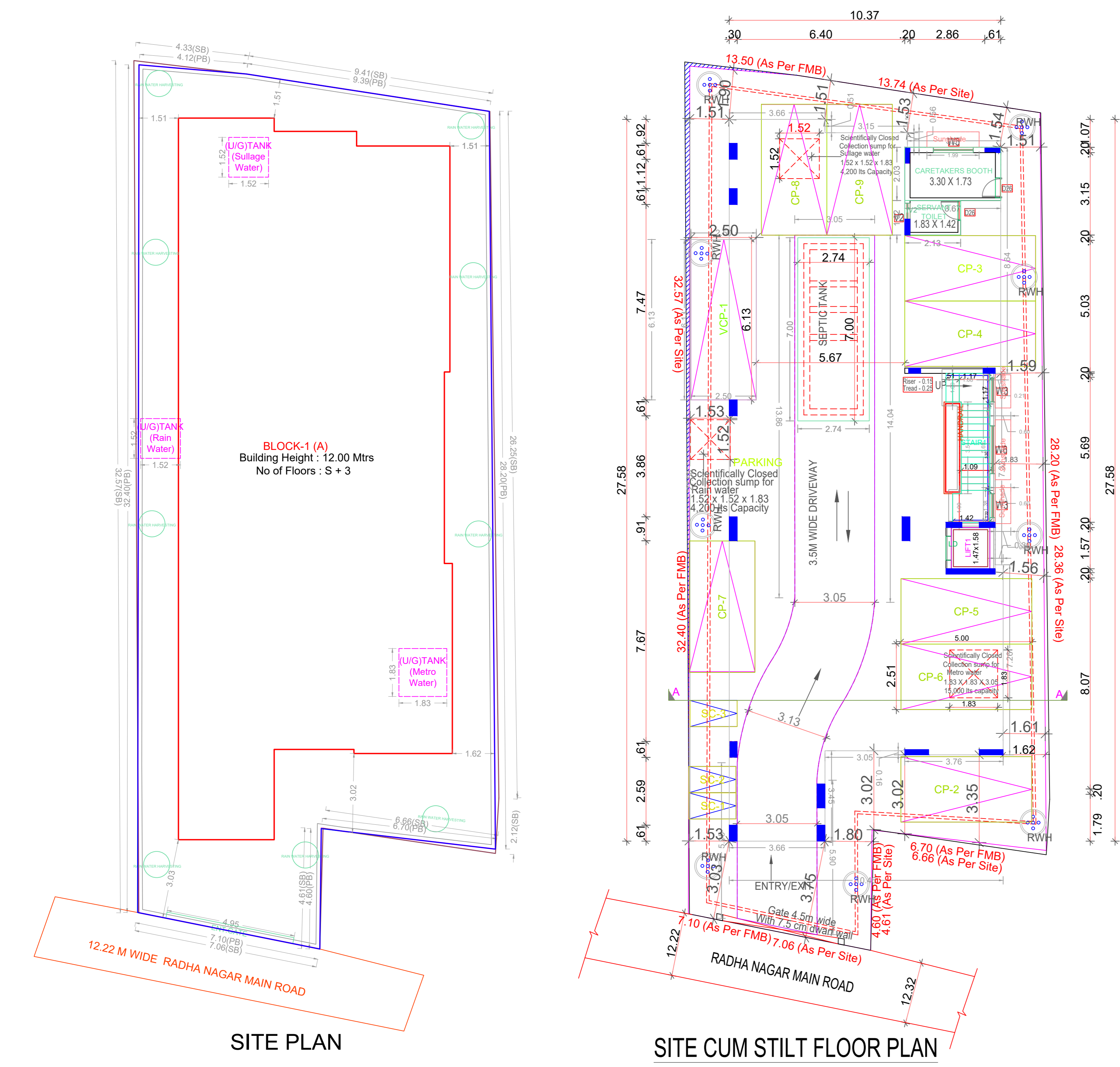
Location plan (Taken as per User Inputs)



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS (12.0M HEIGHT) RESIDENTIAL BUILDING WITH 9 DWELLING UNITS AT PLOT NO.24, RADHA NAGAR MAIN ROAD, CHROMPET, CHENNAI 600044 IN S.NO.242/14B5 PART & 242/15C1 PART, T.S.NO.49/2, BLOCK NO.42, WARD-D, ZAMIN PALLAVARAM VILLAGE WITHIN THE LIMIT OF TAMBARAM MUNICIPAL CORPORATION.

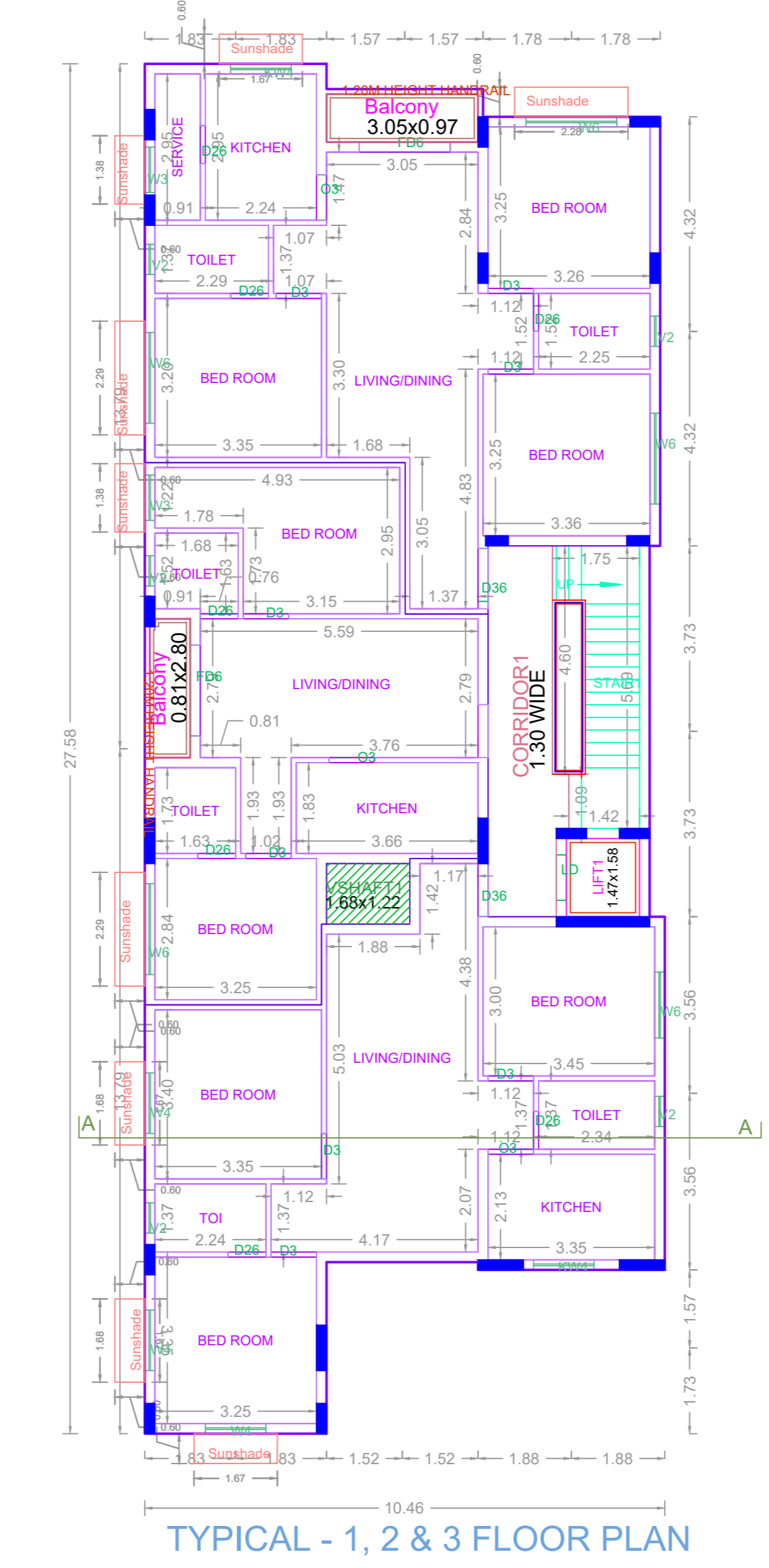
A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	419.00
AREA AS PER DOCUMENT	418.98
AREA CONSIDERED FOR FSI	419.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	768.24
FSI FACTOR	1.834
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	0	0
CAR	9	9
TWO WHEELER	3	3
CYCLE	0	0

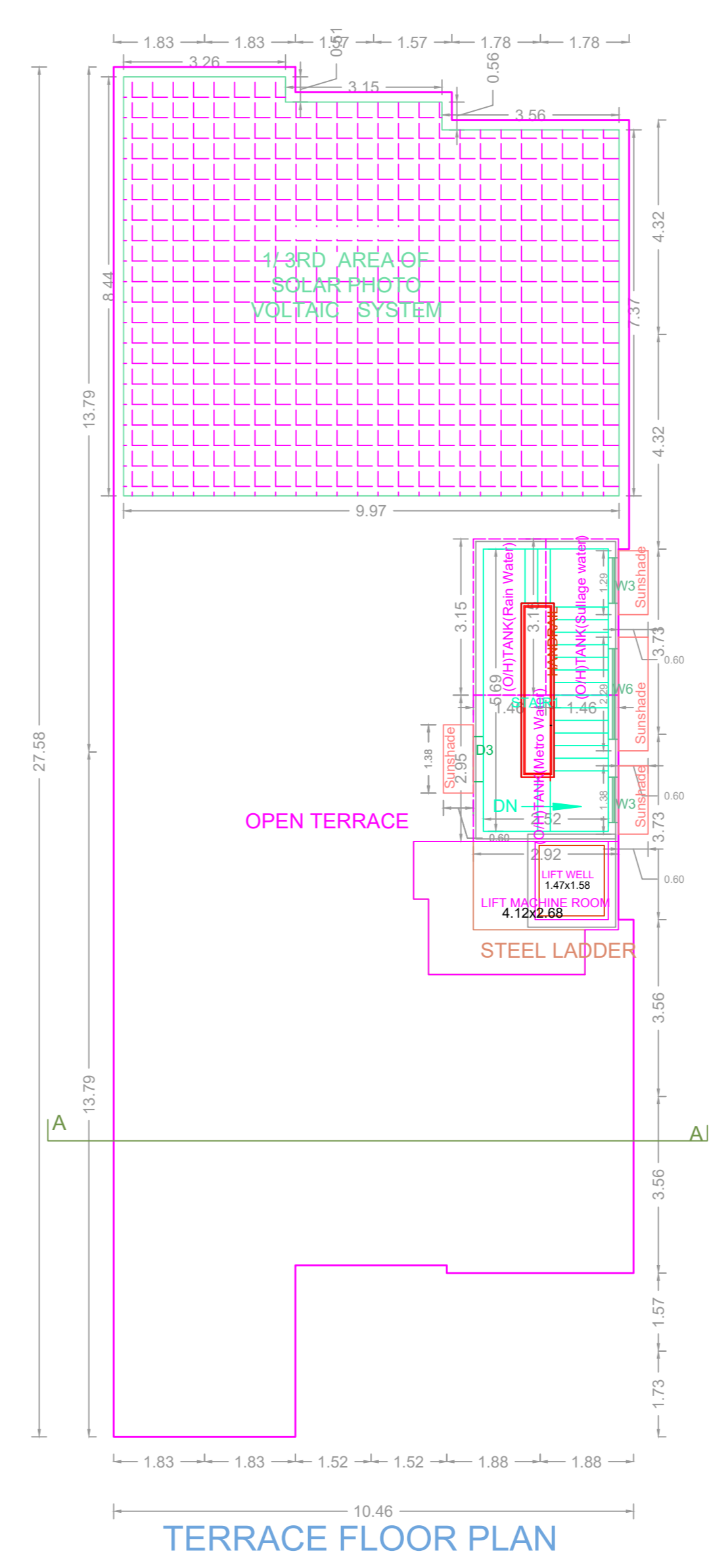


SITE PLAN

SITE CUM STILT FLOOR PLAN



TYPICAL - 1, 2 & 3 FLOOR PLAN



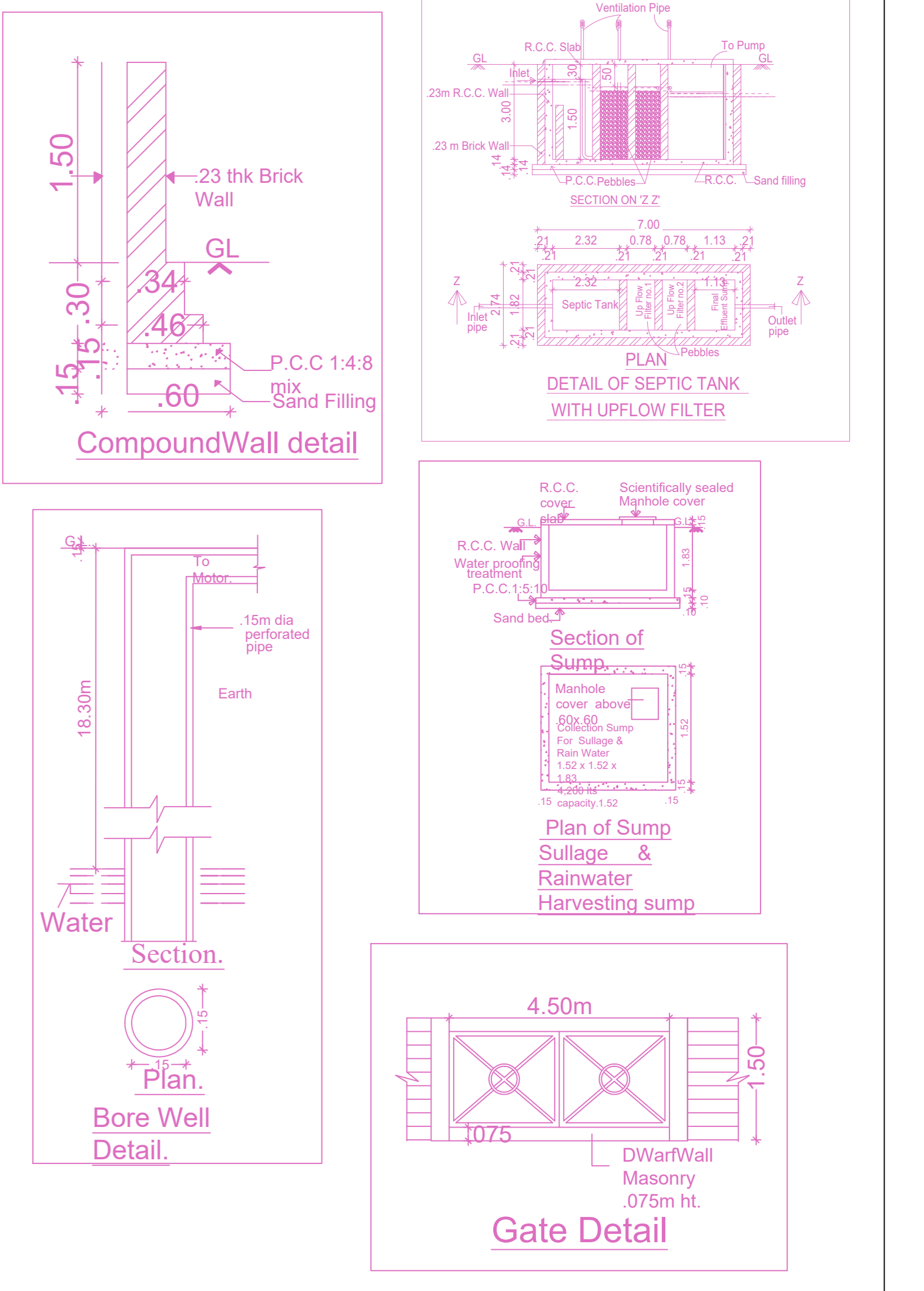
TERRACE FLOOR PLAN

DESIGN OF SEPTIC TANK WITH UP FLOW FILTERS.

No. of dwellings -- 9 units
 No. of Users -- 5X9 = 45nos.
 Rate of water supply is -- 75 LPH/Day.
 Then flow of sewage per day -- 45x75= 3375 Lts/Day.
 Detention period is -- 18 Hrs.
 Tank capacity -- 3375x18 = 2531.25 Lts.
 The tank is to be cleared every year. So the sludge storage capacity at the rate of 15Lts./person/year.
 -- 15x45 = 675
 --2531.25+675 = 3026.25
 With provision for future expansion let the total capacity be 17100.00 lts. approximately taken as 11 m³
 Septic tank having the capacity of -- 11m³
 Depth of liquid as -- 3.00
 Plan of the Tank -- 16 = 5.33
 Breadth of the Tank -- 2.13
 Length of the Tank -- 3.00
 Free board of the Tank -- 0.30
 Total depth of the Tank -- 2.70+30 = 3.00
 PROVIDE SEPTIC TANK OF THE SIZE -- 2.13x3.00x2.70

UP FLOW FILTERS
 Discharge for 3 persons -- 1125 Lts.
 Volume -- 3.00x0.98=2.94
 Depth -- 1.80m-0.50m=1.30
 Plan area required -- 2.94 = 2.26 m²
 2.10

SIZE OF THE FINAL EFFLUENT SUMP -- 1.21x1.52x1.80
 UP FLOW FILTER NO.1 -- 0.78x1.52x1.80
 UP FLOW FILTER NO.2 -- 0.78x1.52x1.80



FLOOR WISE FSI STATEMENT: BLOCK (A)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	2.82	0.00	0.00	0	2.82
FIRST FLOOR	0.00	255.14	0.00	0.00	3	255.14
SECOND FLOOR	0.00	255.14	0.00	0.00	3	255.14
THIRD FLOOR	0.00	255.14	0.00	0.00	3	255.14
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	768.24	0.00	0.00	9	768.24

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
BLOCK-1 (A)		0.00	768.24	0.00	0.00	9	768.24
Total		0.00	768.24	0.00	0.00	9	768.24

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

Sl. No.	Name	Designation	Signature	Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				