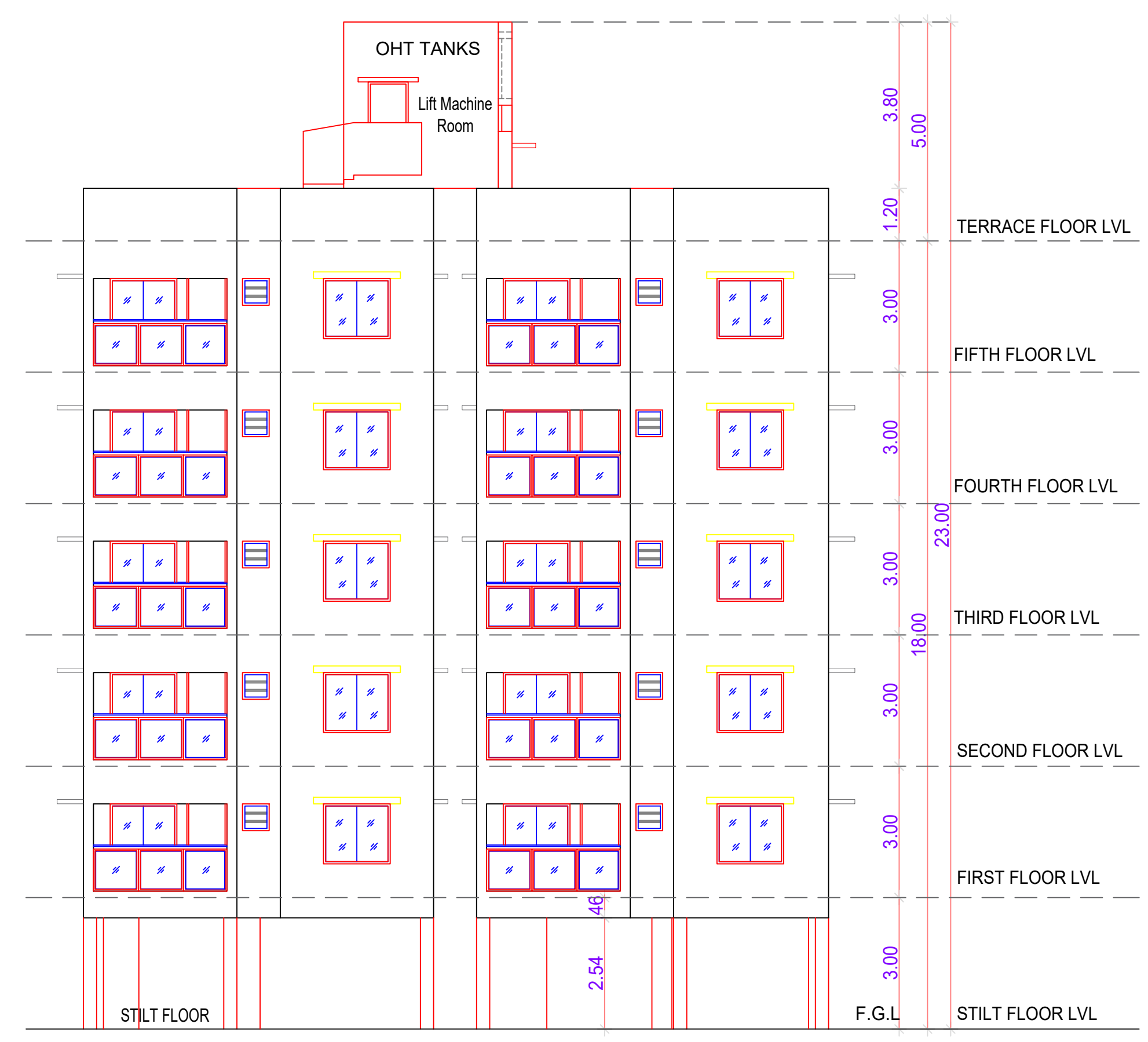
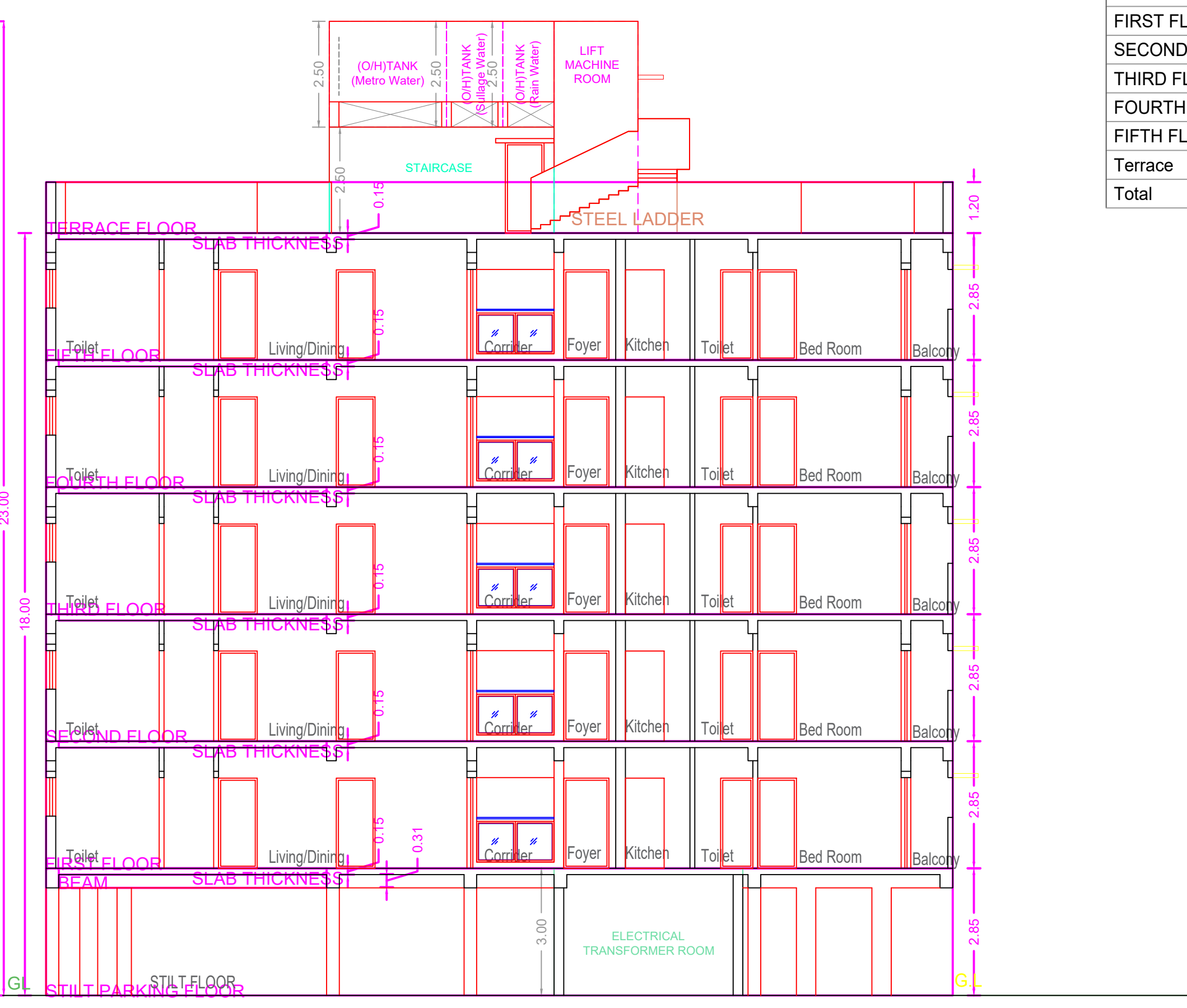


SITE PLAN



NORTH SIDE ELEVATION



SECTION:"AA"

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
BUILDING-1	1	0.00	1634.03	0.00	0.00	20	1634.03
Total		0.00	1634.03	0.00	0.00	20	1634.03

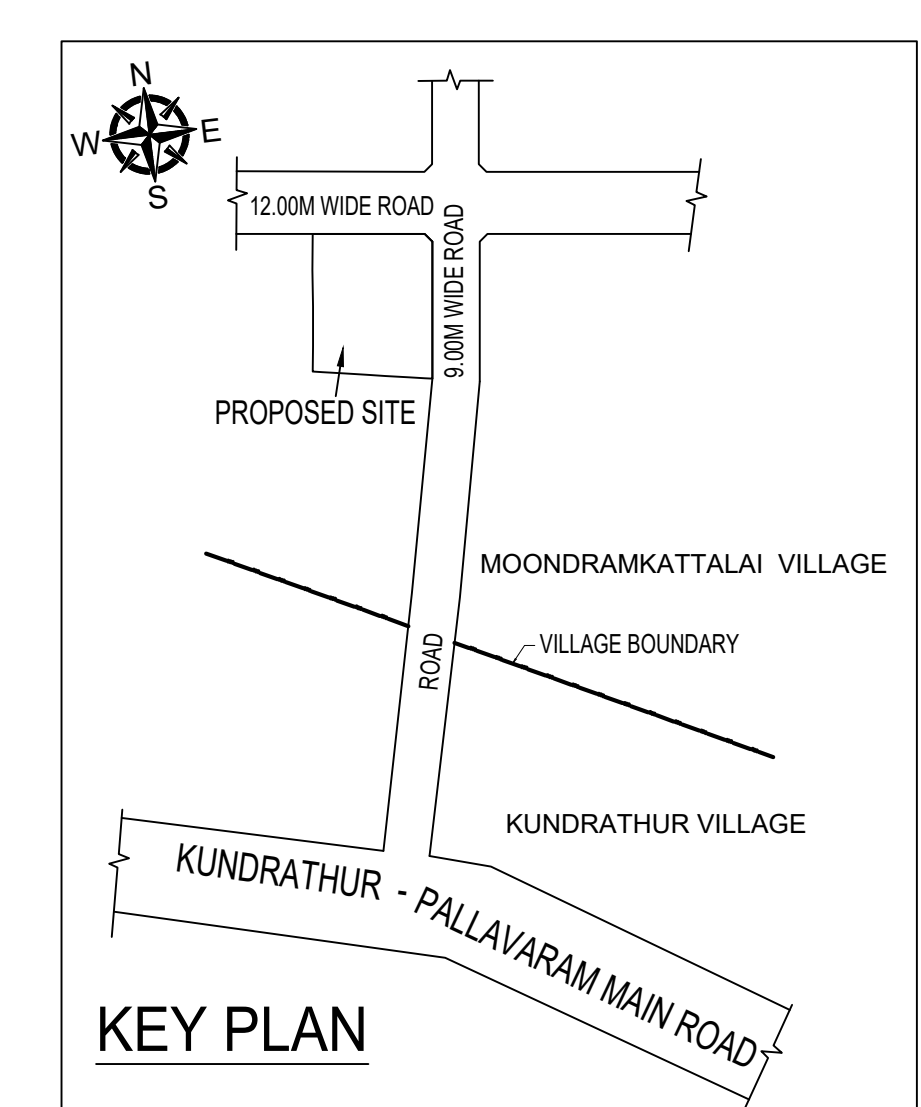
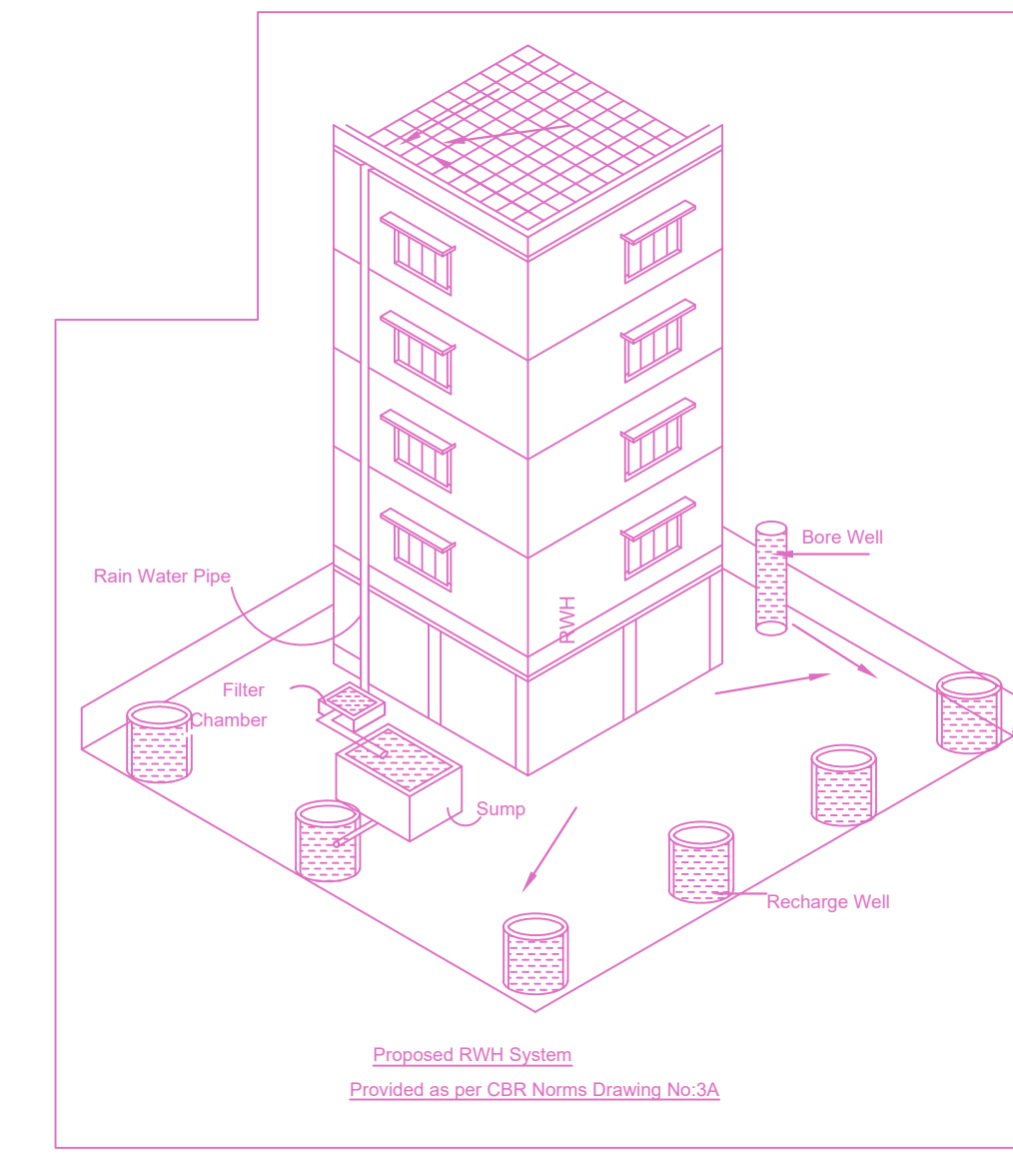
FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	28.78	0.00	0.00	0	28.78
FIRST FLOOR	0.00	321.05	0.00	0.00	4	321.05
SECOND FLOOR	0.00	321.05	0.00	0.00	4	321.05
THIRD FLOOR	0.00	321.05	0.00	0.00	4	321.05
FOURTH FLOOR	0.00	321.05	0.00	0.00	4	321.05
FIFTH FLOOR	0.00	321.05	0.00	0.00	4	321.05
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	1634.03	0.00	0.00	20	1634.03

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS RESIDENTIAL BUILDING WITH 20 DWELLING UNITS (AFFORDABLE HOUSING WITH HEIGHT-18.00 M) AT PLOT NO - 2, 9.30M WIDE & 12.00M WIDE APPROVED LAYOUT, MOONRAMKATTALAI, CHENNAI COMPRISED IN S.NO. 64/3A PART OF MOONRAMKATTALAI VILLAGE WITH IN THE LIMITS OF KUNDRATHUR MUNICIPALITY.

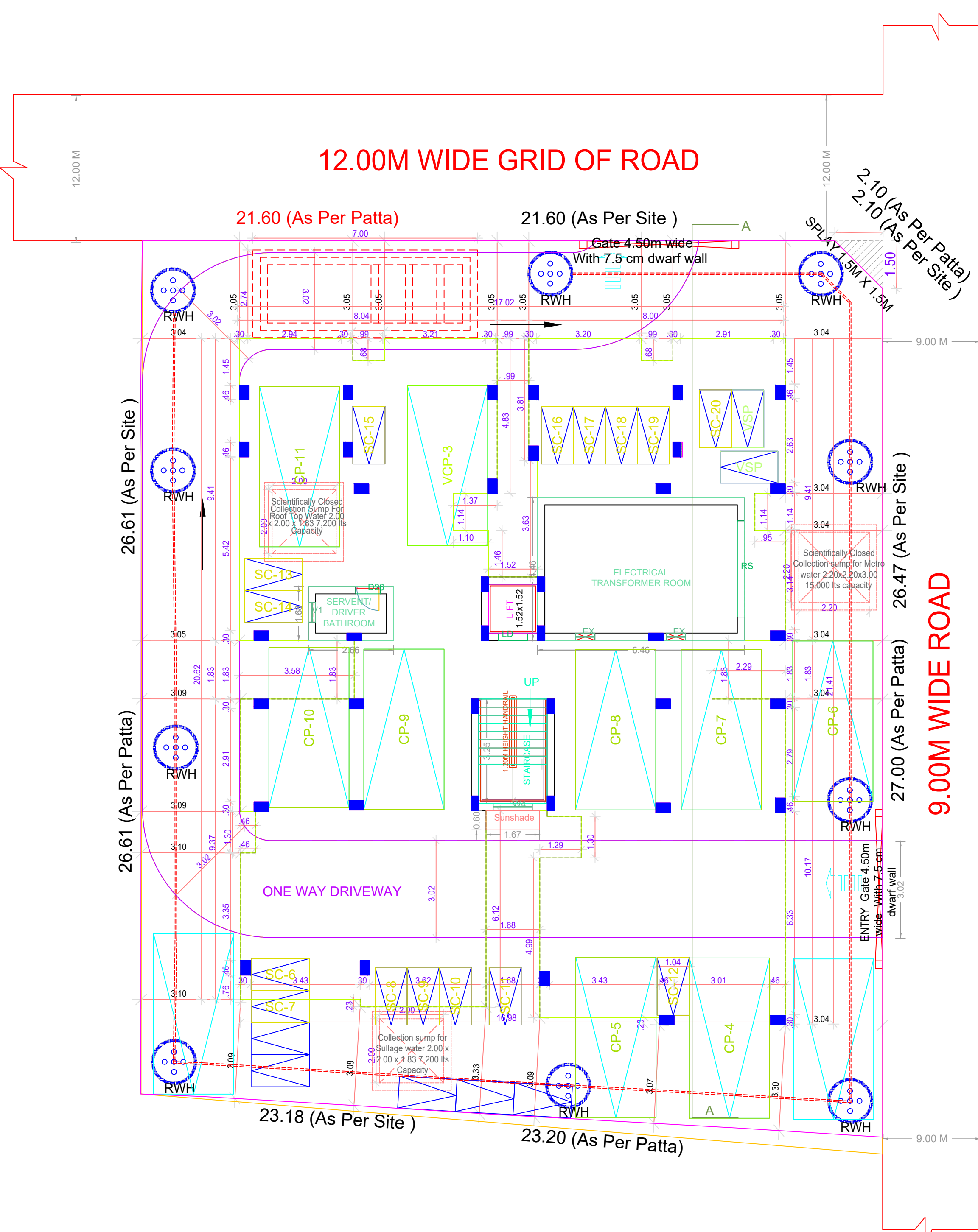
A) AREA STATEMENT SQ.M
 AREA AS PER PATTI / FMB SKETCH 628.95
 AREA AS PER DOCUMENT 628.95
 AREA CONSIDERED FOR FSI 628.95
 STREET ALIGNMENT/ ROAD WIDENING LINK ROAD 0.00
 OSR AREA 0.00
 TOTAL FSI AREA 1634.03
 FSI FACTOR 2.598
 COVERAGE AREA (PERCENTAGE %) NA

A) PARKING STATEMENT

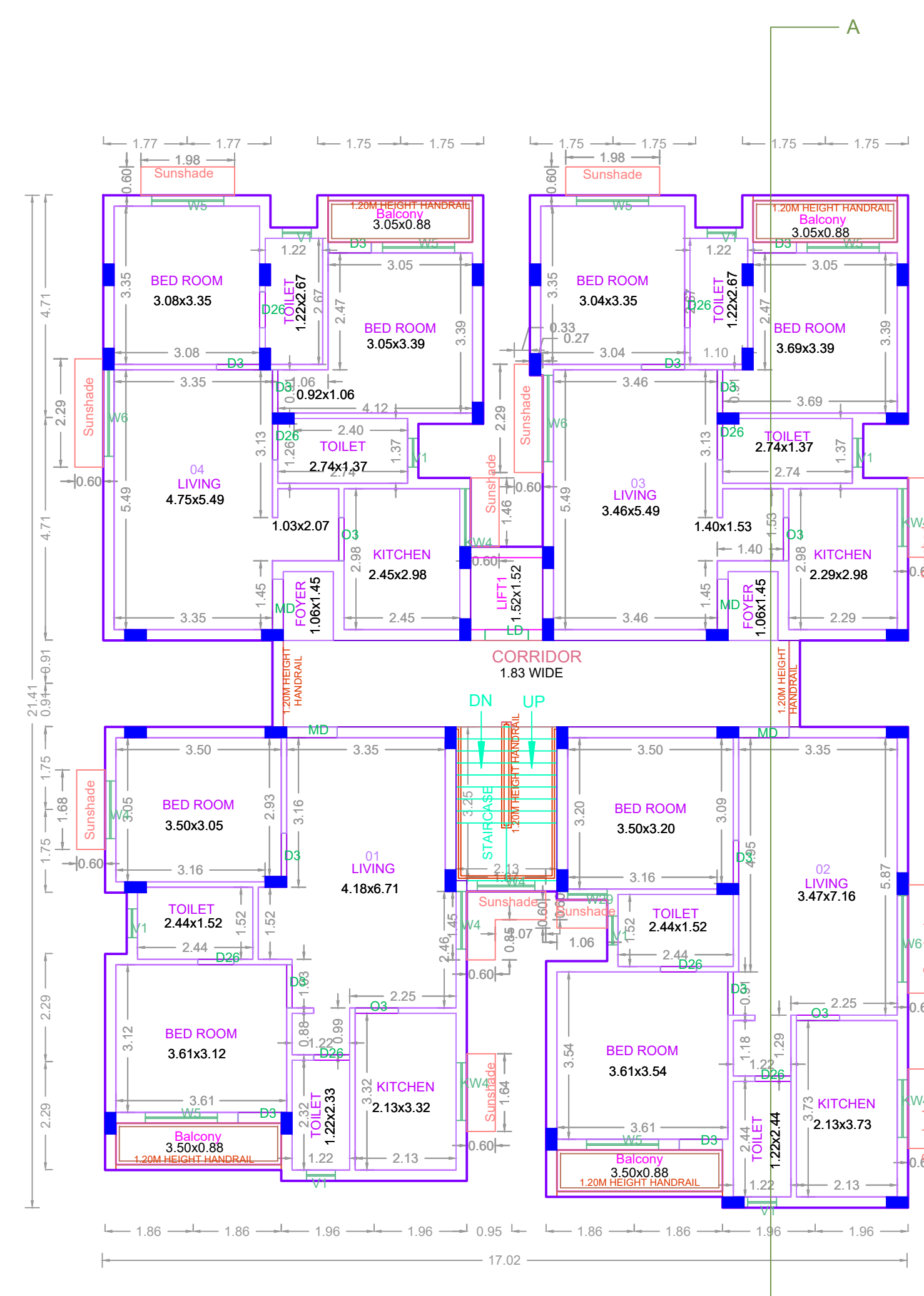
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	-	11
TWO WHEELER	22	22
CYCLE	-	9



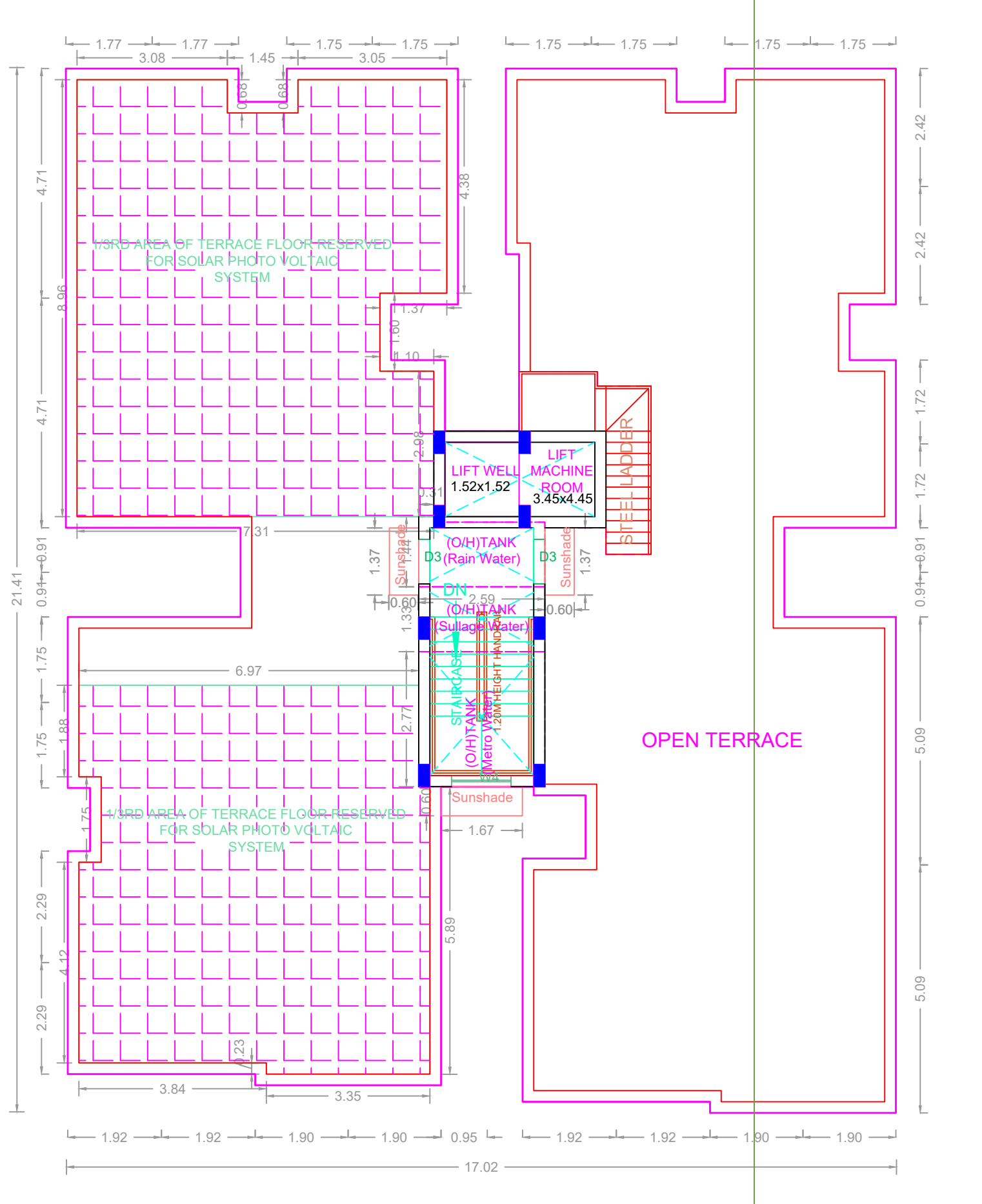
Location plan (Taken as per User Inputs)



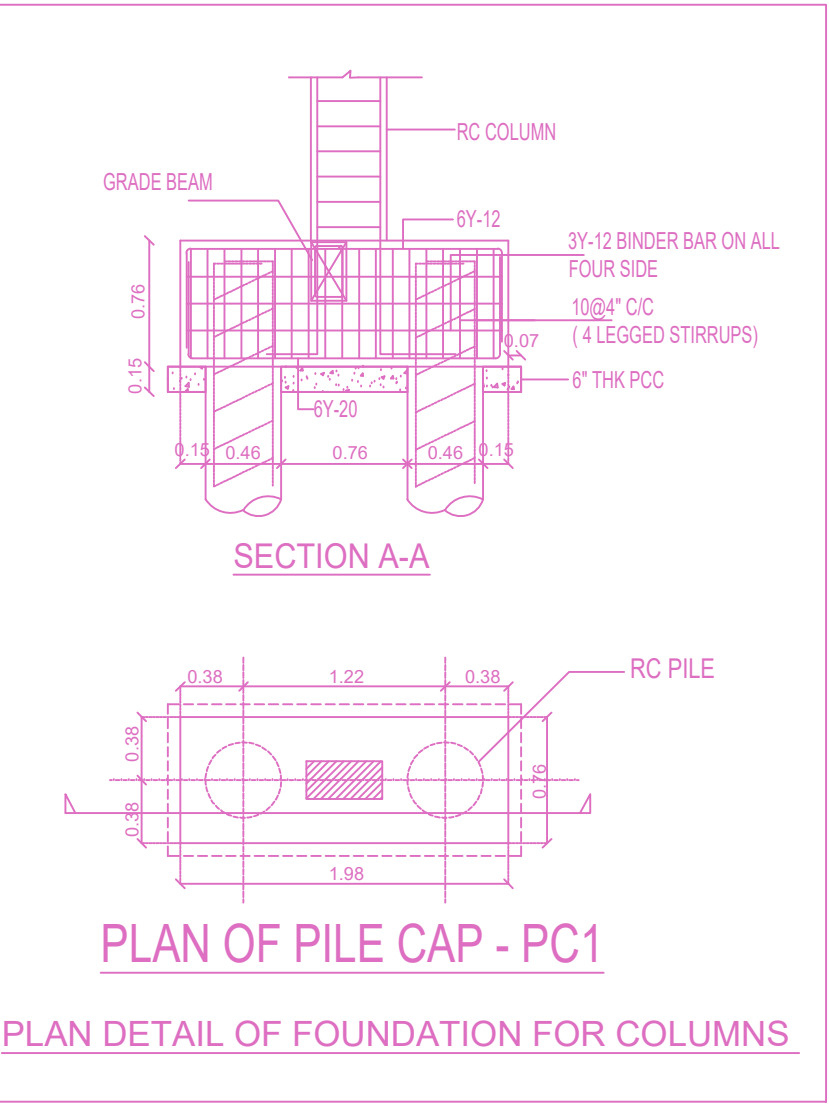
SITE CUM STILT FLOOR PLAN



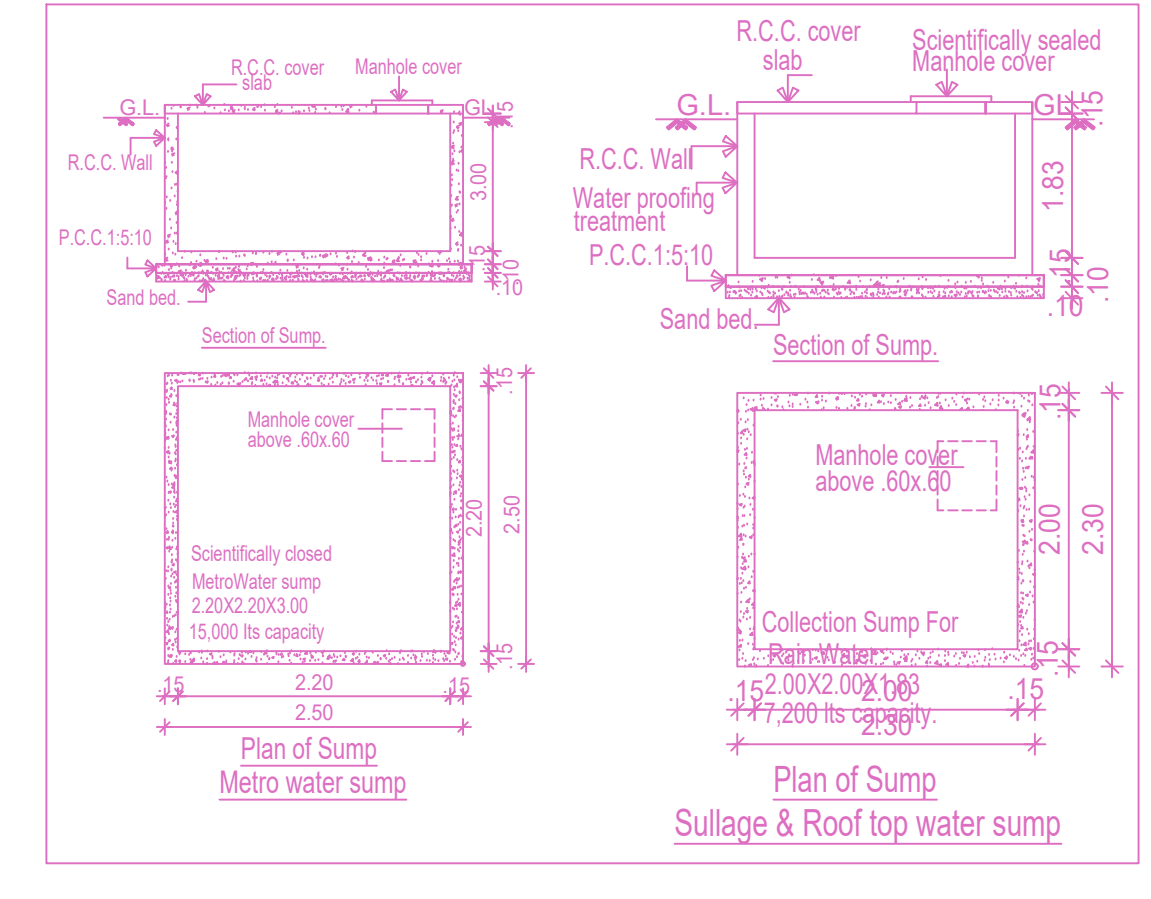
TYPICAL - 1, 2, 3, & 5 FLOOR PLAN



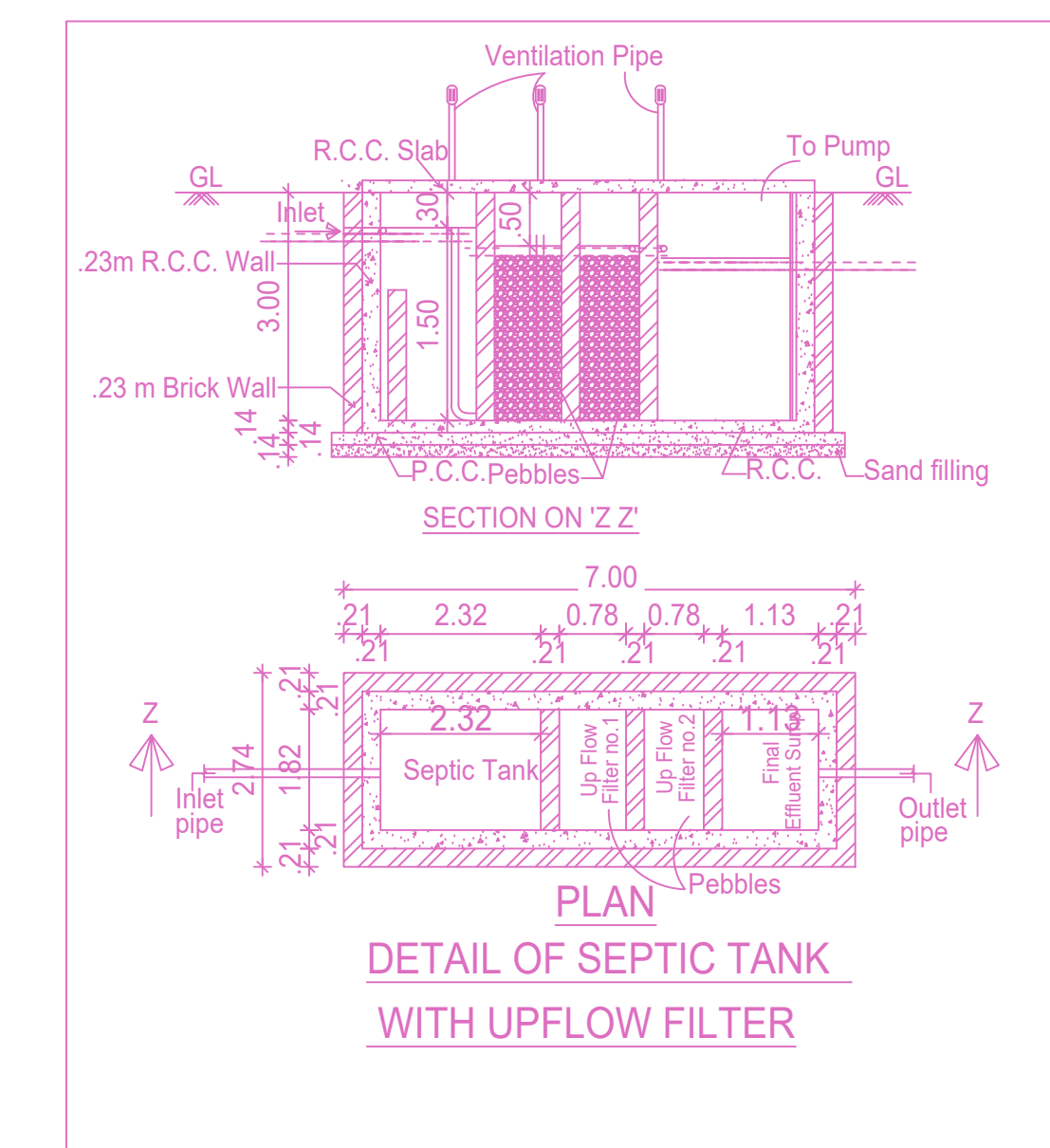
TERRACE FLOOR PLAN



PLAN OF PILE CAP - PC1



PLAN DETAIL OF FOUNDATION FOR COLUMNS



DETAIL OF SEPTIC TANK WITH UPFLOW FILTER

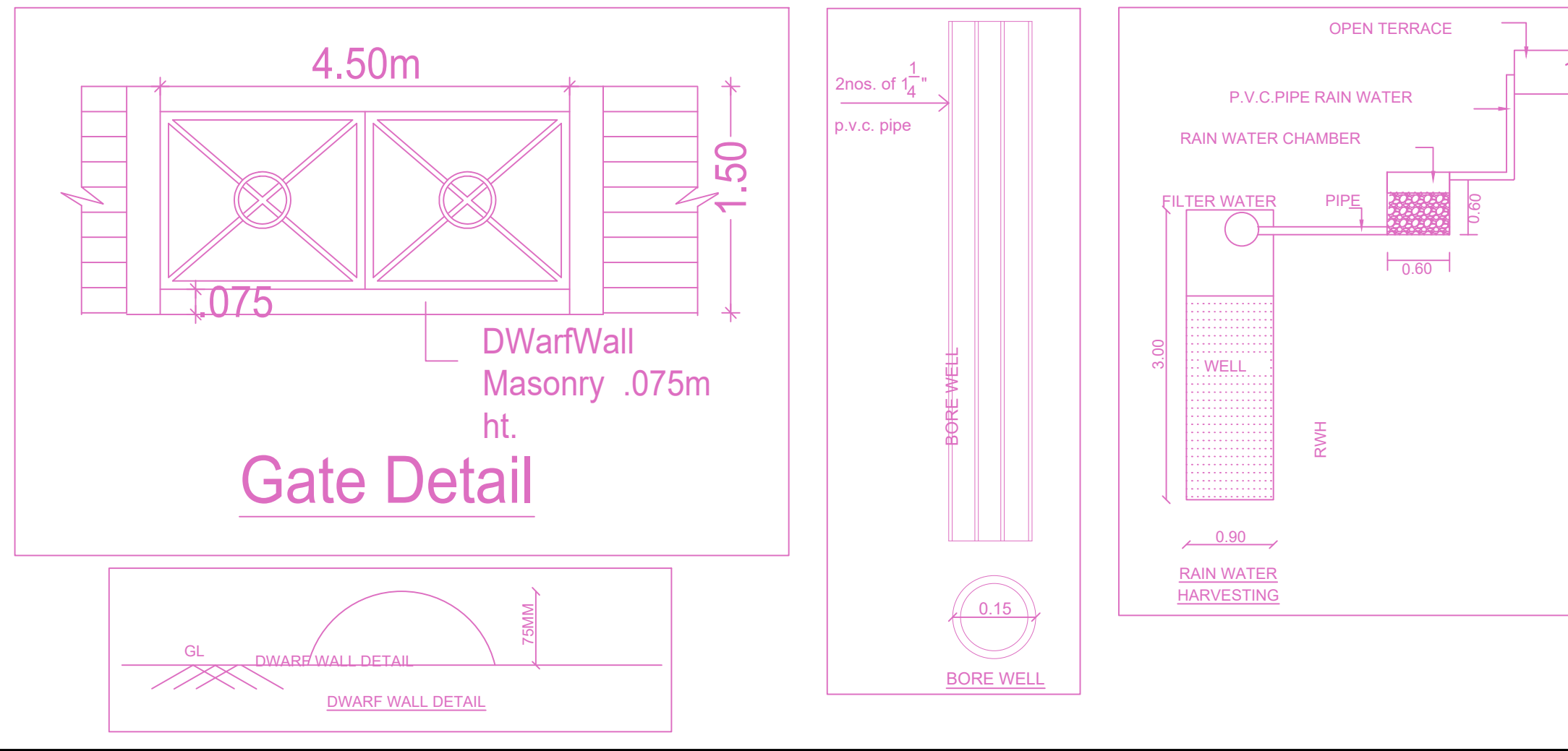
DESIGN OF SEPTIC TANK WITH UP FLOW FILTERS.

No. of dwellings -- 20 units
 No. of Users -- 5X20 = 100nos.
 Rate of water supply is -- 75 LPH/Day.
 Then flow of sewage per day -- 100x75= 7500 Lts/Day.
 Detention period is -- 18 Hrs.
 Tank capacity -- 7500x18 = 5625.00 Lts.

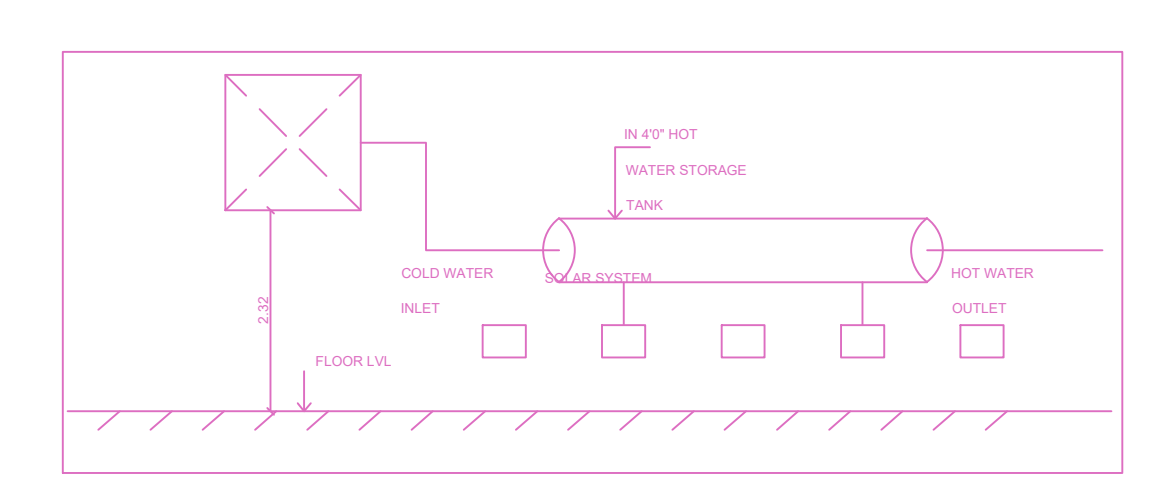
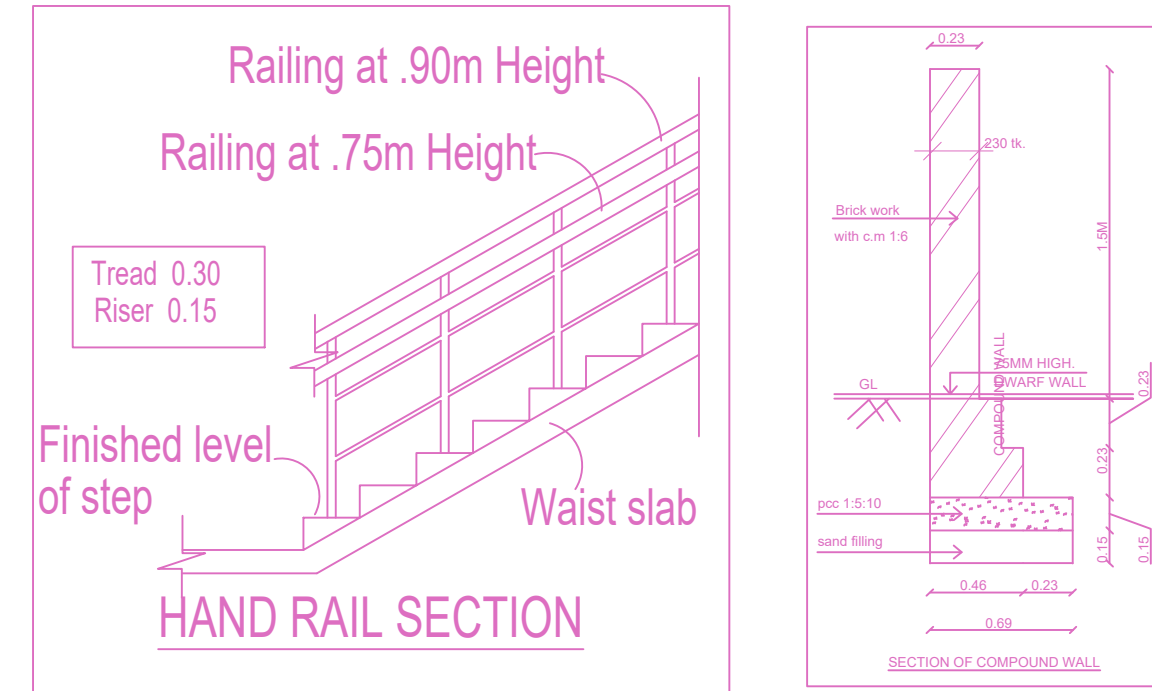
The tank is to be cleaned every year. So the sludge storage capacity at the rate of 15Lts./person/year -- 15x100 = 1500 -- 5625 + 1500 = 7125.00

With provision for future expansion let the total capacity be 7125.00 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 -- 2.10
 Length of the Tank -- 3.00
 Free board of the Tank -- 0.30
 Total depth of the Tank -- 2.70 + 0.30 = 3.00
 PROVIDE SEPTIC TANK OF THE SIZE -- 2.13x3.00x2.70

UP FLOW FILTERS
 Discharge for 3 persons -- 1125 Lts.
 Volume -- 3.00x0.98x2.94 -- 8.80m³0.50m = 1.30
 Depth -- 2.94 = 2.26 m²
 Plan area required -- 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



Gate Detail



APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Rule TNCDBR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.