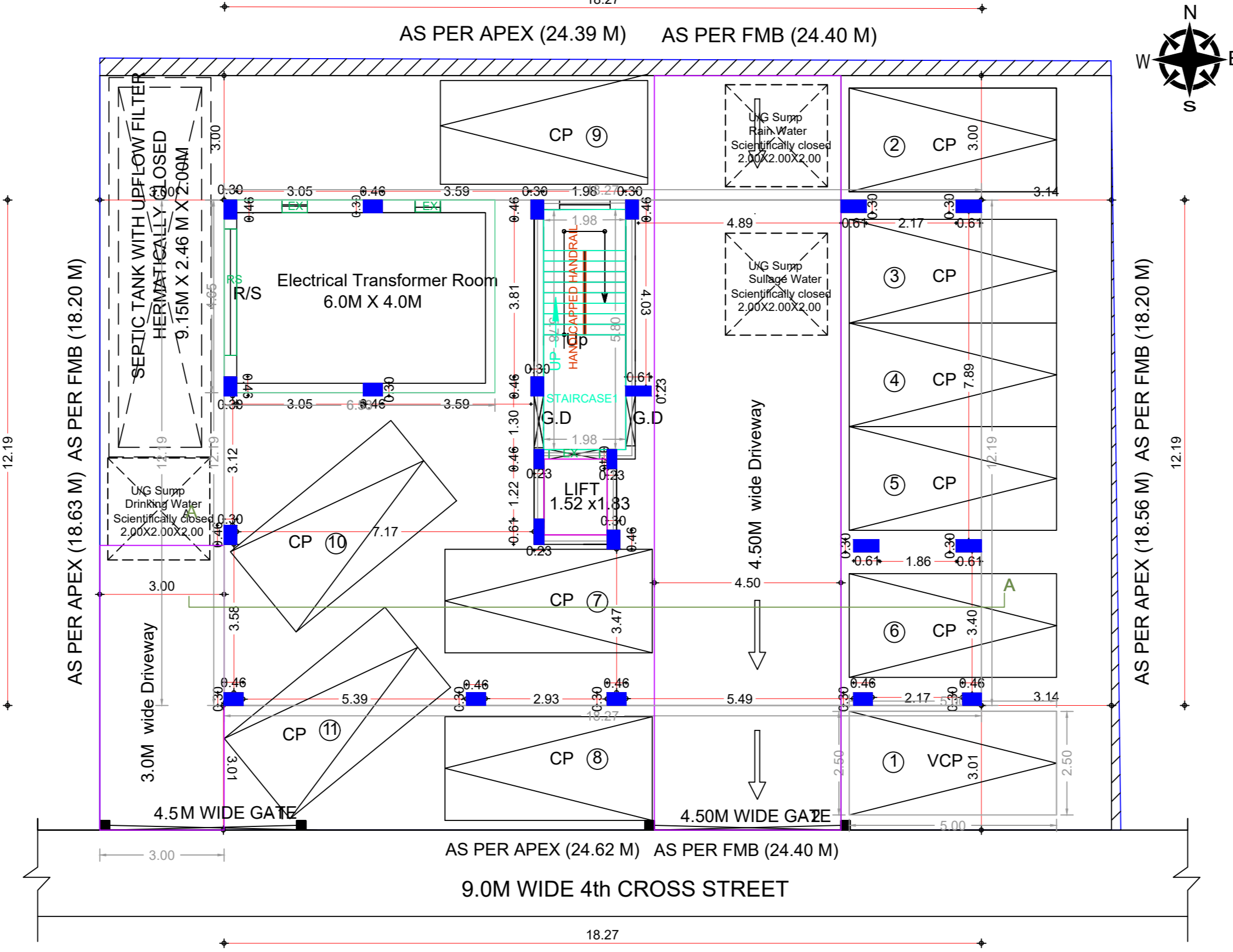
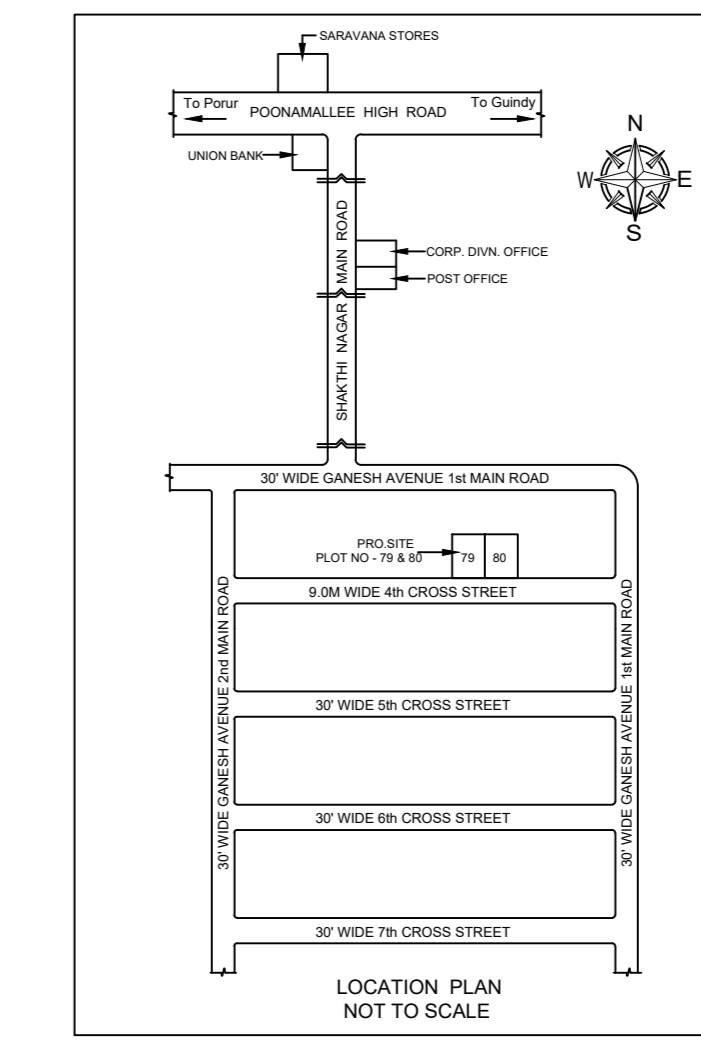
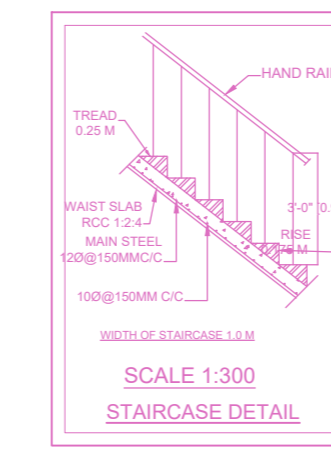
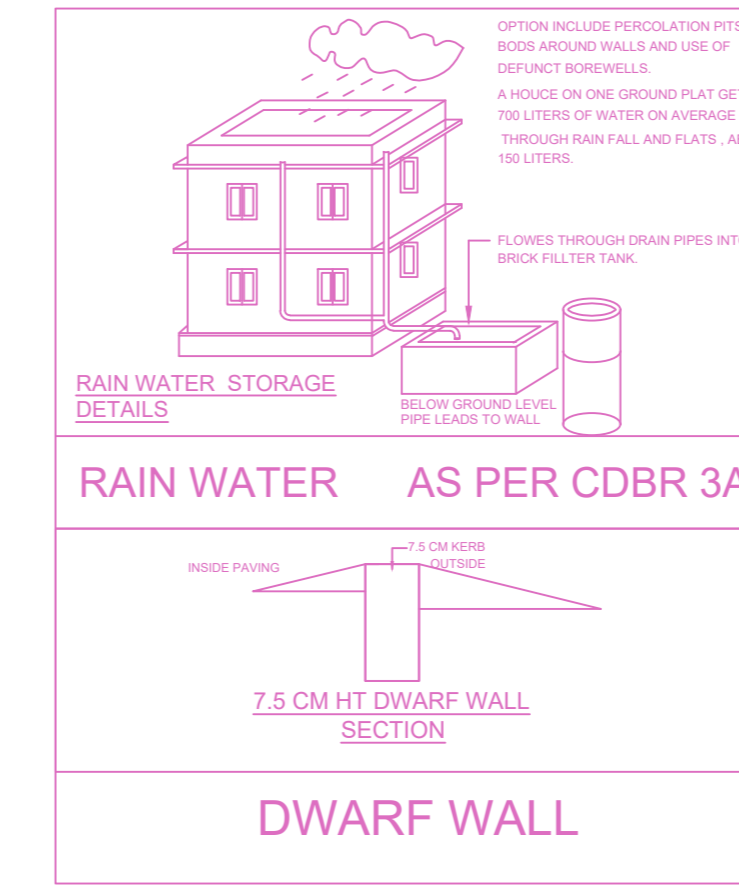


SITE PLAN



SITE CUM STILT FLOOR PLAN



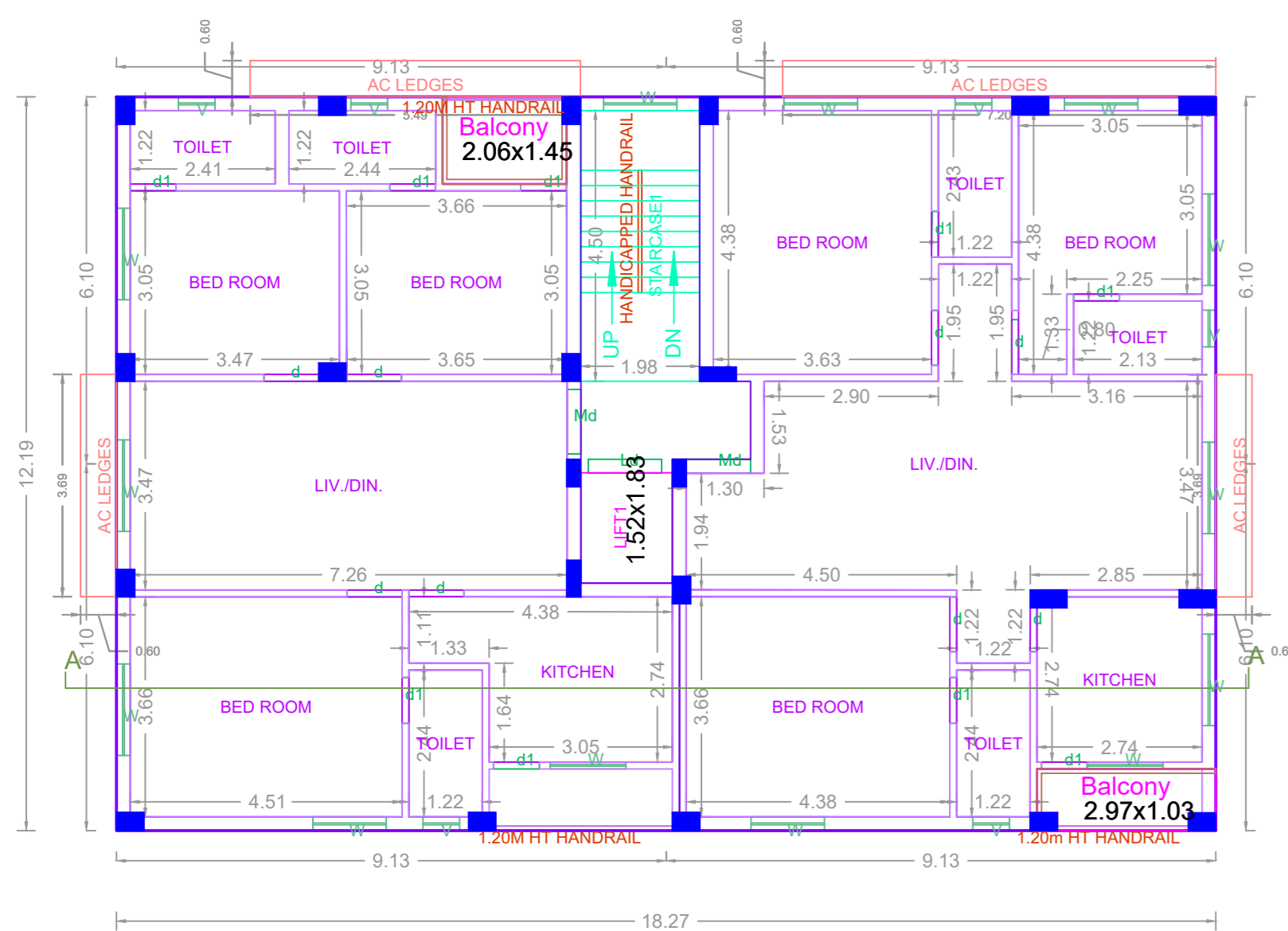
Location plan (Taken as per User Inputs)

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A STILT FLOOR + 5 FLOORS (HEIGHT 18.30M) RESIDENTIAL BUILDING WITH 10 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT NO: 79 & 80, 4th CROSS STREET, GANESH AVENUE, SAKTHI NAGAR, PORUR, CHENNAI COMPRISED IN OLD S.NO: 260/1A1 PART, PATT A.S.NO: 260/449 & 260/450 OF PORUR VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION, ZONE - XI, DIVISION - 153.

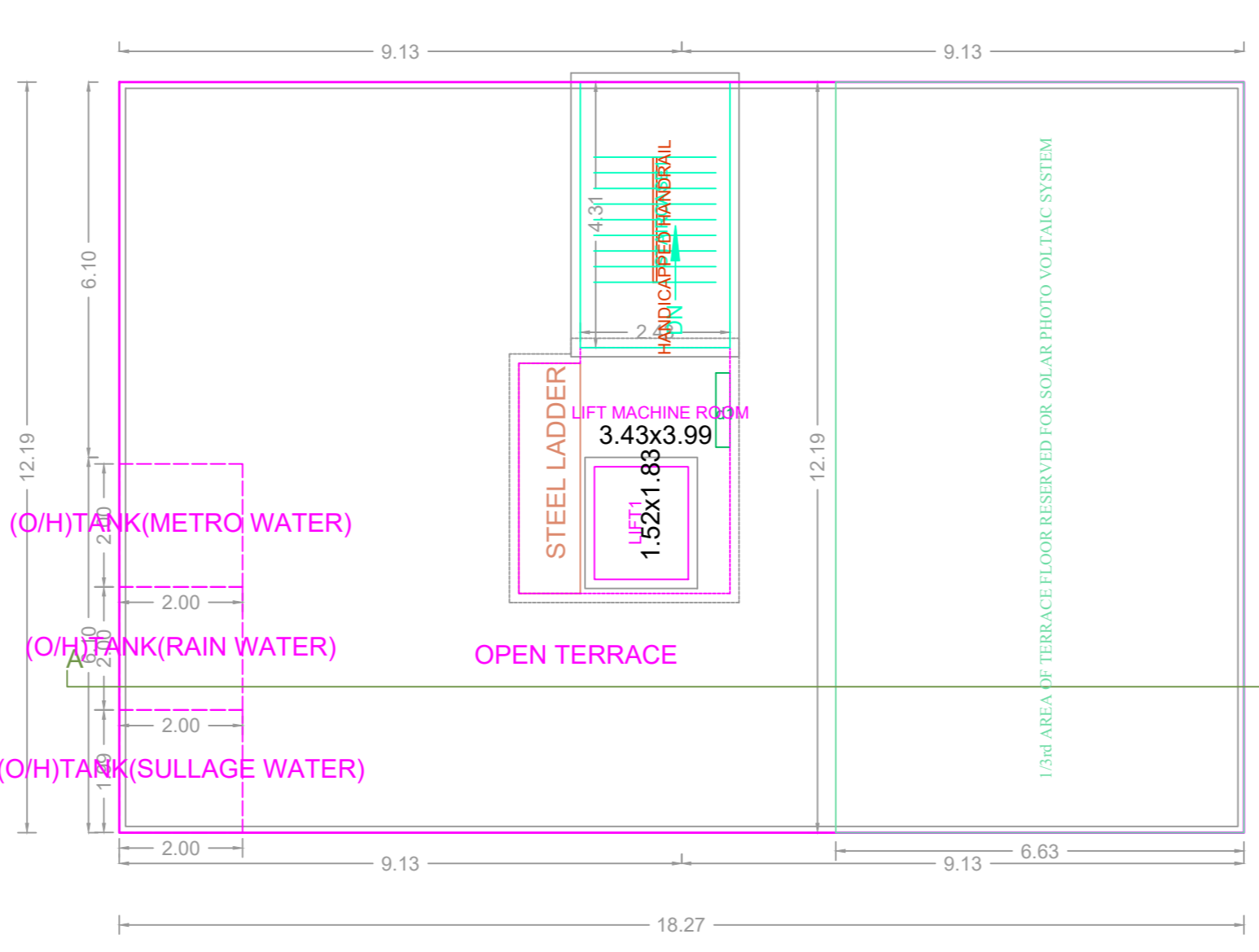
A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		440.00
AREA AS PER DOCUMENT		445.92
AREA CONSIDERED FOR FSI		440.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		1143.76
FSI FACTOR		2.599
COVERAGE AREA (PERCENTAGE %)		NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	11	11
TWO WHEELER	0	0
CYCLE	0	0

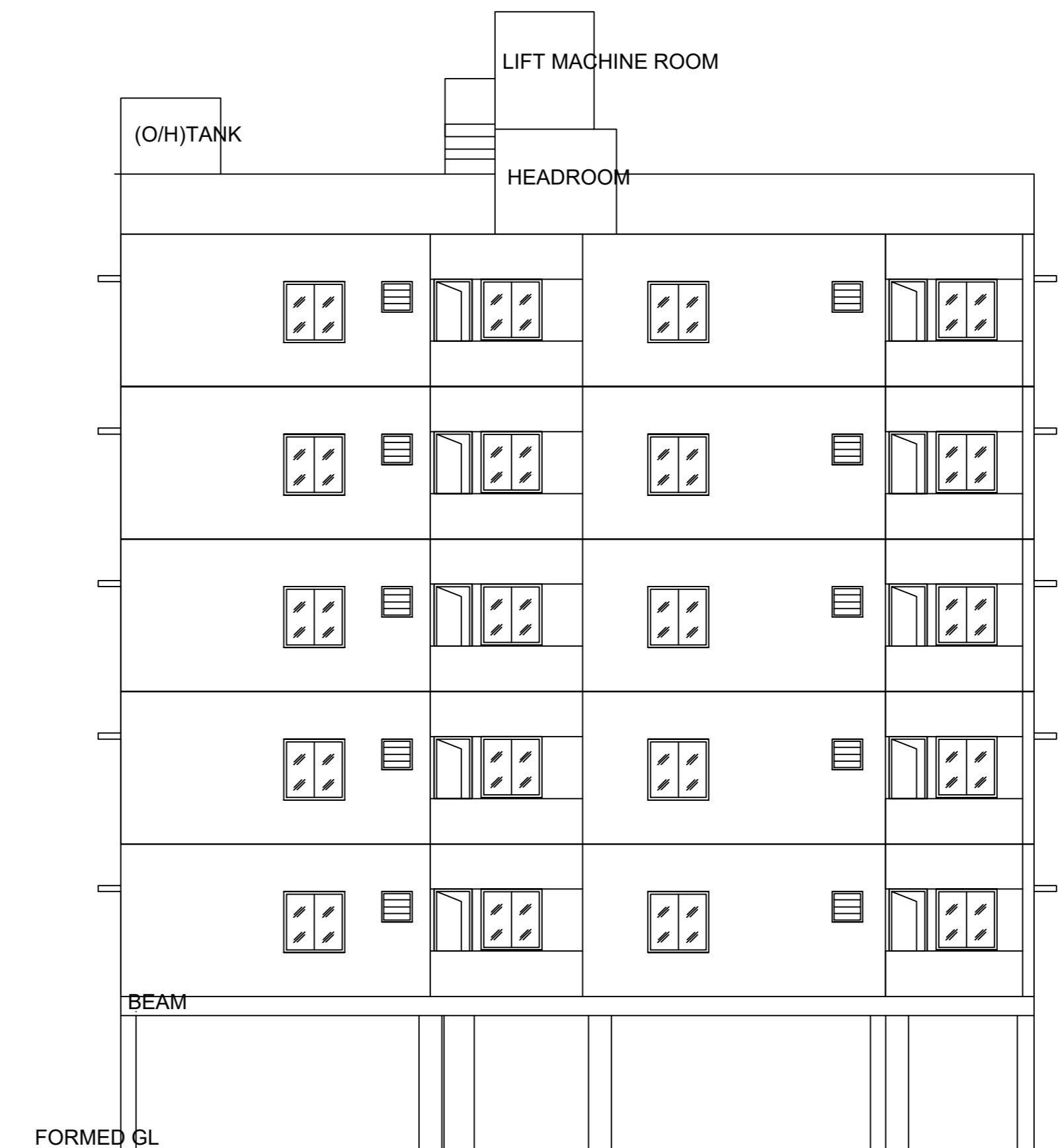
NOTE:
 * PLOT NO: 79 - LAND REGULARISED UNDER REG.SCHEME 2017 VIDE PERMIT NO: 2526/2022, DATED: 08.12.2022.
 * PLOT NO: 80 - LAND REGULARISED UNDER REG.SCHEME 2017 VIDE PERMIT NO: 2525/2022, DATED: 08.12.2022.



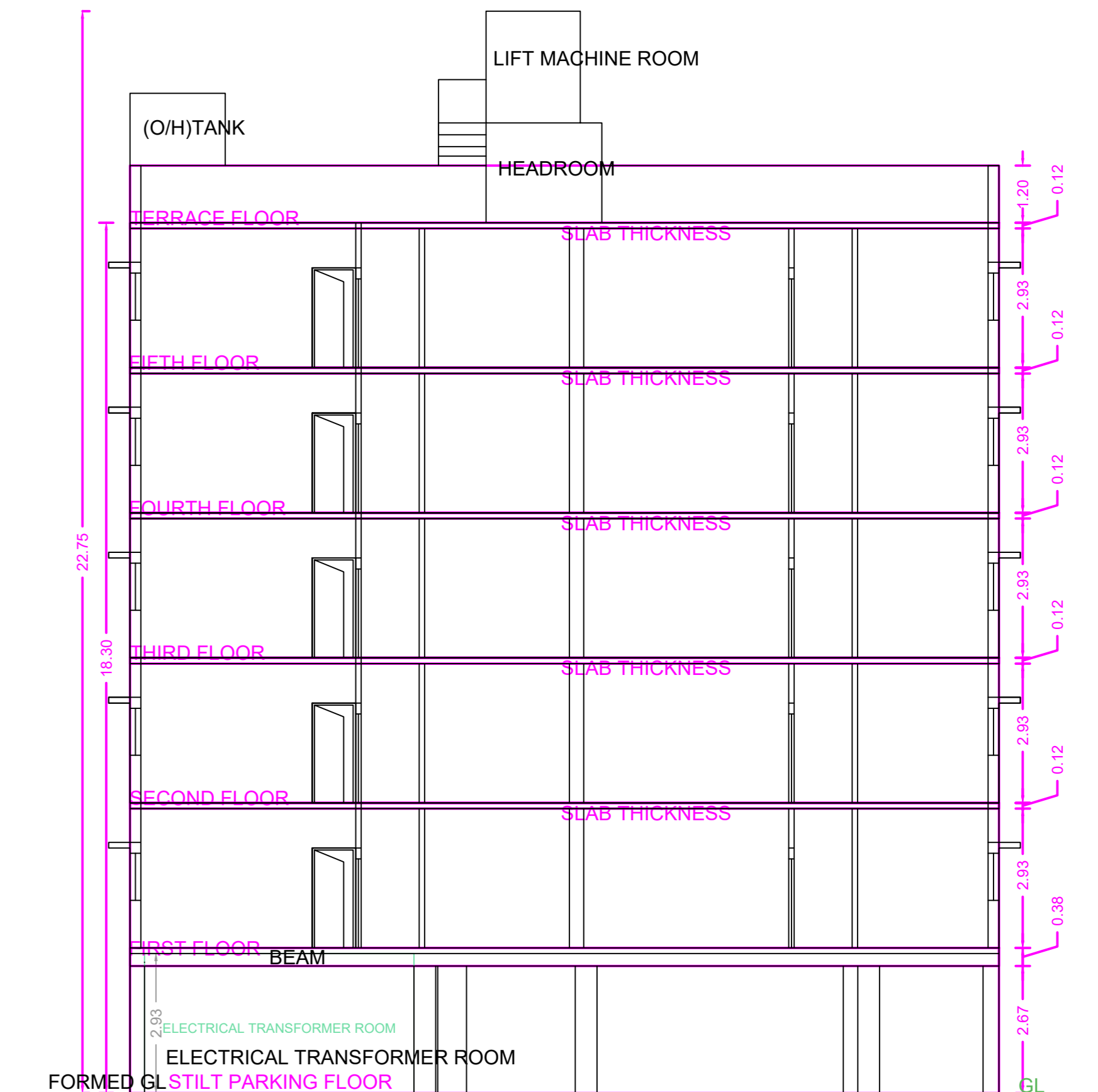
TYPICAL - 1, 2, 3, 4, 5 FLOOR PLAN



TERRACE FLOOR PLAN



ELEVATION



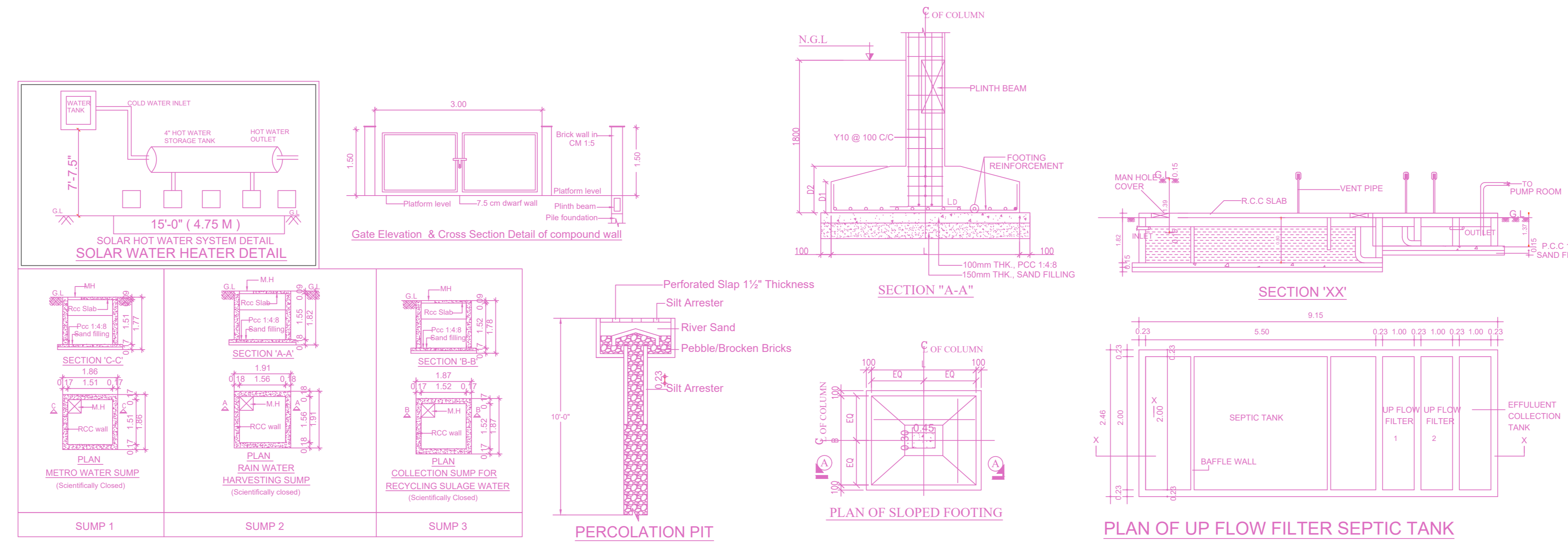
SECTION ON AA

FLOOR WISE FSI STATEMENT: A (SAKTHI NAGAR)

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	222.68	0.00	0.00	2	222.68
FOURTH FLOOR	0.00	222.68	0.00	0.00	2	222.68
THIRD FLOOR	0.00	222.68	0.00	0.00	2	222.68
SECOND FLOOR	0.00	222.68	0.00	0.00	2	222.68
FIRST FLOOR	0.00	222.68	0.00	0.00	2	222.68
STILT PARKING FLOOR	0.00	30.36	0.00	0.00	0	30.36
Total	0.00	1143.76	0.00	0.00	10	1143.76

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
A-1 (SAKTHI...)		0.00	1143.76	0.00	0.00	10	1143.76
Total		0.00	1143.76	0.00	0.00	10	1143.76



UPFLOW FILTER

NO OF FLATS OR DWELLING 5 PERSONS PER FLAT
 NO OF PERSONS } = 10 X 5 = 50
 ASSUME FIXTURES PER FLAT } = 50
 PER HOUR DISCHARGE } = 50 X 6 = 300 LPM
 SEPTIC TANK SURFACE AREA NEEDED = 300 X 0.02 = 27.6 SAY 30 sqm

VOLUME OF SEDIMENTATION ASSUMING 0.3M DEPTH = 3000.3 = 9.00 cu m
 FOR DEGESTION = 5000.032 = 1.60 cu m
 FOR SLUDGE STORAGE 0.0002365x50 = 3.65 cu m
 FREE BOARD FOR SLUDGE SAY = 9.00 cu m
 TOTAL = 23.25 cu m

DEPTH = VOLUME / SURFACE AREA = 23.25 / 2.75 = 8.45 M
 SIZE OF SEPTIC TANK = 5.50 X 2.10 X 2.00 M

UPFLOW FILTER LIQUID DEPTH OF SEPTIC TANK: 0.60M
 VOLUME = 50 X 0.345 = 2.25 cu m
 UPFLOW FILTER DEPTH: >= 0.8 (minimum)
 ALLOWING 0.3M FREE BOARD AREA NEEDED 2.25 = 2.81 sqm
 SIZE OF UPFLOW FILTER DEPTH = 2.00 X 1.0 M
 UPFLOW FILTER NO 1 = 2.00 X 1.00 X 0.80M
 UPFLOW FILTER NO 2 = 2.00 X 1.00 X 0.80M

APPROVAL CONDITION

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. 7688

QR CODE