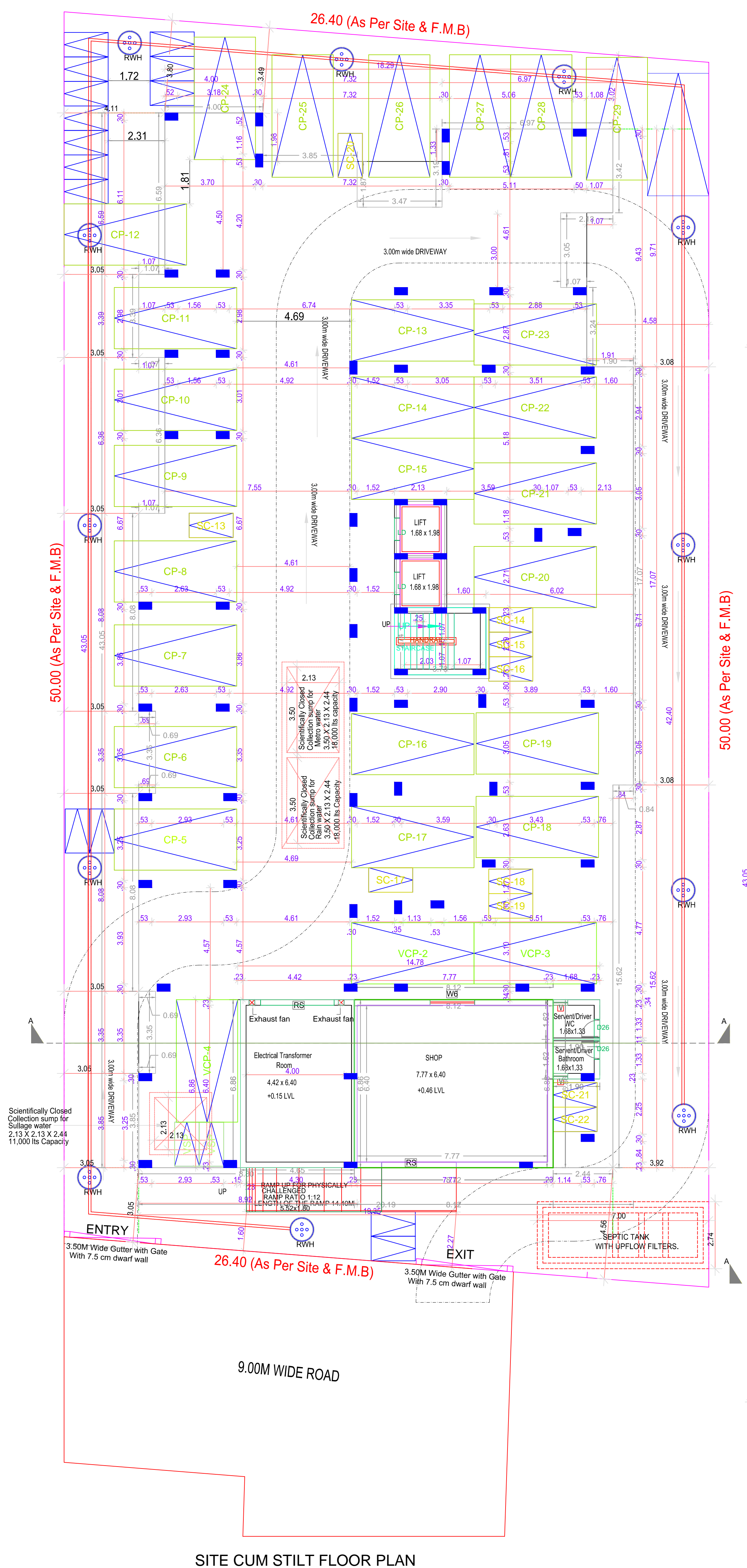


SITE PLAN



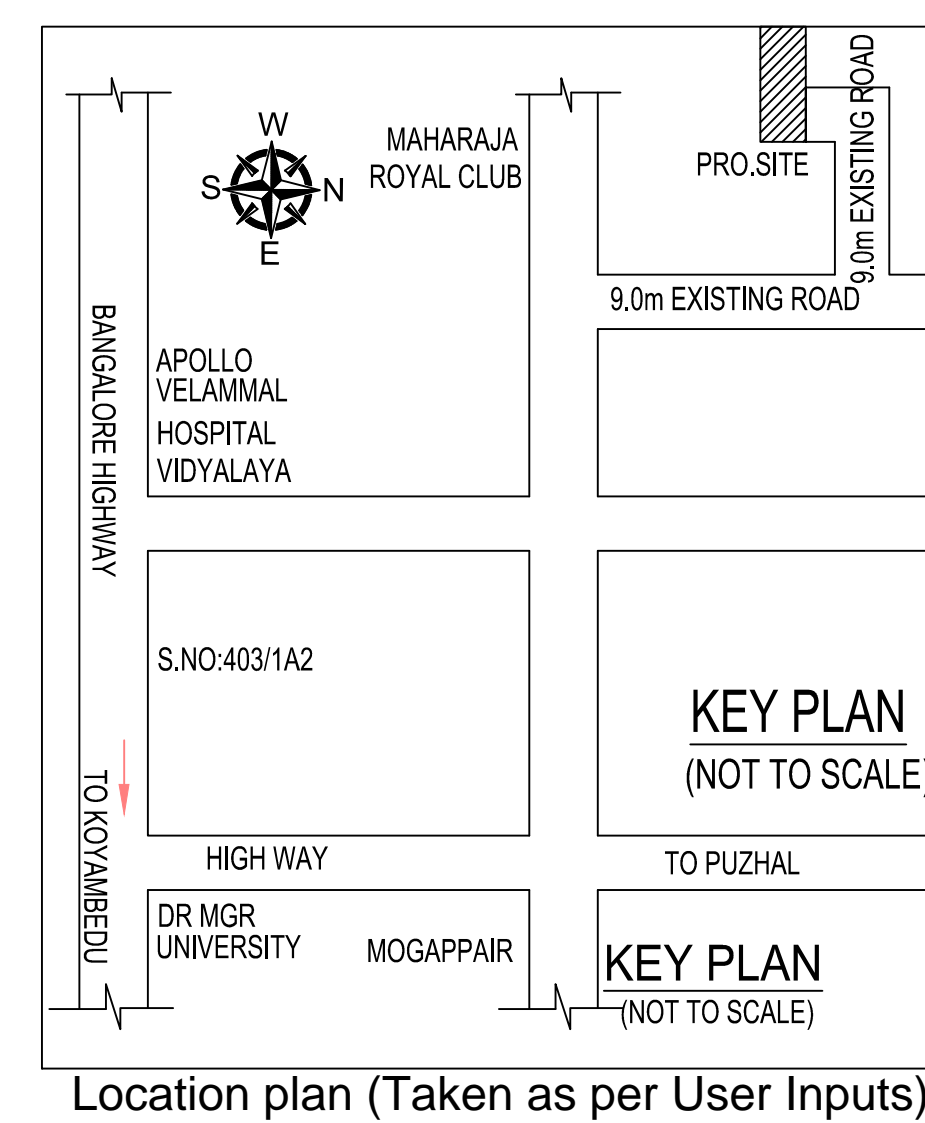
SITE CUM STILT FLOOR PLAN

FLOOR WISE FSI STATEMENT: A (BLOCK)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	SPEC.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
FIFTH FLOOR	0.00	357.74	0.00	0.00	3	357.74
FOURTH FLOOR	0.00	727.75	0.00	0.00	8	727.75
THIRD FLOOR	0.00	727.75	0.00	0.00	8	727.75
SECOND FLOOR	0.00	727.75	0.00	0.00	8	727.75
FIRST FLOOR	0.00	727.75	0.00	0.00	8	727.75
STILT PARKING FLOOR	55.66	31.87	0.00	0.00	0	87.53
Total	55.66	3300.61	0.00	0.00	35	3356.27

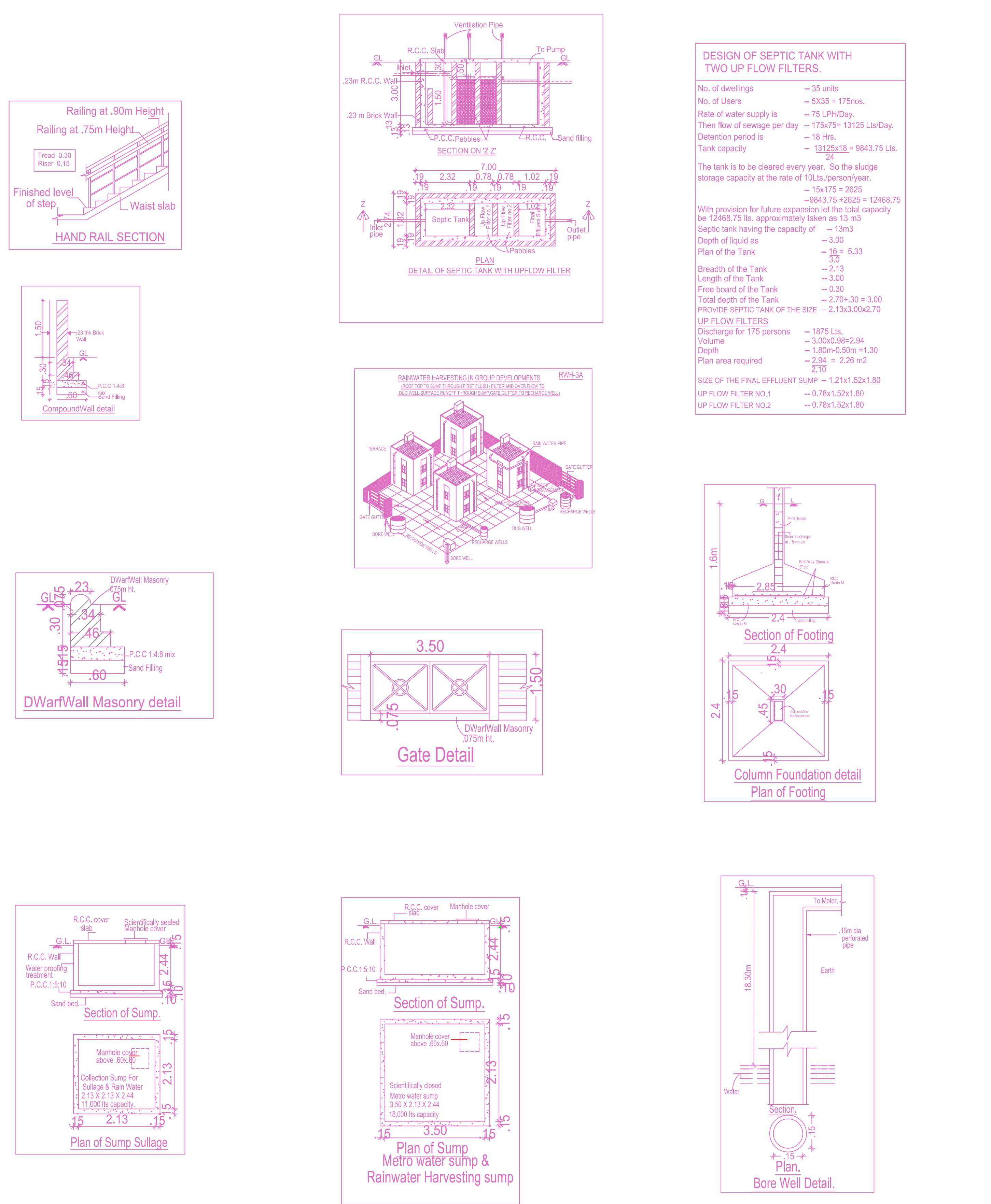
BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
A-1 (BLOCK)		55.66	3300.61	0.00	0.00	35	3356.27
Total		55.66	3300.61	0.00	0.00	35	3356.27



Location plan (Taken as per User Inputs)

SITE PLAN		SHEET NO. 1/2	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT PART/GROUND FLOOR PART + 4 FLOORS + 5TH FLOOR PART RESIDENTIAL BUILDING WITH 35 DWELLING UNITS (HEIGHT-18.30M) WITH AVAILING PREMIUM FSI AT PLOT NO.2, 9.0M WIDE APPROVED LAYOUT ROAD, AYANAMBAKKAM, CHENNAI COMPRISED IN OLD S.NO.403/1A, NEW S.NO.403/1A4 PART OF AYANAMBAKKAM VILLAGE WITHIN THE LIMITS OF THIRUVERKADU MUNICIPALITY.			
AREA AS PER PATTI			SQ.M.
AREA AS PER DOCUMENT			
AREA CONSIDERED FOR FSI/APPROVED SUBDIVISION	1291.48		
STREET ALIGNMENT/ROAD WIDENING/LINK ROAD	0.00		
OSR AREA	0.00		
TOTAL FSI AREA	3356.27		
FSI FACTOR	2.599		
COVERAGE AREA (PERCENTAGE %)	N/A		
A) PARKING STATEMENT			
VEHICLE	REQUIRED	PROVIDED	
LORRY	0	0	
CAR	29	29	
TWO WHEELER	24	26	
CYCLE	0	0	



DESIGN OF SEPTIC TANK WITH TWO UP FLOW FILTERS.

No. of dwellings = 35 units
 No. of liters = 3035 + 17500L
 Rate of water supply is = 75 LPH/Day
 Then flow of sewage per day = 175075 + 13125 Lit/Day
 Detention period is = 18 hrs.
 Tank capacity = 13125 x 18 = 9843.75 Lts.

The tank is to be cleaned every year. So the sludge storage capacity at the rate of 10Lts/person/year = 15 x 175 = 2625

With provision for future expansion with the total capacity be 12468.75 Lts. approximately taken as 13 m³
 Septic tank having the capacity of = 13 m³
 Depth of liquid in = 3.00
 Plan of the Tank = 15 x 6.33
 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 + 0.30 = 3.00
 Proposed SEPTIC TANK OF THE SIZE = 2.13x3.00x3.00

UP FLOW FILTERS
 Chargeage for 175 persons = 1875 Lts.
 Volume = 3.00x0.90x2.94 = 8.08 m³ @ 1.30
 Plan area required = 2.94 x 2.96 m²
 270

SIZE OF THE FINAL EFFLUENT SUMP = 1.21x1.52x1.90
 UP FLOW FILTER NO.1 = 0.78x1.52x1.90
 UP FLOW FILTER NO.2 = 0.78x1.52x1.90

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

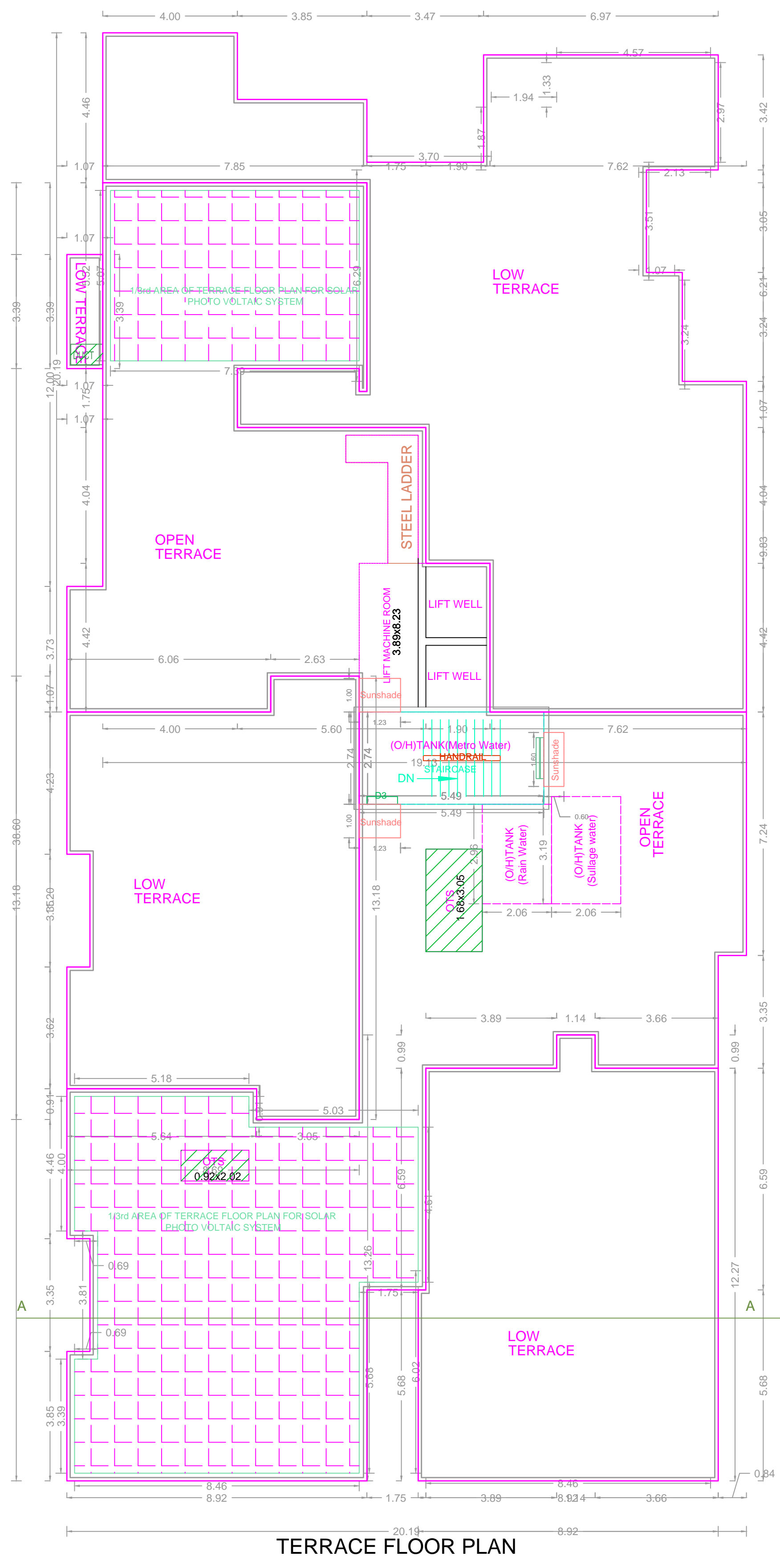
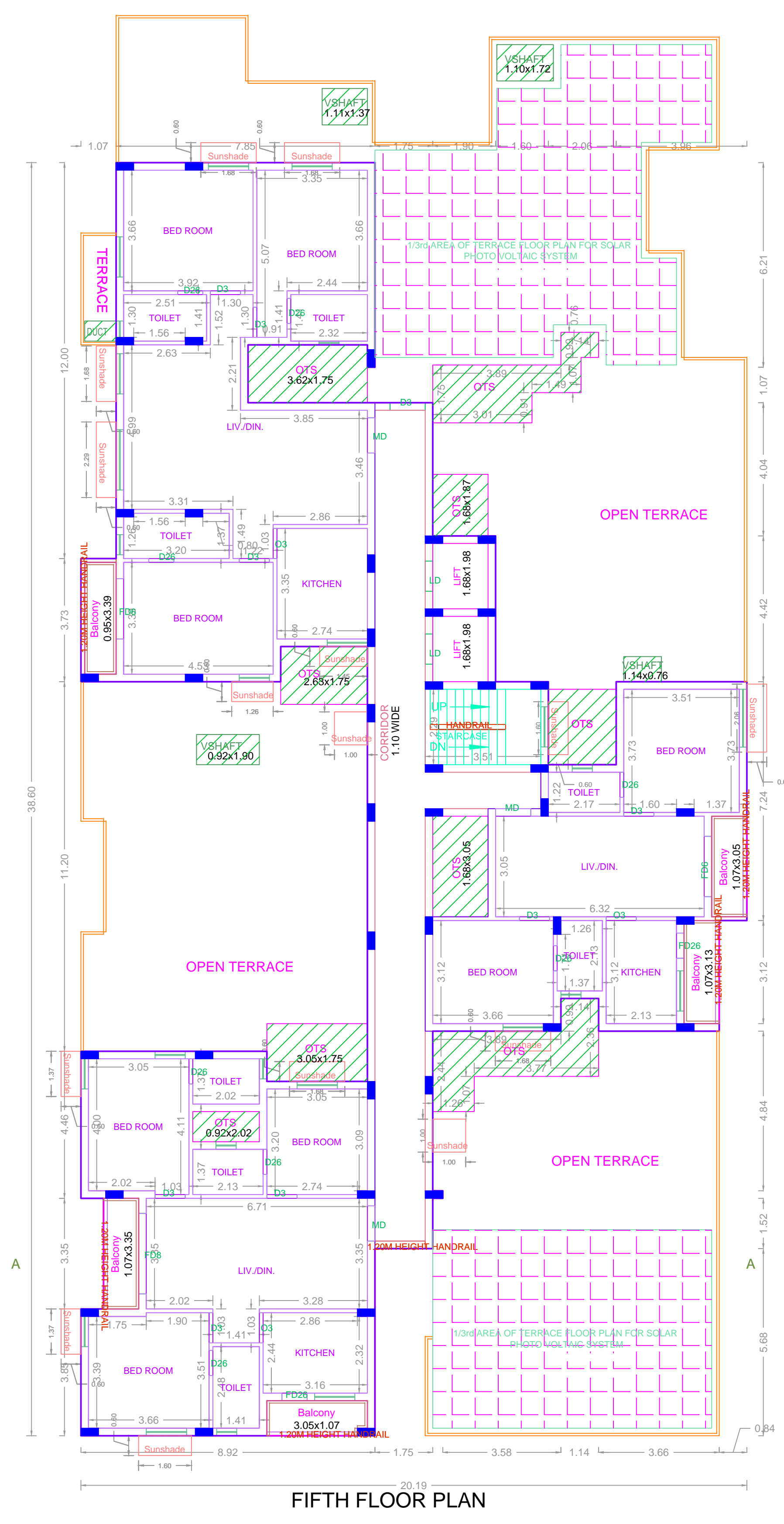
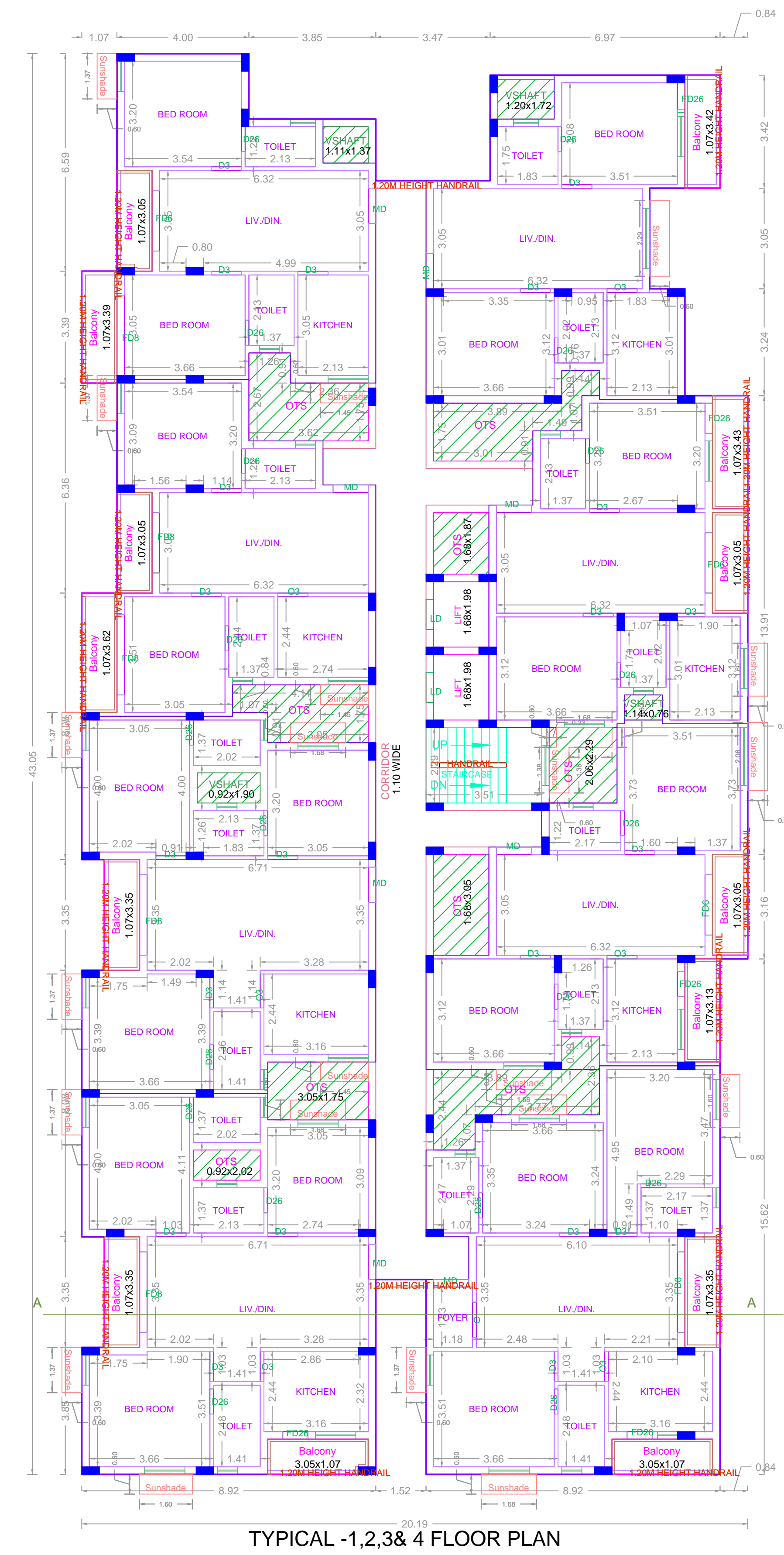
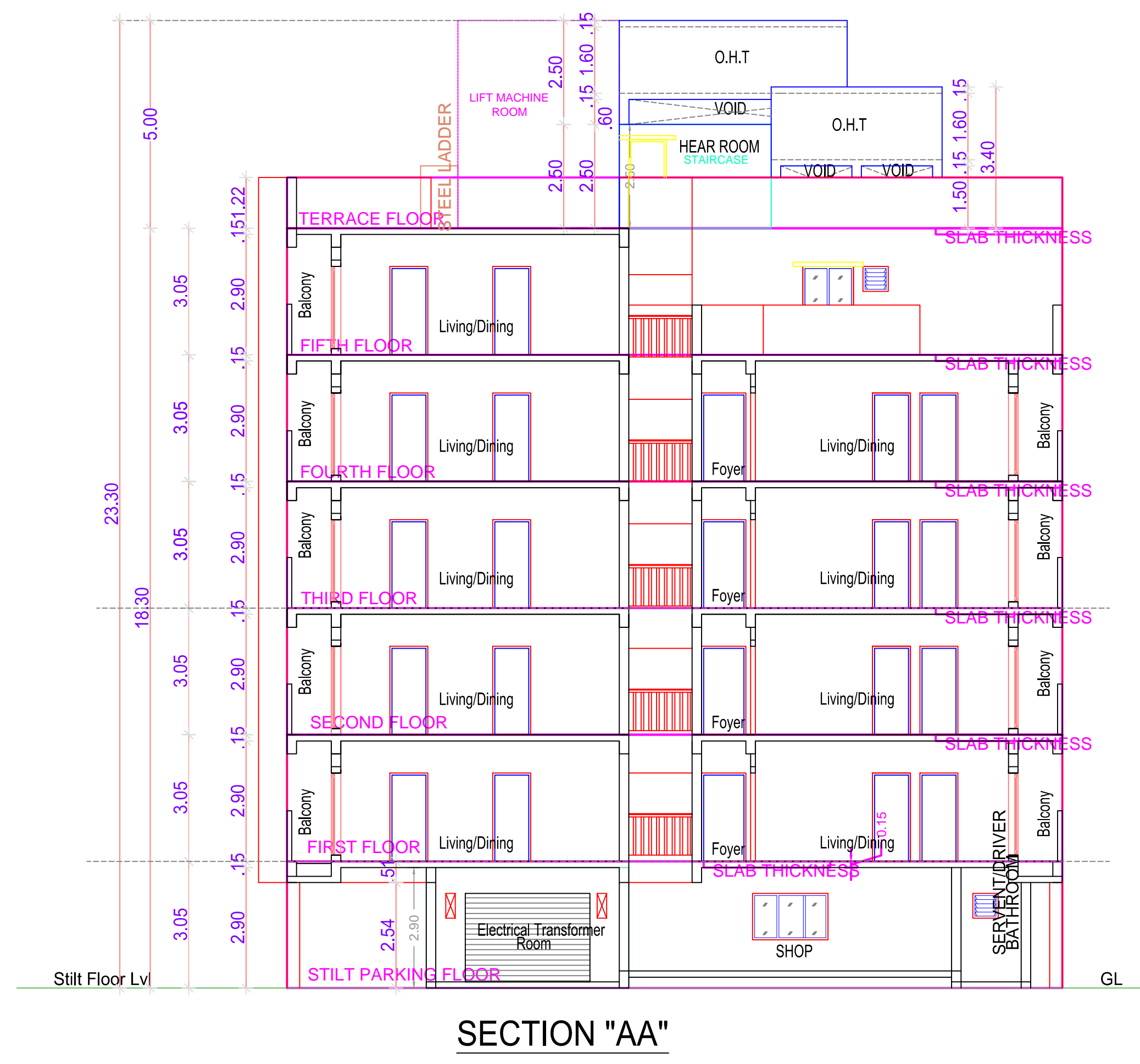
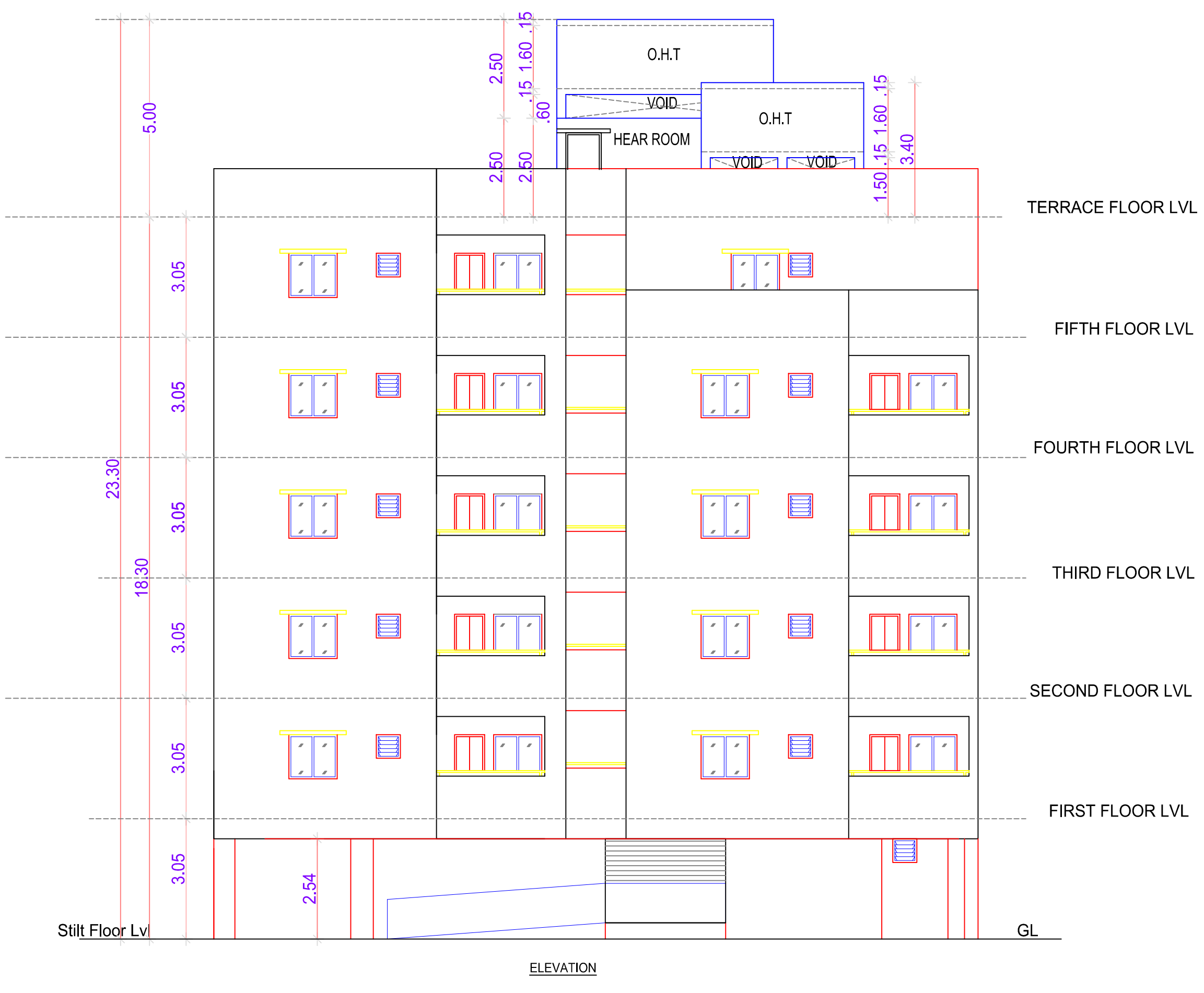
APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY NO. 6688

OR CODE

FLOOR NAME	SHEET NO. 2/2
FLOOR NAME	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT PART/GROUND FLOOR PART + 4 FLOORS + 5TH FLOOR PART RESIDENTIAL BUILDING WITH 35 DWELLING UNITS (HEIGHT-18.30M) WITH AVAILING PREMIUM FSJ AT PLOT NO.2, 9.0M WIDE APPROVED LAYOUT ROAD, AYANAMBAKKAM, CHENNAI COMPRISED IN OLD S.NO.403/1A, NEW S.NO.403/1A4 PART OF AYANAMBAKKAM VILLAGE WITHIN THE LIMITS OF THIRUVERKADU MUNICIPALITY.	
BUILDING: A (BLOCK)	



APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY/KEY NO. 6688

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