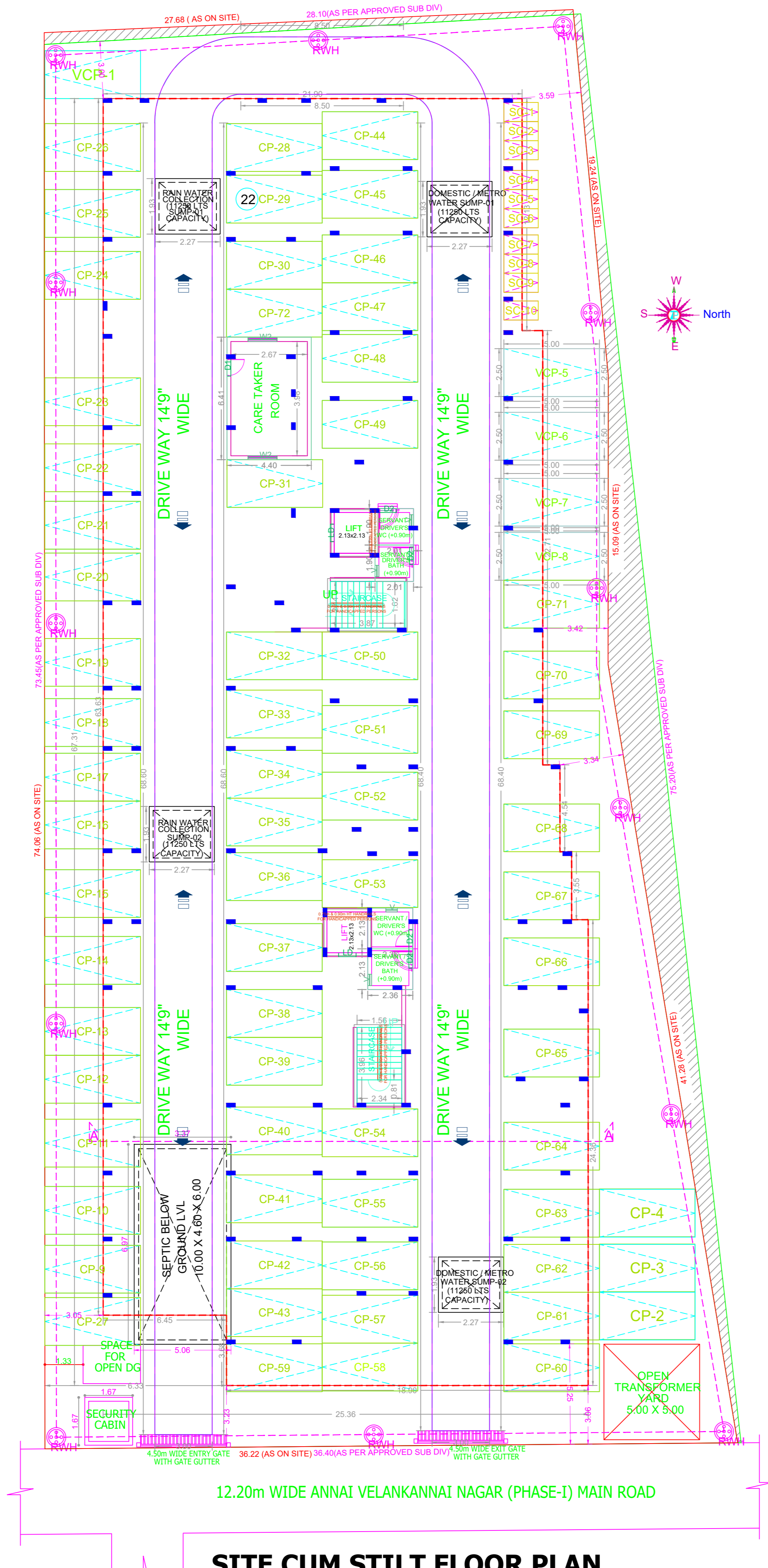
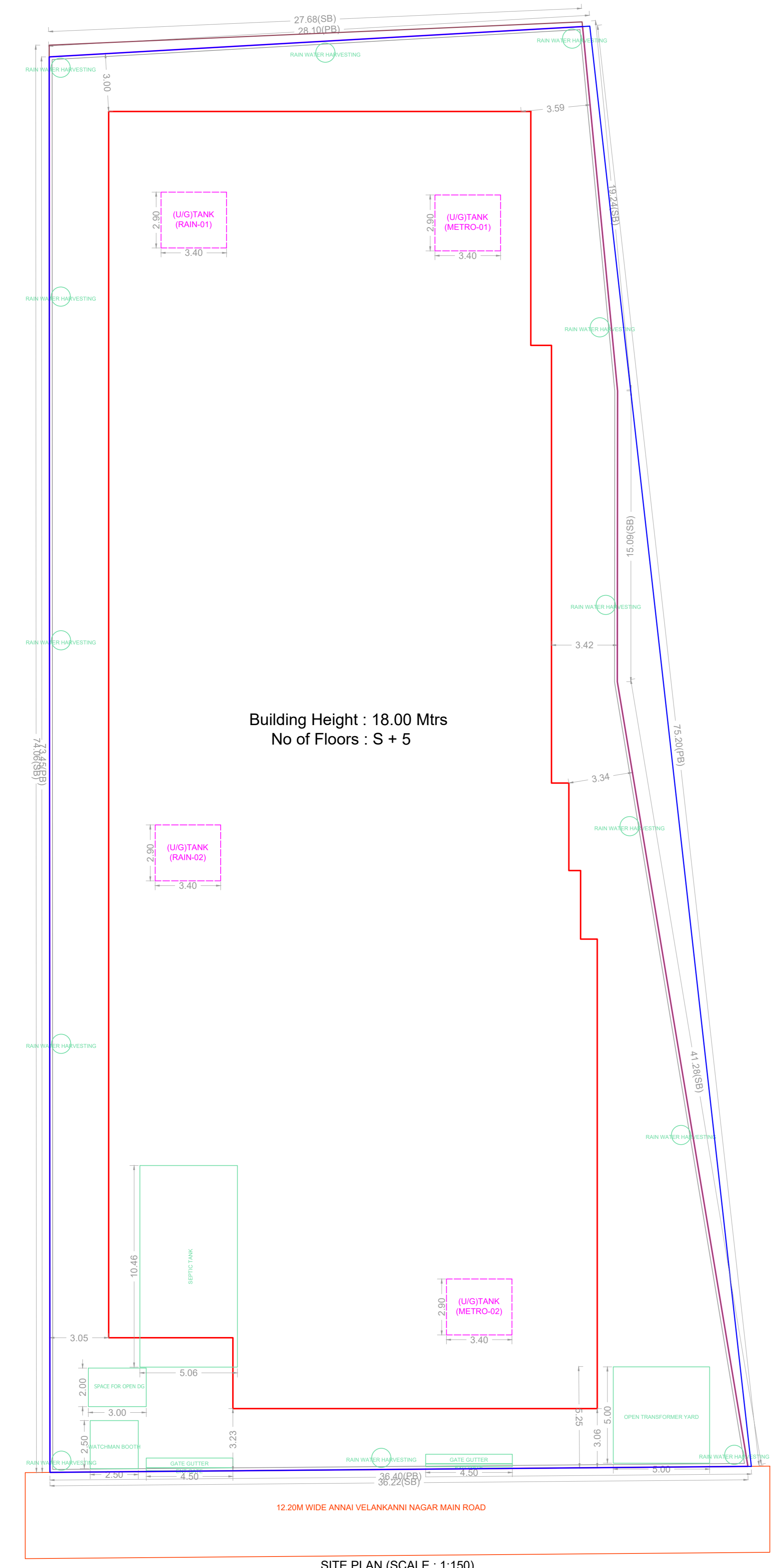


PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.0M HEIGHT) RESIDENTIAL BUILDING WITH 48 DWELLING UNITS AND ASSOCIATION ROOM, GYM & GAMES ROOM AT STILT FLOOR LEVEL. AVOIDING PRESSURE IS AT FOOT NO. 8 AS PER G.C. APPROVED SUB-DIVISION, MAIN ROAD, ANNAI VELANKANNAI NAGAR PHASE-I, MADHANANDAPURAM, CHENNAI 600125 AND COMPRISED IN S.NO.99/3 (PART) OF MADHANANDAPURAM VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATA	2887.00
AREA AS PER DOCUMENT	2887.00
AREA CONSIDERED FOR FSI	2887.00
STREET ALIGNMENT/ROAD WIDENING LINK ROAD	0.00
OSR AREA	6200.70
TOTAL FSI AREA	6200.70
FSI FACTOR	2.887
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	5	5
CAR	53	53
TWO WHEELER	0	0
CYCLE	9	9

SUB DIVISION APPROVAL:-
 SUB DIVISION APPROVAL OBTAINED IN GREATER CHENNAI CORPORATION VIDE APPROVAL NO. SD/WDCN12/00071/2021, DATED 16.03.2021



SEPTIC TANK-UPFLOW FILTER CALCULATION

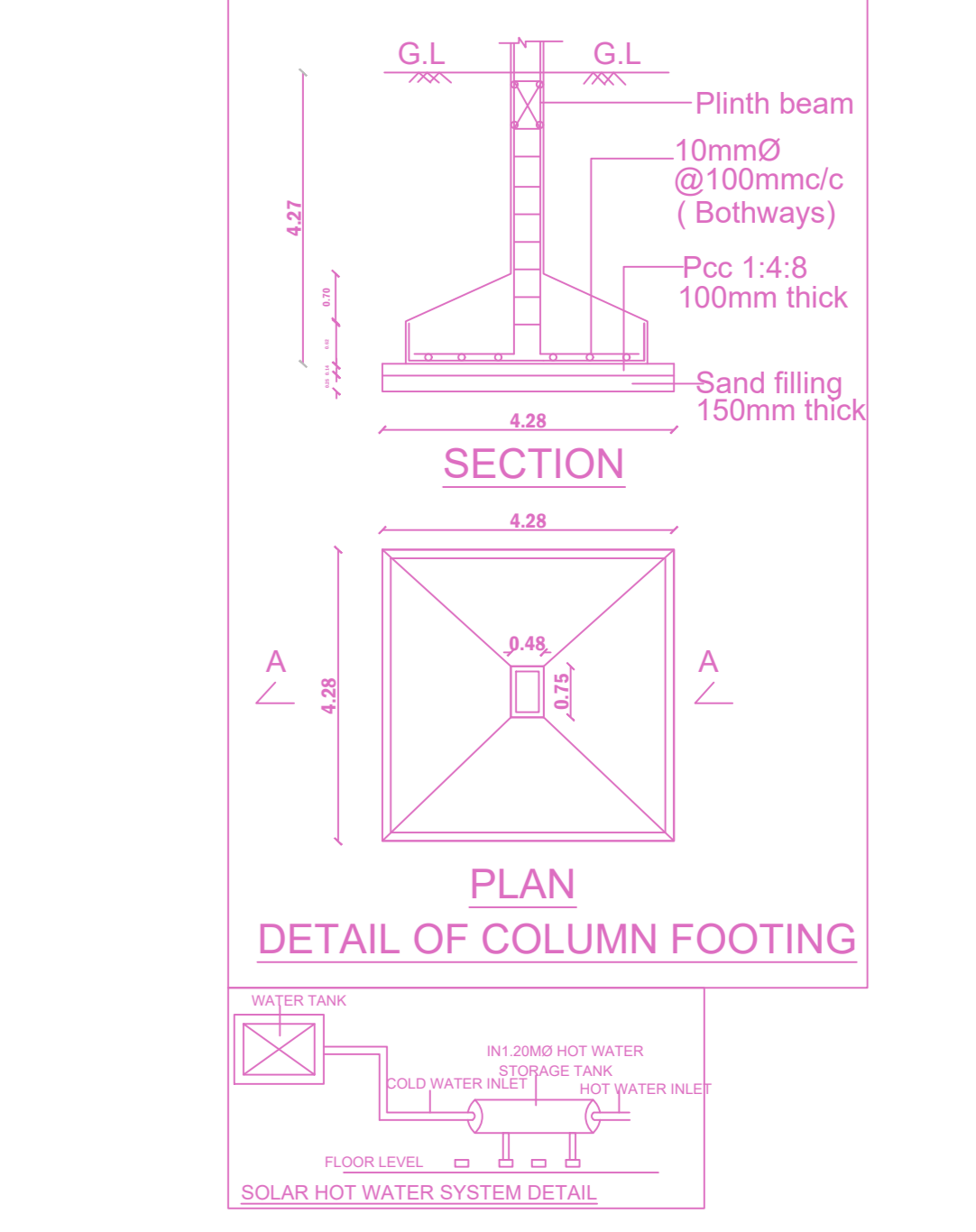
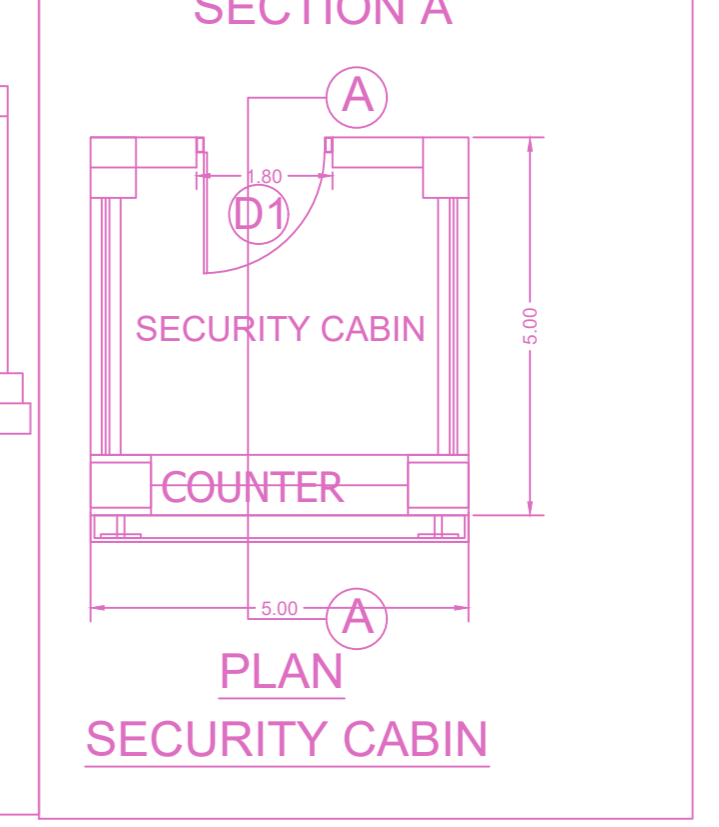
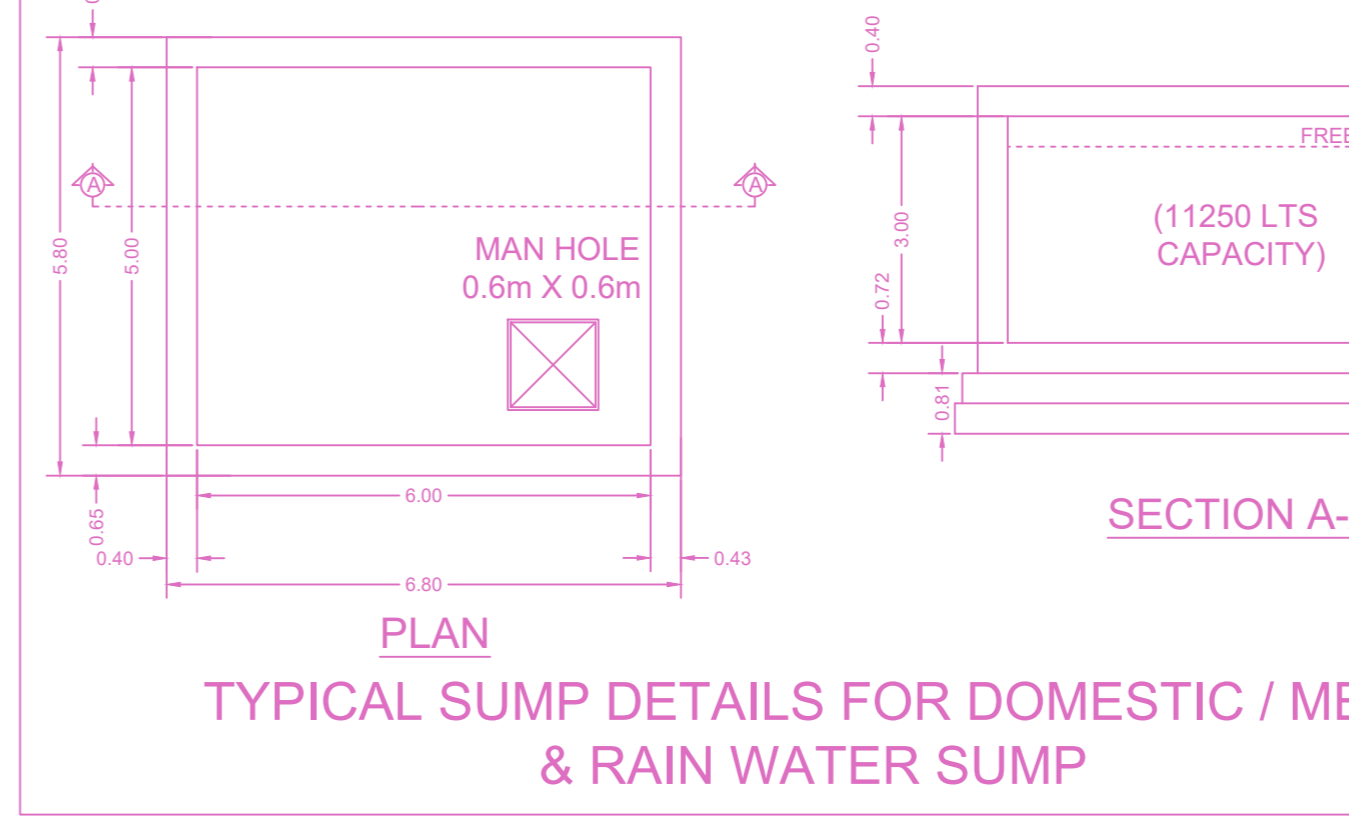
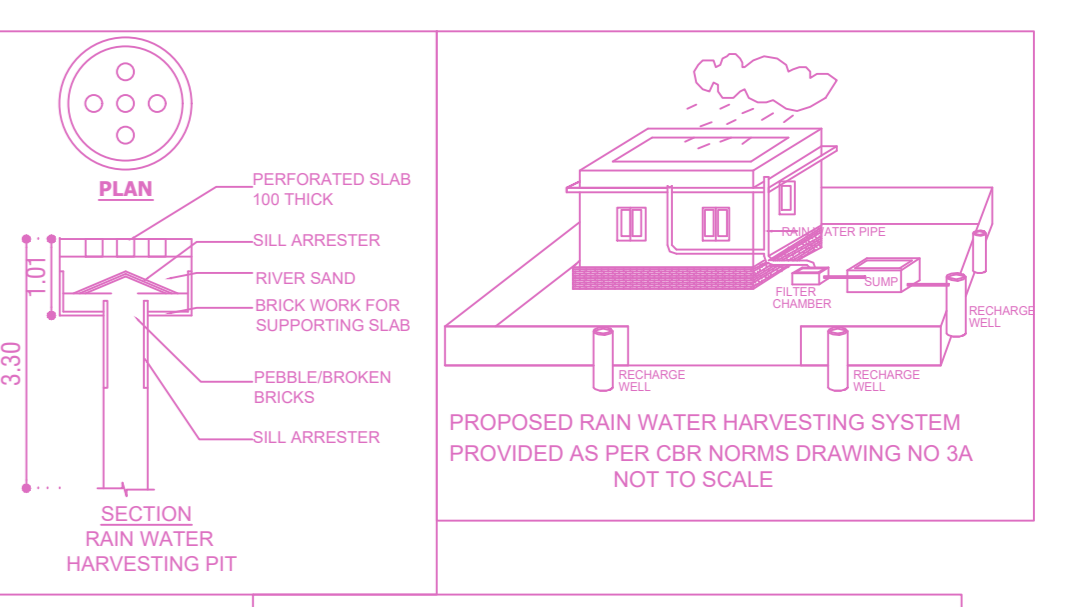
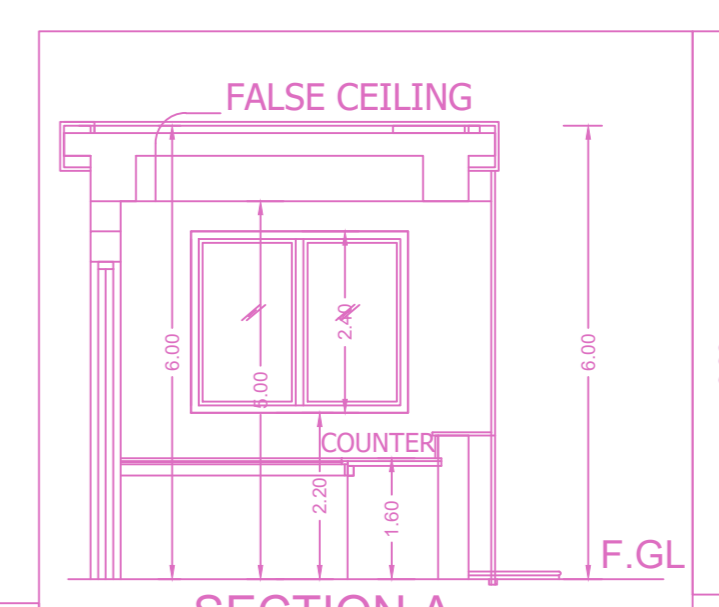
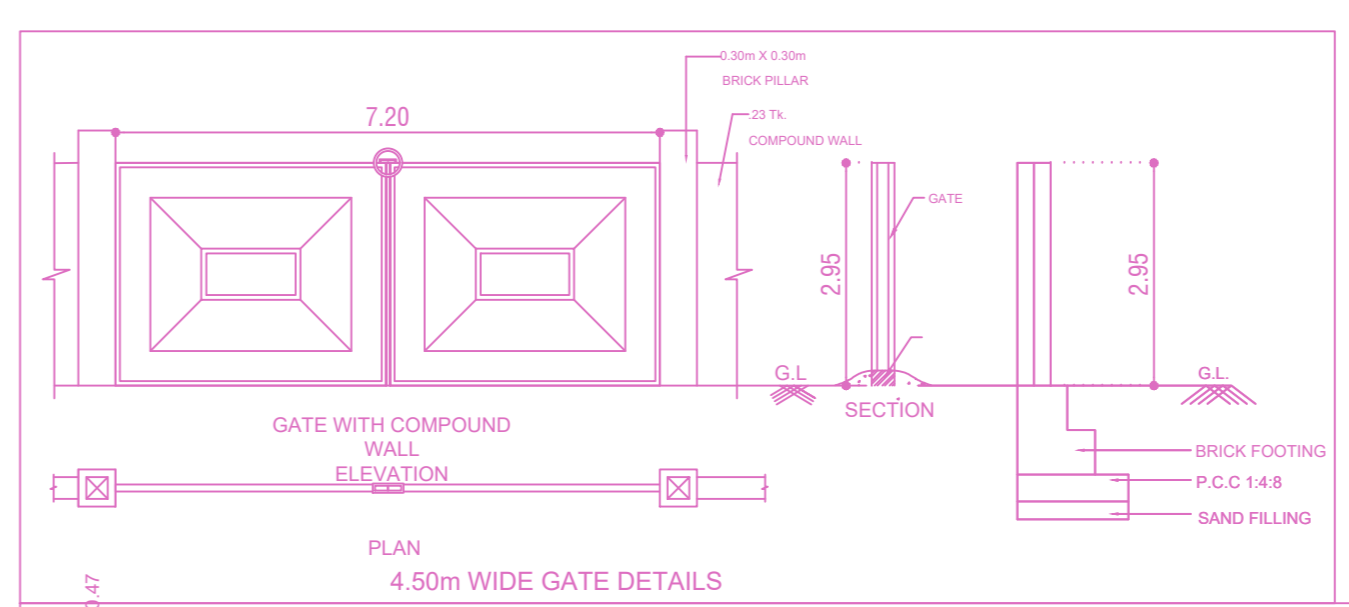
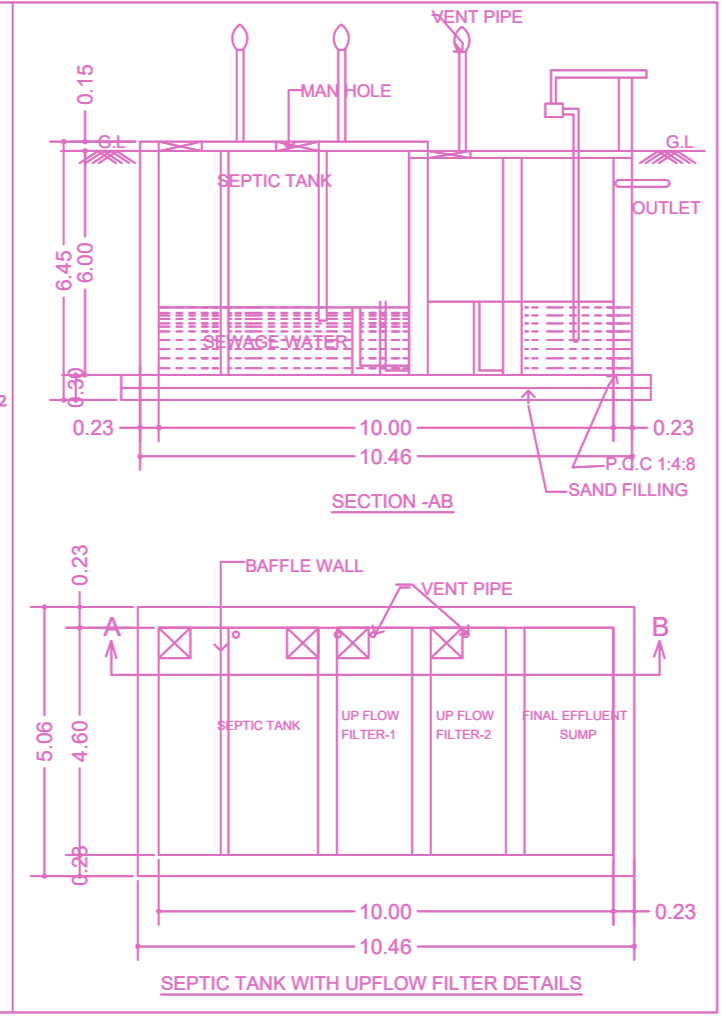
Design of Septic tank with up flow filter:
 No. of Dwelling Units = 48 Units
 No. of Users per Dwelling Per Unit = 05 Numbers
 No. of Users Assuming as 48 X 5 = 240 Nos.
 Assuming 2 Figures per toilets, hence - 240 X 2 = 480 Units.
 Per Hour Discharge is - 480 X 6 = 2880 L.

Septic Tank:
 Surface Area needed = 2880 X 0.92 / 10 = 264.96 say 265 M²

Volume of Sedimentation
 Assuming 0.30M depth = 265 X 0.3 M = 79.50 M³
 For Digestion = 240 X 0.032 = 8.745 M³
 For Sludge Storage = 240 X 12 / 0.0002 = 1.44M³
 Free board for Sludge = 240 X 0.3M = 72.00 M³
 Depth = V / V' = 79.50/72.00 = 1.10M

SIZE OF SEPTIC TANK
 = 10.90 X 4.60 X 6.00

Up flow filter:
 Liquid depth of septic tank = 2.5m
 Up flow filter depth / Allowing 0.30m as Free board 1.4 + 0.3 = 1.10m
 Area needed = 1.10 / 1.10 = 1.0m
 Size of Up flow filter 2.0 X 2.0
 Up flow = 1.0 X 2.0 X 1.5M x 2 Nos.



FLOOR WISE FSI STATEMENT: A (RESIDENTIAL)

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	1240.14	0.00	0.00	10	1240.14
FOURTH FLOOR	0.00	1240.14	0.00	0.00	10	1240.14
THIRD FLOOR	0.00	1240.14	0.00	0.00	10	1240.14
SECOND FLOOR	0.00	1240.14	0.00	0.00	10	1240.14
FIRST FLOOR	0.00	1240.14	0.00	0.00	8	1240.14
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	6200.70	0.00	0.00	48	6200.70

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
A-1 (RESIDE...)		0.00	6200.70	0.00	0.00	48	6200.70
Total		0.00	6200.70	0.00	0.00	48	6200.70

APPROVAL CONDITION

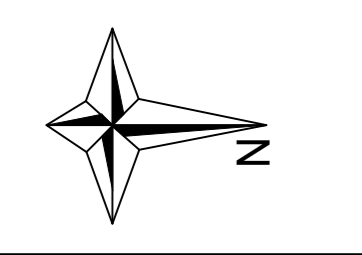
1. All the conditions mentioned in this approval shall be strictly followed.

2. The applicant shall submit a copy of this approval to the concerned Local Body for their records.

3. The applicant shall submit a copy of this approval to the concerned Local Body for their records.

4. The applicant shall submit a copy of this approval to the concerned Local Body for their records.

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

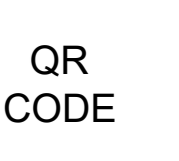
APPROVED

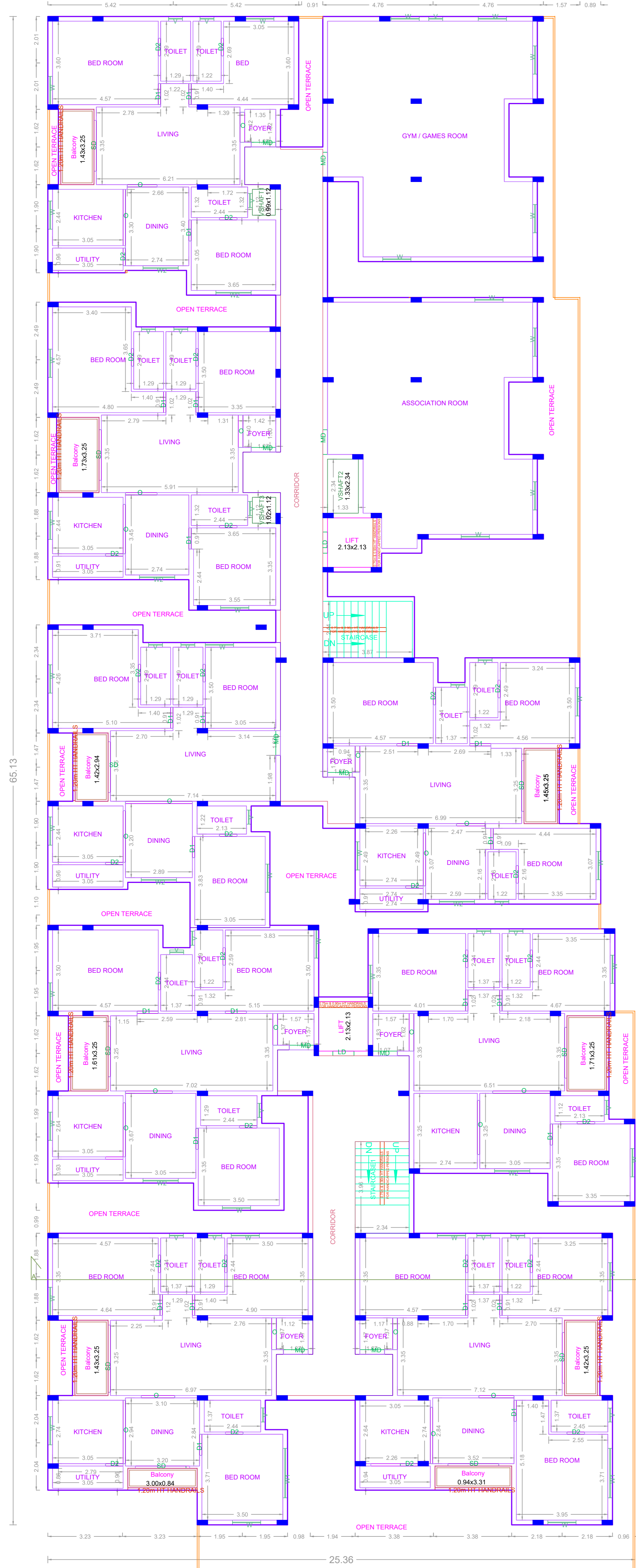
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For (Deputy Planner / Chief Planner / Member-Secretary)

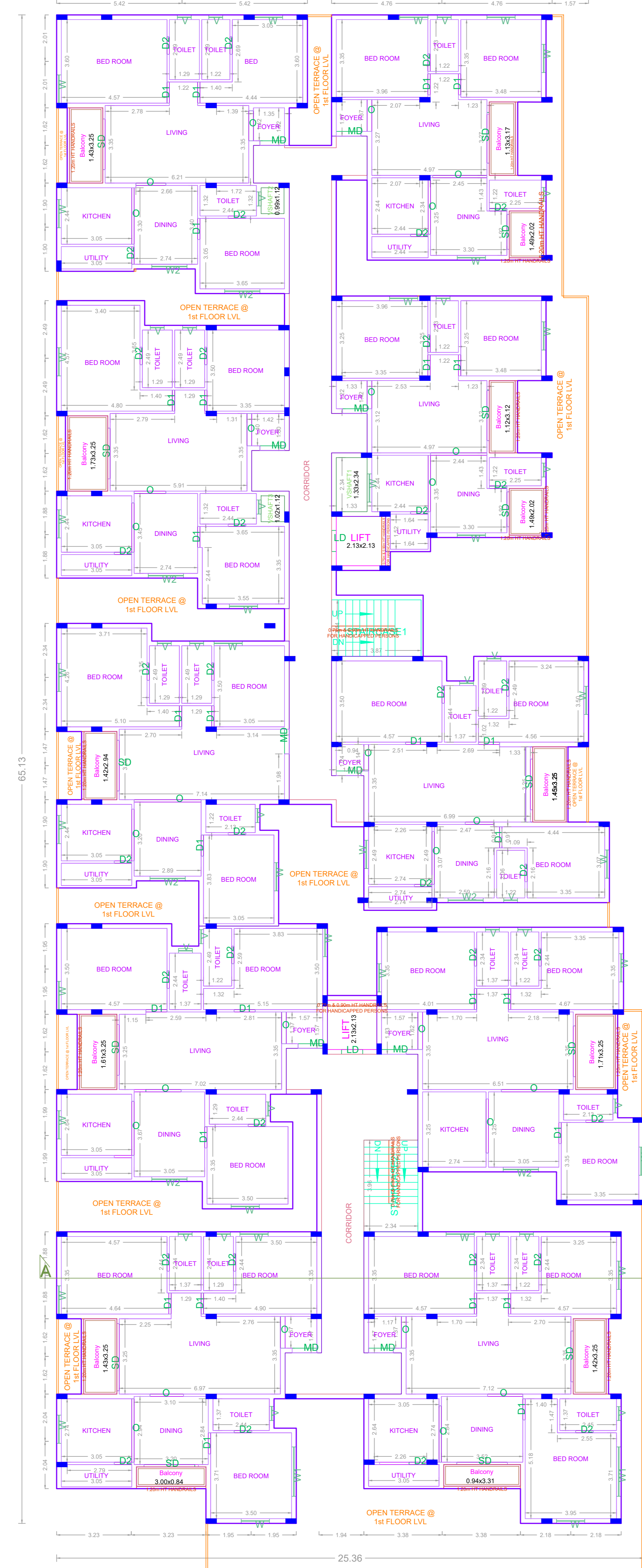
High Rise Building / Non High Rise Building
 This Approval is valid only after building Permit is issued by the concerned Local Body.

KEY NO. 2688

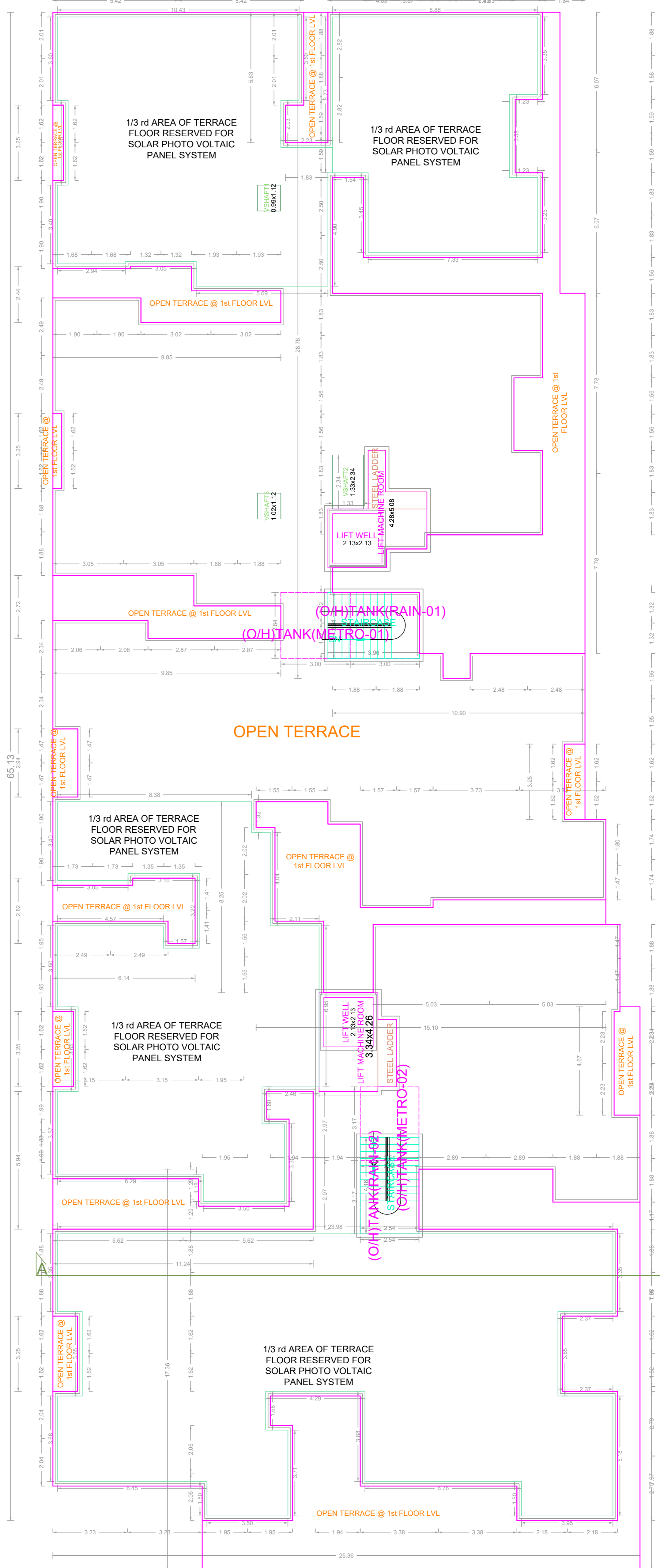




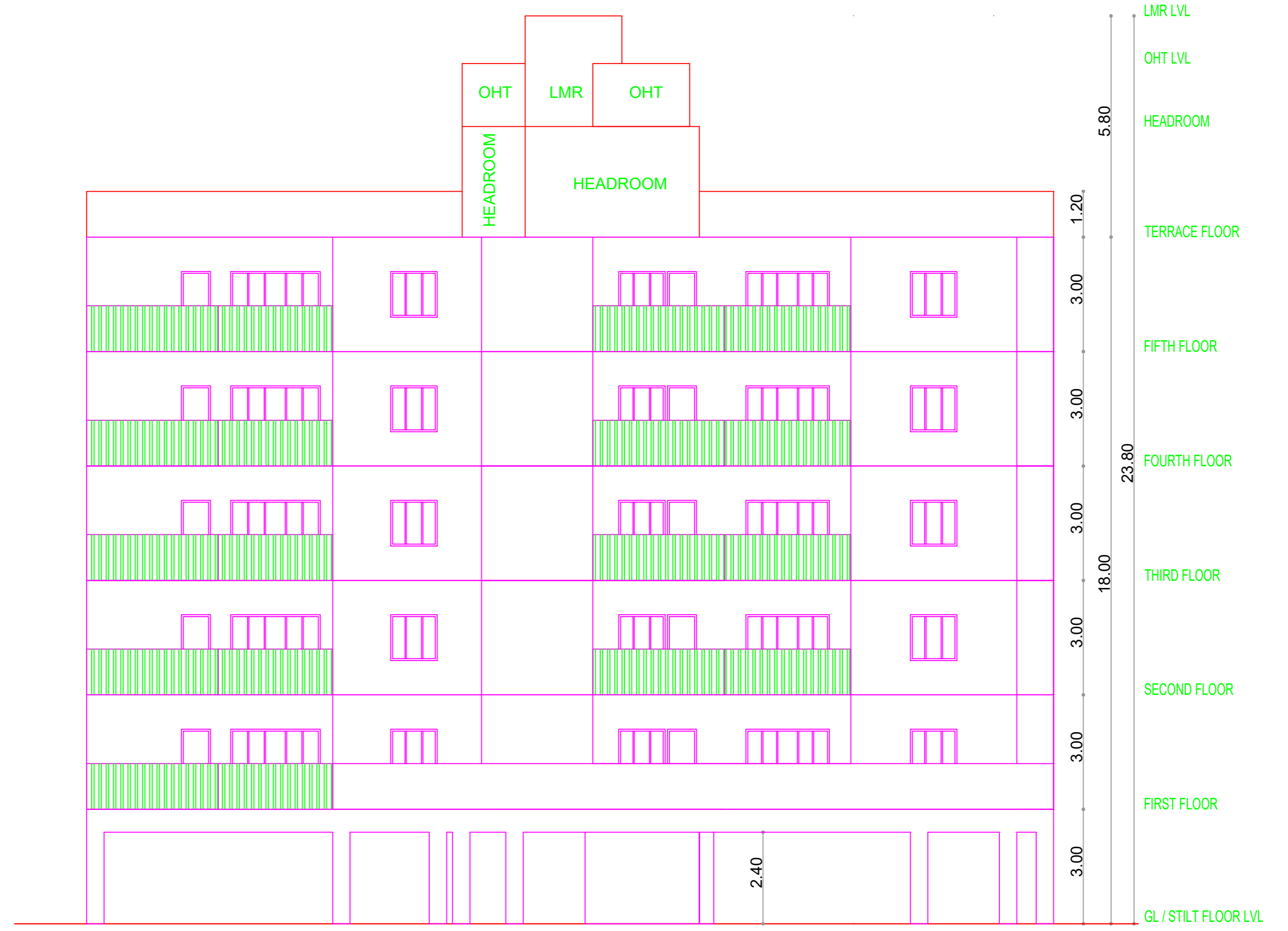
FIRST FLOOR PLAN



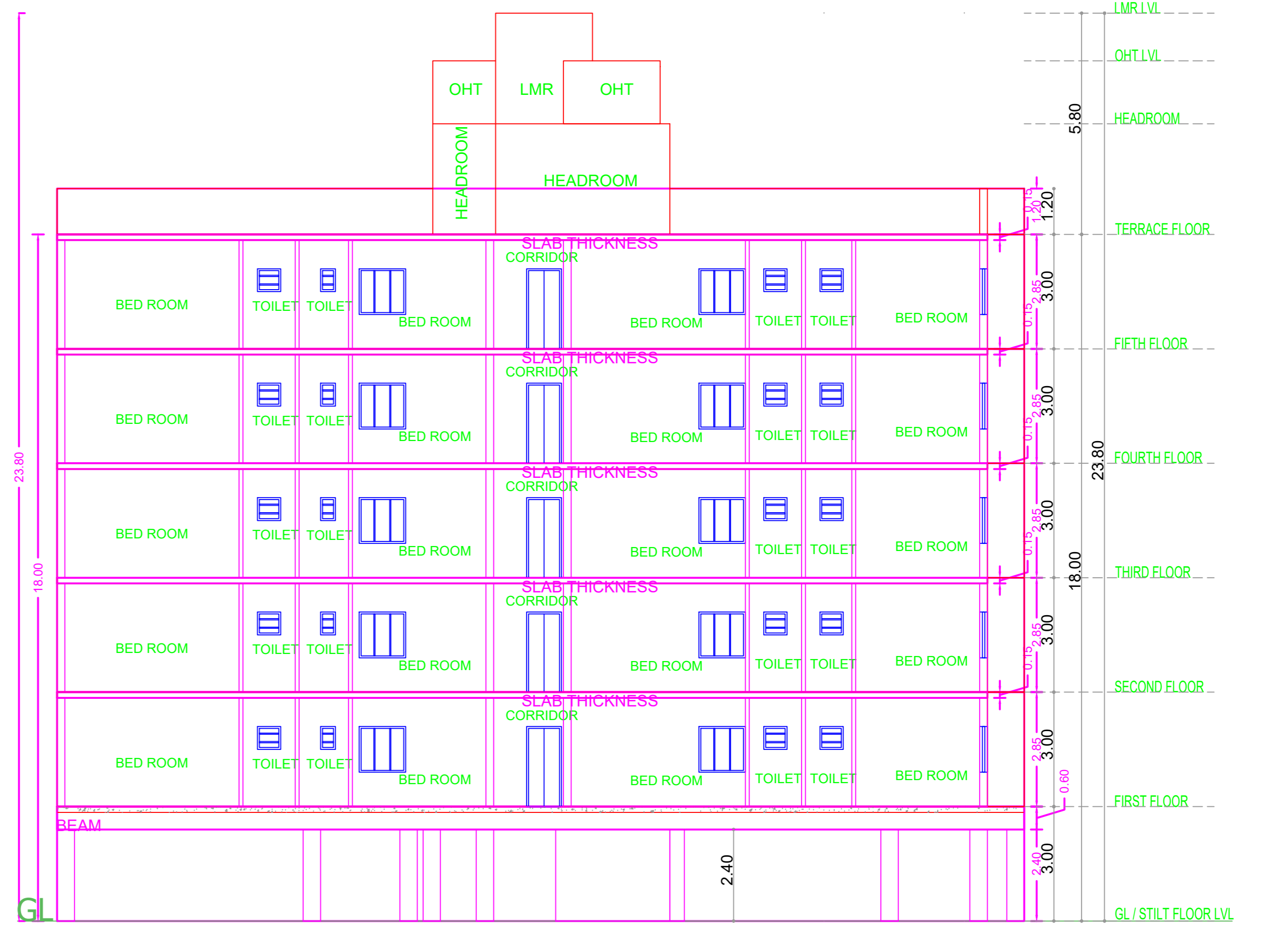
**TYPICAL FLOOR PLAN
(2nd FLOOR to 5th FLOOR)**



TERRACE FLOOR PLAN



ELEVATION



SECTION A-A

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY NO. 2888

QR CODE