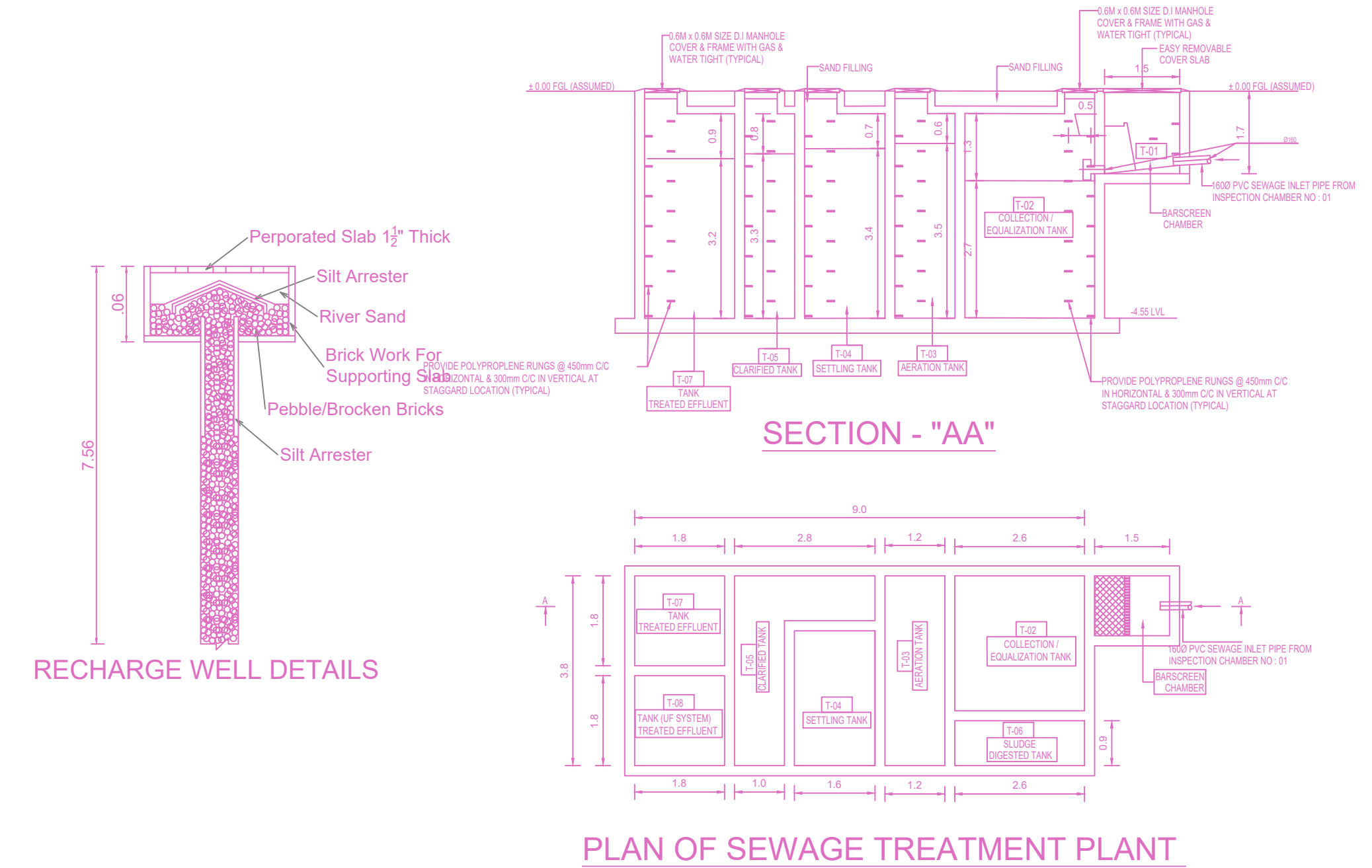
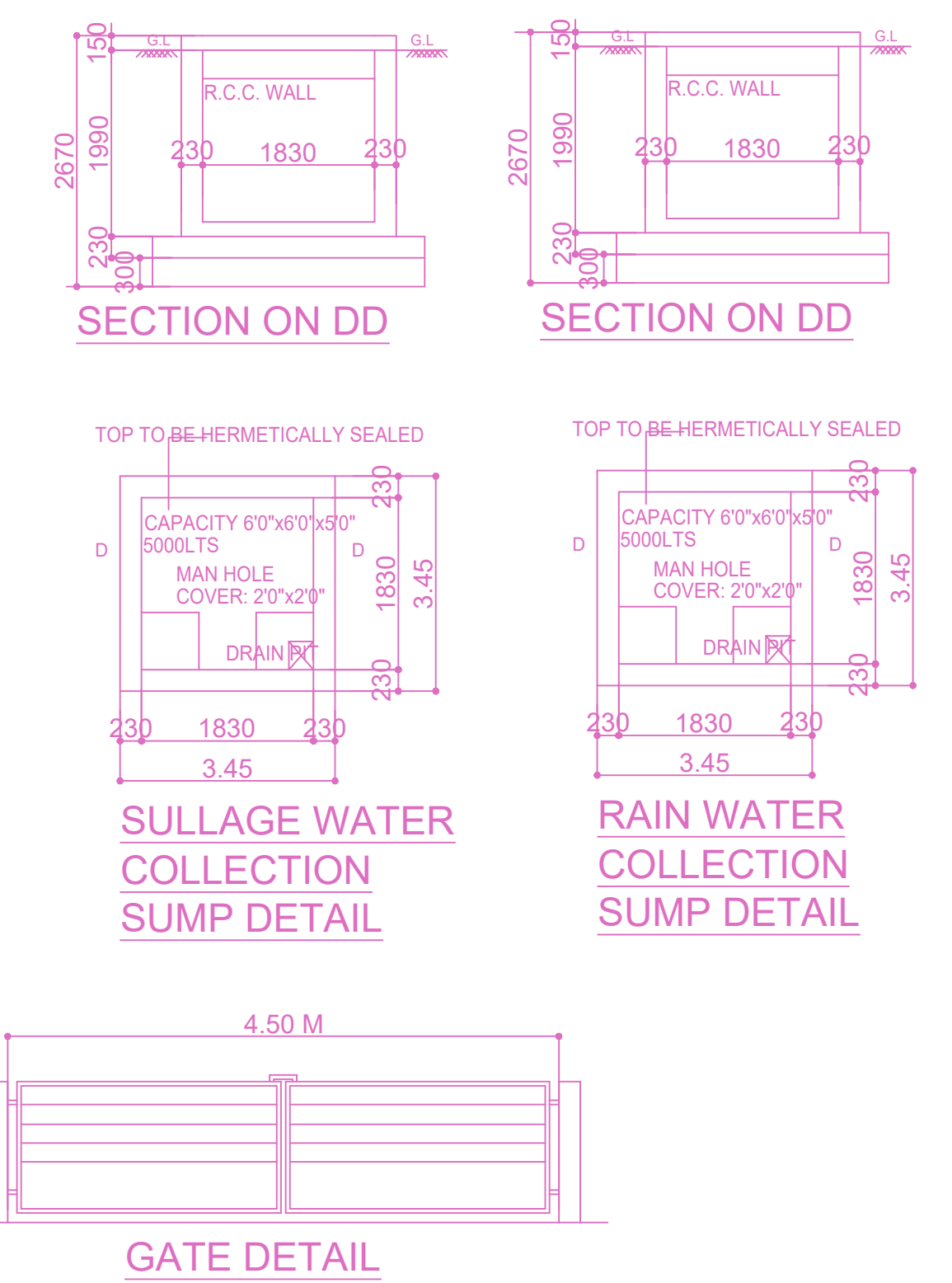
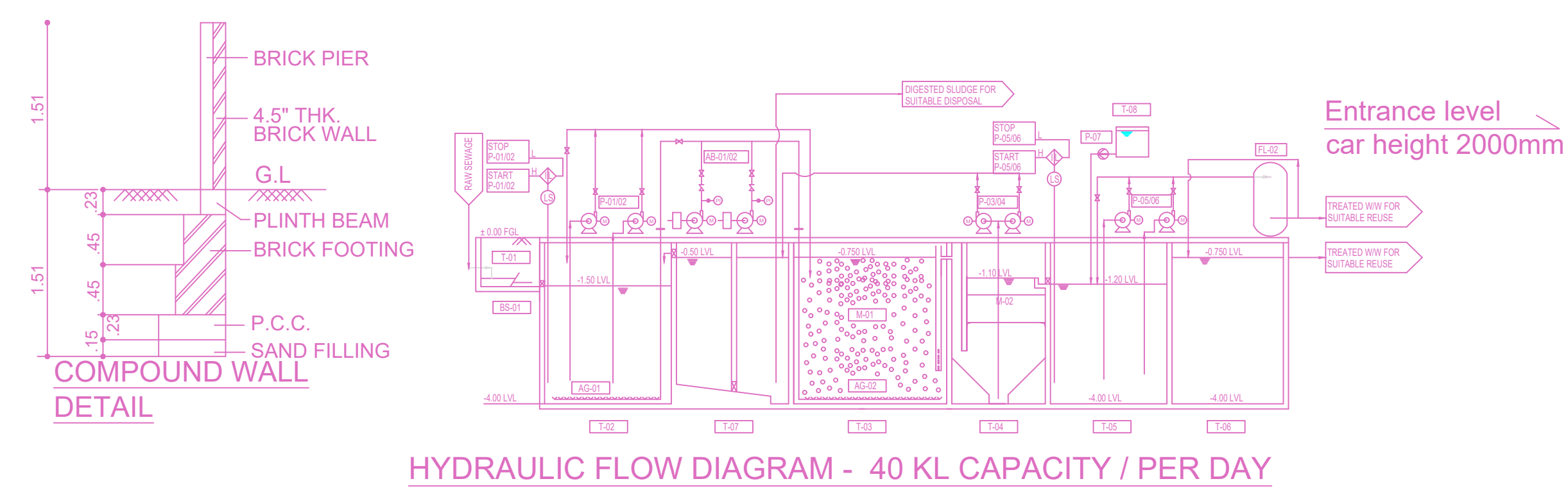
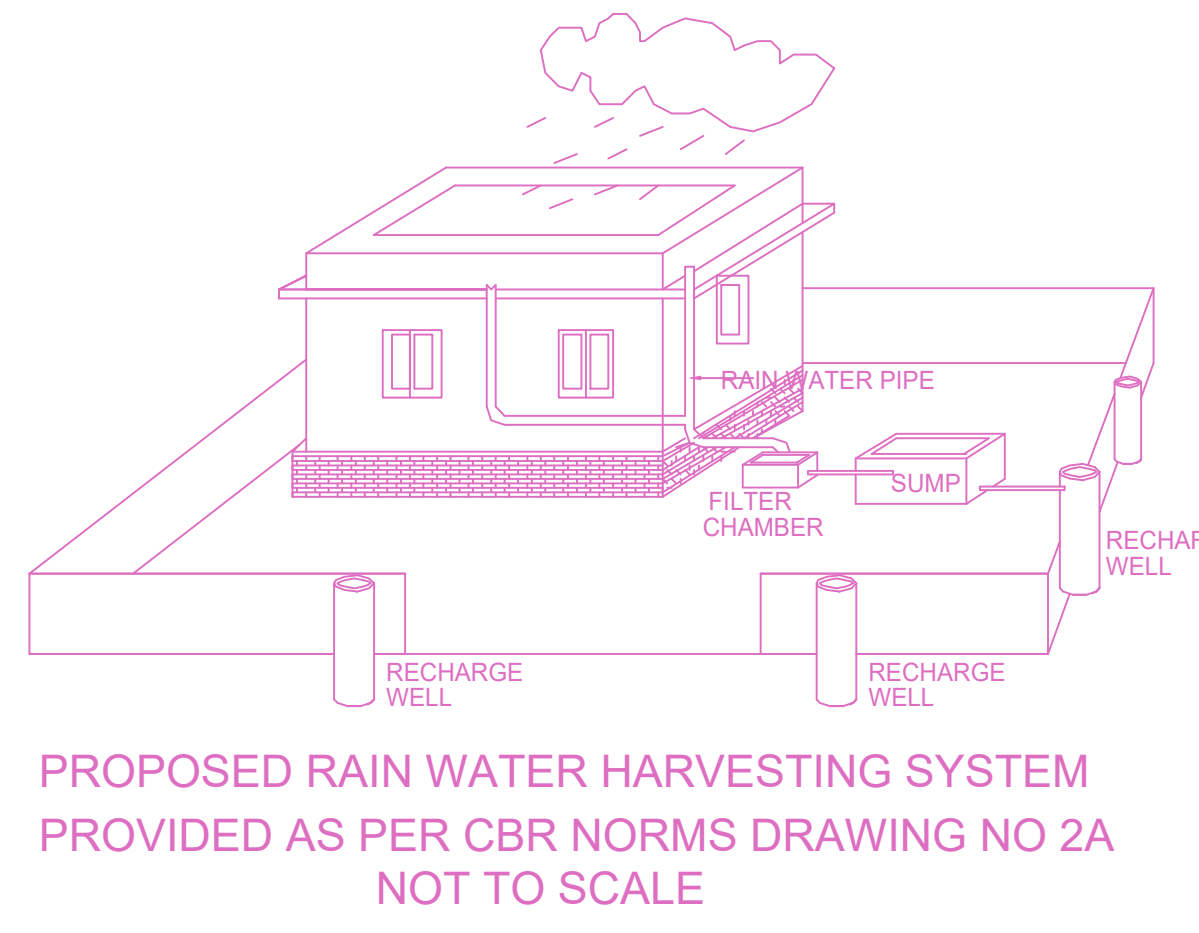
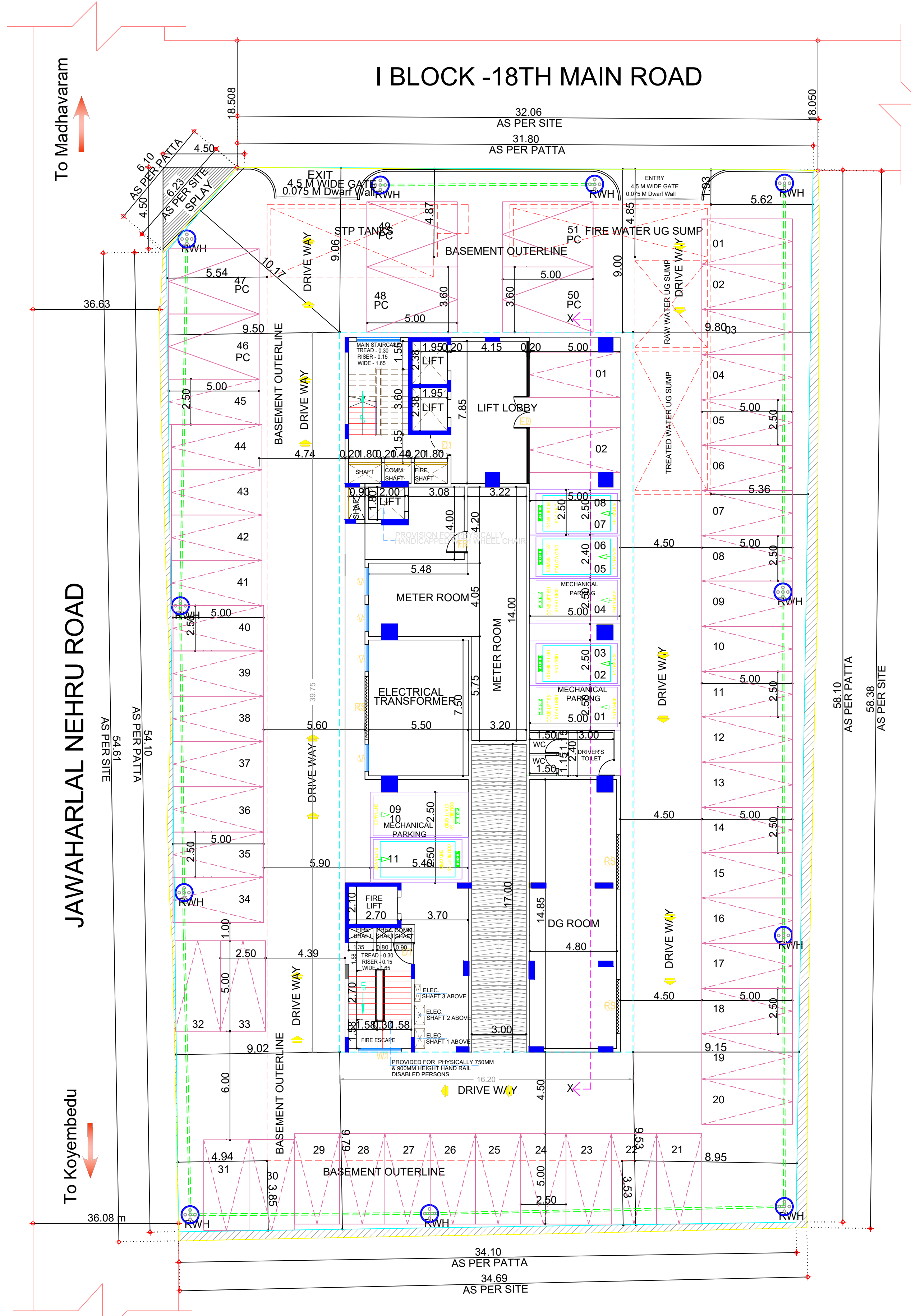
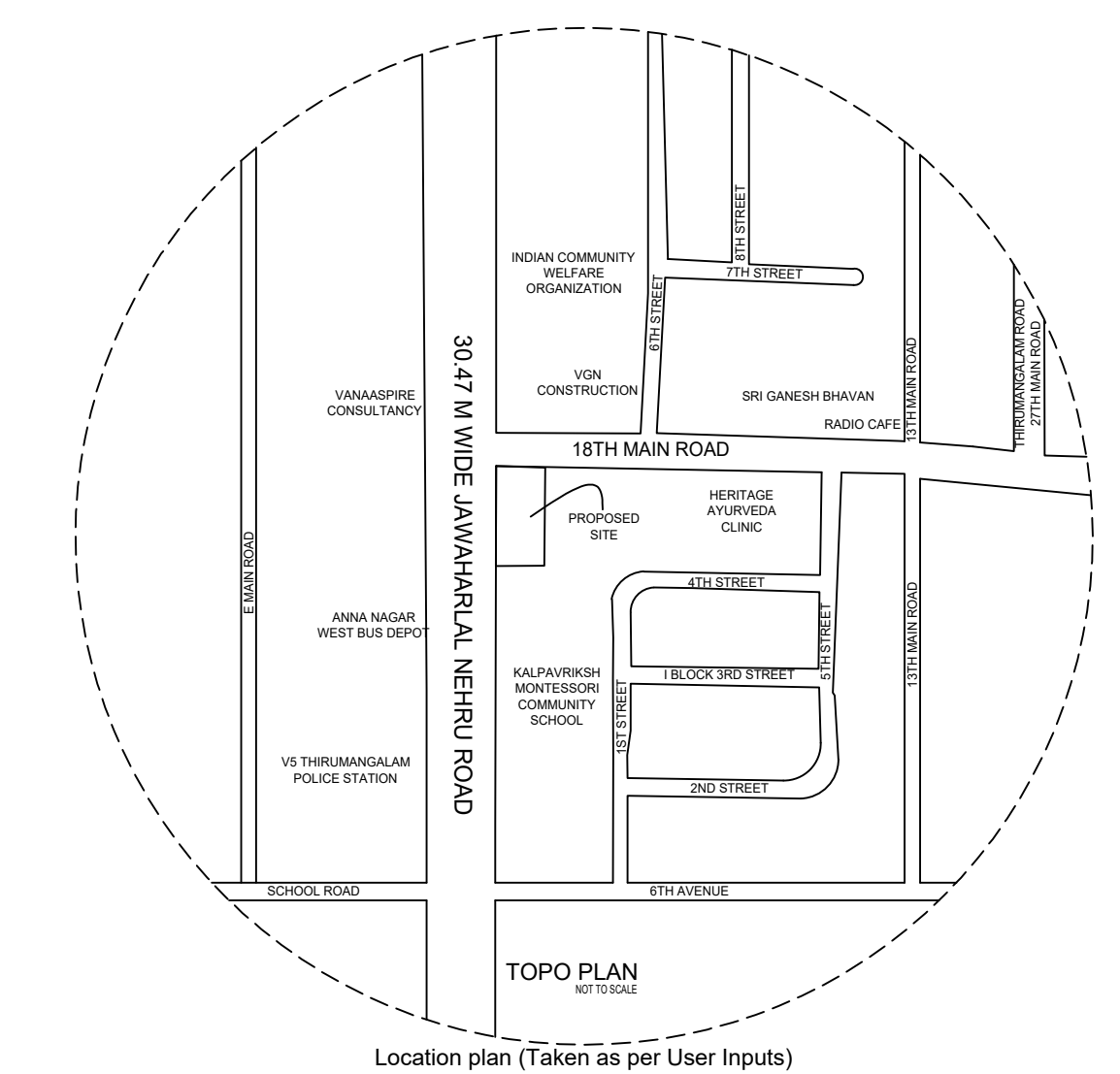
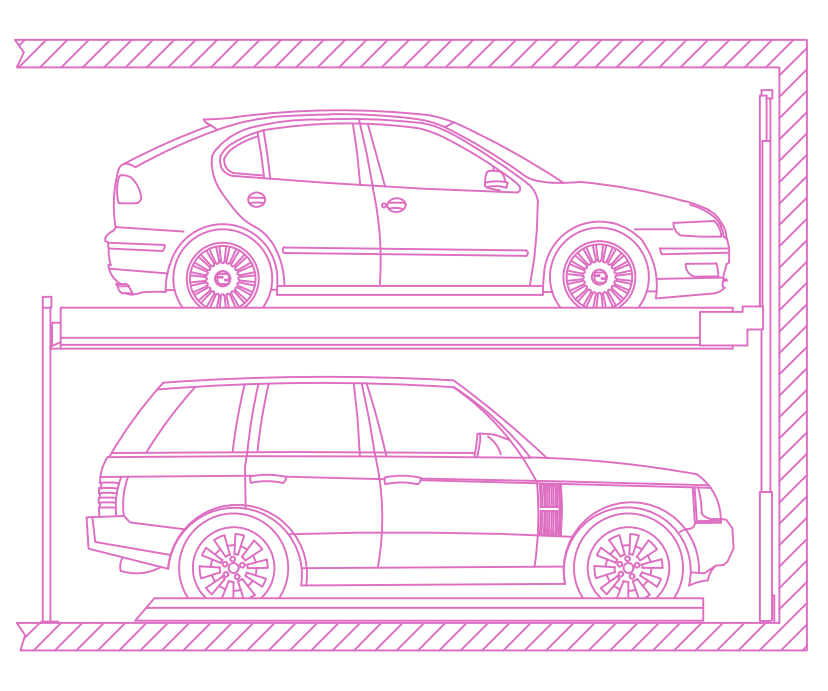
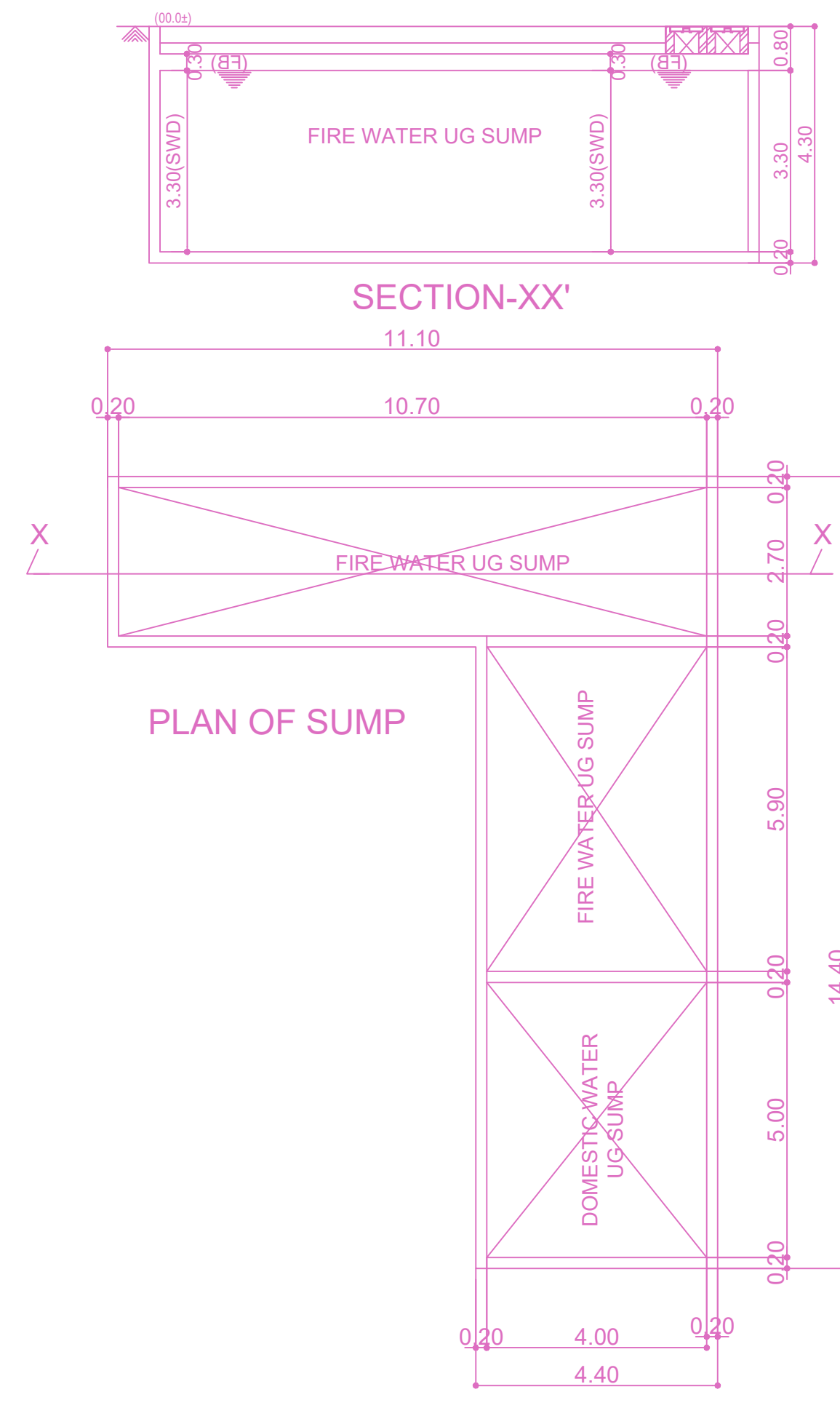
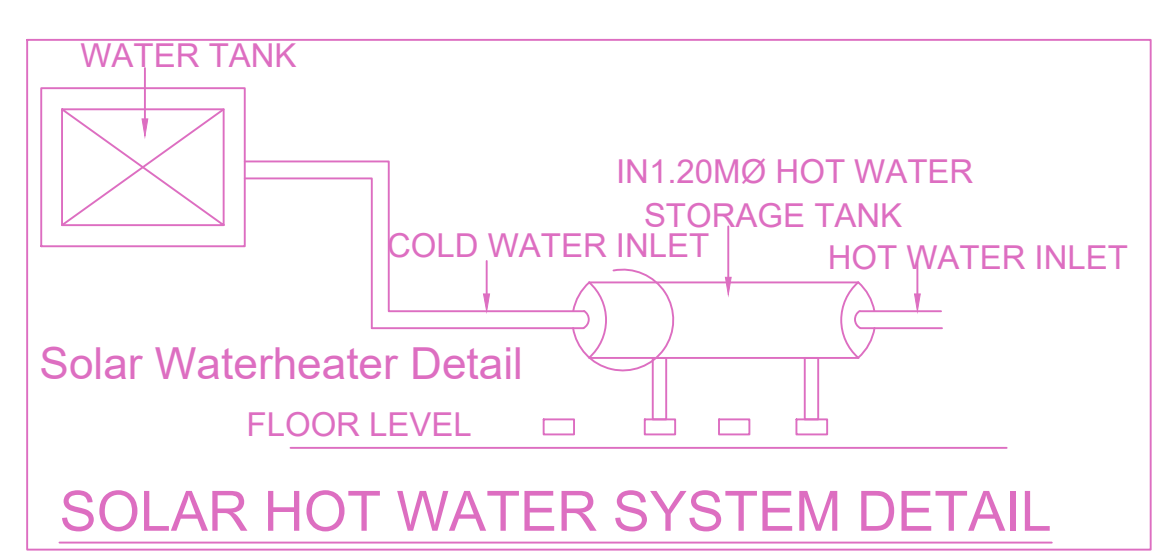


SITE PLAN		SHEET NO. 1/3	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF HIGH RISE BUILDING CONSISTING OF EXTENDED SINGLE BASEMENT FLOOR (TWO WHEELER PARKING) + STILT FLOOR + FIRST TO 10 FLOORS FOR RETAIL AND OFFICE BUILDING ABUTTING JAWAHARLAL NEHRU ROAD (7TH AVENUE) AND 18TH MAIN ROAD, ANBU COLONY, ANNANAGAR, CHENNAI - 600 040. COMPRISED IN OLD S. NOS. 151/2(Part), 151/3(Part), 152/2A(Part), 152/3(Part) AND 154/1(Part), NEW T.S. NO. 1/3, WARD - 1, BLOCK NO.41, VILLIVAKKAM VILLAGE, AMINJIKARAI TALKU WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.			
A) AREA STATEMENT			SQ.M.
AREA AS PER PATTA			2037.50
AREA AS PER DOCUMENT			2037.22
AREA CONSIDERED FOR FSI			2037.22
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD			0.00
OSR AREA			0.00
TOTAL FSI AREA			6508.29
FSI FACTOR			3.195
COVERAGE AREA (PERCENTAGE %)			65.33 (30.20%)
A) PARKING STATEMENT			
VEHICLE	REQUIRED	PROVIDED	
LORRY	0	0	
CAR	59	64	
TWO WHEELER	181	204	
CYCLE	0	0	

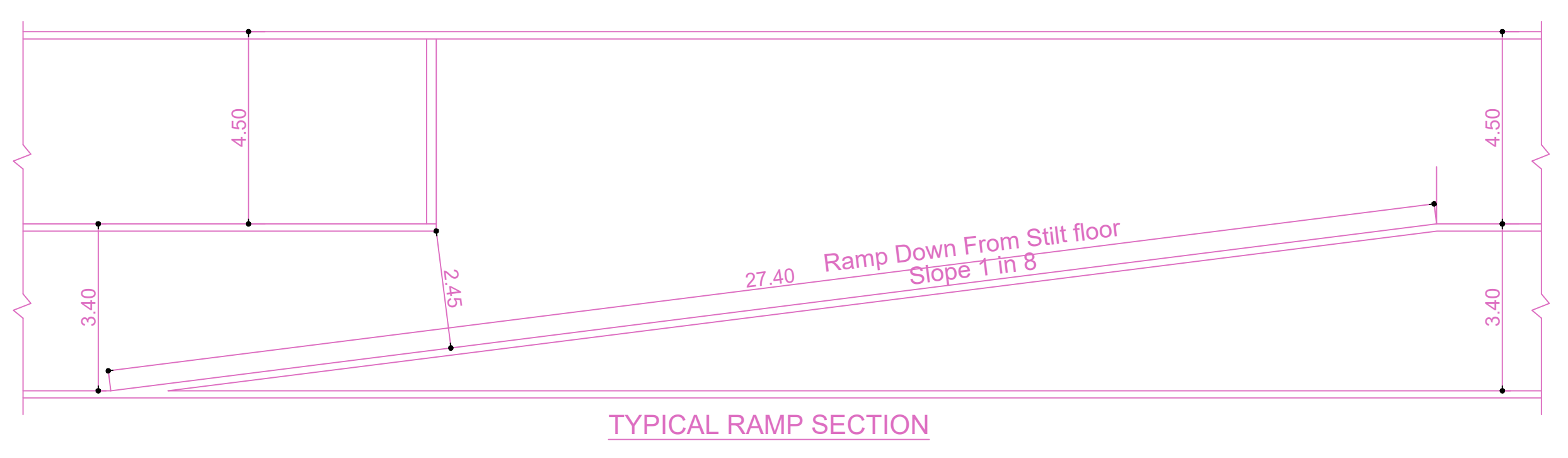


FLOOR WISE FSI STATEMENT:

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
TENTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
NINTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
EIGHTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
SEVENTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
SIXTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
FIFTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
FOURTH FLOOR	613.60	0.00	0.00	0.00	0	613.60
THIRD FLOOR	613.60	0.00	0.00	0.00	0	613.60
SECOND FLOOR	611.98	0.00	0.00	0.00	0	611.98
FIRST FLOOR	611.98	0.00	0.00	0.00	0	611.98
STILT PARKING FLOOR	235.72	0.00	0.00	0.00	0	235.72
BASEMENT PARKING FLOOR	39.81	0.00	0.00	0.00	0	39.81
Total	6508.29	0.00	0.00	0.00	0	6508.29

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
HRB-1 (COM)		6508.29	0.00	0.00	0.00	0	6508.29
Total		6508.29	0.00	0.00	0.00	0	6508.29



LIST OF MECHANICAL & INSTRUMENTS

TAG NO	ITEM	SIZE / CAPACITY	QTY
BS-01	BAR SCREEN	SUITABLE	1
P-0102	RAW SEWAGE TRANSFER PUMP	4.0M ³ /HR @ 8 MWC	2
P-0304	SLUDGE TRANSFER PUMP	4.0M ³ /HR @ 8 MWC	2
P-0506	FILTER FEED PUMP	4.0M ³ /HR @ 30 MWC	2
P-07	HYPO DOSING PUMP	0.4 LPH	1 SET
P-2010	TREATED WATER TRANSFER PUMP	5.0M ³ /HR @ 50 MWC	2
AB-0102	AIR BLOWER	125M ³ /HR @ 5 MWC	2
BA-01	MEDIA FOR AERATION TANK	SUITABLE	LOT
BA-02	MEDIA FOR SETTLING TANK	SUITABLE	LOT
AG-01	AIR GRID FOR EQUALIZATION TANK	SUITABLE	LOT
AG-02	AIR GRID FOR AERATION TANK	SUITABLE	LOT
AG-03	AIR GRID FOR TREATED NW TANK	SUITABLE	LOT
FL-01	DUAL MEDIA FILTER	800 mm dia x 1500 mm HOS	1
T-06	HYPO DOSING TANK	50 LIT	1
LS-0102	LEVEL SWITCH	SUITABLE	2

DESIGN CRITERIA RAW SEWAGE EFFLUENT & TREATED EFFLUENT CHARACTERISTICS

S.NO.	DESCRIPTION	RAW SEWAGE CHARACTERISTICS	TREATED SEWAGE EFFLUENT CHARACTERISTICS	ON LAND DISCHARGE STANDARDS
1.0	PH	6.5-7.5	7.0-8.0	6.5-9.0
2.0	SUSPENDED SOLIDS	200	<5	100
3.0	TOTAL DISSOLVED SOLIDS	1000	1000	2100
4.0	BOD	200	20	30
5.0	COD	450	<250	<250
6.0	OIL & GREASE	20	<5	10

LIST OF CIVIL ITEMS

TAG NO	ITEM	SIZE / CAPACITY	QTY
T-01	BAR SCREEN CHAMBER	1.50m x 2.0m x 1.70m DEPTH	1
T-02	EQUALIZATION TANK	2.8M x 2.7M x 3.75M DEPTH	1
T-03	AERATION TANK	1.2M x 3.8M x 3.5M DEPTH	1
T-04	SETTLING TANK	2.7M x 1.8M x 3.0M DEPTH	1
T-05	CLARIFIED TANK	0.5 x 0.5M x 3.0M DEPTH	1
T-06	SLUDGE TANK	0.9M x 2.8M x 3.0M DEPTH	1
T-07	TREATED EFFLUENT TANK	1.8M x 1.8M x 4.0M DEPTH	1
T-08	UP TREATED EFFLUENT TANK	1.8M x 1.8M x 4.0M DEPTH	1

NOZZLE SCHEDULE

NOZZLE MARK	QTY	CONN. PIPE	SOFTWK	RATING	TYPE	THK.	SERVICE
N1	1	80	SCH 10	BS1010	SOFF	10TH	INLET TO T-04
N2	1	80	SCH 10	BS1010	SOFF	10TH	INLET TO T-06
N3	1	80	SCH 10	BS1010	SOFF	10TH	FOR SLUDGE TRANSFER
N4	1	80	SCH 10	BS1010	SOFF	10TH	OVERFLOW TO T-02

APPROVAL CONDITION

SCALE: 1:100

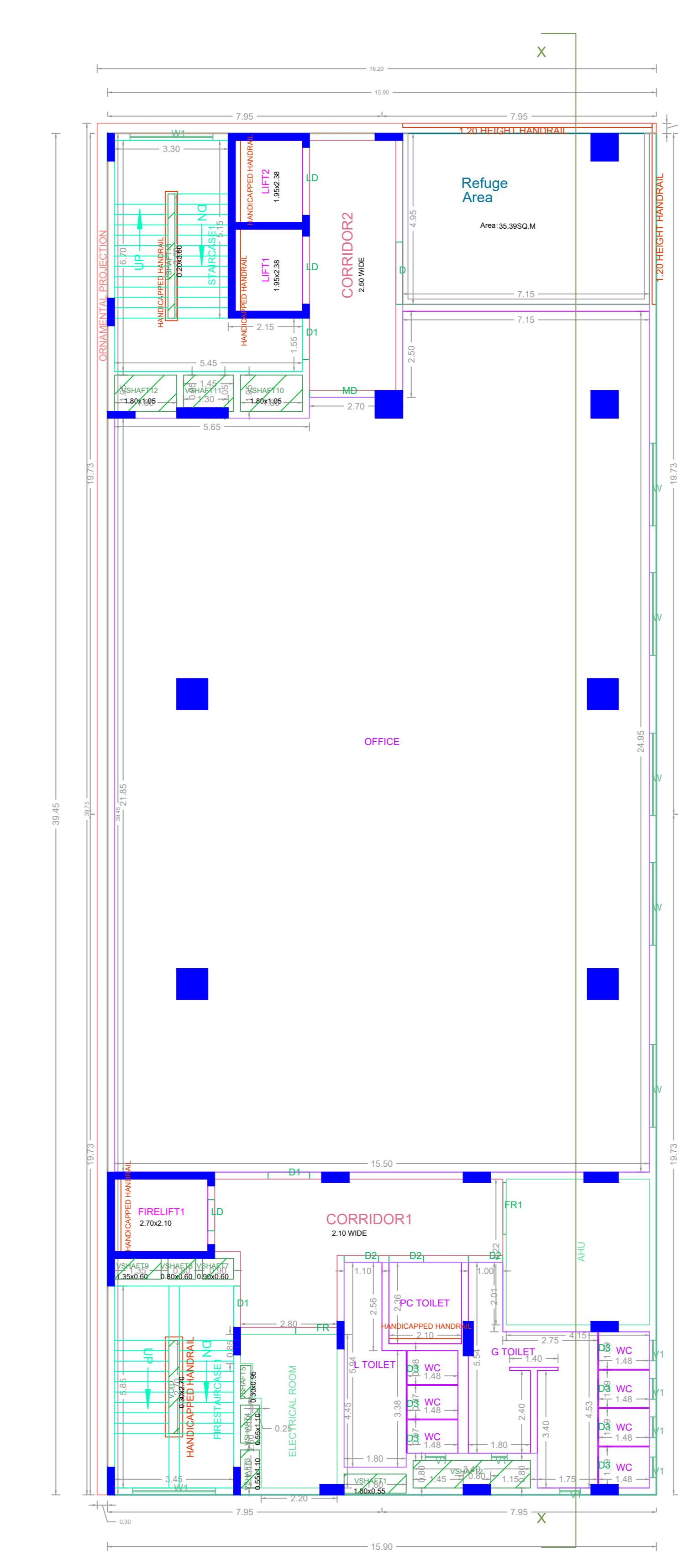
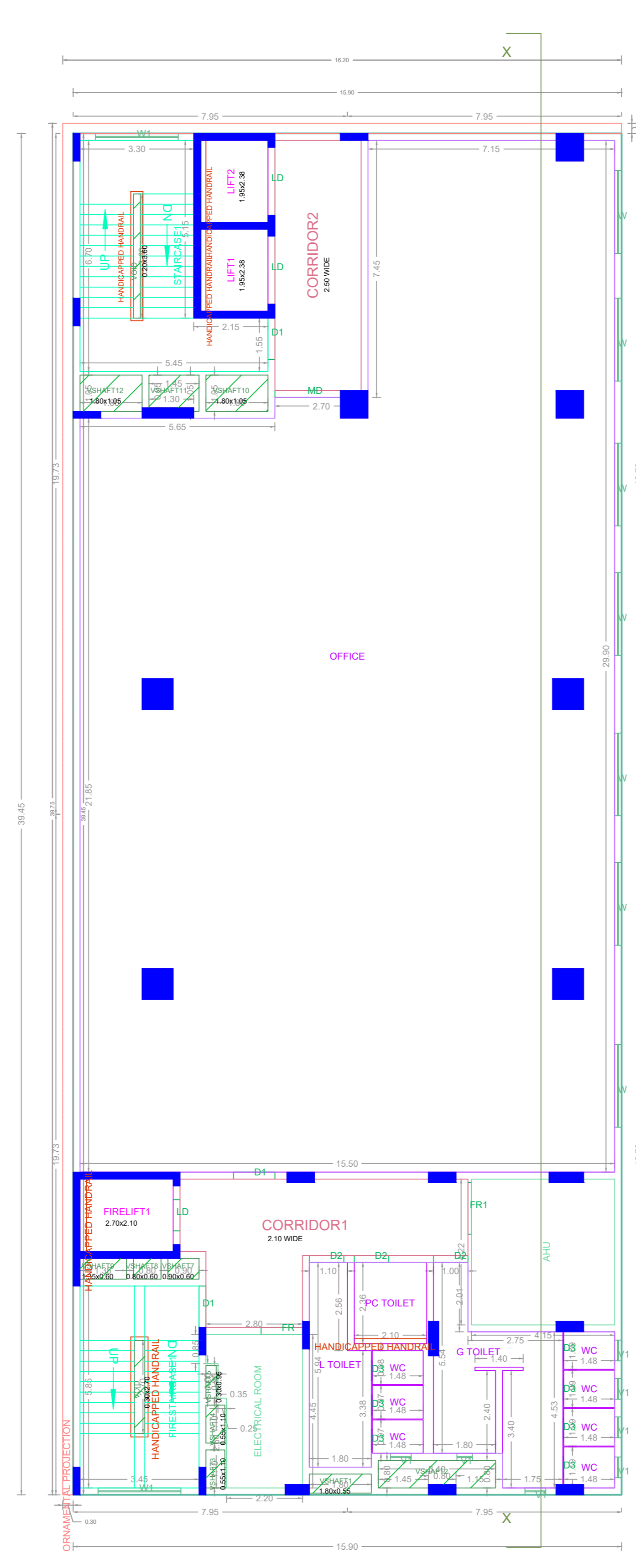
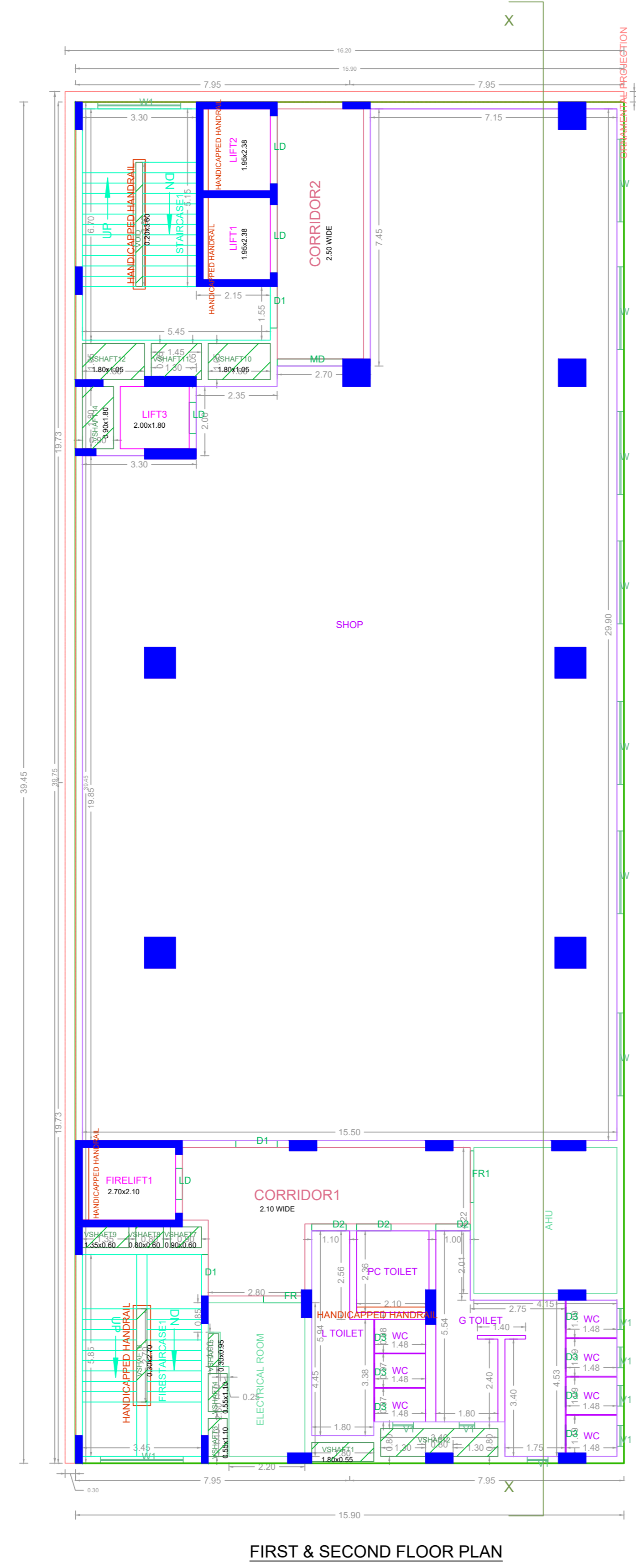
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY NO. KEY_NO QR CODE

PLAN SHOWING THE PROPOSED CONSTRUCTION OF HIGH RISE BUILDING CONSISTING OF EXTENDED SINGLE BASEMENT FLOOR (TWO WHEELER PARKING) + STILT FLOOR + FIRST TO 10 FLOORS FOR RETAIL AND OFFICE BUILDING ABUTTING JAWAHARLAL NEHRU ROAD(7TH AVENUE) AND 18TH MAIN ROAD, ANBU COLONY, ANNANAGAR, CHENNAI - 600 040. COMPRISED IN OLD S. NOS. 151/2(Part), 151/3(Part), 152/2A1(Part), 152/3(Part) AND 154/1(Part), NEW T.S. NO. 1/3, WARD- 1, BLOCK NO: 41, VILLIVAKKAM VILLAGE, AMINJIKARAI TALUK, WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.



APPROVAL CONDITION

PREP. DATE: 10/01/2019
 PREP. BY: ARCHITECT
 CHECK. DATE: 10/01/2019
 CHECK. BY: ARCHITECT

SCALE 1:100

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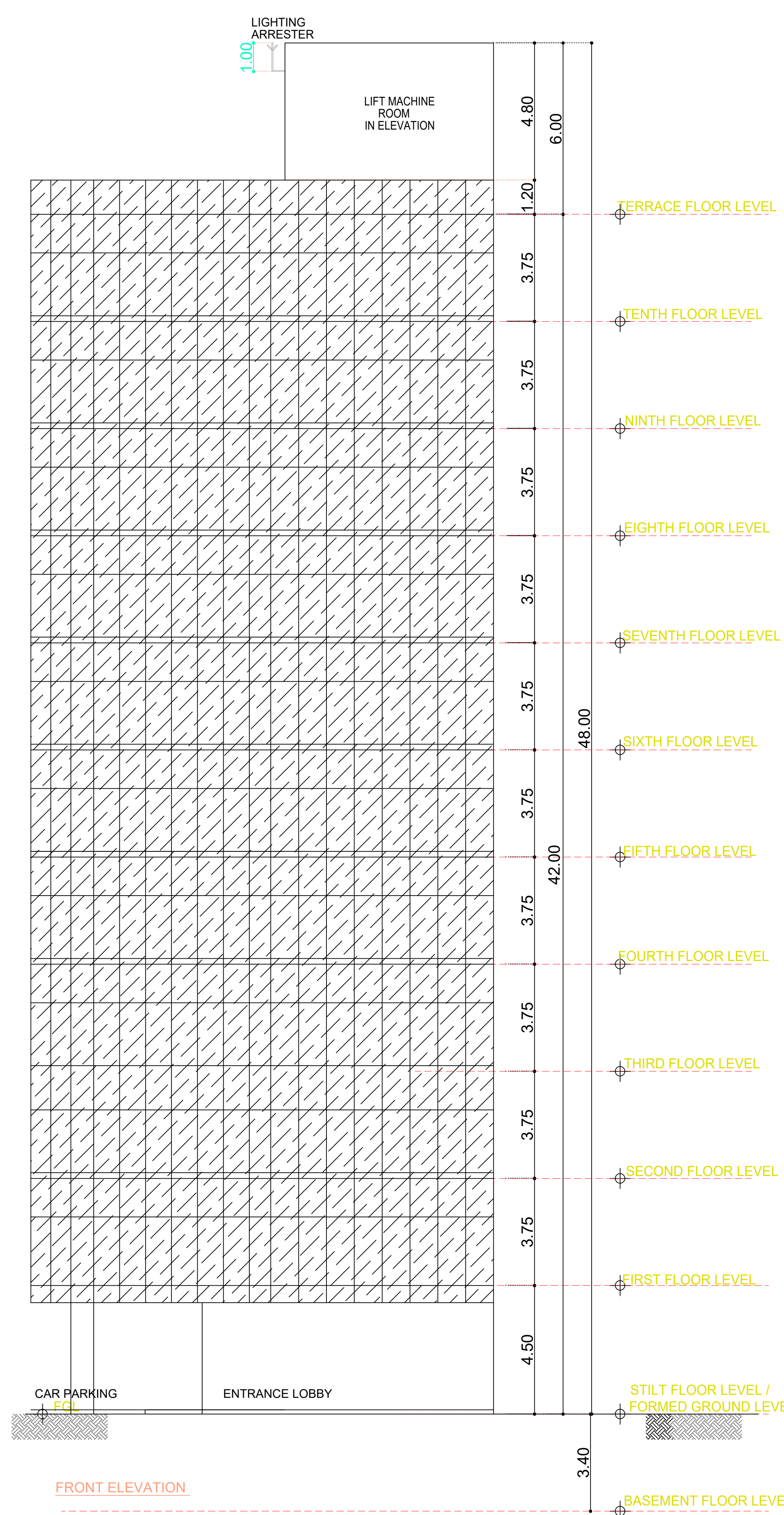
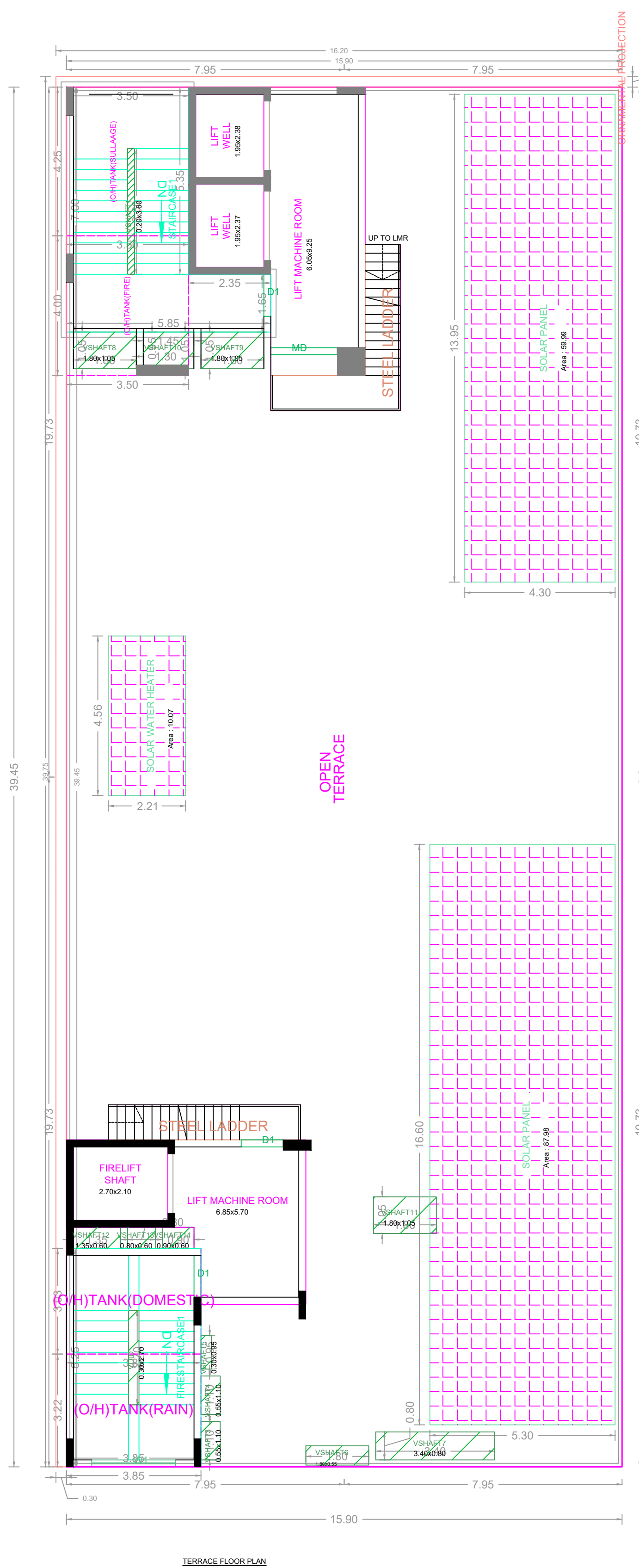
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

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.





Note:
 The typical floors are centrally air-conditioned. Each floor is having its own air-handling unit which circulates the cool air in the floor plate. If the Air-conditioning unit is not functioning then the Air Handling Unit will act as Mechanical Ventilation system without cooling. Fresh Air Mechanical Ventilation and Exhaust Air Mechanical is also provided for the Air Handling Unit to maintain Indoor Air Quality.



APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED
 SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For (Client/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. KEY_NO QR CODE