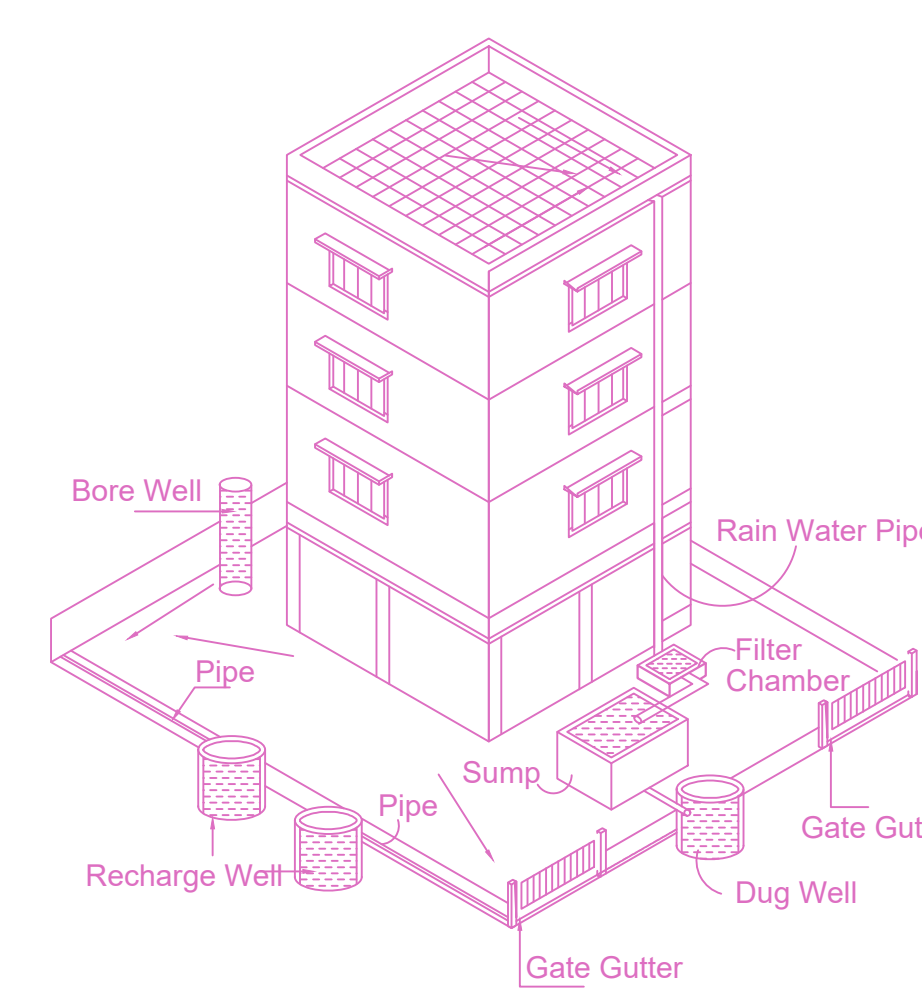


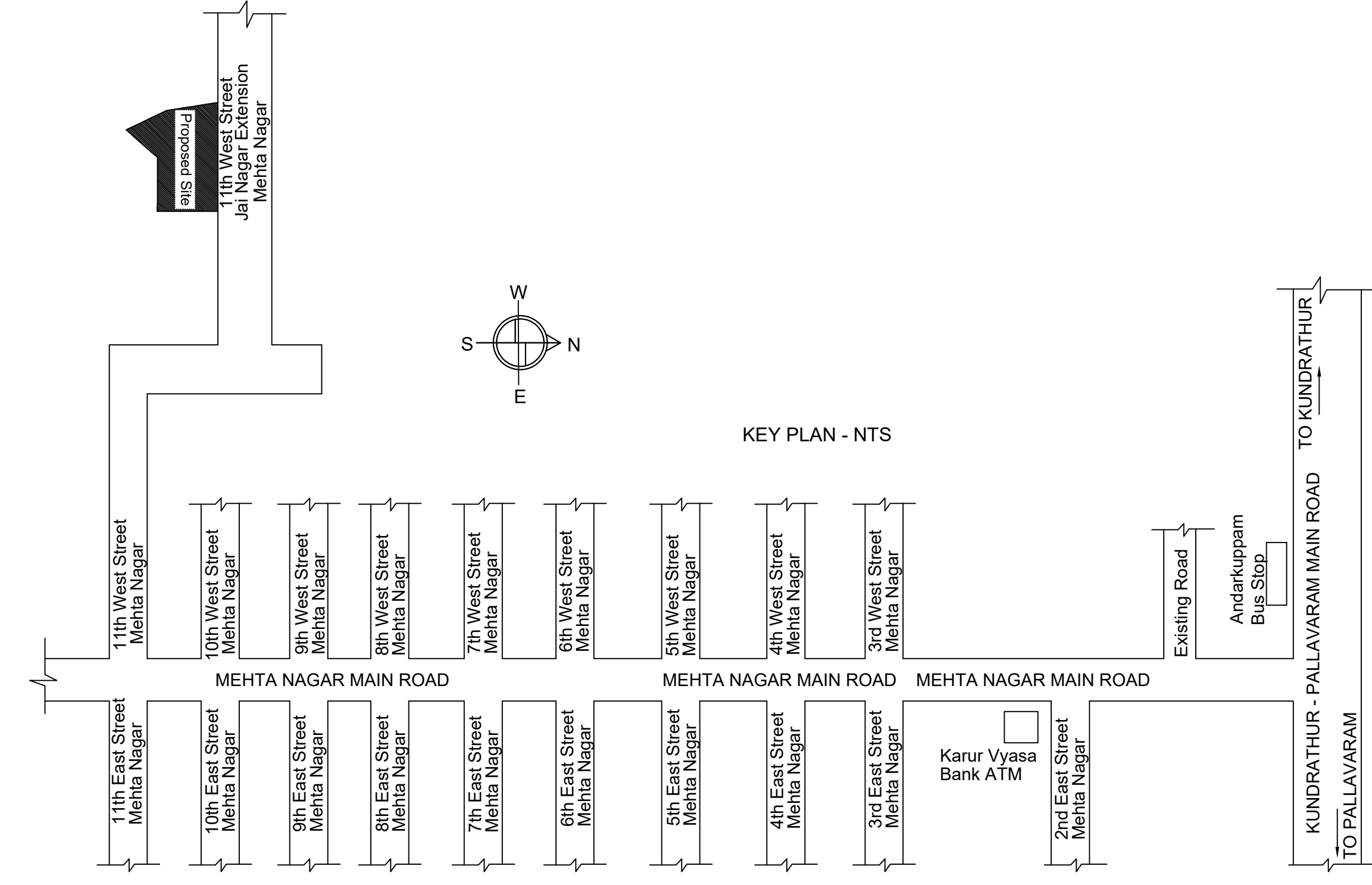
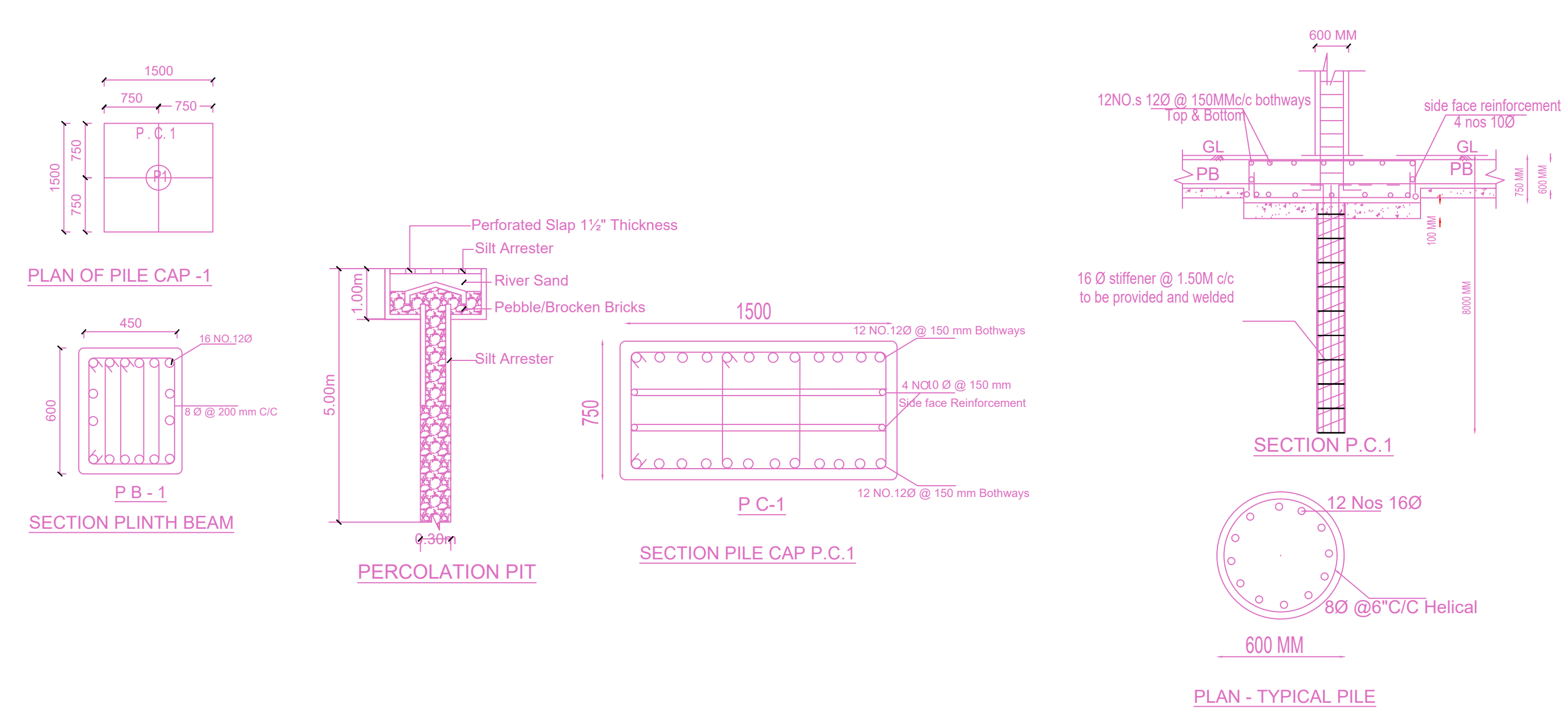
PLAN SHOWING THE REVISED PROPOSAL FOR THE CONSTRUCTION OF STILT FLOOR + 4 FLOORS + 5TH FLOOR (PART) RESIDENTIAL BUILDING (HEIGHT-18.30M) WITH 39 DWELLING UNITS WITH AFFORDABLE HOUSING AT PLOT NO:19.20&21, 11TH WEST STREET, JAI NAGAR EXTENSION, MEHTA NAGAR, KUNDRATHUR, CHENNAI COMPRISED IN S.NO. 90/1B1B, 90/1B1C, 90/1B1A2 & 90/1B1A3 OF KUNDRATHUR-B VILLAGE WITHIN THE LIMITS OF KUNDRATHUR MUNICIPALITY.

A) AREA STATEMENT		SQM.
AREA AS PER PATTA		1190.00
AREA AS PER DOCUMENT		1187.18
AREA CONSIDERED FOR FSI		1187.18
STREET ALIGNMENT/ ROAD WIDENING LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		3086.44
FSI FACTOR		2.600
COVERAGE AREA (PERCENTAGE %)		NA

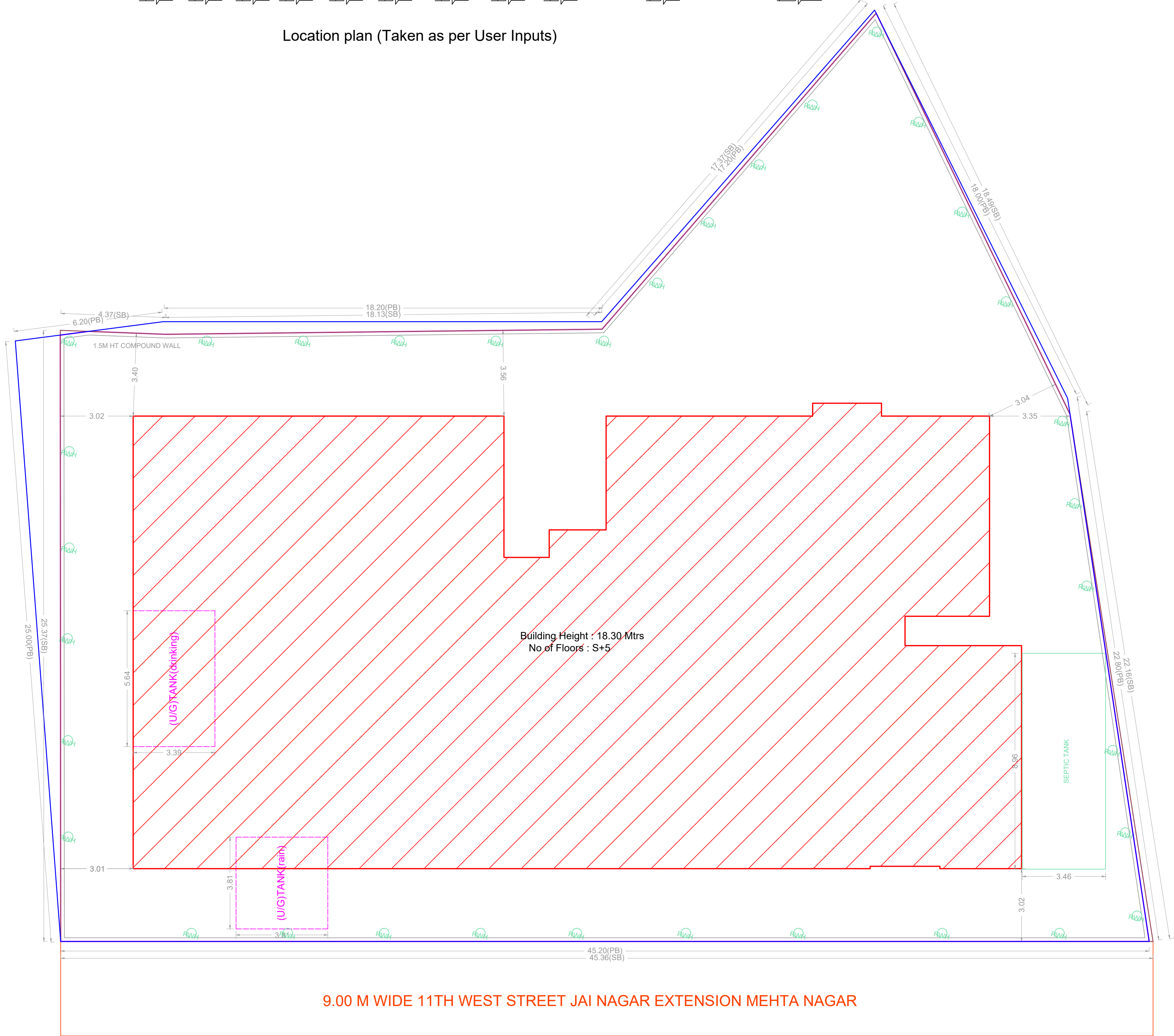
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	33	33
TWO WHEELER	21	21
CYCLE	-	0



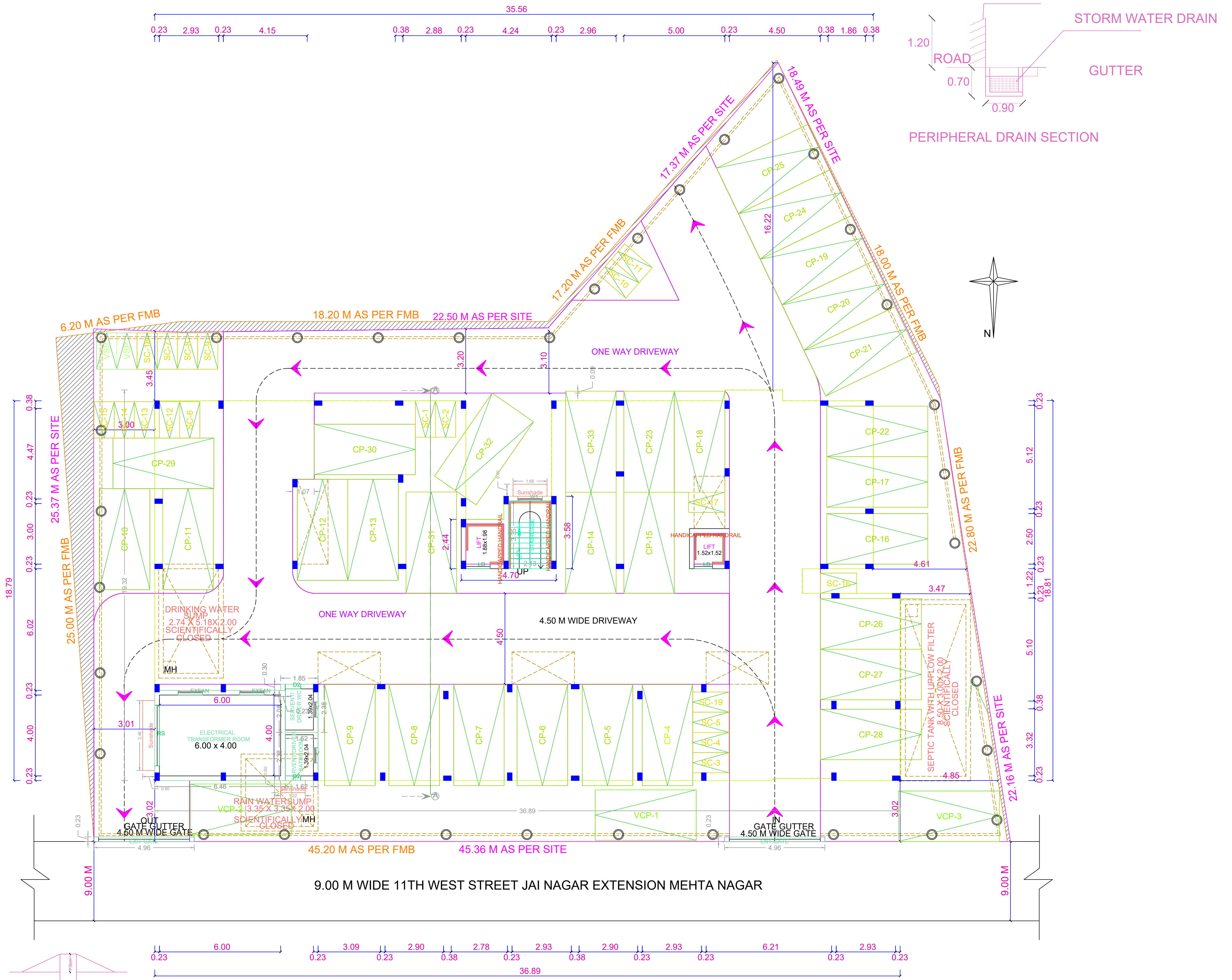
Proposed RWH System
Provided as per CBR Norms Drawing No:3A
Not To Scale



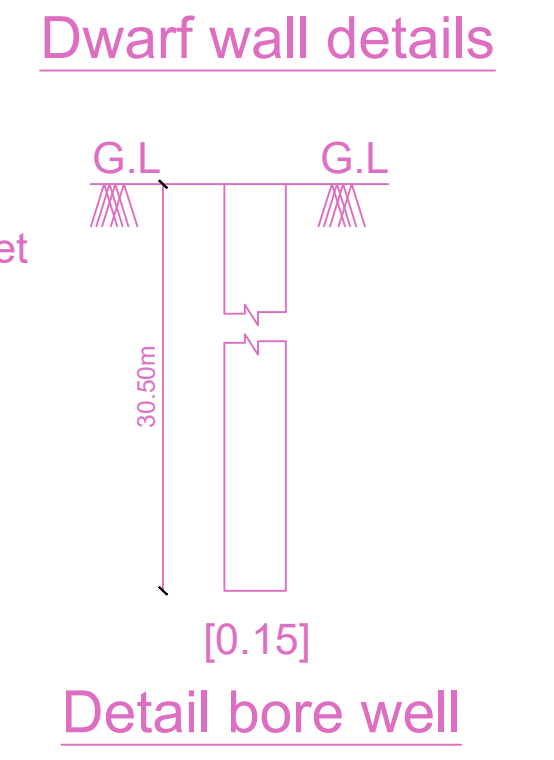
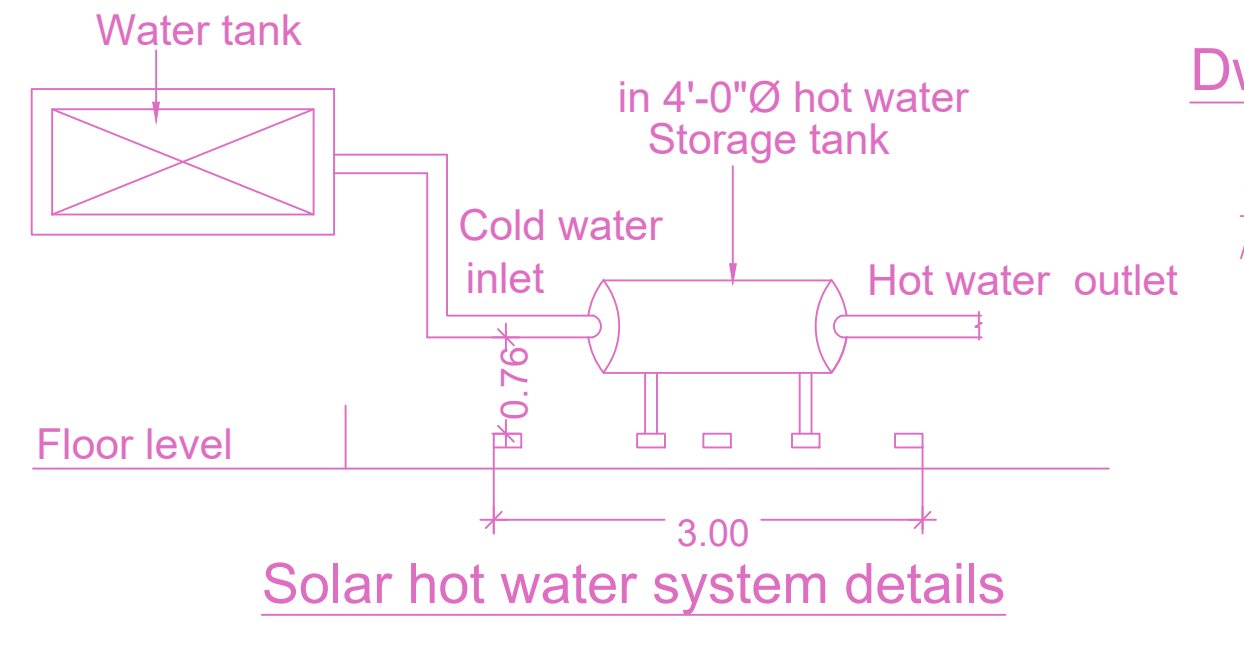
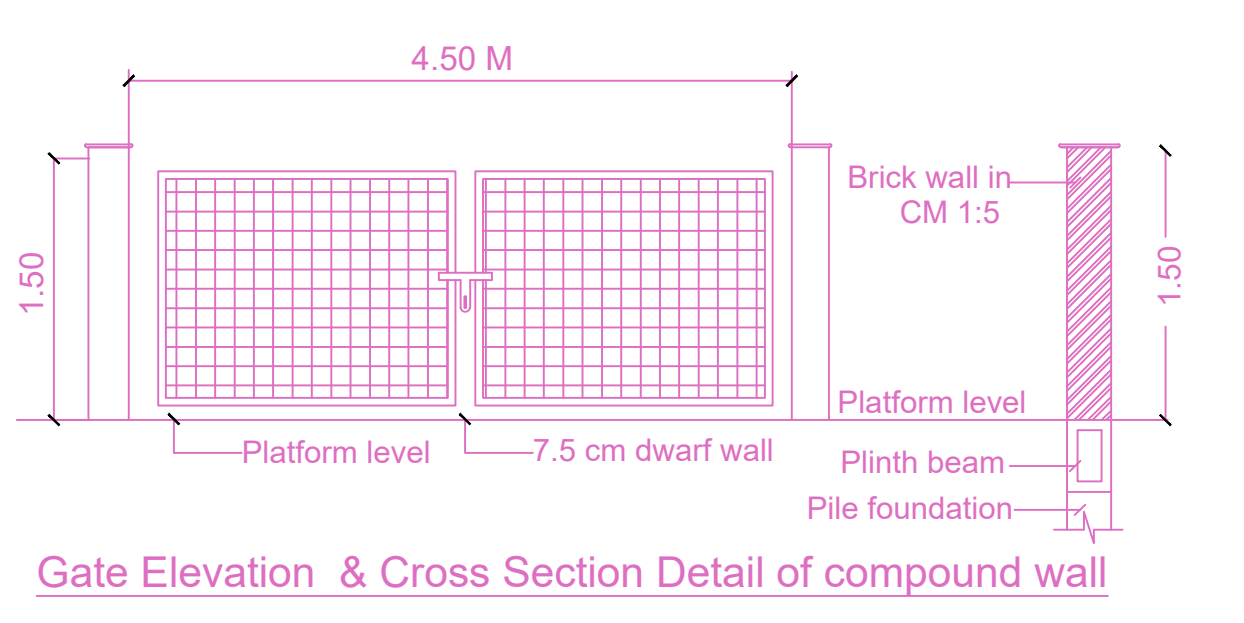
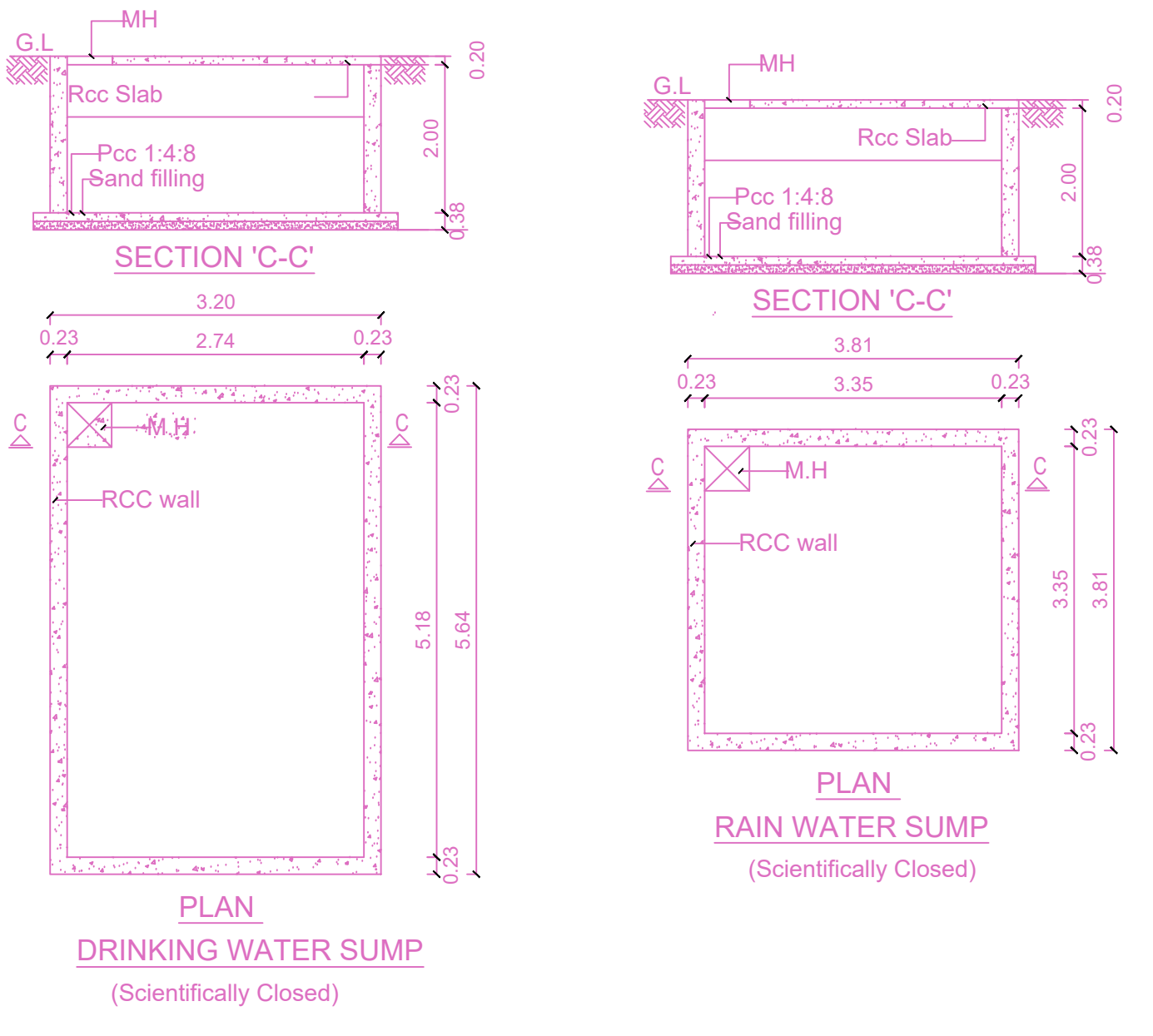
Location plan (Taken as per User Inputs)



SITE PLAN



SITE CUM STILT FLOOR PLAN



BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL	
		COMM.	RESI.	IND.	INST.		FSI AREA	DU
A-1 (RESI)		0.00	3086.44	0.00	0.00	39	3086.44	39
Total		0.00	3086.44	0.00	0.00	39	3086.44	39

FLOOR WISE FSI STATEMENT: A (RESI)

FLOORS	FSI AREA				DU	TOTAL	
	COMM.	RESI.	IND.	INST.		FSI AREA	DU
STILT PARKING FLOOR	0.00	28.81	0.00	0.00	0	28.81	
FIRST FLOOR	0.00	627.85	0.00	0.00	8	627.85	
SECOND FLOOR	0.00	627.85	0.00	0.00	8	627.85	
THIRD FLOOR	0.00	627.85	0.00	0.00	8	627.85	
FOURTH FLOOR	0.00	627.85	0.00	0.00	8	627.85	
FIFTH FLOOR	0.00	546.23	0.00	0.00	7	546.23	
Terrace	0.00	0.00	0.00	0.00	0	0.00	
Total	0.00	3086.44	0.00	0.00	39	3086.44	

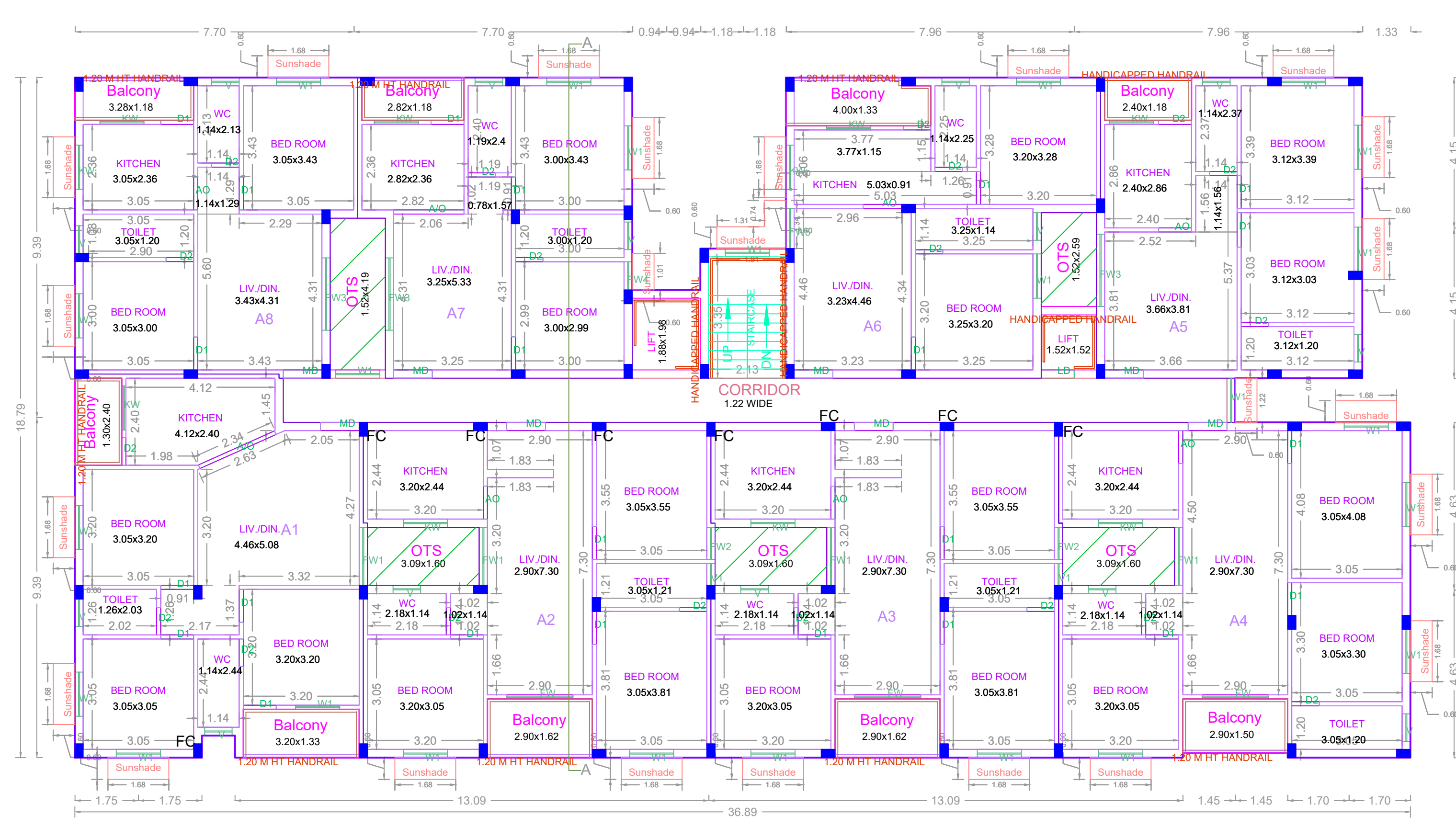
APPROVAL CONDITION

Previous File No. CMDA/PP/NHRB/C/0831/2023
Approval Date 10/12/2010
Approval No. PPD/LO NO: 35/2010
Permit No. 179/BL/2024/00145

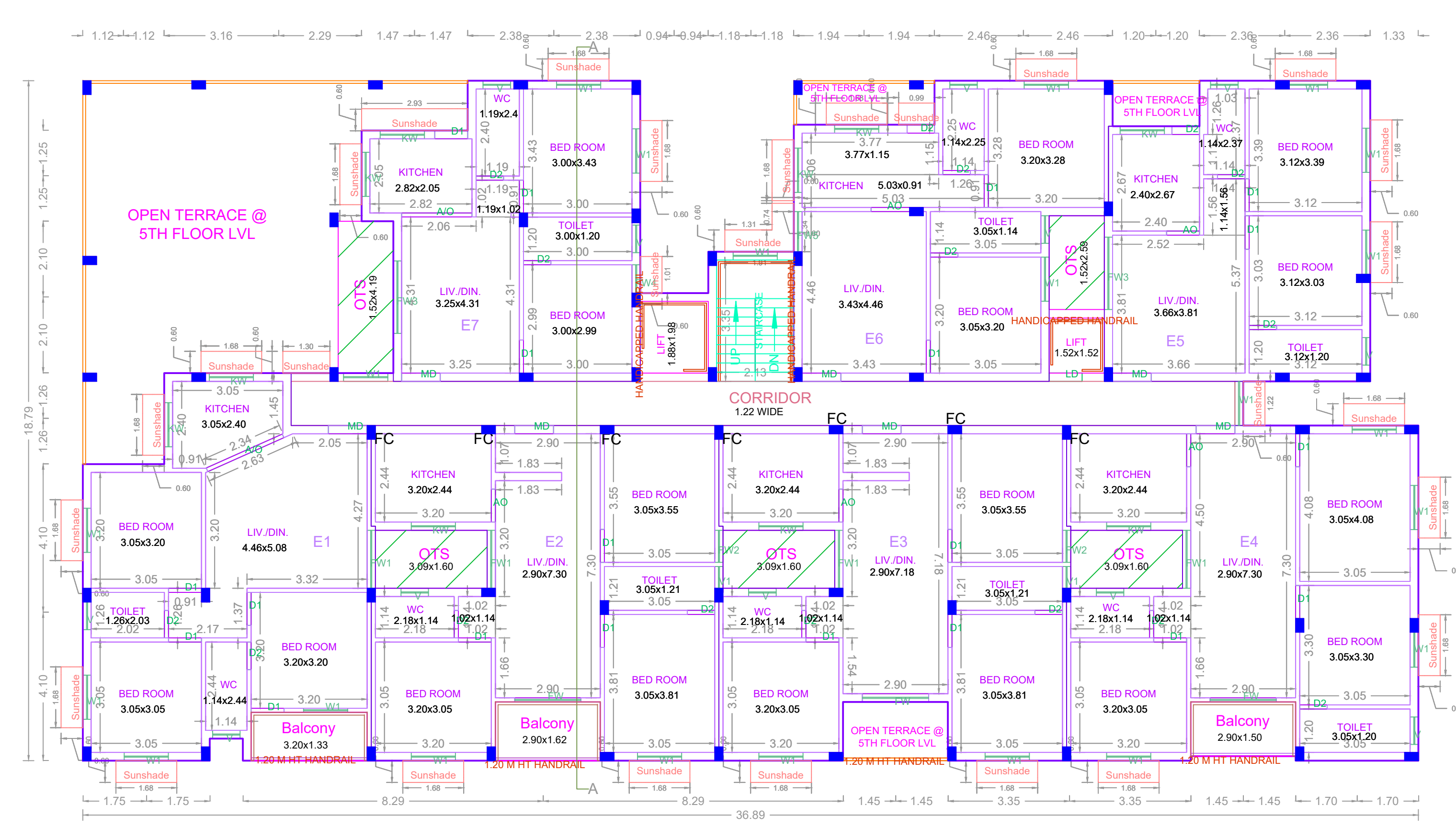
SCALE: 1:100
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Check/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. 1688
QR CODE

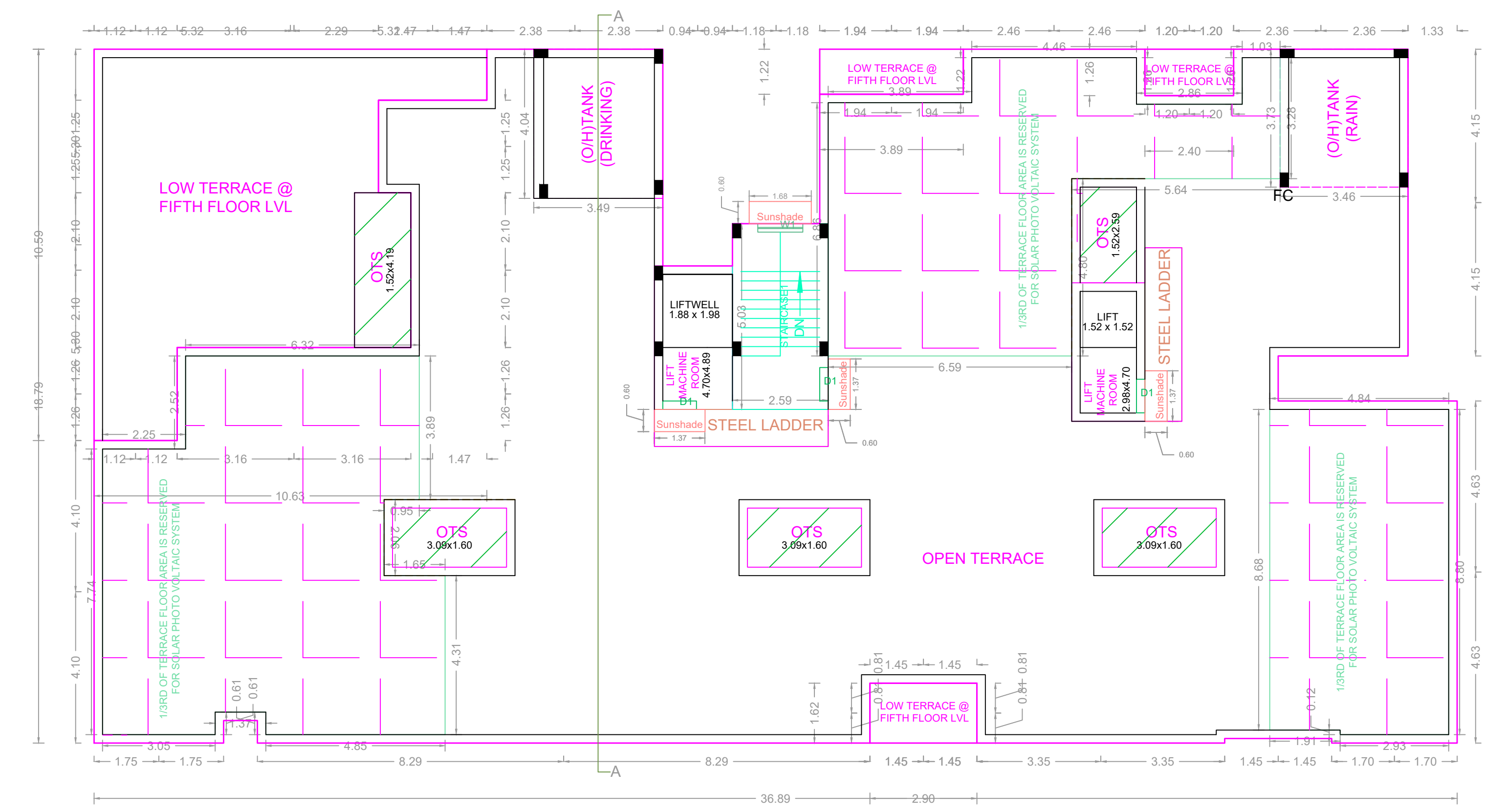
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TYPICAL - 1, 2, 3& 4 FLOOR PLAN



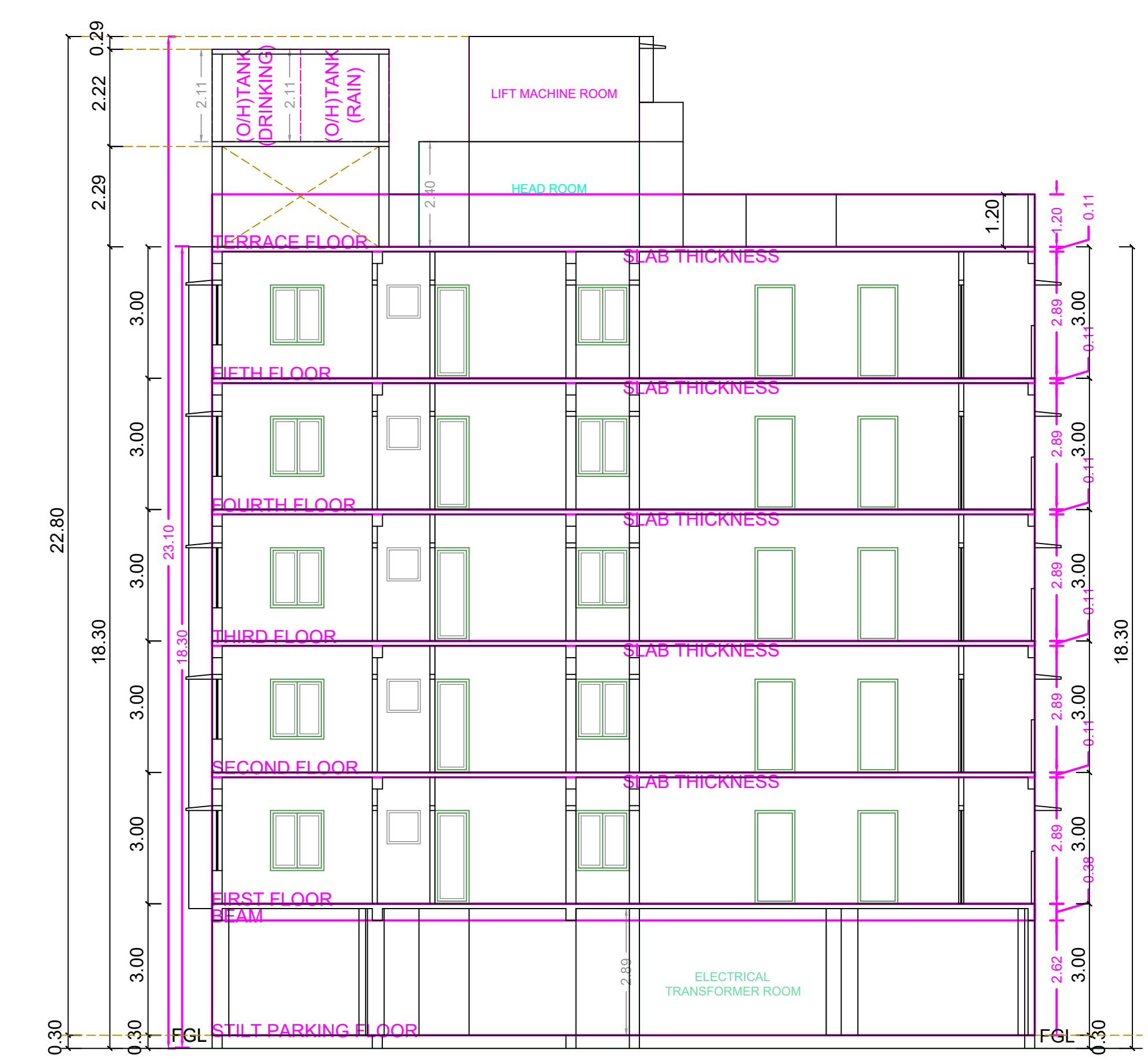
FIFTH FLOOR PART PLAN



TERRACE FLOOR PLAN



ELEVATION



SECTION A-A

DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 18 DWELLINGS

- NO. OF FLATS OR DWELLINGS :- 39
 - ASSUMING 5 PERSONS FOR FLATS :- 39X5=90
 - NO. OF PERSONS :- 195
 - NO OF USERS ASSUMING 2 FIXTURES PER FLAT :- 195X2=390NITS.
 - PER HOUR DISCHARGE :- 390X6=2340 LPM.
- SEPTIC TANK
- SURFACE AREA NEEDED :- 2340X0.92/10 =215.28 SAY 100M
- VOLUME OF SEDIMENTATION:
- ASSUMING 0.30M DEPTH FOR DIGESTION 64.8X0.032 = 2.0736M³
 - FOR SLUDGE STORAGE 0.002X365X75 = 5.47M³
 - FREE BOARD FOR SLUDGE 5X0.3M = 1.50M³

DEPTH = $\frac{VOLUME}{AREA} = \frac{7}{5} = 1.40M$

SIZE OF SEPTIC TANK 8.50X3.00X2.00

UPFLOW FILTER

LIQUID DEPTH OF SEPTIC TANK = 1.70M

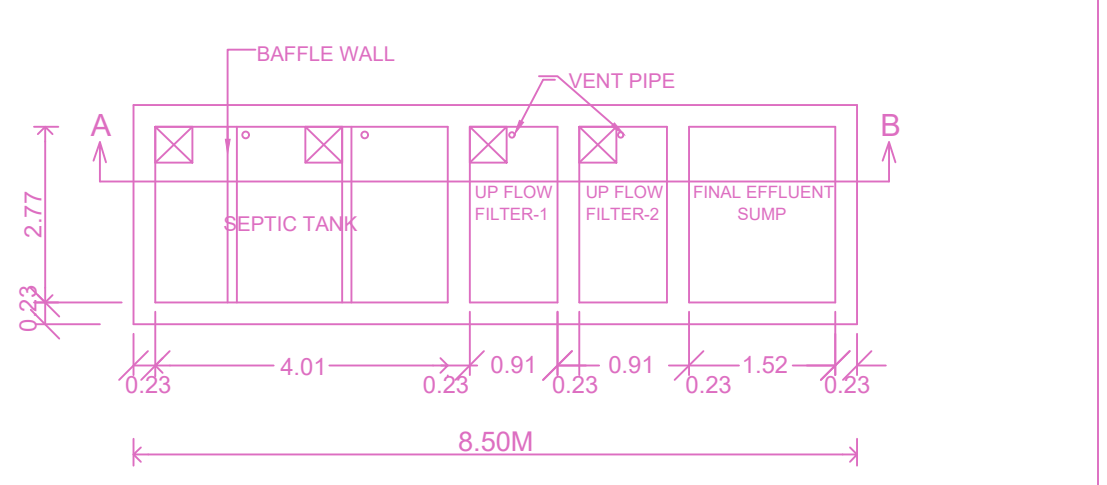
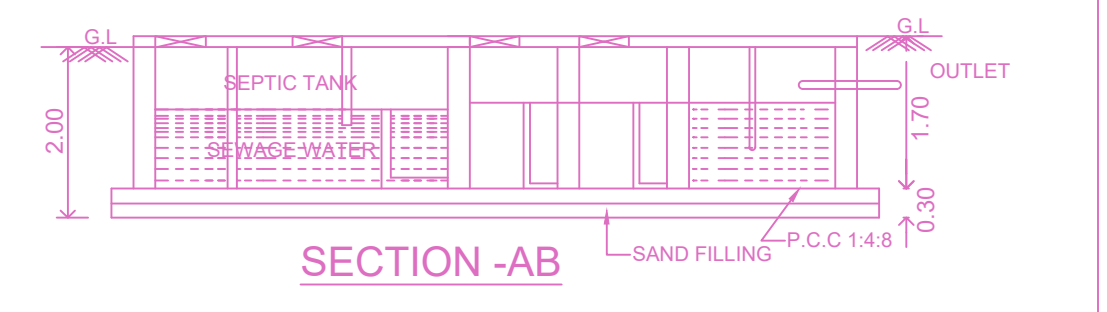
UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M

AREA NEEDED = $\frac{1.10}{1.10} = 1.00M$

SIZE OF UPFLOW FILTER 1.50X1.50

UPFLOW NO.-1 = 0.91X1.50X1.36M

UPFLOW NO.-2 = 0.91X1.50X1.36M

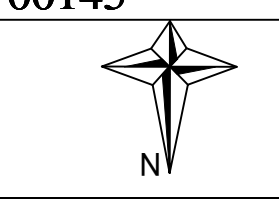


SEPTIC TANK WITH UPFLOW FILTER DETAILS

APPROVAL CONDITION

Previous File No. CMDA/PP/NHRB/C/0831/2023
 Approval Date 10/12/2010
 Approval No. PPD/LO NO: 35/2010
 Permit No. 179/BL/2024/00145

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Para 142(2)(b) of the Chennai Building Regulation 1923 as amended to the extent of the MP 600 to 605 of 2015 and MP 605 No. 6012 & 6013 of 2016.

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. 1688

QR CODE