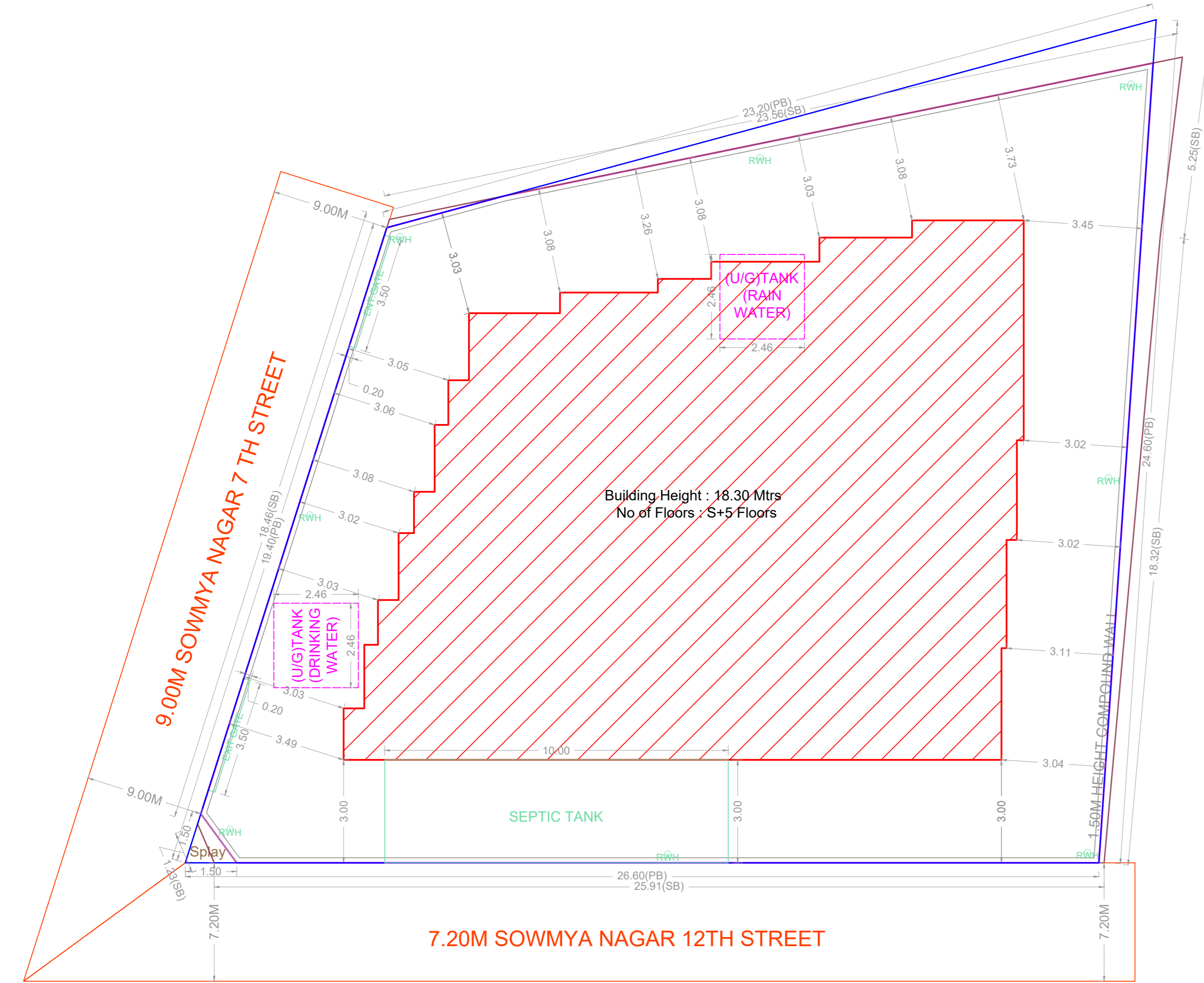


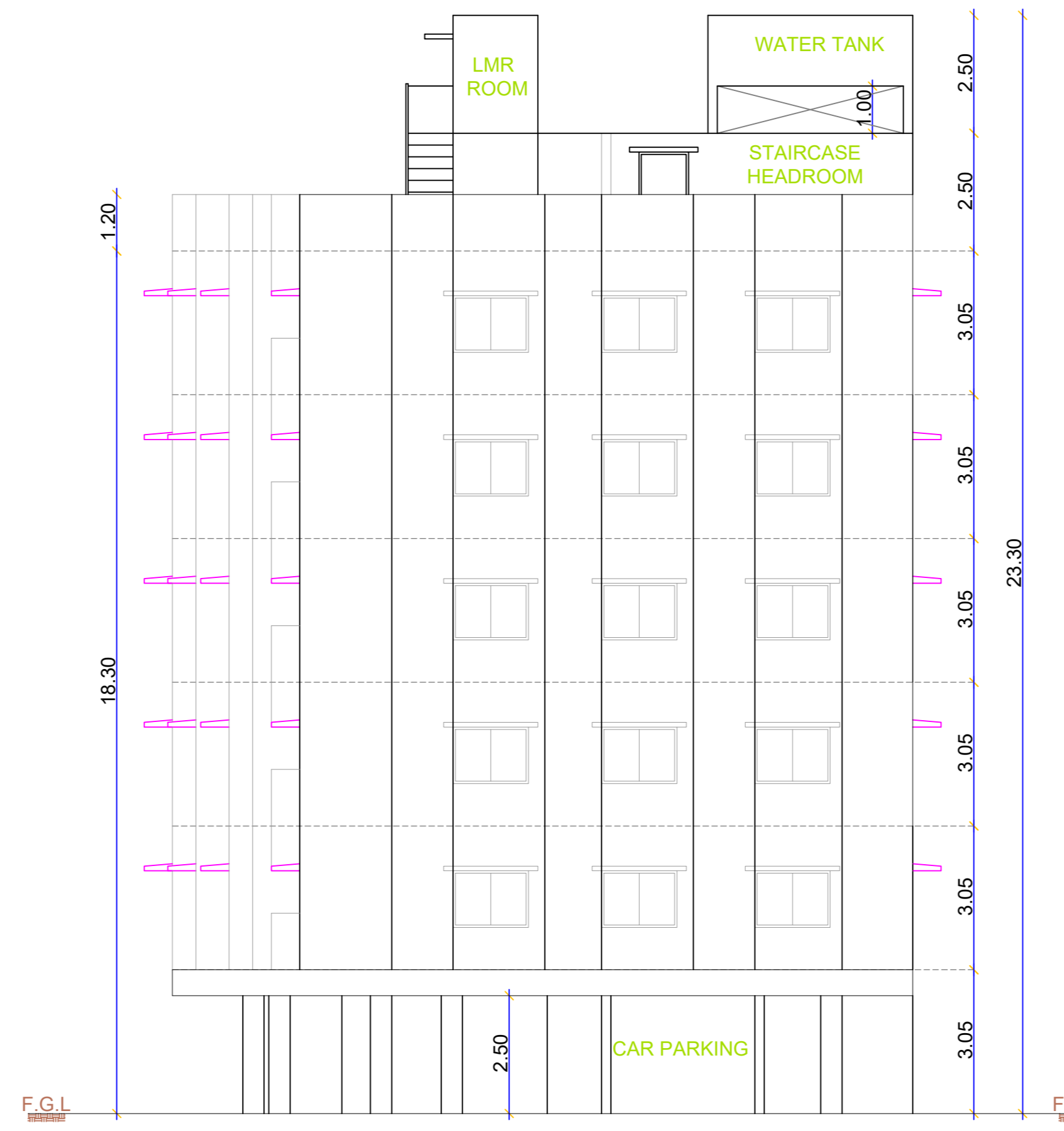
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR (PARKING) + 5 FLOORS (18.30M - HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS (AFFORDABLE HOUSING) AT PLOT NOS. 4 & 5 (AS PER CMDA APPROVED LAYOUT P.P.D./L.O No.96/1992), 7TH STREET AND 12TH STREET, SOWMYA NAGAR, PERUMBAKKAM, CHENNAI - 600100. COMPRISED IN OLD S.NO.429 / 2J (PART), NEW S.NO.429 / 2J1C (AS PER PATTA) OF PERUMBAKKAM VILLAGE WITHIN THE LIMITS OF ST.THOMAS MOUNT PANCHAYAT UNION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	550.00
AREA AS PER DOCUMENT	555.54
AREA CONSIDERED FOR FSI	550.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	1280.55
FSI FACTOR	2.328
COVERAGE AREA (PERCENTAGE %)	NA

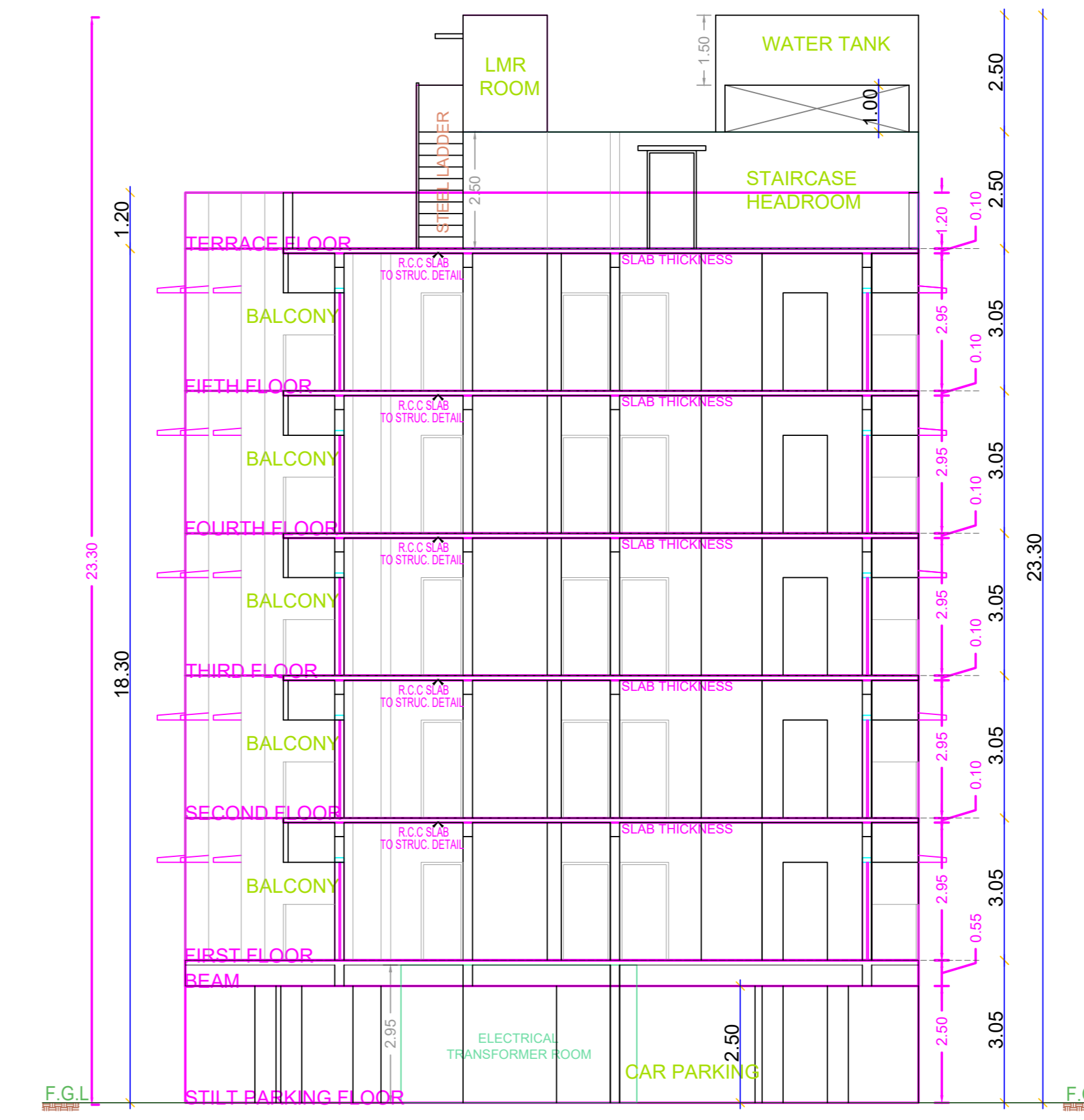
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE	-	0
LORRY	-	3
CAR	3	5
TWO WHEELER	17	17
CYCLE	-	0



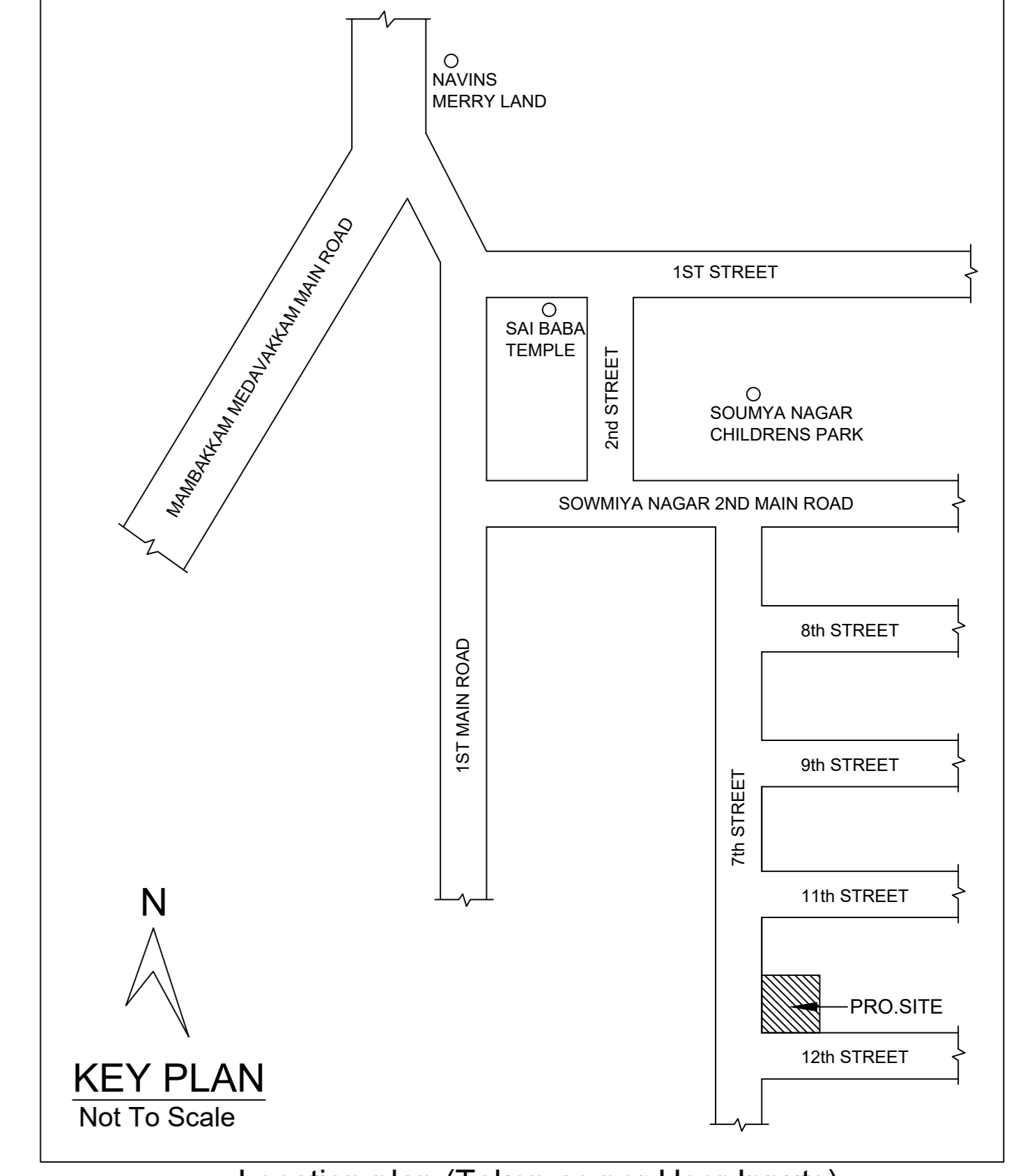
SITE PLAN



ELEVATION

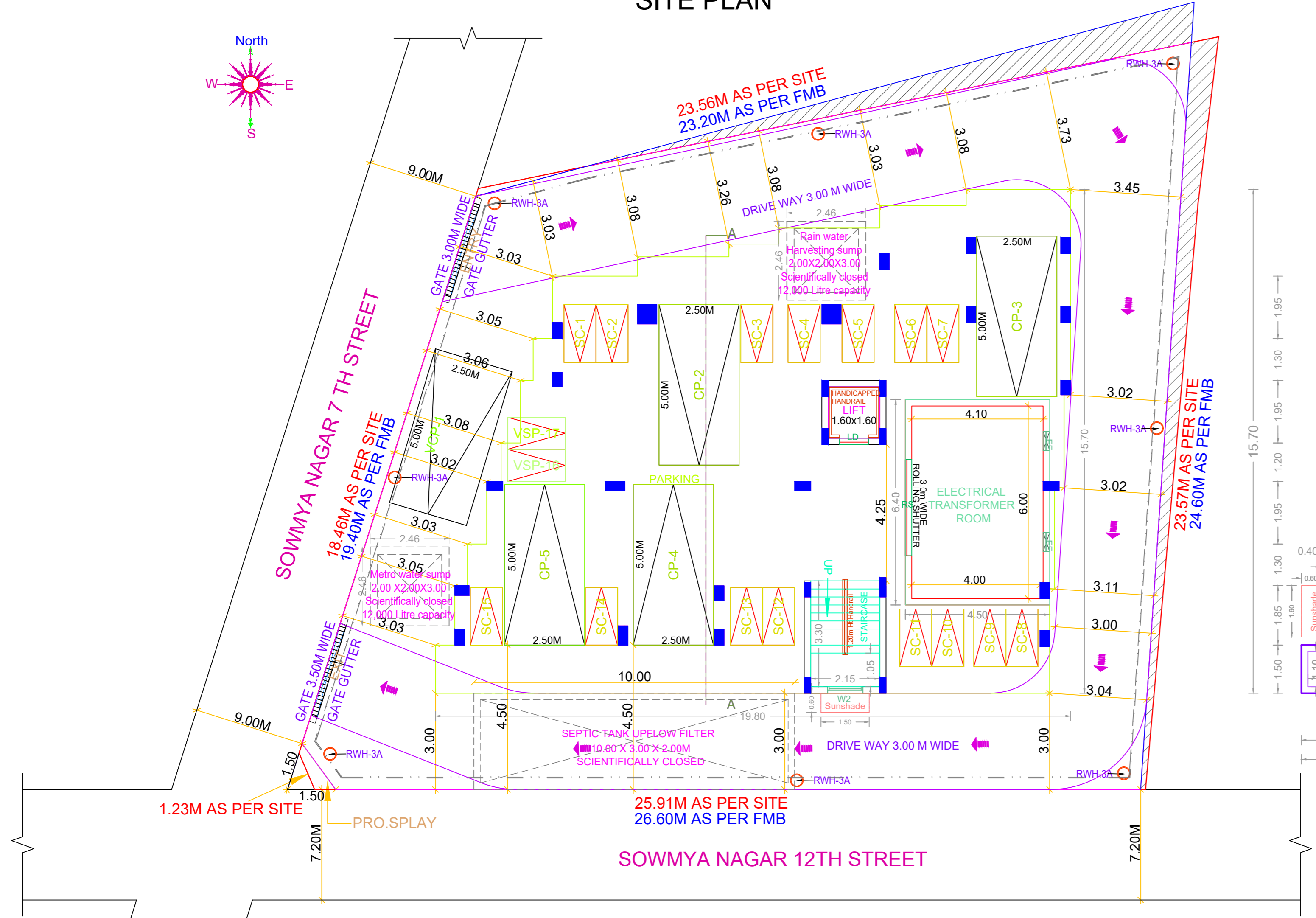


SECTION-AA'

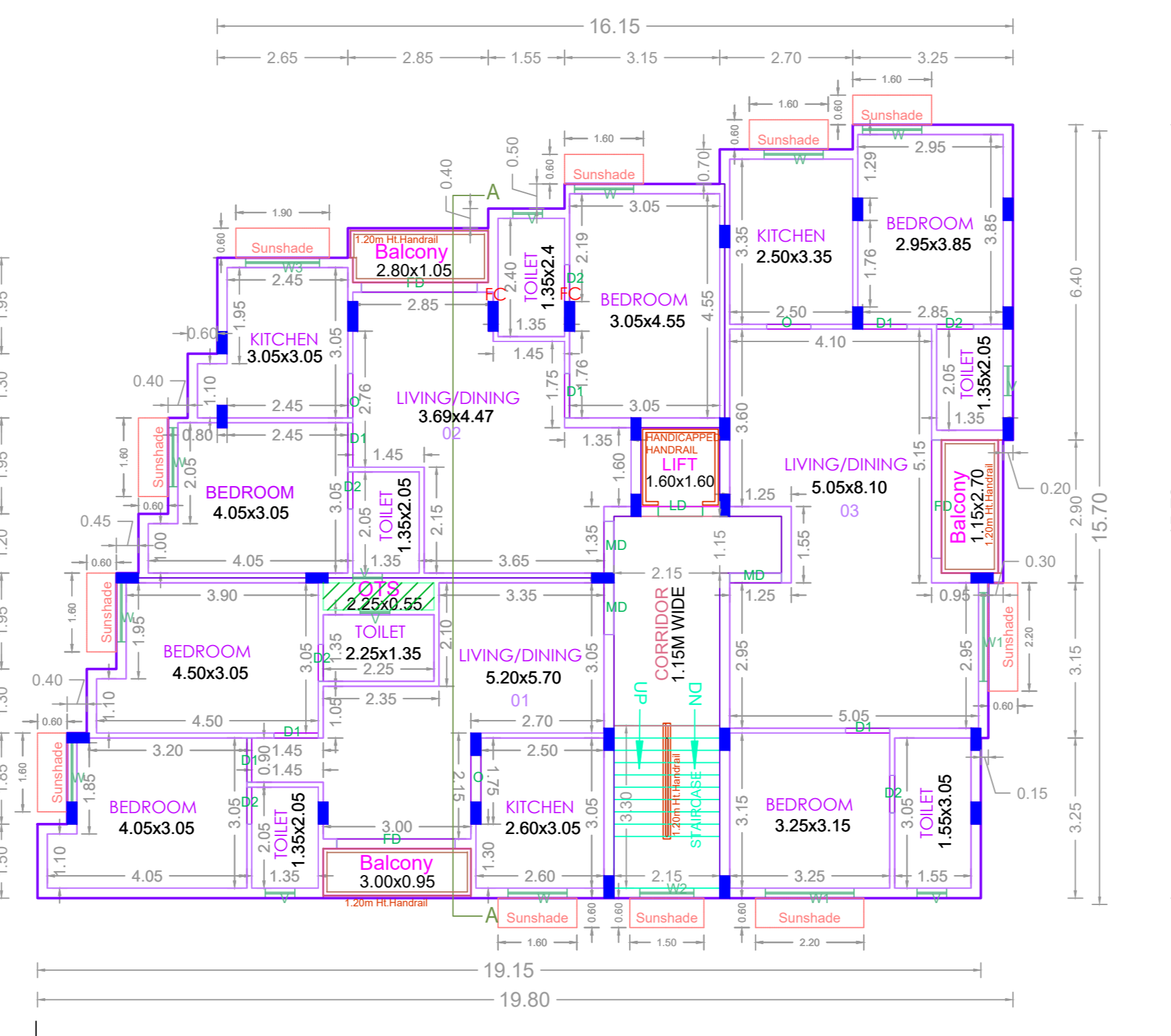


KEY PLAN
Not To Scale

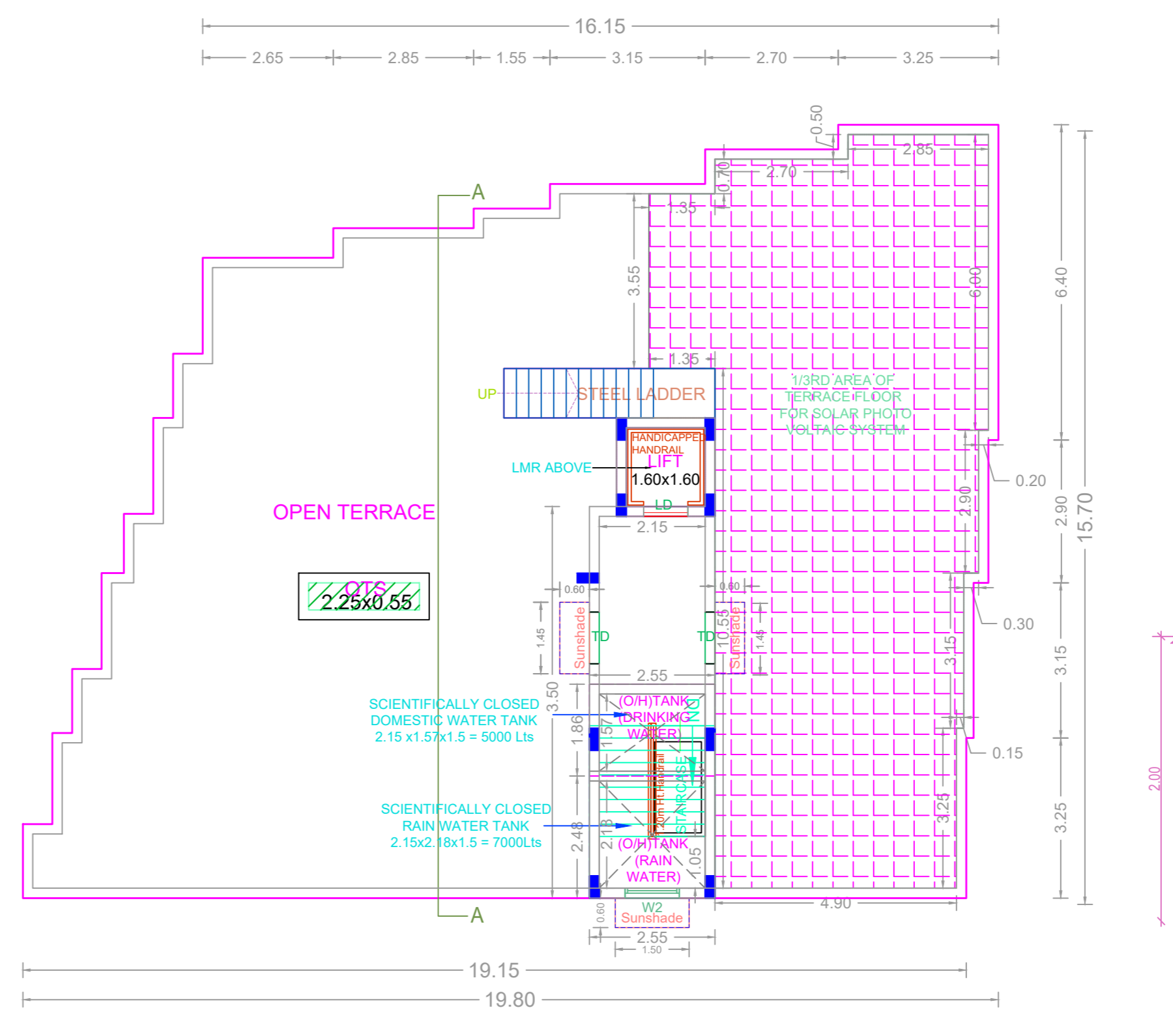
Location plan (Taken as per User Inputs)



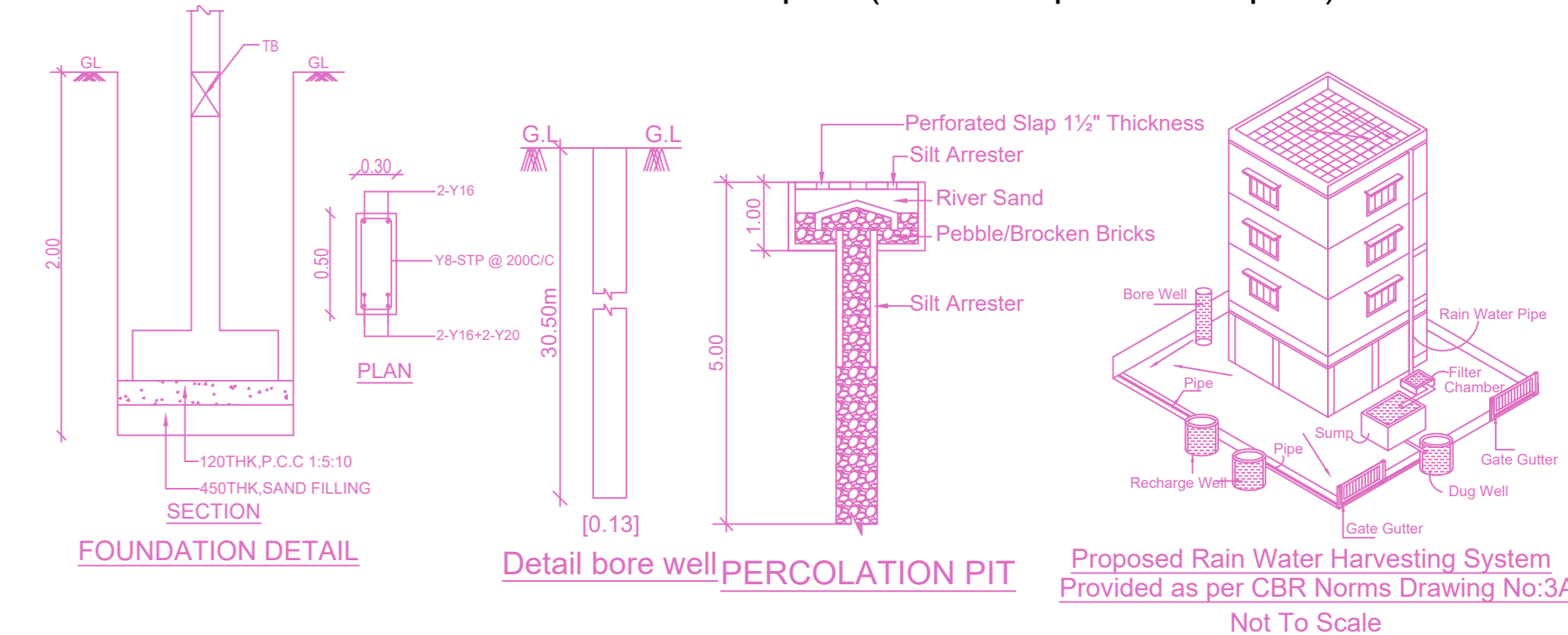
SITE CUM STILT FLOOR PLAN



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



TERRACE FLOOR PLAN



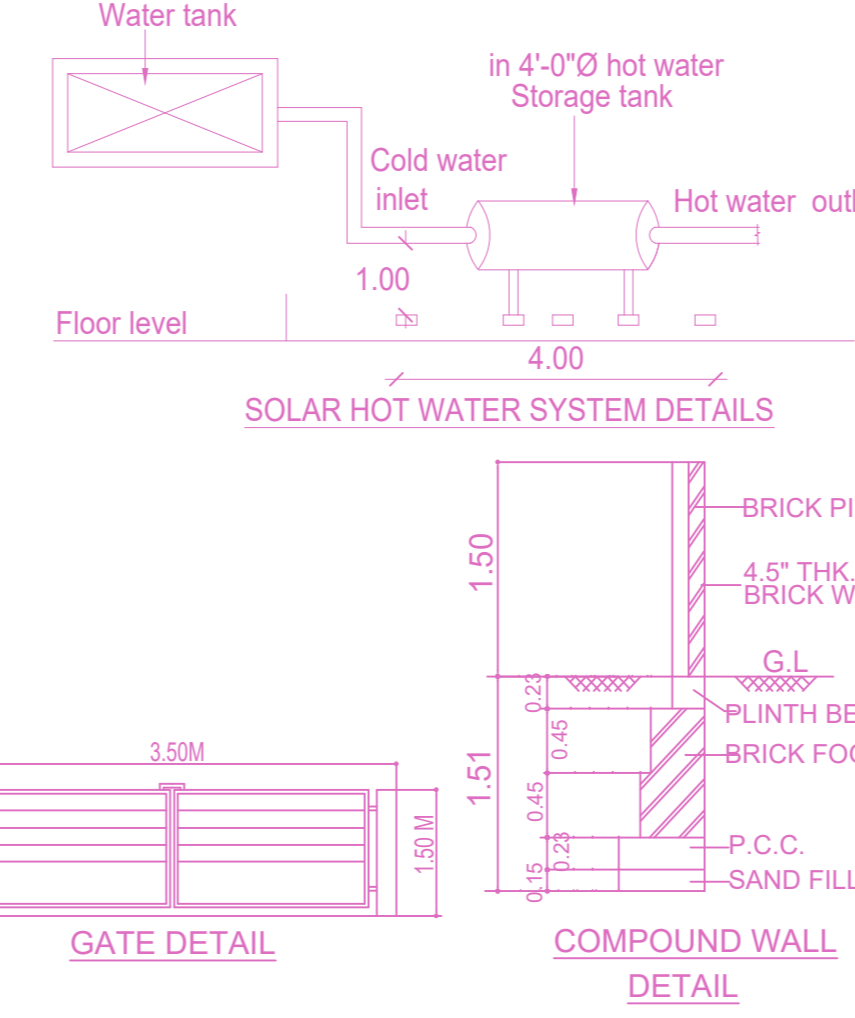
FOUNDATION DETAIL

Detail bore well PERCOLATION PIT
Proposed Rain Water Harvesting System
Provided as per CBR Norms Drawing No-3A
Not To Scale

No. of Flats : 15 Nos.
Total No. of users : 75 Nos.
assume a standard users : 38 Nos.
Total no of fixture units assume a peaking factor of 6 lpm fixture unit : 38 x 6 Liters = 228 liters per minutes

SEPTIC TANK
Surface area required for the septic tank : $228 \times 0.92 / 10 = 20.97 \text{ sq.m}$ Stay 21 sq.m
Volume of free board : $21.00 \times 0.30 \text{m} = 6.3 \text{ cu.m}$
Volume of sedimentation : $21.00 \times 0.30 \text{m} = 6.3 \text{ cu.m}$
Volume of digestion : $75 \times 0.033 = 2.4 \text{ cu.m}$
Volume of sludge : $75 \times 365 \times 0.00002 = 5.4 \text{ cu.m}$
Total volume : 20.4 cu.m
Depth of Septic tank : 20.4 / 21.0 = 0.97m
Inlet pipe invert level assuming a Gradient of 1 in 8 starting from first chamber : 1.03m
Total Liquid Depth : $0.97 + 1.03 \text{m} = 2.0 \text{m}$
Required size of septic tank : $2.60 \text{m} \times 0.60 \text{m} \times 2.0 \text{m}$

UPFLOW FILTERS
Capacity for 75 users : $75 \times 0.045 = 3.37 \text{ cu.m}$
Depth (assumed) : 2.0 (minimum)
Hence area of final effluent sump : $3.37 / 1.68 \text{ sq.m}$
Depth (assumed) : 2.0
Size of final effluent sump : $2.60 \times 1.00 \times 2.0 \text{m}$
Size of up flow filter (1) : $2.60 \times 1.00 \times 2.0 \text{m}$
Size of up flow filter (2) : $2.60 \times 1.00 \times 2.0 \text{m}$



SOLAR HOT WATER SYSTEM DETAILS

GATE DETAIL

FLOOR WISE FSI STATEMENT: A11 (1)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	28.80	0.00	0.00	0	28.80
FIRST FLOOR	0.00	250.35	0.00	0.00	3	250.35
SECOND FLOOR	0.00	250.35	0.00	0.00	3	250.35
THIRD FLOOR	0.00	250.35	0.00	0.00	3	250.35
FOURTH FLOOR	0.00	250.35	0.00	0.00	3	250.35
FIFTH FLOOR	0.00	250.35	0.00	0.00	3	250.35
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	1280.55	0.00	0.00	15	1280.55

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A11-1 (1)	1	0.00	1280.55	0.00	0.00	15	1280.55
Total	1	0.00	1280.55	0.00	0.00	15	1280.55

APPROVAL CONDITION

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

This Planning Permission issued under New Rule TMCBR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) Nos. 6212 & 6915 of 2019.

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. 0788
QR CODE