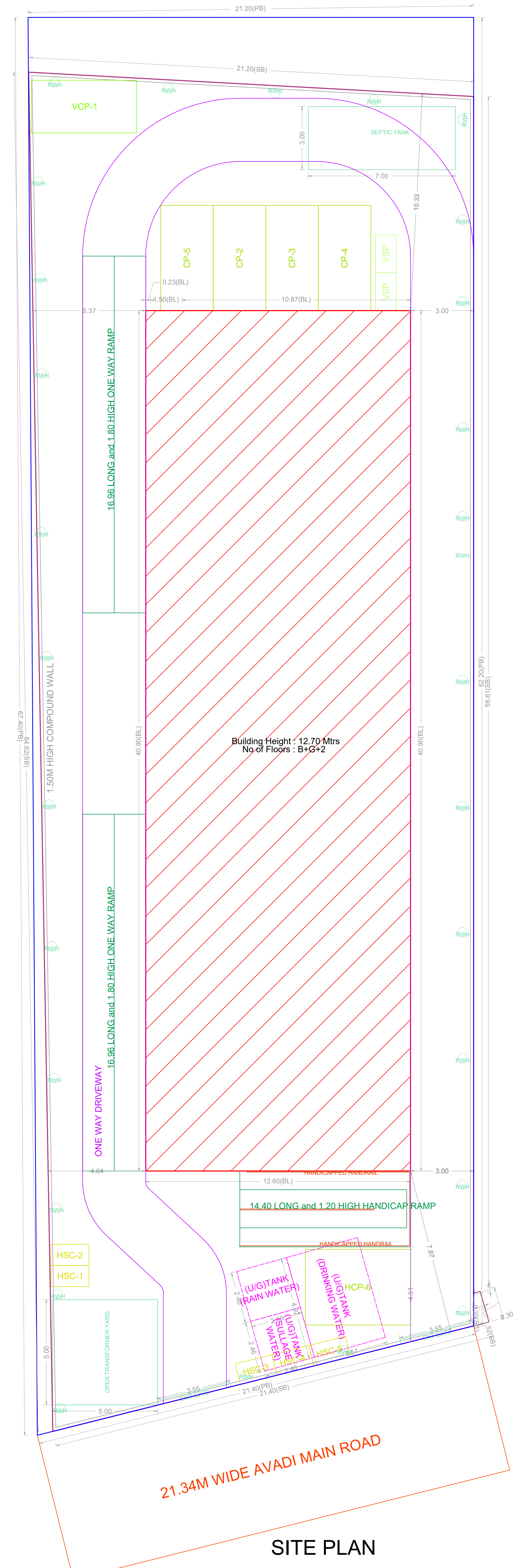


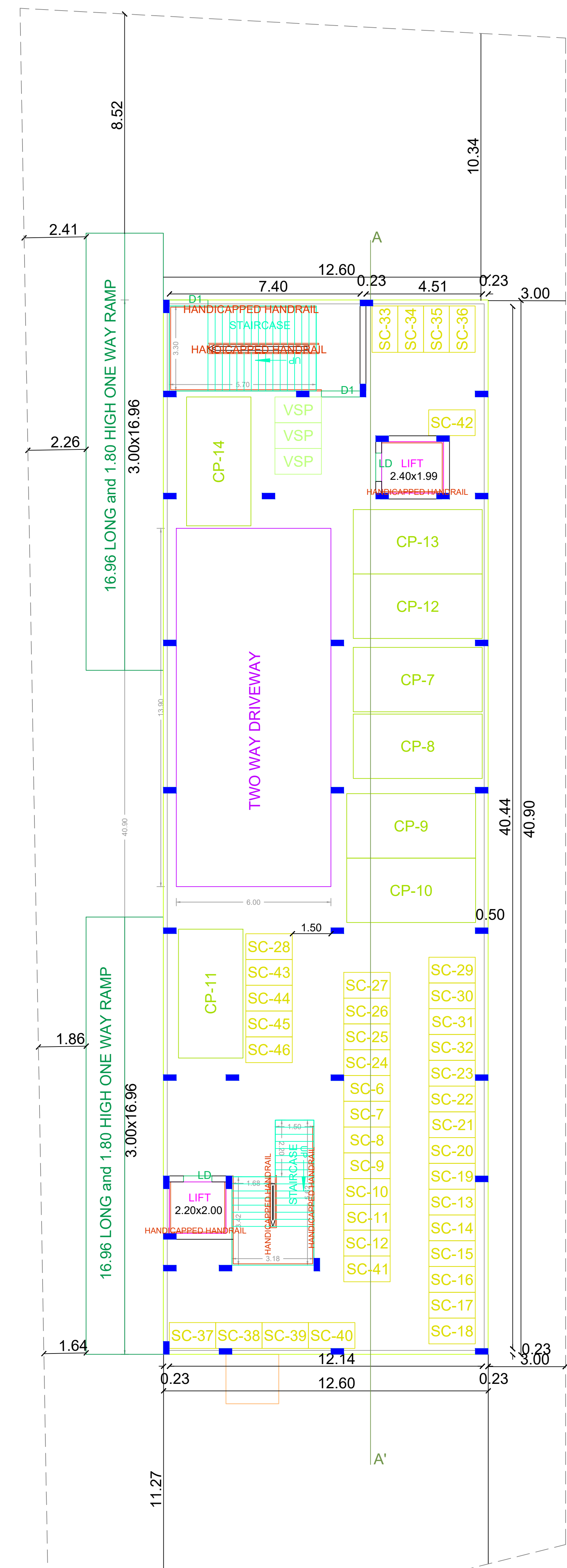
PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR-GROUND FLOOR +2 FLOORS COMMERCIAL BUILDING (OFFICE WITH HEIGHT-12.70M) AT AVADI MAIN ROAD, VEERARAGAVAPURAM, THIRUVALLUR COMPRISED IN S NO.88/1A1B & 88/1A2 OF VEERARAGAVAPURAM VILLAGE, POONAMALLEE TALUK WITHIN THE LIMITS OF THIRUVERKADU MUNICIPALITY.

A) AREA STATEMENT	SQM.
AREA AS PER PATA	1395.00
AREA AS PER DOCUMENT	1395.16
AREA CONSIDERED FOR FSI	1395.00
STREET ALIGNMENT/ ROAD WIDENING/ LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	1531.05
FSI FACTOR	1.098
COVERAGE AREA (PERCENTAGE %)	NA

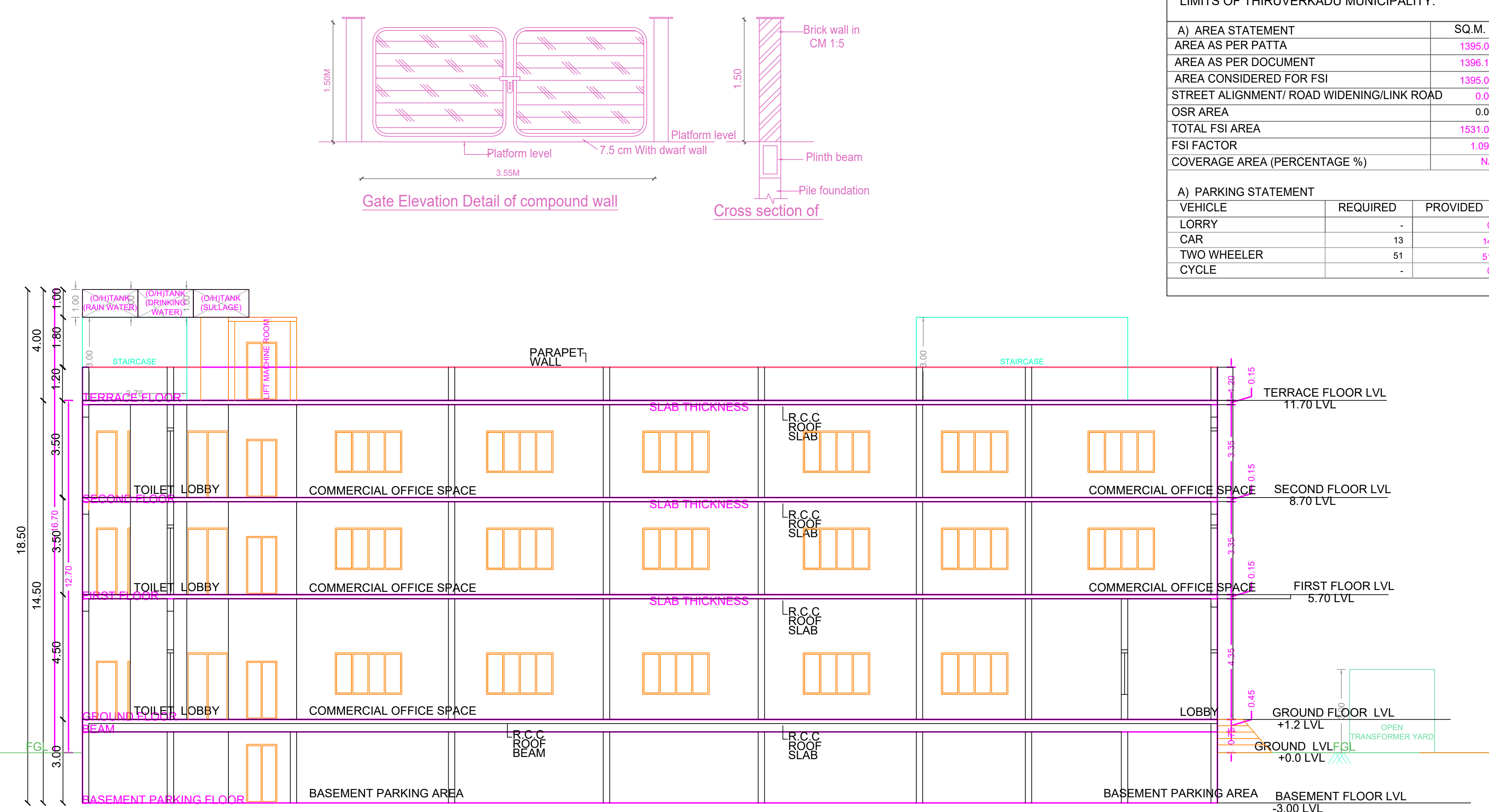
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	-	0
CAR	13	14
TWO WHEELER	51	51
CYCLE	-	9



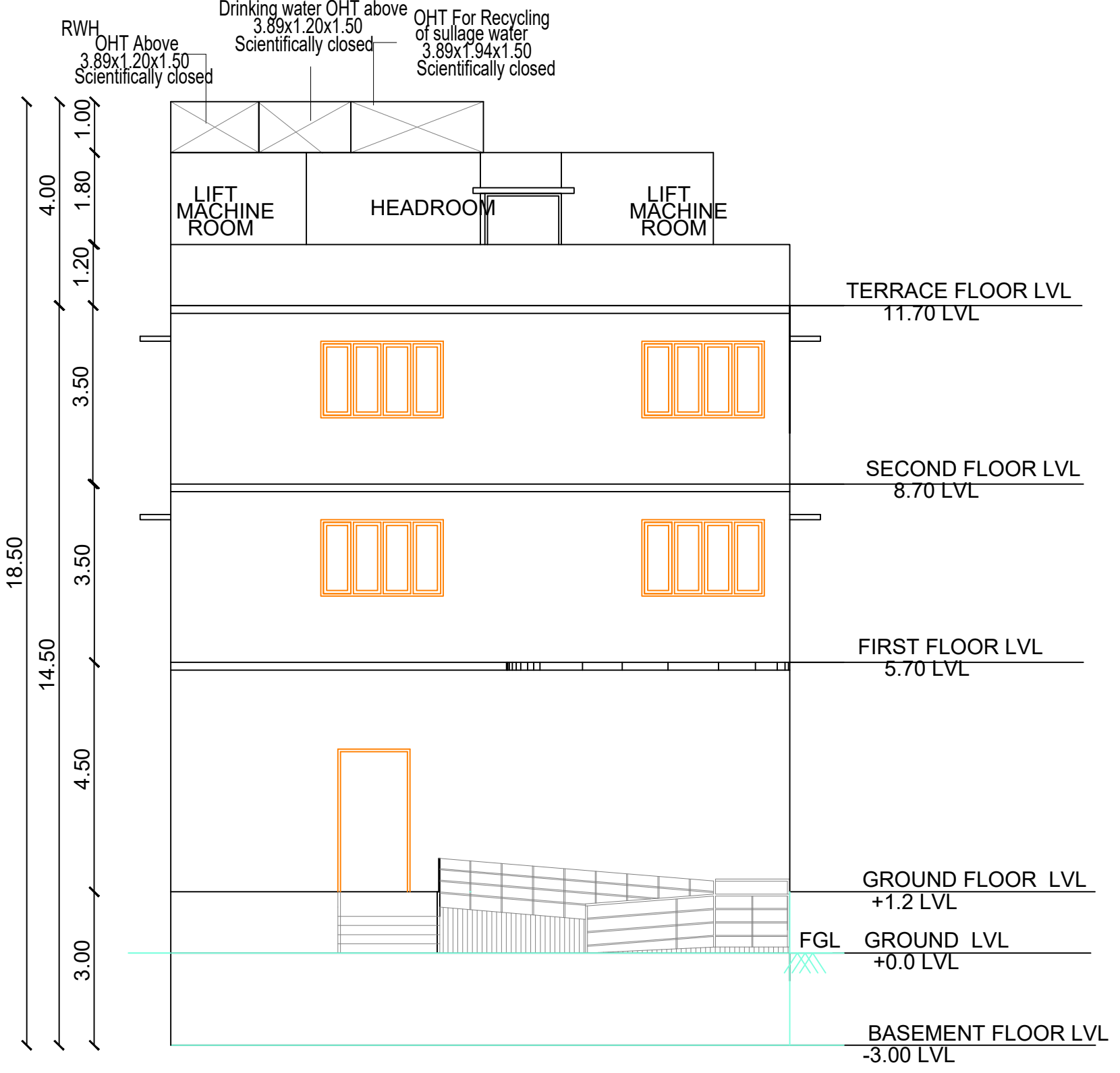
SITE PLAN



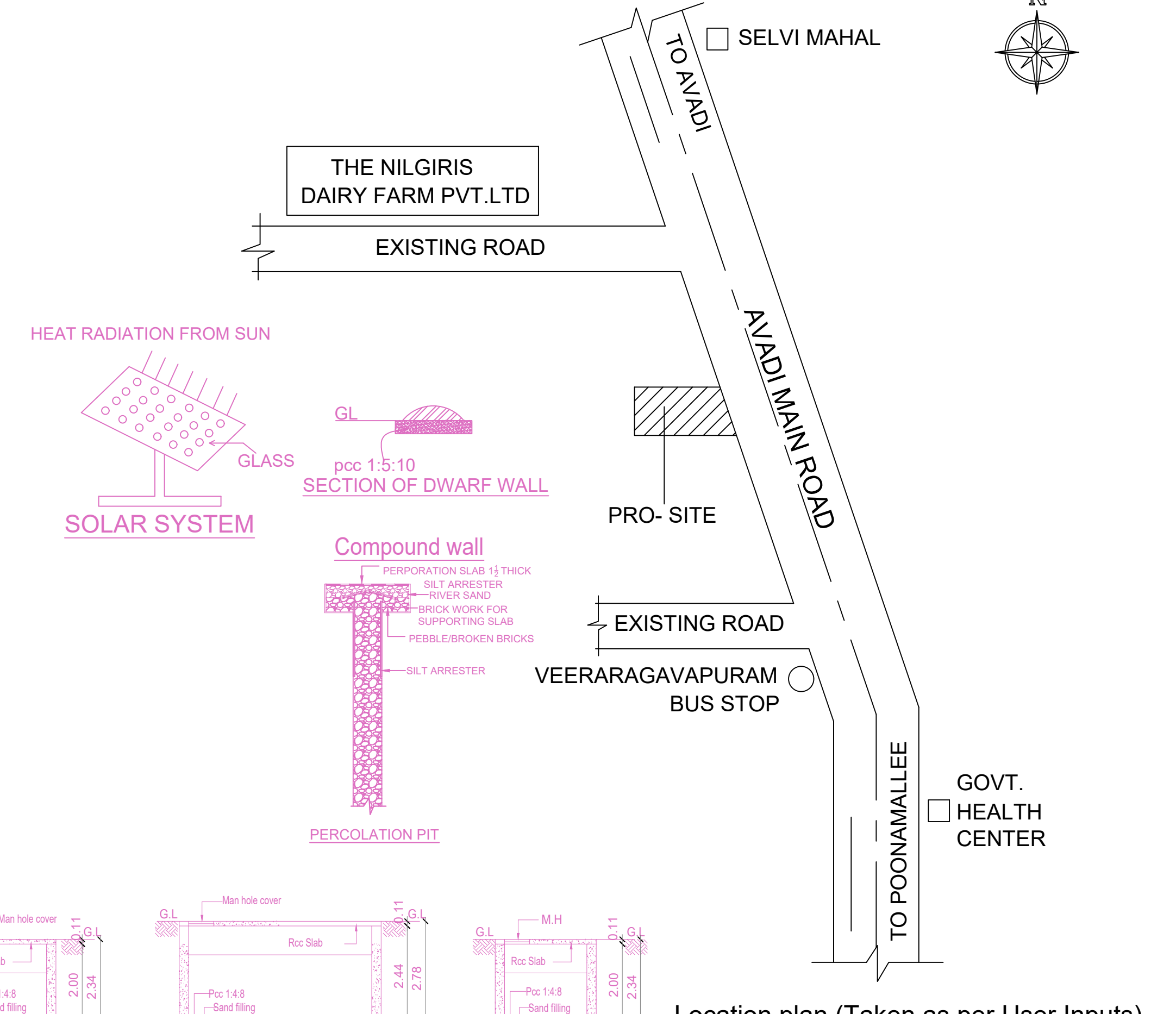
BASEMENT PARKING FLOOR PLAN



SECTION-AA'



ELEVATION



Location plan (Taken as per User Inputs)

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (COMMER...)		1531.05	0.00	0.00	0.00	0	1531.05
Total		1531.05	0.00	0.00	0.00	0	1531.05

FLOOR WISE FSI STATEMENT: A (COMMERCIAL)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
BASEMENT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
GROUND FLOOR	512.05	0.00	0.00	0.00	0	512.05
FIRST FLOOR	509.50	0.00	0.00	0.00	0	509.50
SECOND FLOOR	509.50	0.00	0.00	0.00	0	509.50
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	1531.05	0.00	0.00	0.00	0	1531.05

APPROVAL CONDITION

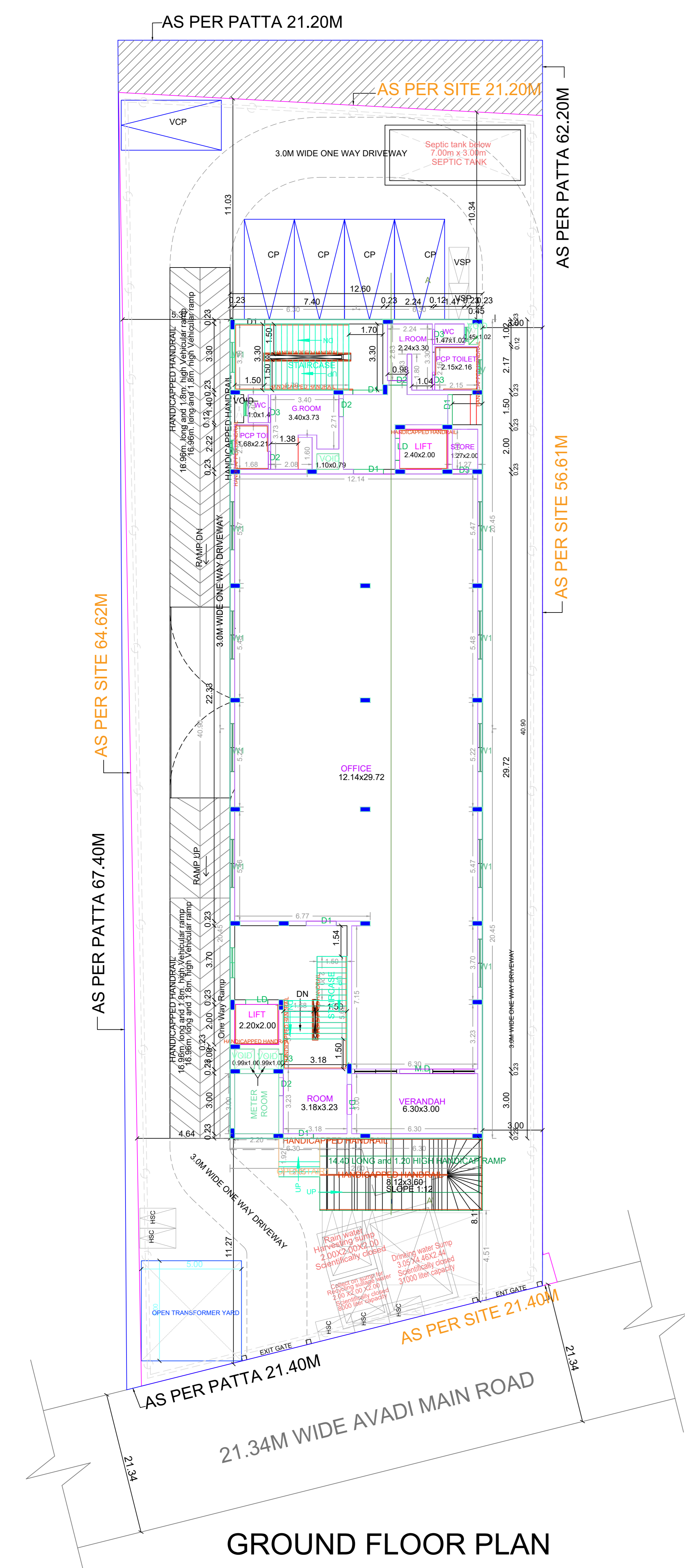
SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED

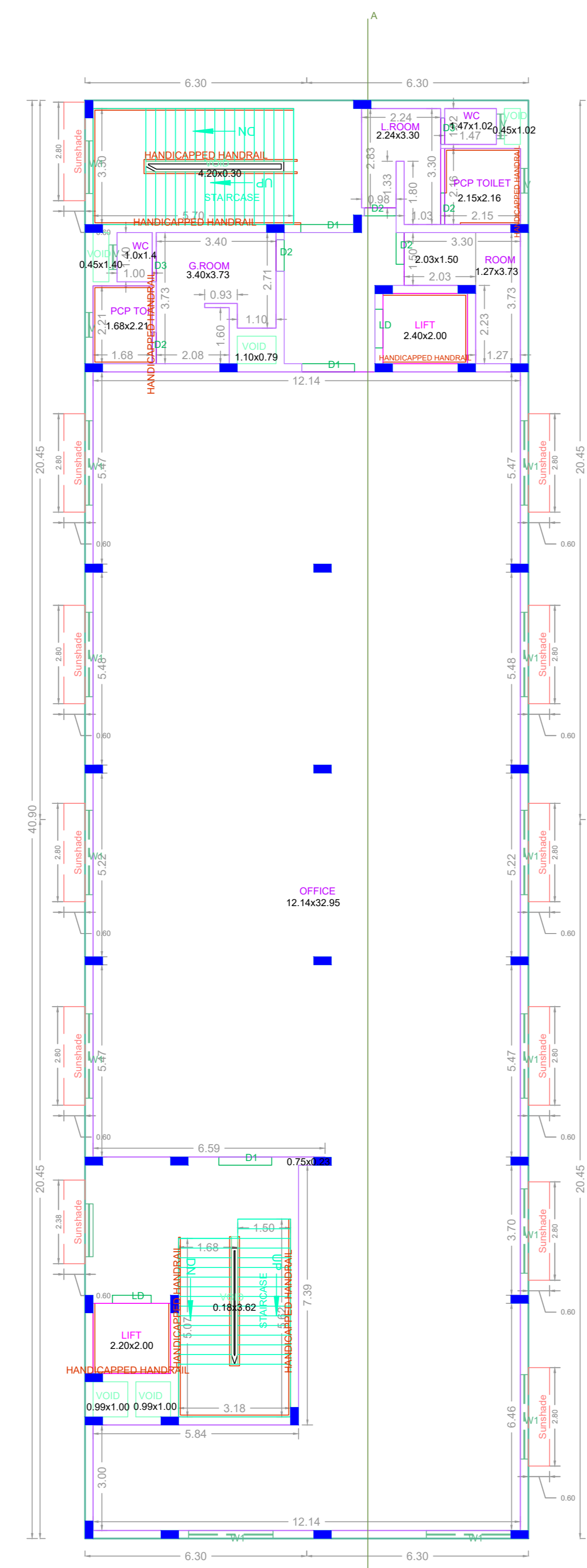
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

KEY NO. 2788

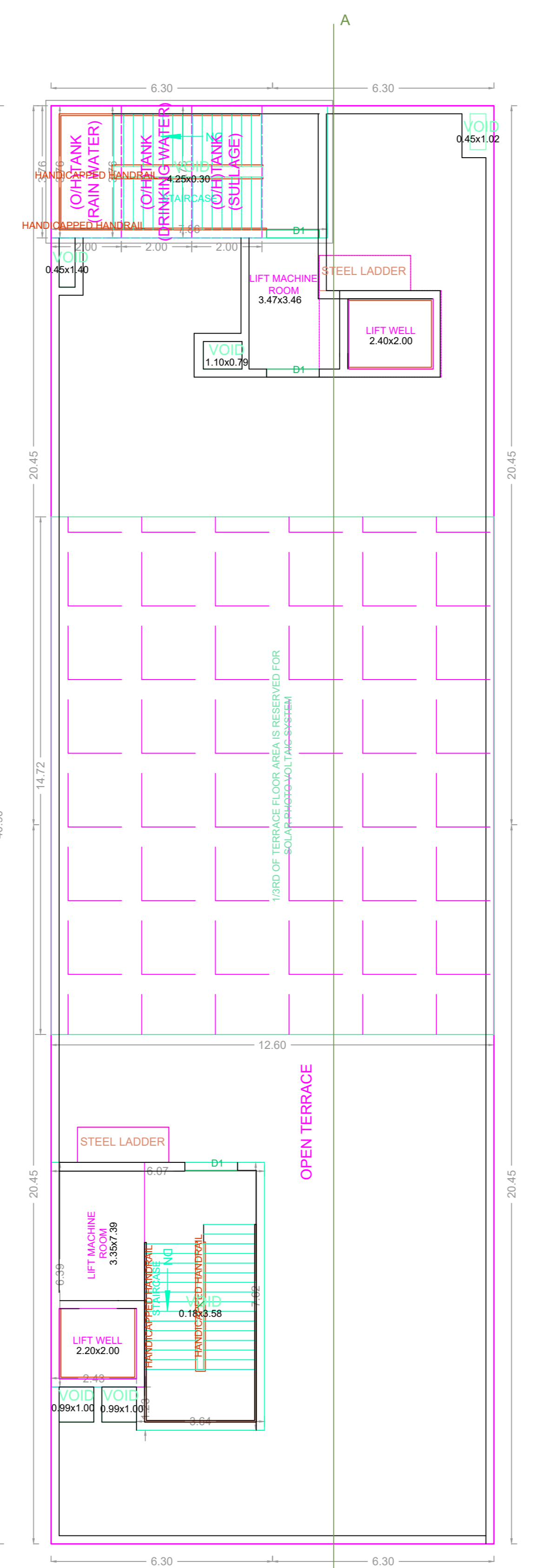
PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR+GROUND FLOOR + 2 FLOORS COMMERCIAL BUILDING (OFFICE WITH HEIGHT-12.70M) AT AVADI MAIN ROAD, VEERARAGAVAPURAM, THIRUVALLUR COMPRISED IN S.NO.88/1A1B & 88/1A2 OF VEERARAGAVAPURAM VILLAGE, POONAMALLEE TALUK WITHIN THE LIMITS OF THIRUVERKADU MUNICIPALITY.



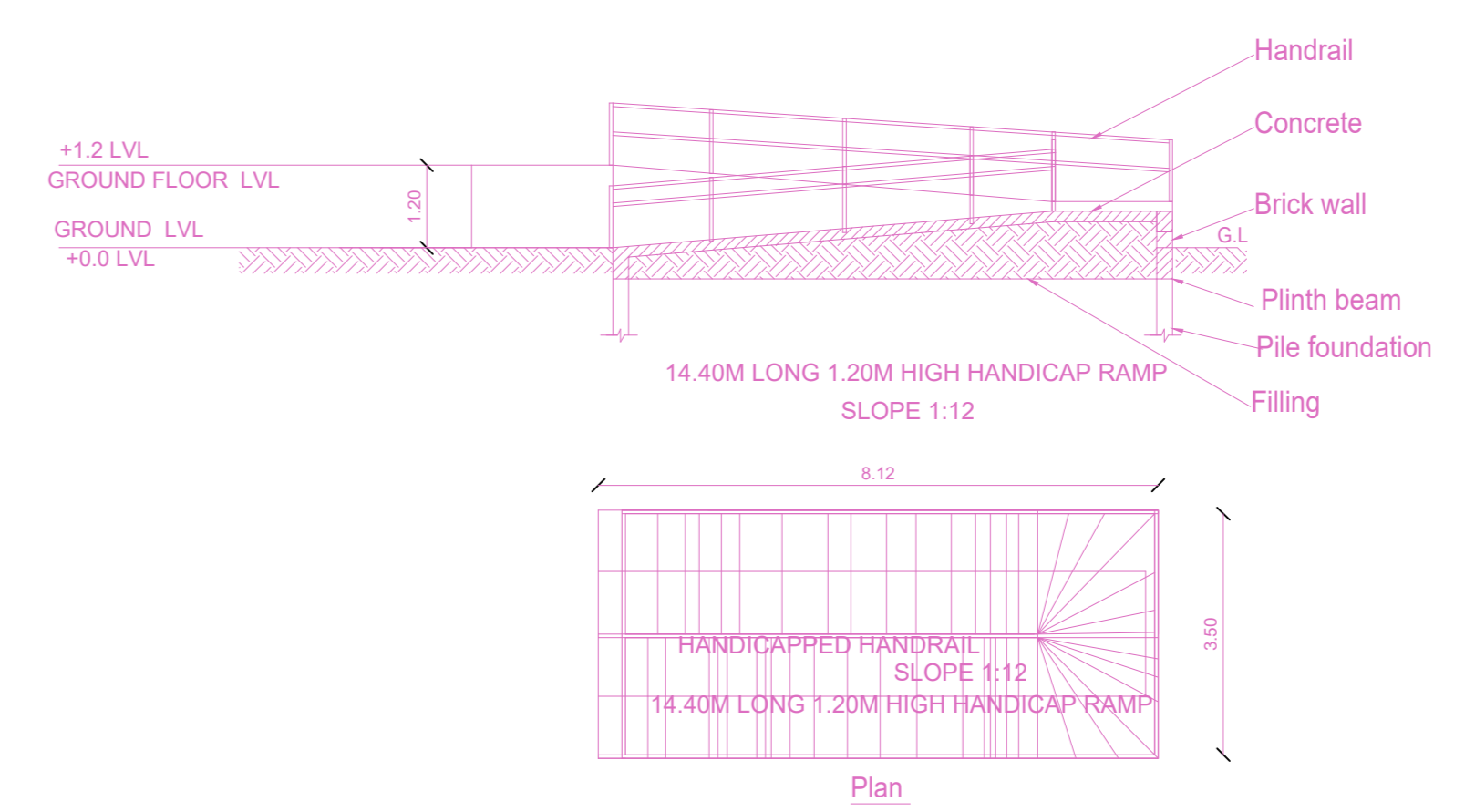
GROUND FLOOR PLAN



TYPICAL - 1 & 2 FLOOR PLAN



TERRACE FLOOR PLAN



DESIGN OF SEPTIC TANK WITH UPFLOW FILTER

NO. OF PERSONS -> 50
 NO OF USERS ASSUMING 2 FIXTURES PER FLAT -> 50x2=100 UNITS.
 PER HOUR DISCHARGE -> 100x6=600 LPM.

SEPTIC TANK
 SURFACE AREA NEEDED -> 600x0.92/10 = 55.20 SAY 5.5M²
 VOLUME OF SEDIMENTATION:
 ASSUMING 0.30M DEPTH FOR DIGESTION 5.5x0.32 = 1.65M³
 FOR SLUDGE STORAGE 0.0002x365x230 = 16.79M³
 FREE BOARD FOR SLUDGE 10x0.3M = 3.00M³

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

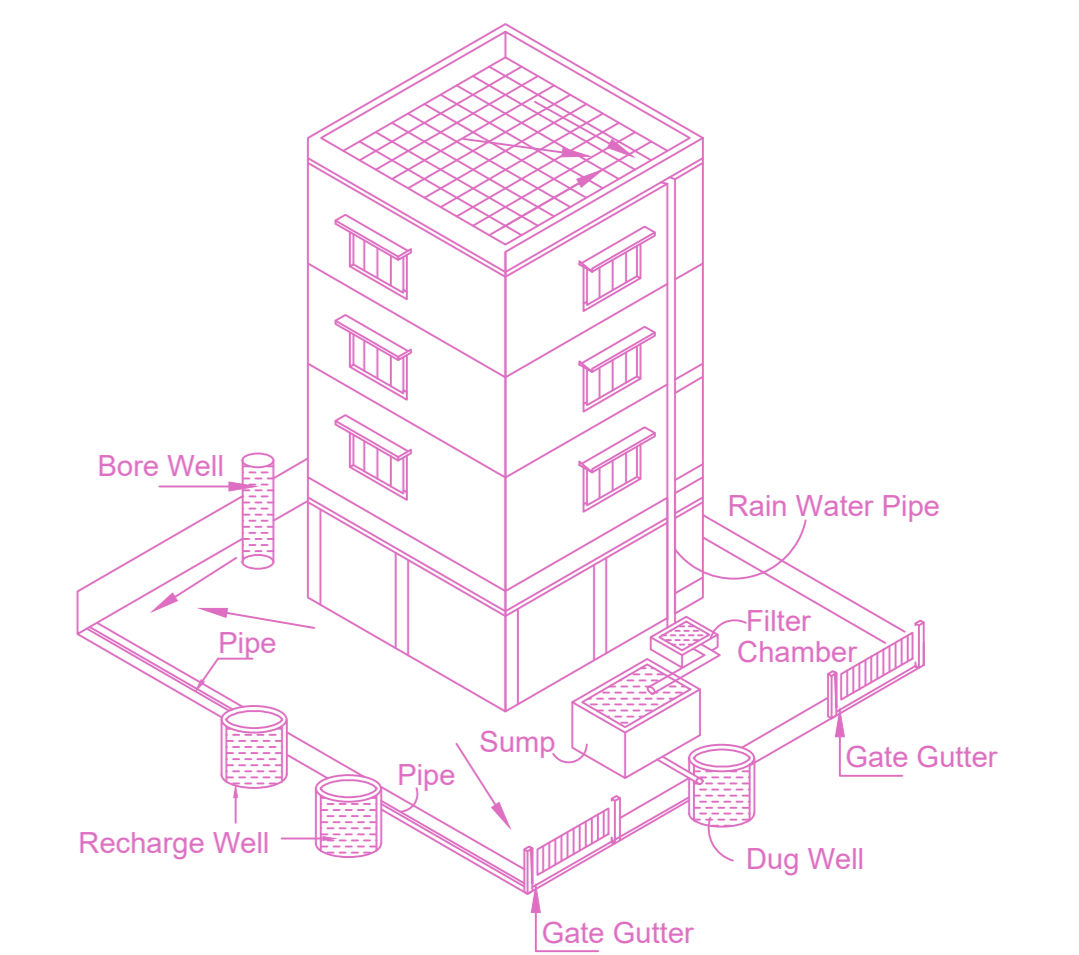
SIZE OF SEPTIC TANK 7.00x3.00x3.00
 UPFLOW FILTER
 LIQUID DEPTH OF SEPTIC TANK = 3.00M

UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M
 AREA NEEDED = $\frac{1.10}{1.10} = 1.0M$

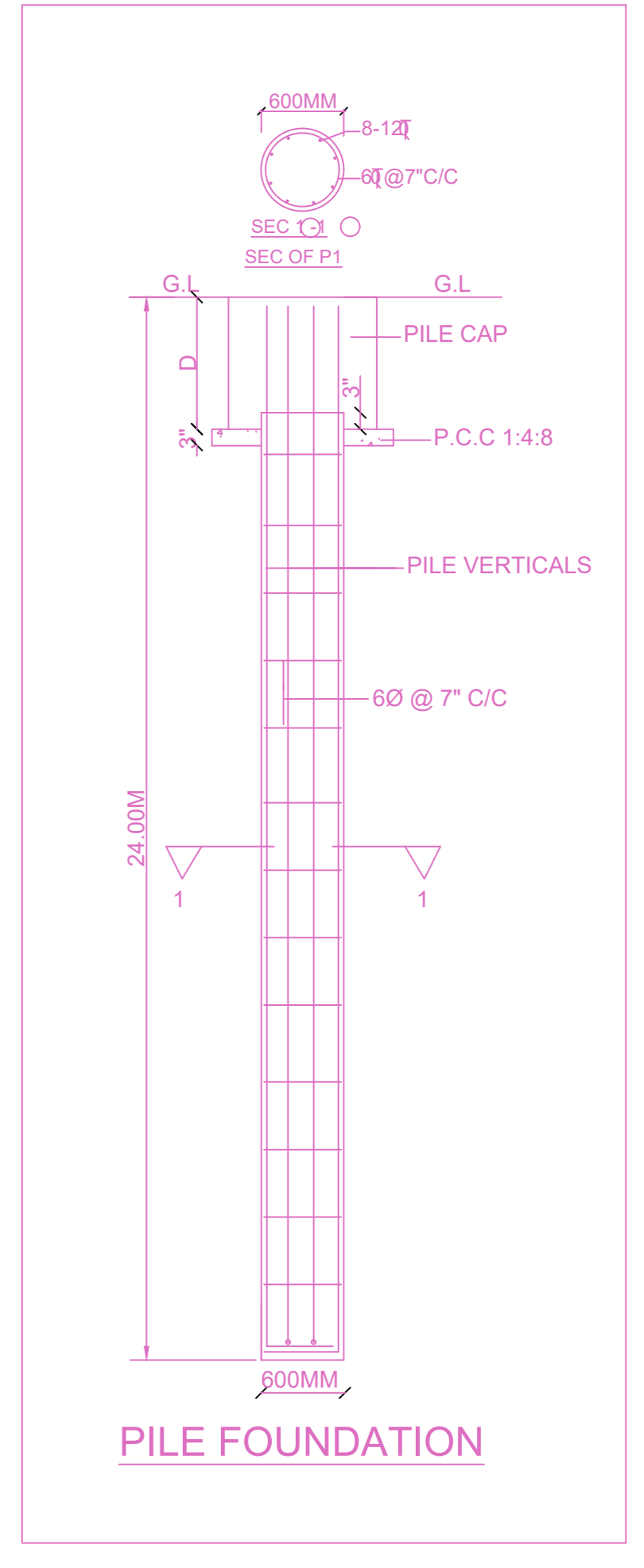
SIZE OF UPFLOW FILTER 1.50x1.50
 UPFLOW NO.-1 = 0.91x1.50x1.36M
 UPFLOW NO.-2 = 0.91x1.50x1.36M

SECTION - AB
 SECTION - P1

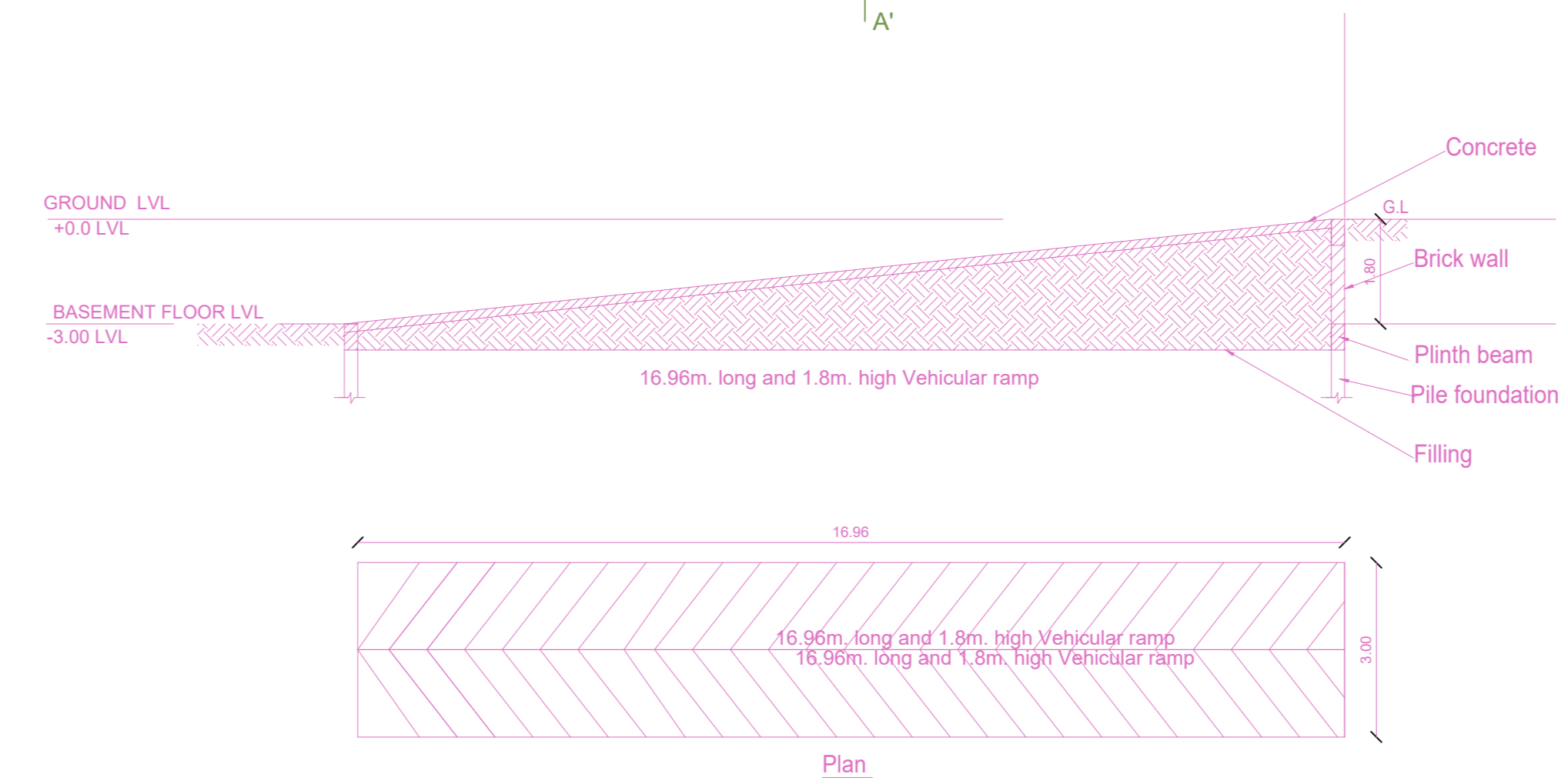
SEPTIC TANK WITH UPFLOW FILTER DETAILS



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



PILE FOUNDATION



Plan

APPROVAL CONDITION

PREP. FILE NO. _____
 PREP. AUTH. DATE _____
 PREP. AUTH. _____
 PREP. DRAWING NO. _____

SCALE 1:100

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

PREP. FILE NO. _____
 PREP. AUTH. DATE _____
 PREP. AUTH. _____
 PREP. DRAWING NO. _____

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. _____ KEY_NO _____

QR CODE

Checked-1	Checked-2	Checked-3	Checked-4	Checked-5	Checked-6	Checked-7	Checked-8	Checked-9	Checked-10	Checked-11	Checked-12	Checked-13	Checked-14	Checked-15	Checked-16	Checked-17	Checked-18	Checked-19	Checked-20	Checked-21	Checked-22	Checked-23	Checked-24	Checked-25	Checked-26	Checked-27	Checked-28	Checked-29	Checked-30	Checked-31	Checked-32	Checked-33	Checked-34	Checked-35	Checked-36	Checked-37	Checked-38	Checked-39	Checked-40	Checked-41	Checked-42	Checked-43	Checked-44	Checked-45	Checked-46	Checked-47	Checked-48	Checked-49	Checked-50											
Applicants (Owner / Developer / Power of Attorney)																														Signature	Signature																													