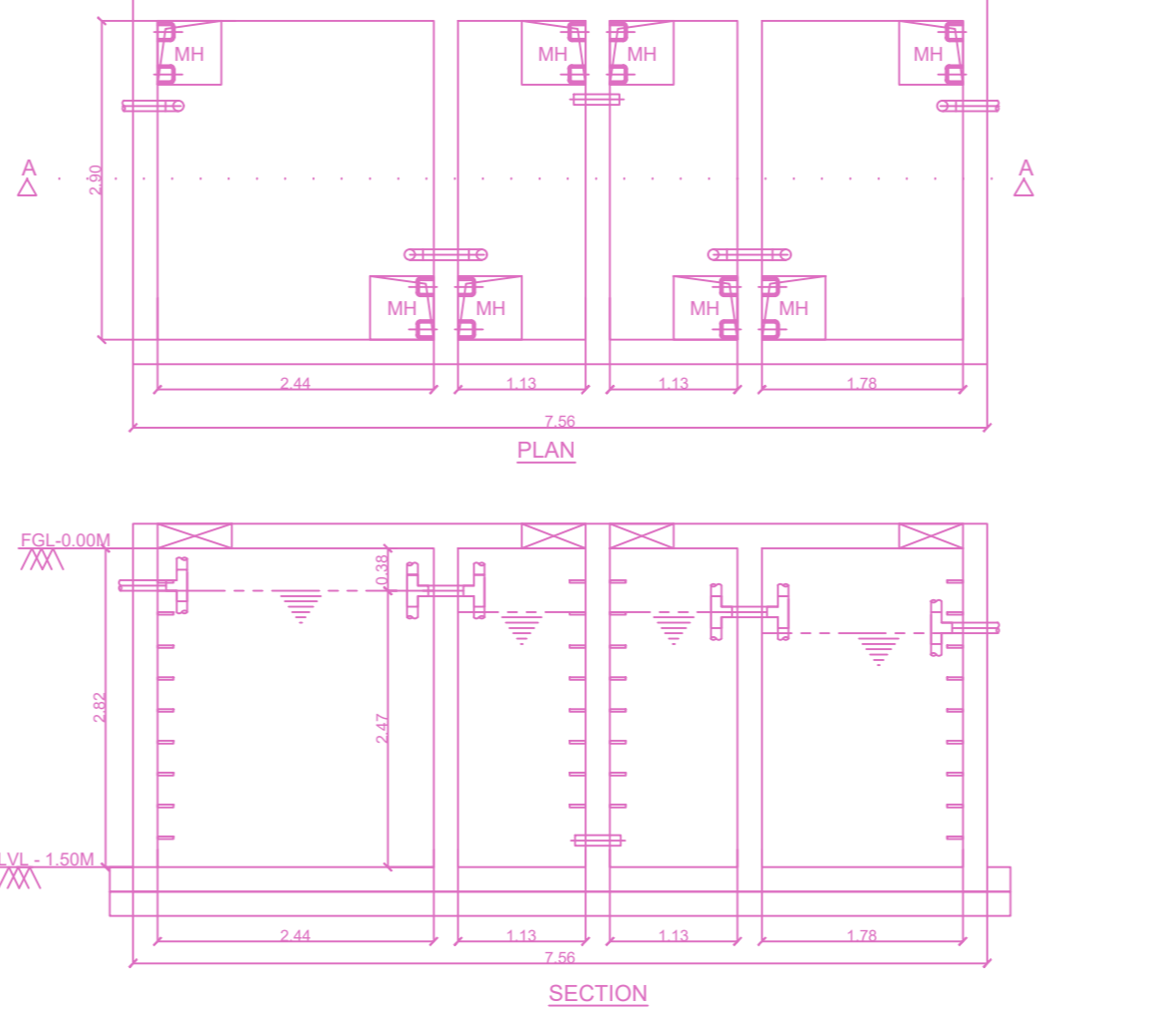
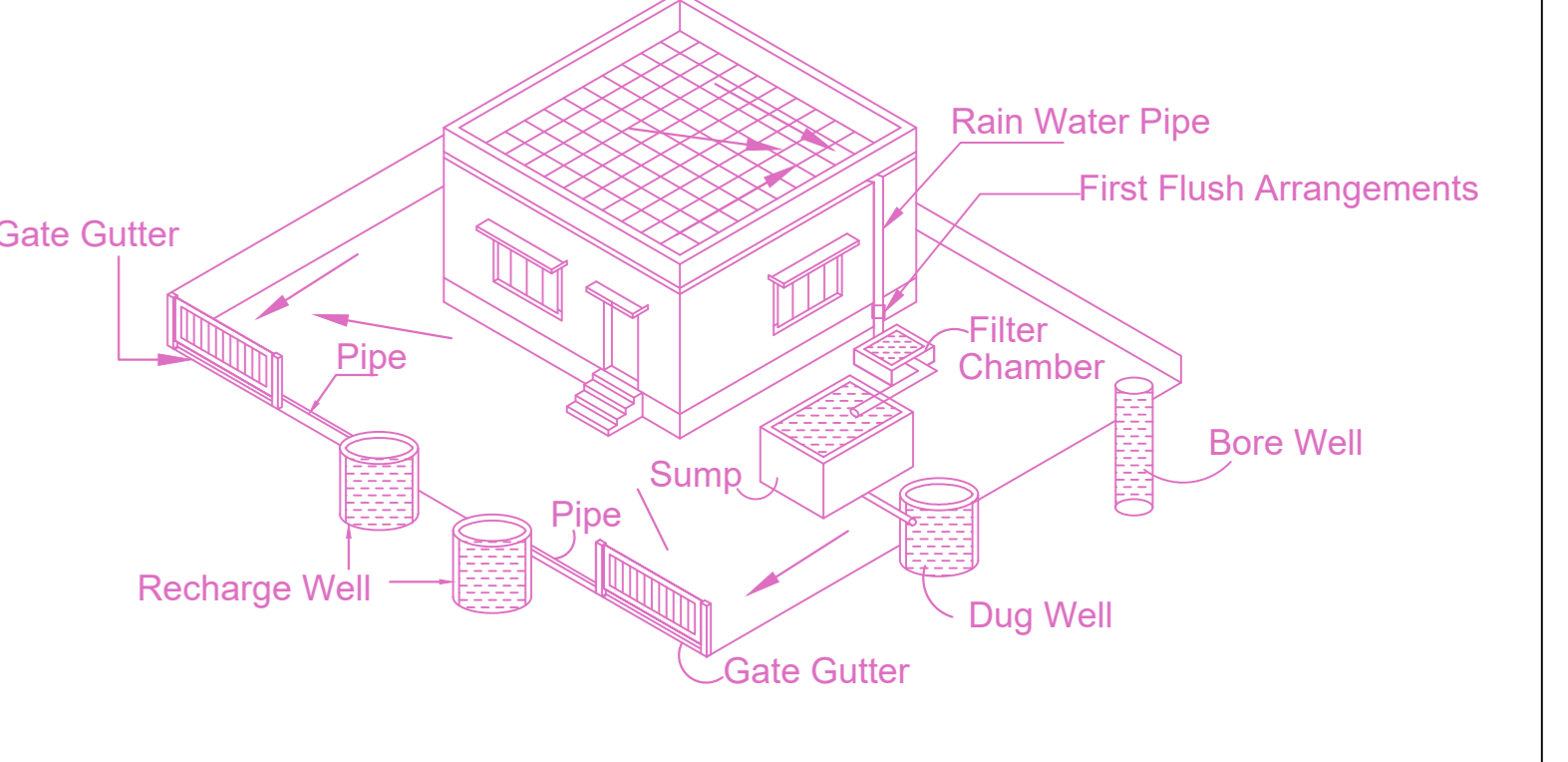
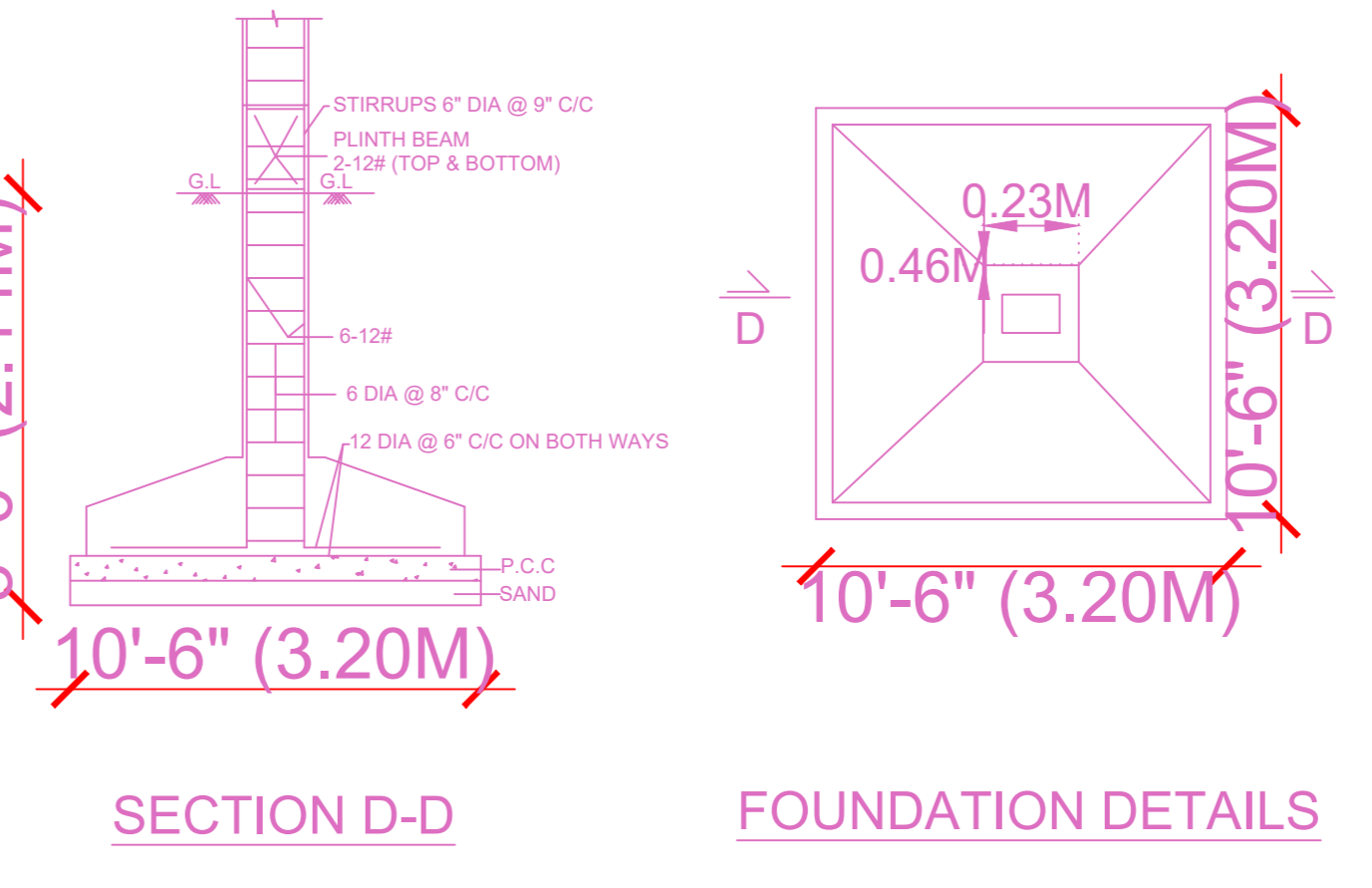
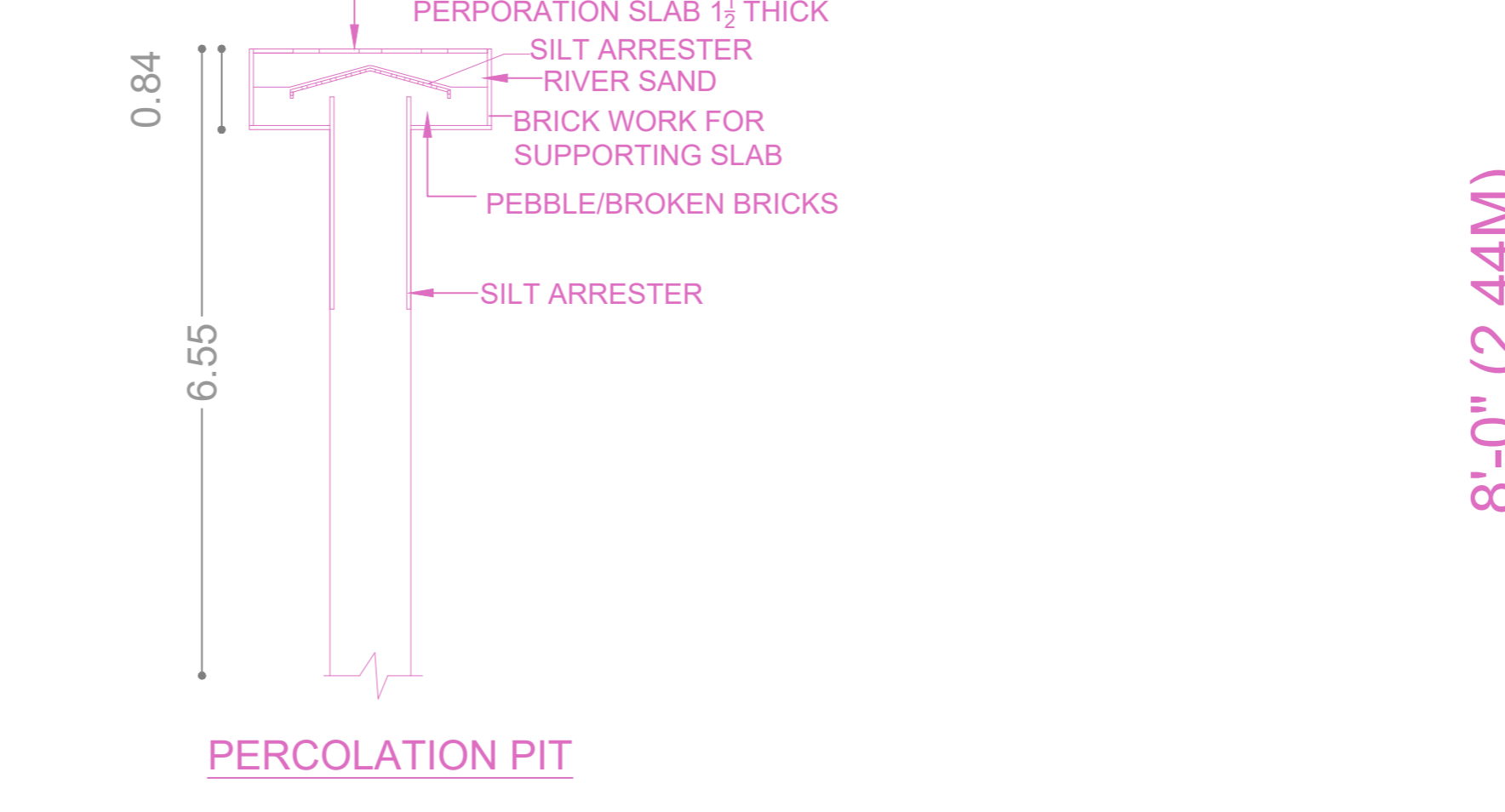
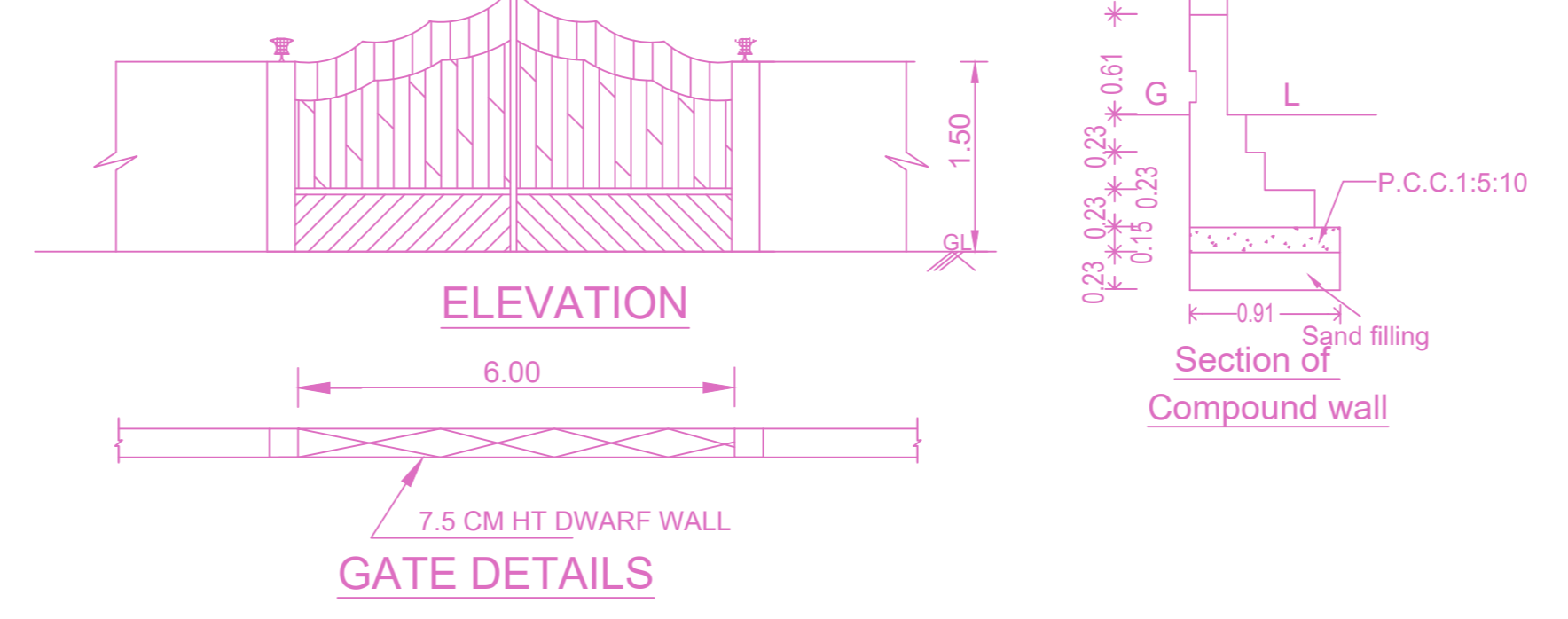
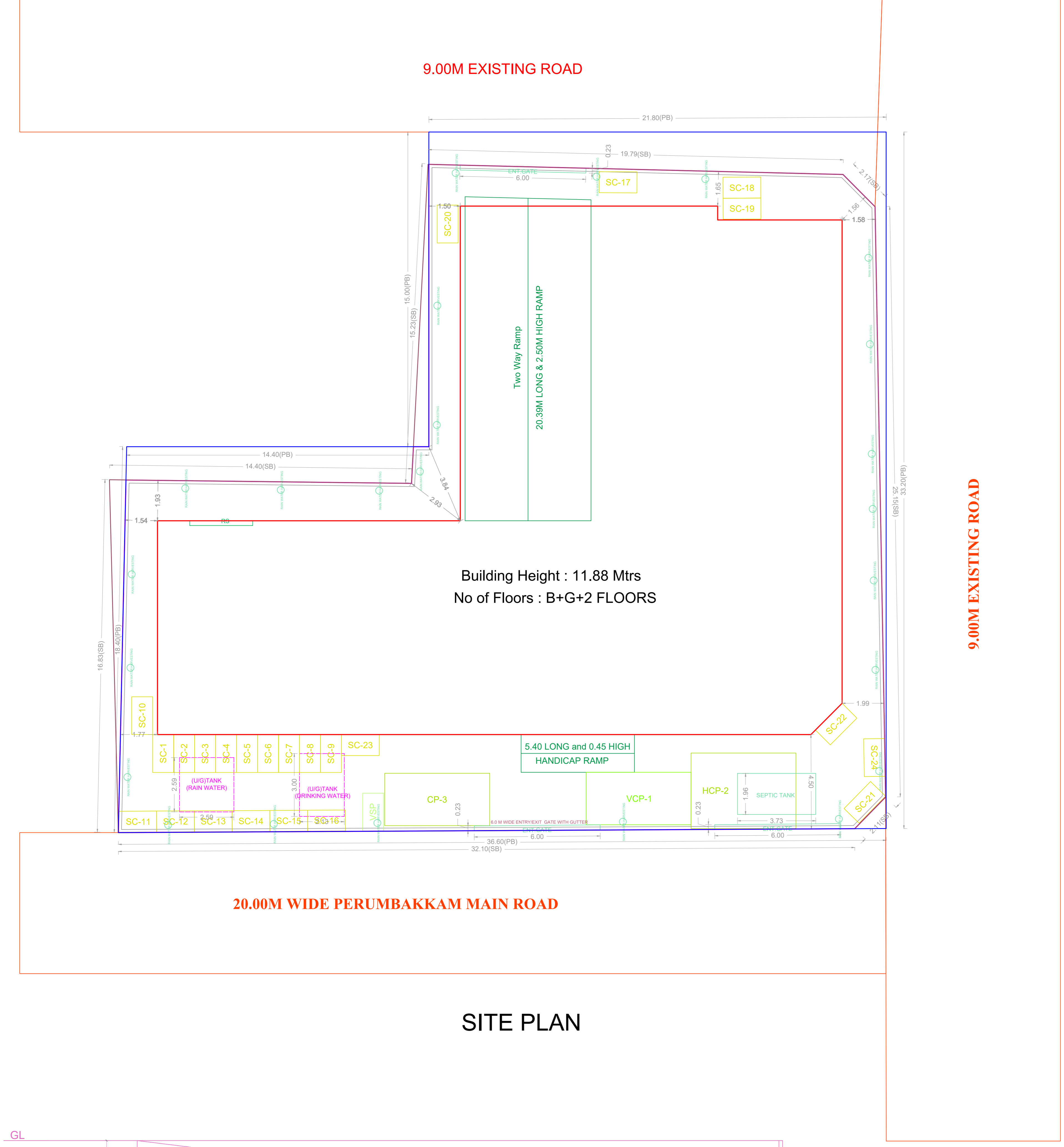
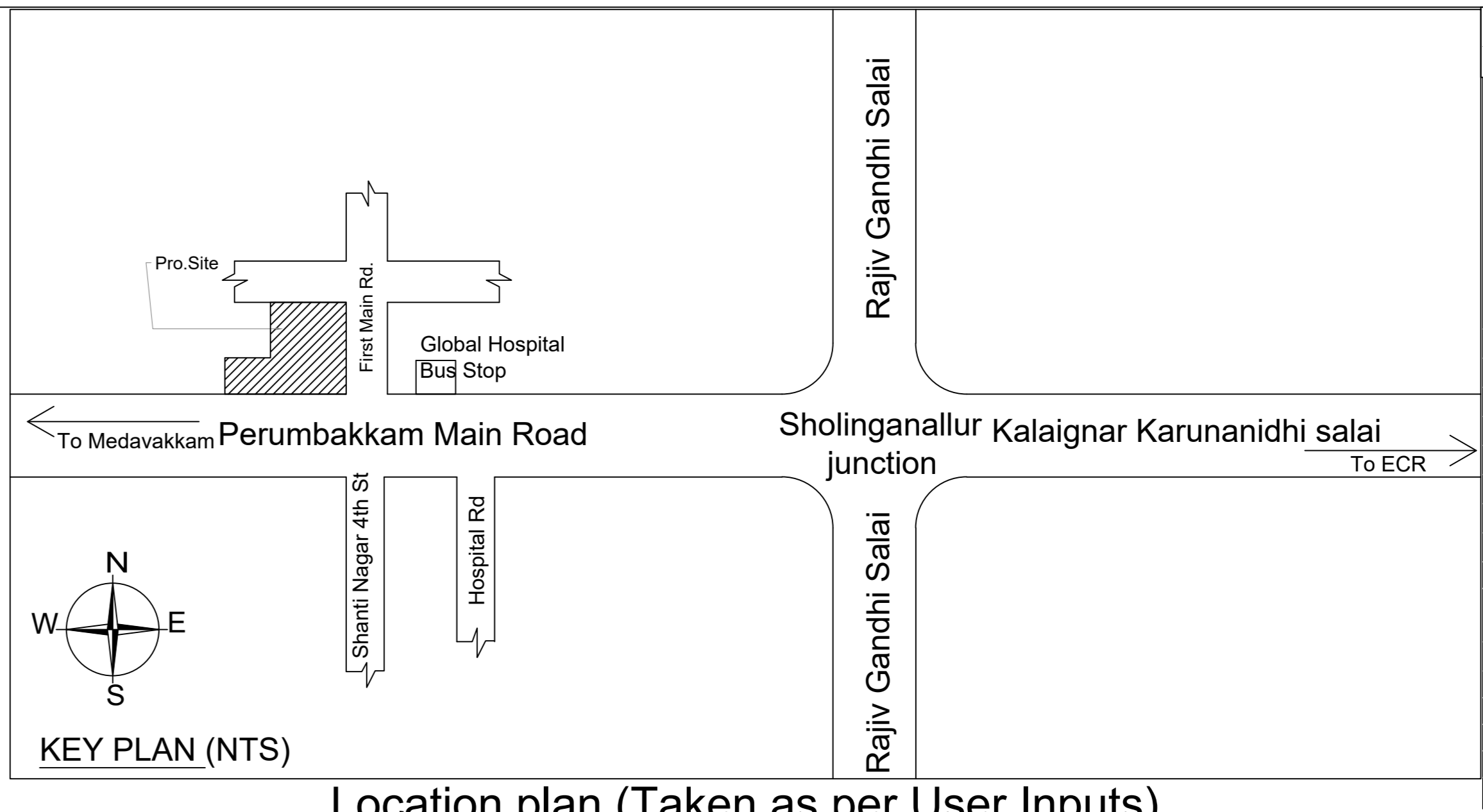
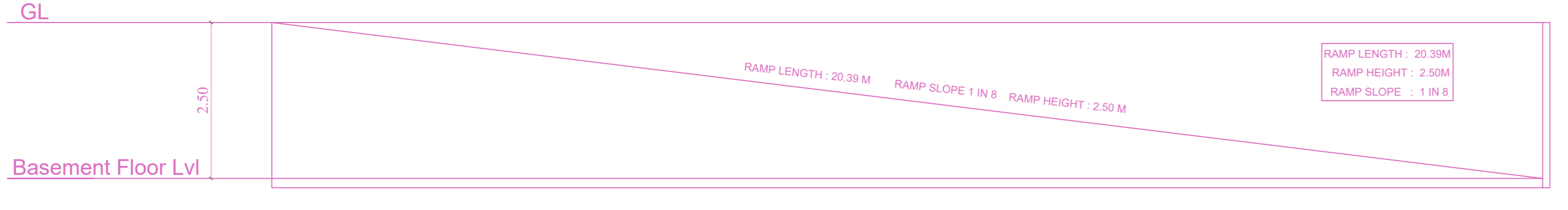
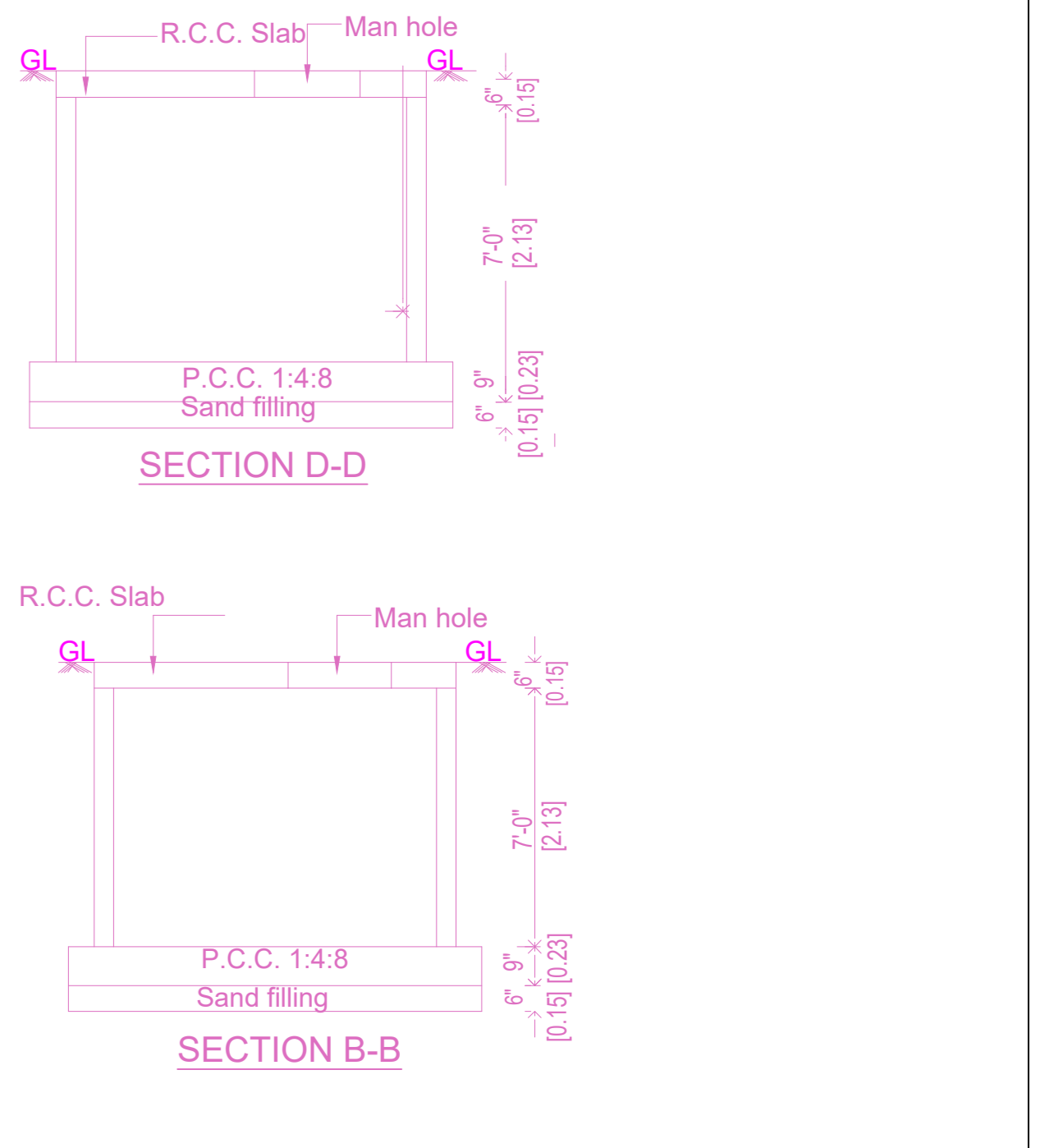
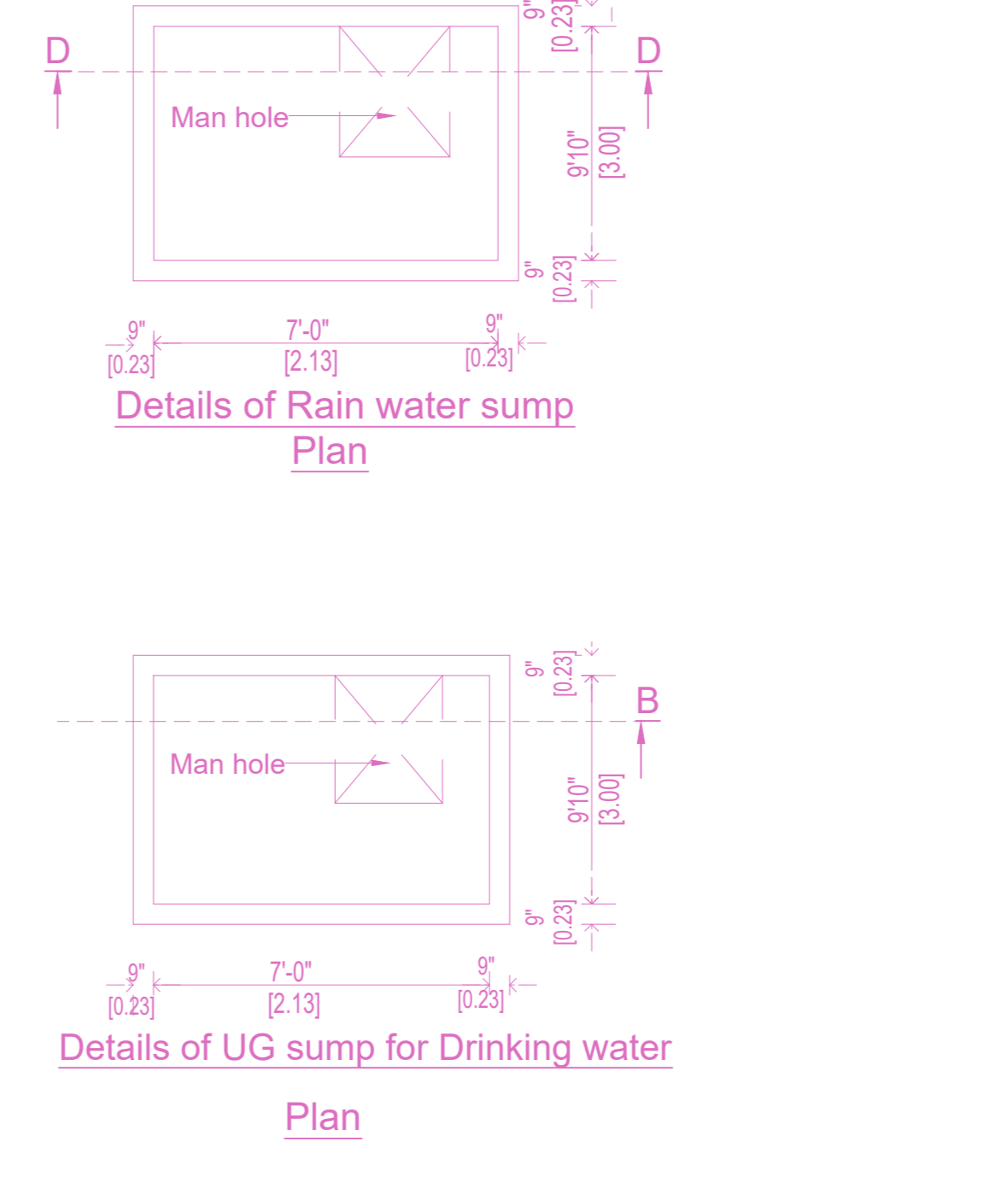


SITE PLAN		SHEET NO. 1/2	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR + GROUND FLOOR + 2 FLOORS COMMERCIAL (OFFICE) BUILDING WITH 11.88m HEIGHT AT PLOT NO.19, 20, 21, 92, 93 AND 94 COMPRISED IN S.No. 449/1A5, 449/1A4, 449/1A7B AND 449/1C OF PERUMBAKKAM VILLAGE, SHOLINGANALLUR TALUK, WITHIN THE LIMIT OF ST.THOMAS MOUNT PANCHAYAT UNION			
A) AREA STATEMENT	SQ.M.		
AREA AS PER PATTI	1000.00		
AREA AS PER DOCUMENT	1019.14		
AREA CONSIDERED FOR FSI	1000.00		
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00		
OSR AREA	0.00		
TOTAL FSI AREA	1699.23		
FSI FACTOR	1.699		
COVERAGE AREA (PERCENTAGE %)	NA		
A) PARKING STATEMENT	REQUIRED	PROVIDED	
VEHICLE			
LORRY	0	0	
CAR	14	14	
TWO WHEELER	56	57	
CYCLE	0	0	



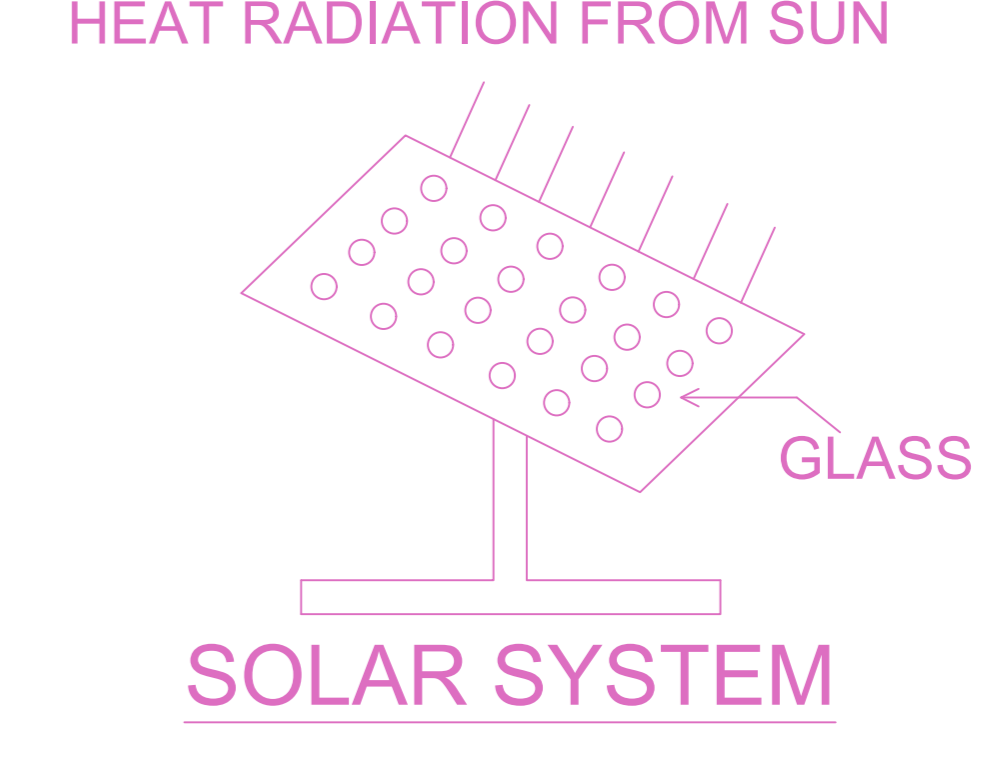
S.NO	DESCRIPTION	SIZE IN METER L X W X HT	VOLUME OF TANK/UNIT	QTY	MOQ
1	SEPTIC TANK	1.50x1.50x1.50 LD+0.4 FB	3.38	1	RCC
2	UP FLOW FILTER-1	0.60x1.50x1.50 LD+0.4 FB	1.35	1	RCC
3	UP FLOW FILTER-2	0.60x1.50x1.50 LD+0.4 FB	1.35	1	RCC
4	FINAL EFFLUENT SUMP	0.80x1.50x1.50 LD+0.4 FB	1.8	1	RCC



DESIGN CALCULATION FOR SEPTIC TANK WITH UP FLOW FILTER
 NO. OF OFFICE = 03
 - COMMERCIAL CAPACITY OF 35 PERSONS
 - TOTAL NUMBER OF OCCUPANCY: 55
 - NUMBER OF USERS ASSUMING SINGLE FIXTURES PER PERSON PER HOUR = 55 X 6 LITRES PER FLUSH,
 - ONLY WATER CLOSET AND TOILET FLUSH WILL BE CONNECTED TO THE SEPTIC TANK
 - THE SEWAGE FLOW WILL BE ABOUT 40 LITRES PER DAY /PERSON
 - TOTAL 55 X 40 = 2200 LITRES

The required volume of the sedimentation tank is 2200 liters
 - Assuming the total depth of 1.5 meter for sludge digestion
 - Free board of 0.4 meter and liquid depth 1.5 meter and length 2 m and breadth 1.2 meter
 - Volume of sedimentation tank is 2 m x 1.2m x 1.5m Ld = 3.60 cum = 3600 L

Up flow filter
 - Liquid depth of septic tank is 1.5 meters
 - Size of the upflow filter No.1 = 0.6 mx 1.5 m x 1.5 LD
 - Size of the upflow filter No.2 = 0.6 mx 1.5 m x 1.5 LD
 - Size of the final collection tank /outlet tank = 0.8 m x 1.5 m x 1.5 LD



FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	SPEC.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
SECOND FLOOR	597.56	0.00	0.00	0.00	0	597.56
FIRST FLOOR	597.56	0.00	0.00	0.00	0	597.56
GROUND FLOOR	504.11	0.00	0.00	0.00	0	504.11
BASEMENT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
Total	1699.23	0.00	0.00	0.00	0	1699.23

BUILDING	NO OF SAME BUILDINGS	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
A-1 (COMMERCIAL)	1	1699.23	0.00	0.00	0.00	0	1699.23
Total	1	1699.23	0.00	0.00	0.00	0	1699.23

Sl. No	Name	Designation	Signature	Date

APPROVAL CONDITION

SCALE 1:100

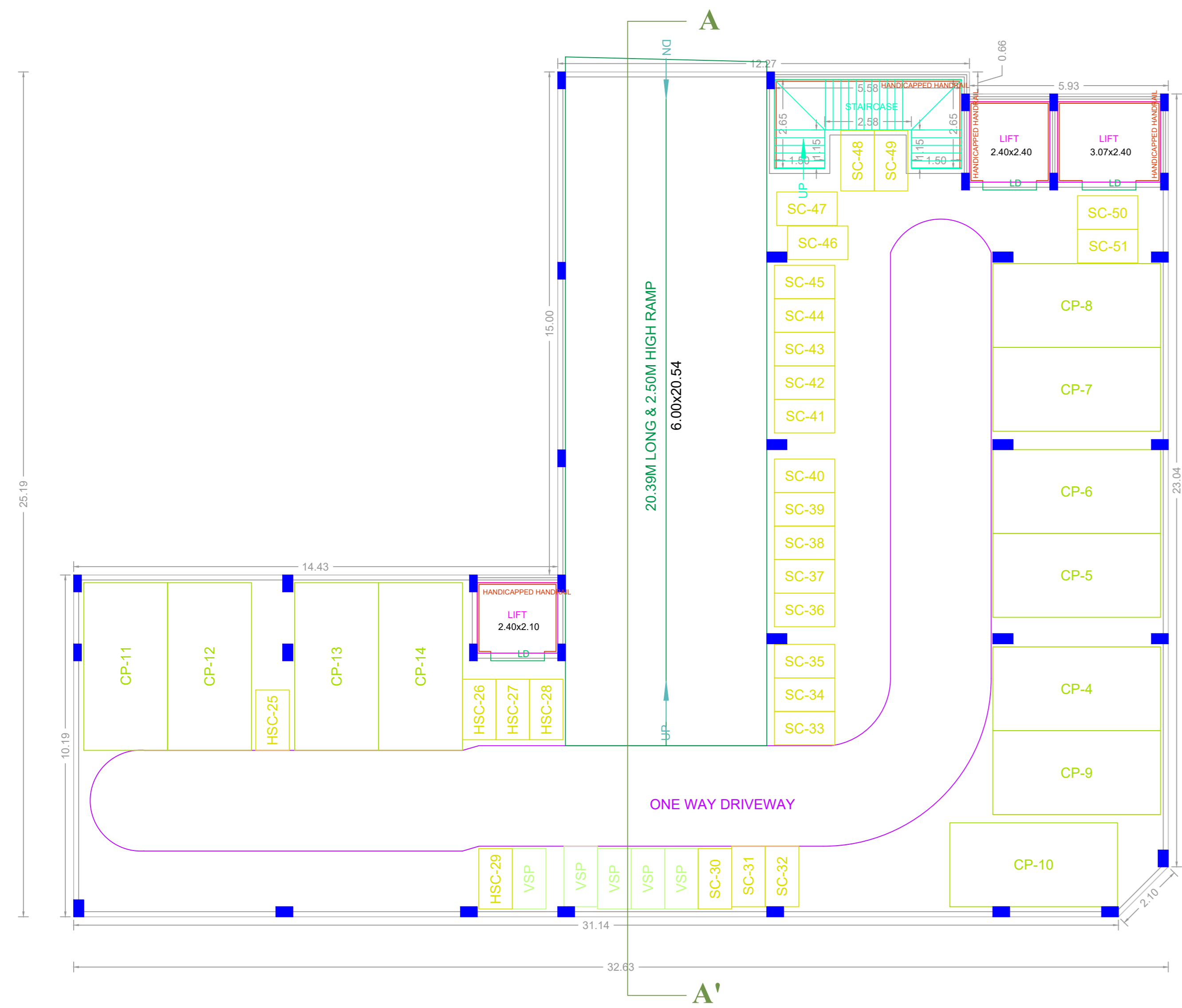
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

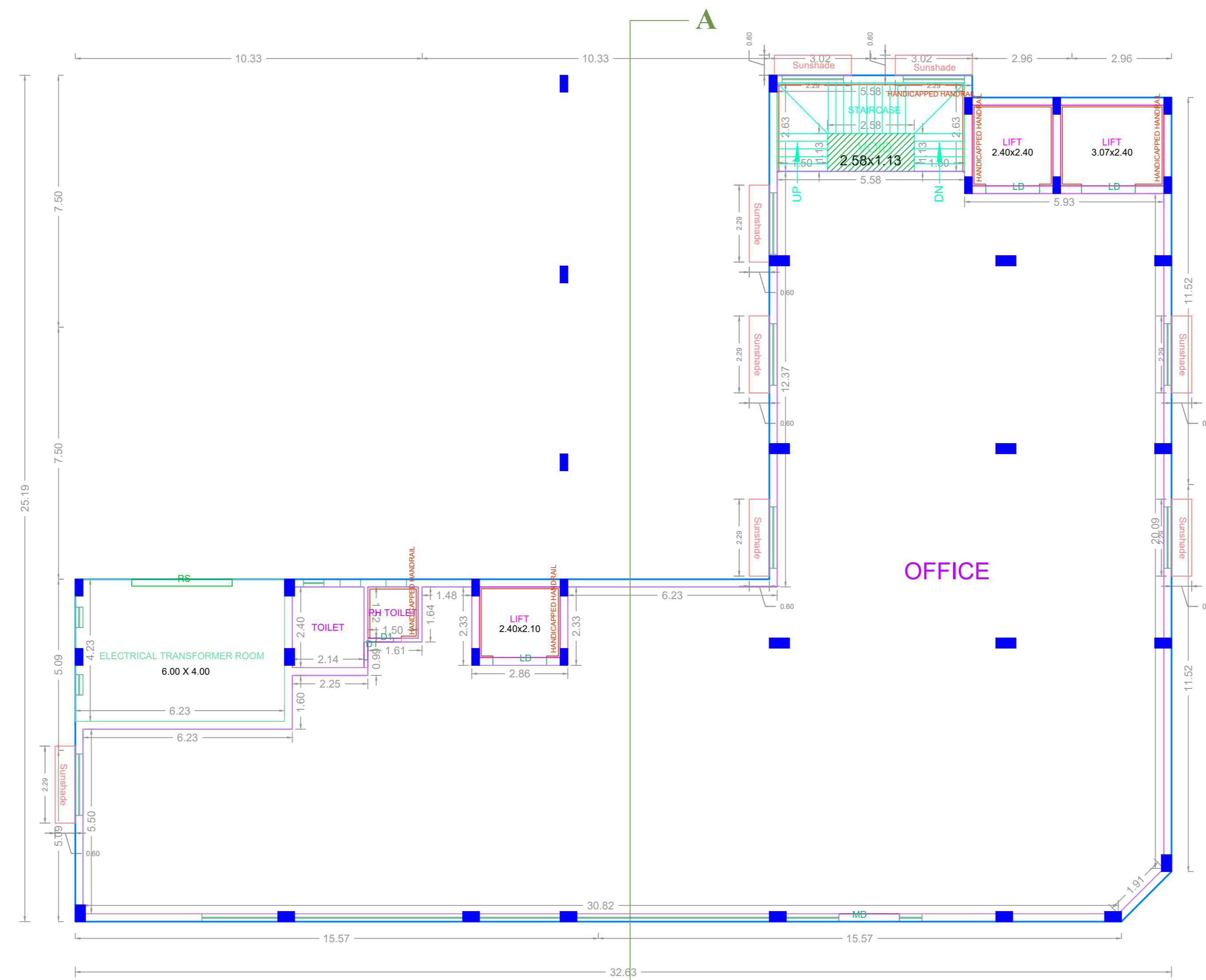
For (Deputy Planner / Chief Planner / Member Secretary)
 High Rise Building / Non High Rise Building

KEY NO. : 8588

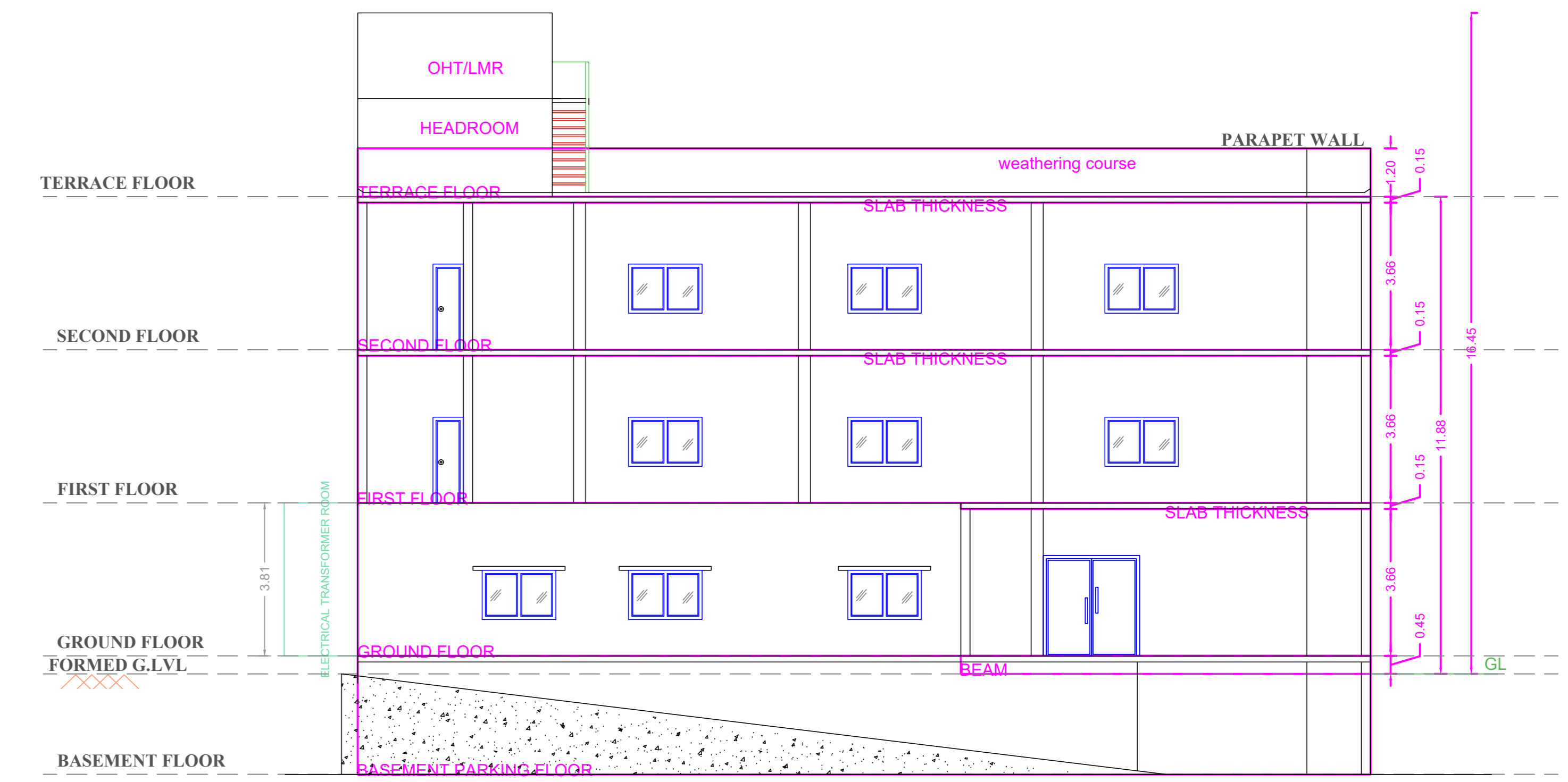
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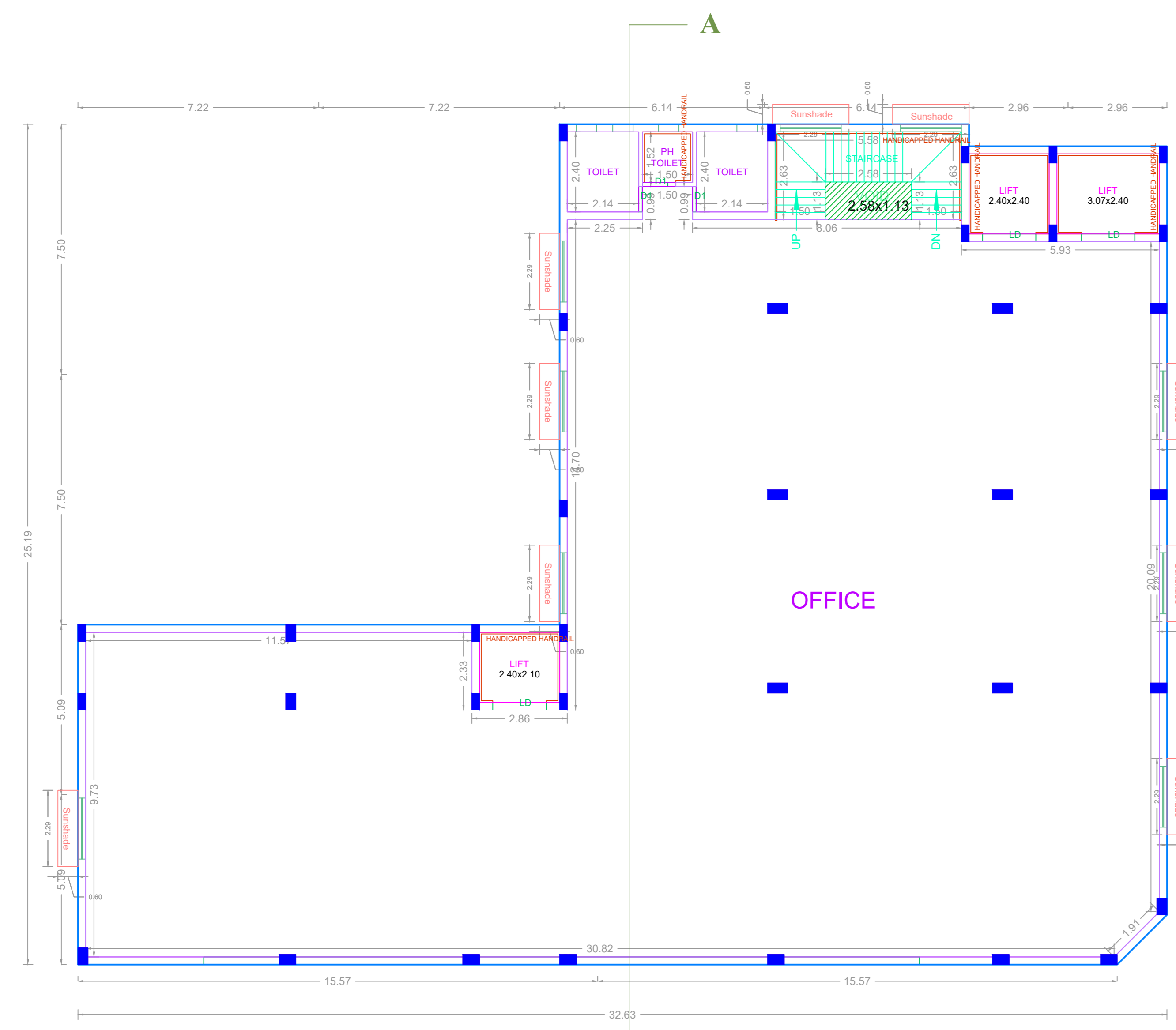
BASEMENT PARKING FLOOR PLAN



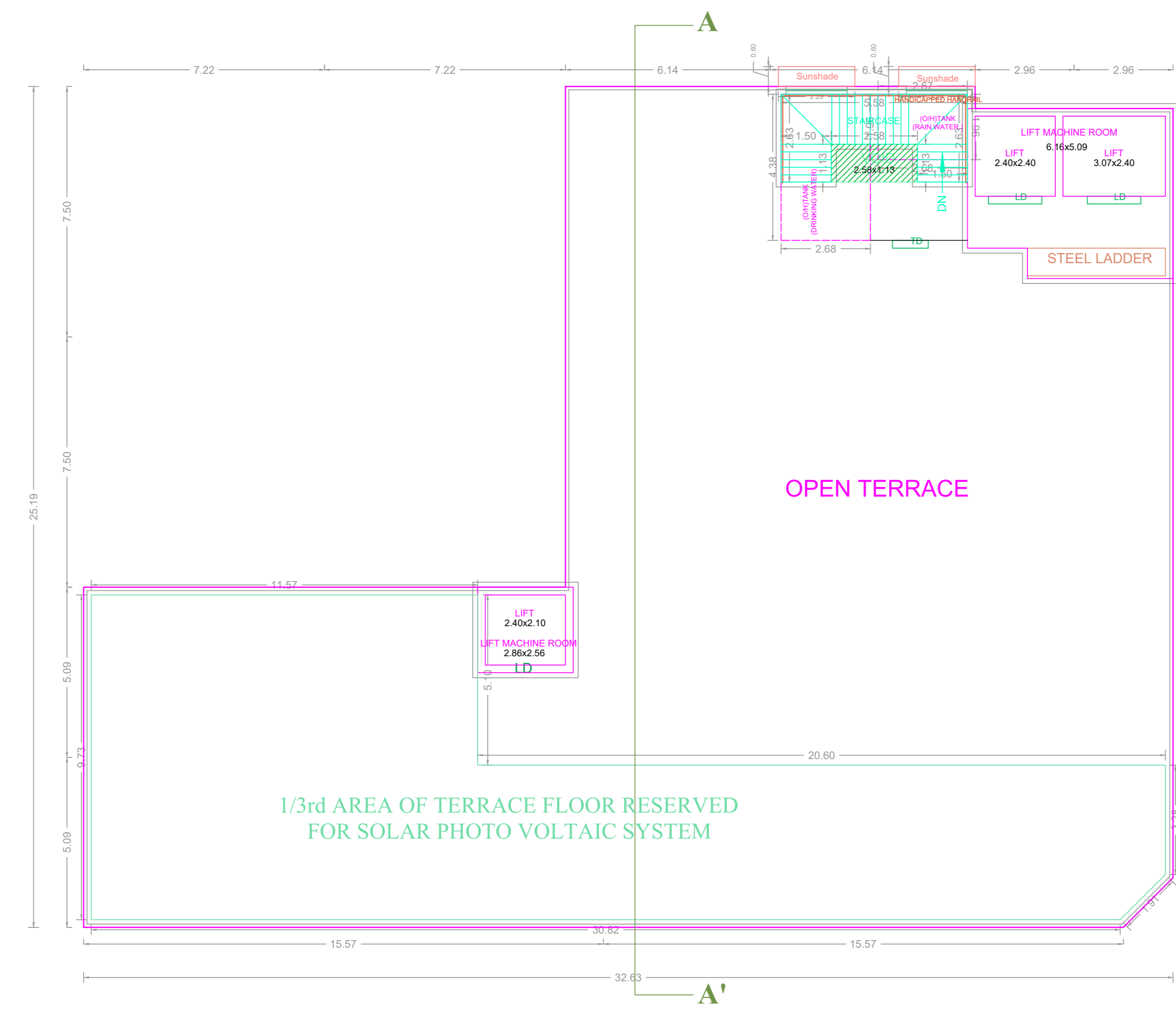
GROUND FLOOR PLAN



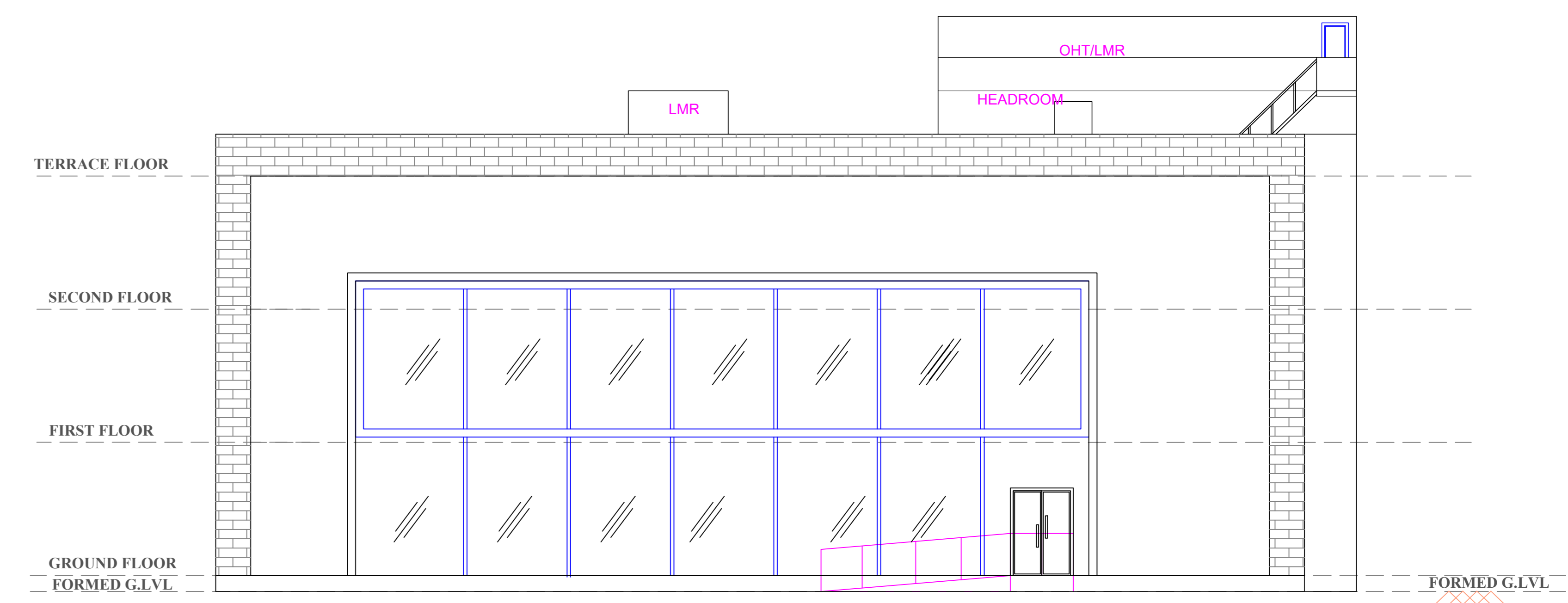
SECTION - AA'



TYPICAL - 1 & 2 FLOOR PLAN



TERRACE FLOOR PLAN



ELEVATION

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 Government Local Body.

KEY NO. 8588

QR CODE