

SITE PLAN

PLAN SHOWING THE CONSTRUCTION OF GROUND FLOOR + 3 FLOORS (HEIGHT - 15.0M) SCHOOL BUILDING AT PLOT NO.303, 304, 305 & 306, INDIRA PRIYADARSHINI NAGAR, PERUMBAKKAM, CHENNAI, COMPRISED IN S.NO.456/44, 456/45, 456/46, 456/47, 458/20 & 458/21 OF PERUMBAKKAM VILLAGE WITHIN THE LIMIT OF ST THOMAS MOUNT PANCHAYAT UNION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	950.00
AREA AS PER DOCUMENT	977.24
AREA CONSIDERED FOR FSI	950.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	1228.28
FSI FACTOR	1.293
COVERAGE AREA (PERCENTAGE %)	NA

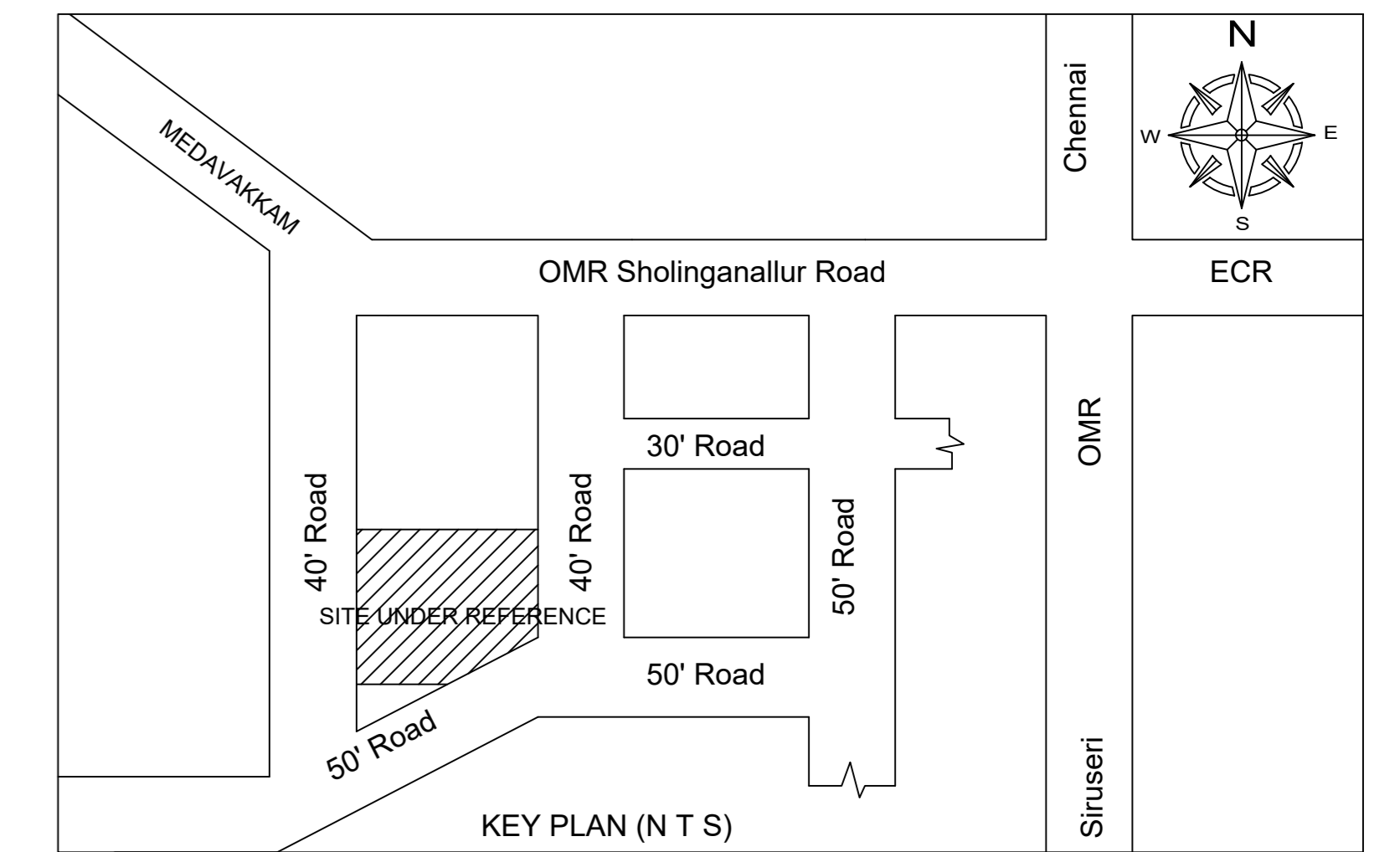
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	1	3
TWO WHEELER	7	15
CYCLE	70	131

FLOOR WISE FSI STATEMENT: NHRB (INST)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
GROUND FLOOR	0.00	0.00	0.00	307.07	0	307.07
FIRST FLOOR	0.00	0.00	0.00	307.07	0	307.07
SECOND FLOOR	0.00	0.00	0.00	307.07	0	307.07
THIRD FLOOR	0.00	0.00	0.00	307.07	0	307.07
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	0.00	0.00	1228.28	0	1228.28

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
NHRB-1 (INST)		0.00	0.00	0.00	1228.28	0	1228.28
Total		0.00	0.00	0.00	1228.28	0	1228.28



Location plan (Taken as per User Inputs)

APPROVAL CONDITION

1. The proposed building shall be constructed in accordance with the approved plans and specifications.

2. The building shall be constructed within the stipulated time frame.

3. The building shall be constructed in accordance with the approved floor area ratio (FSI).

4. The building shall be constructed in accordance with the approved height.

5. The building shall be constructed in accordance with the approved setbacks.

6. The building shall be constructed in accordance with the approved parking provisions.

7. The building shall be constructed in accordance with the approved landscaping provisions.

8. The building shall be constructed in accordance with the approved fire safety provisions.

9. The building shall be constructed in accordance with the approved accessibility provisions.

10. The building shall be constructed in accordance with the approved environmental provisions.

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

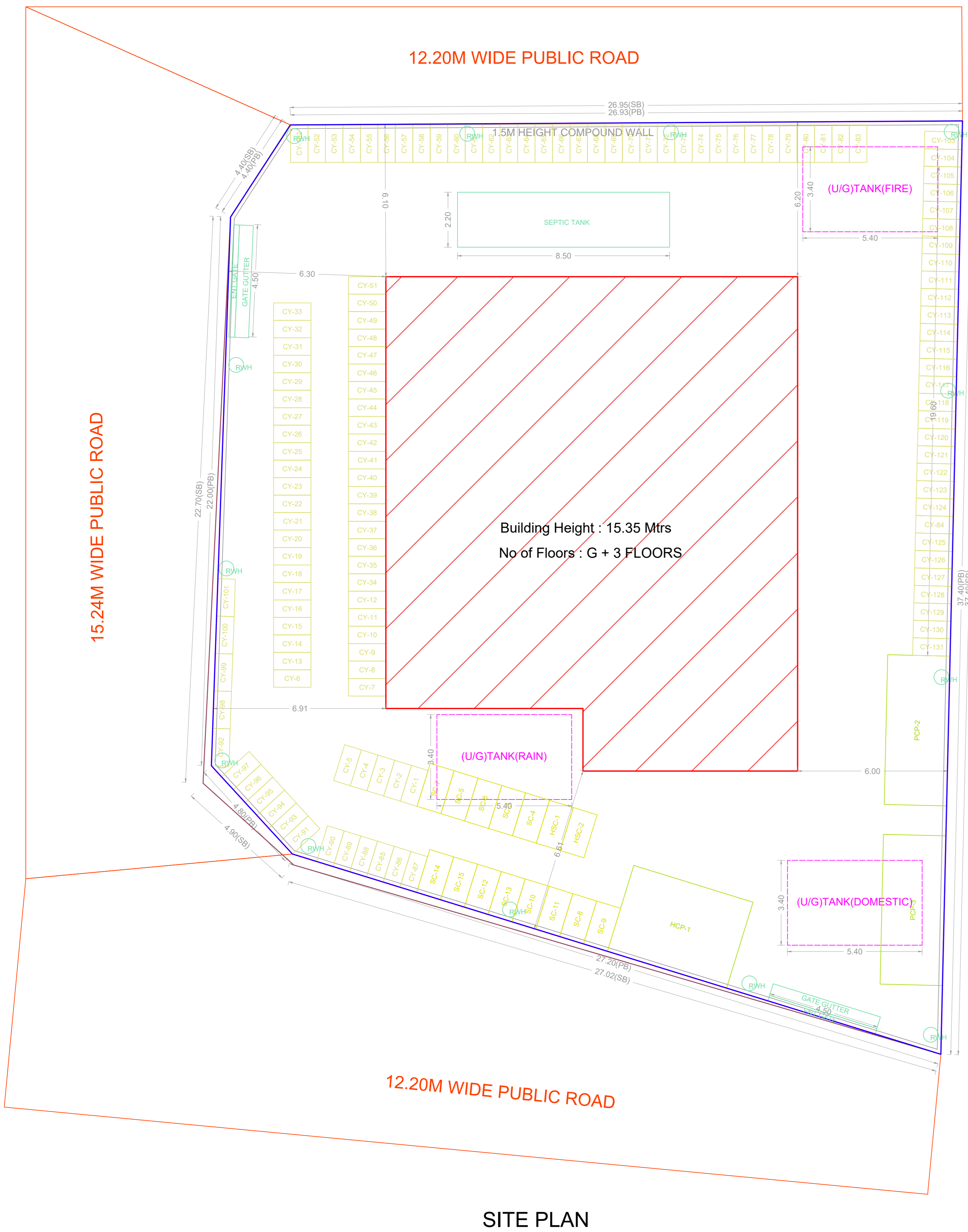
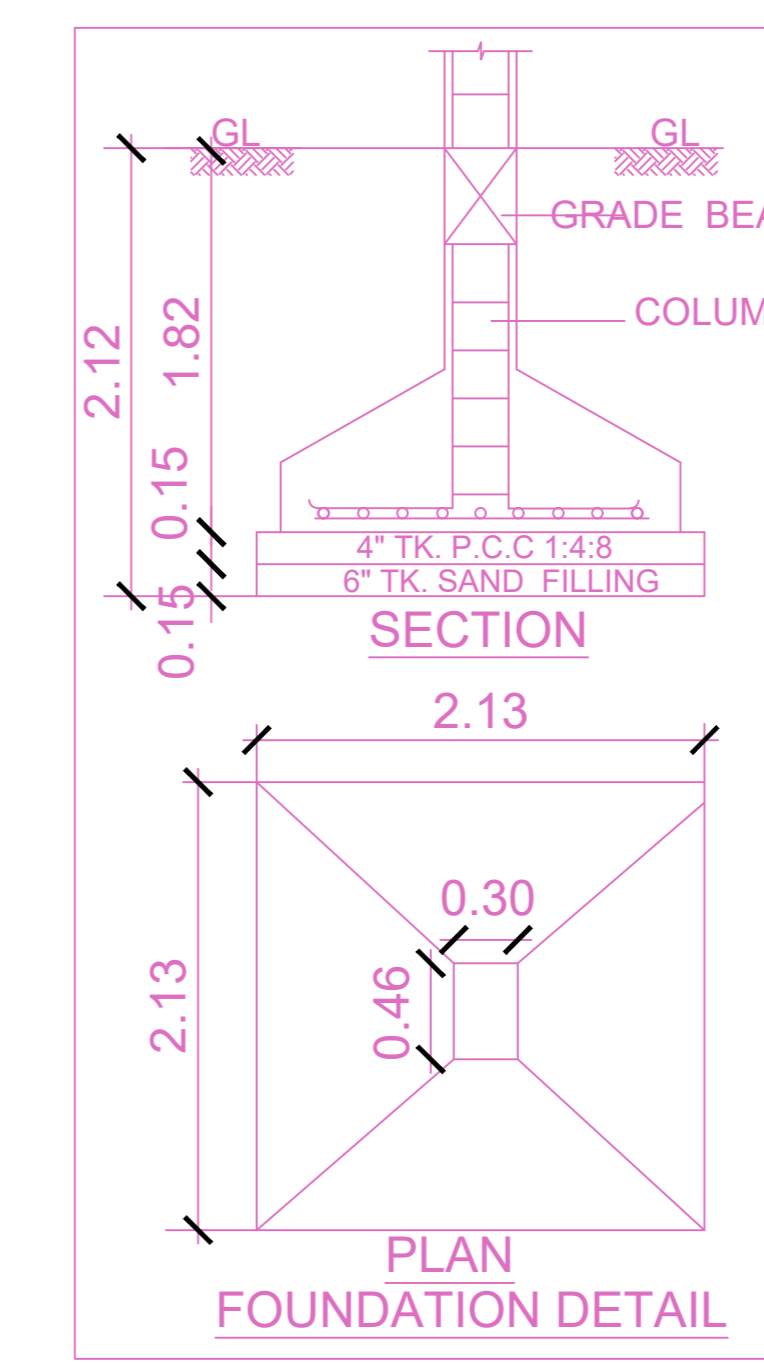
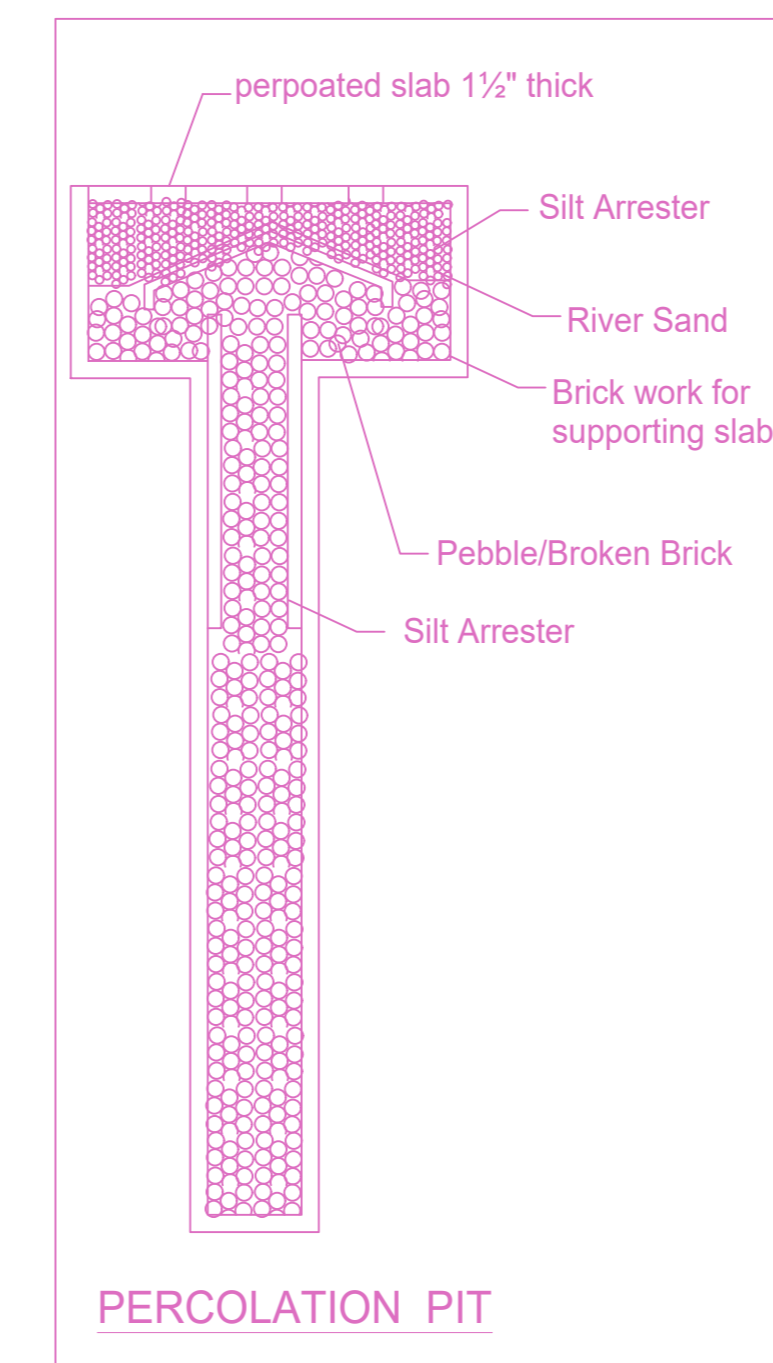
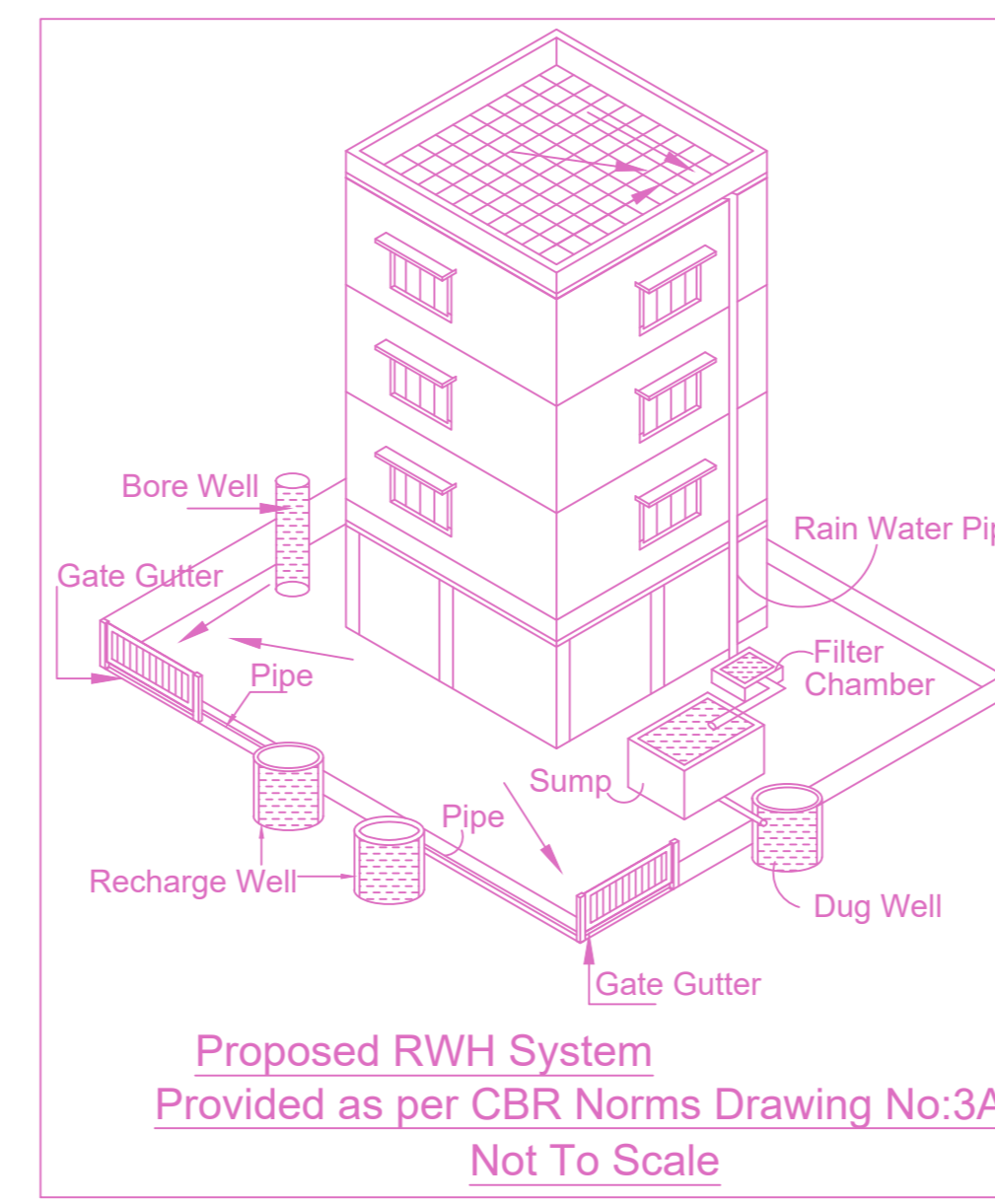
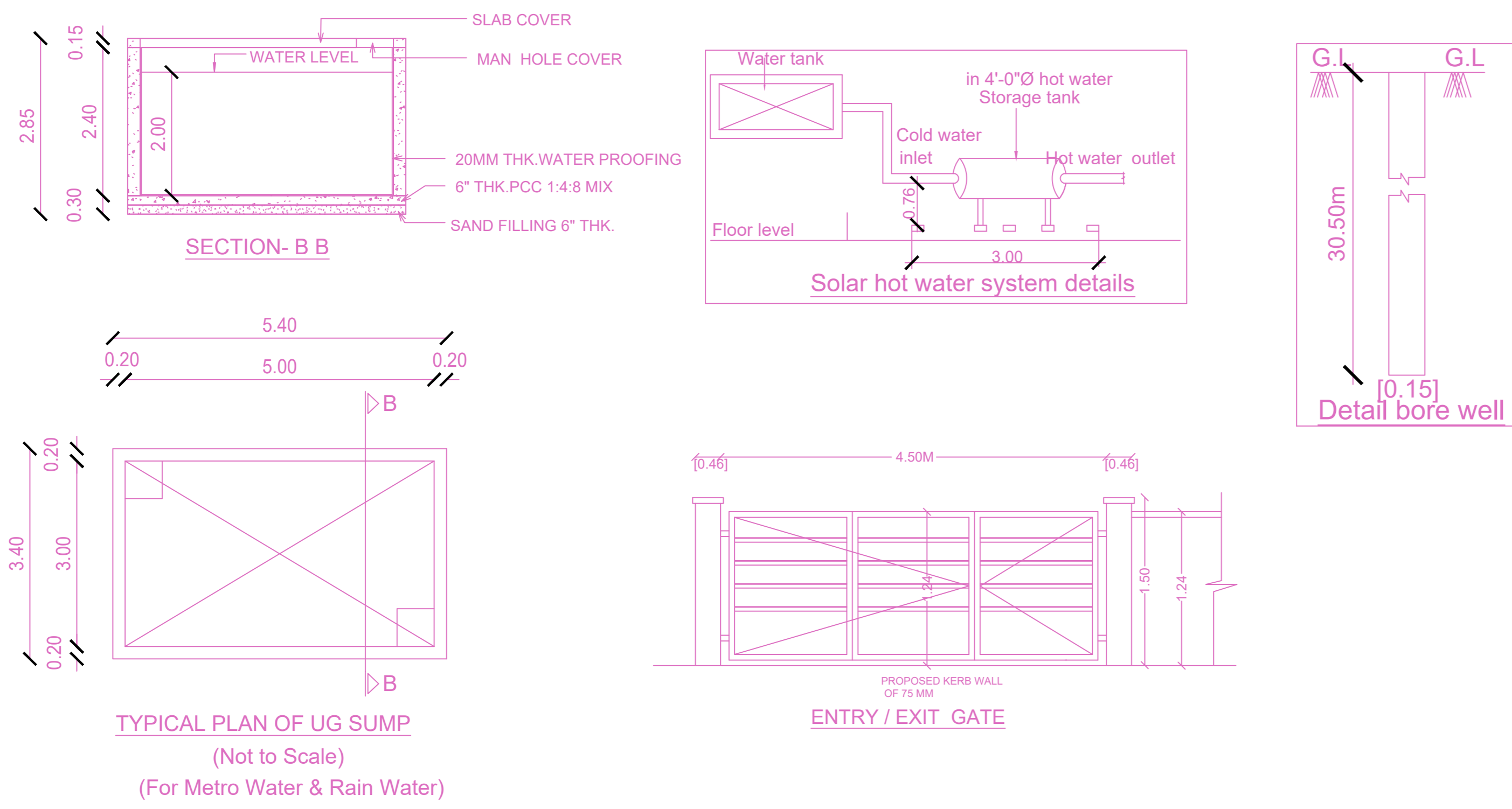
APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

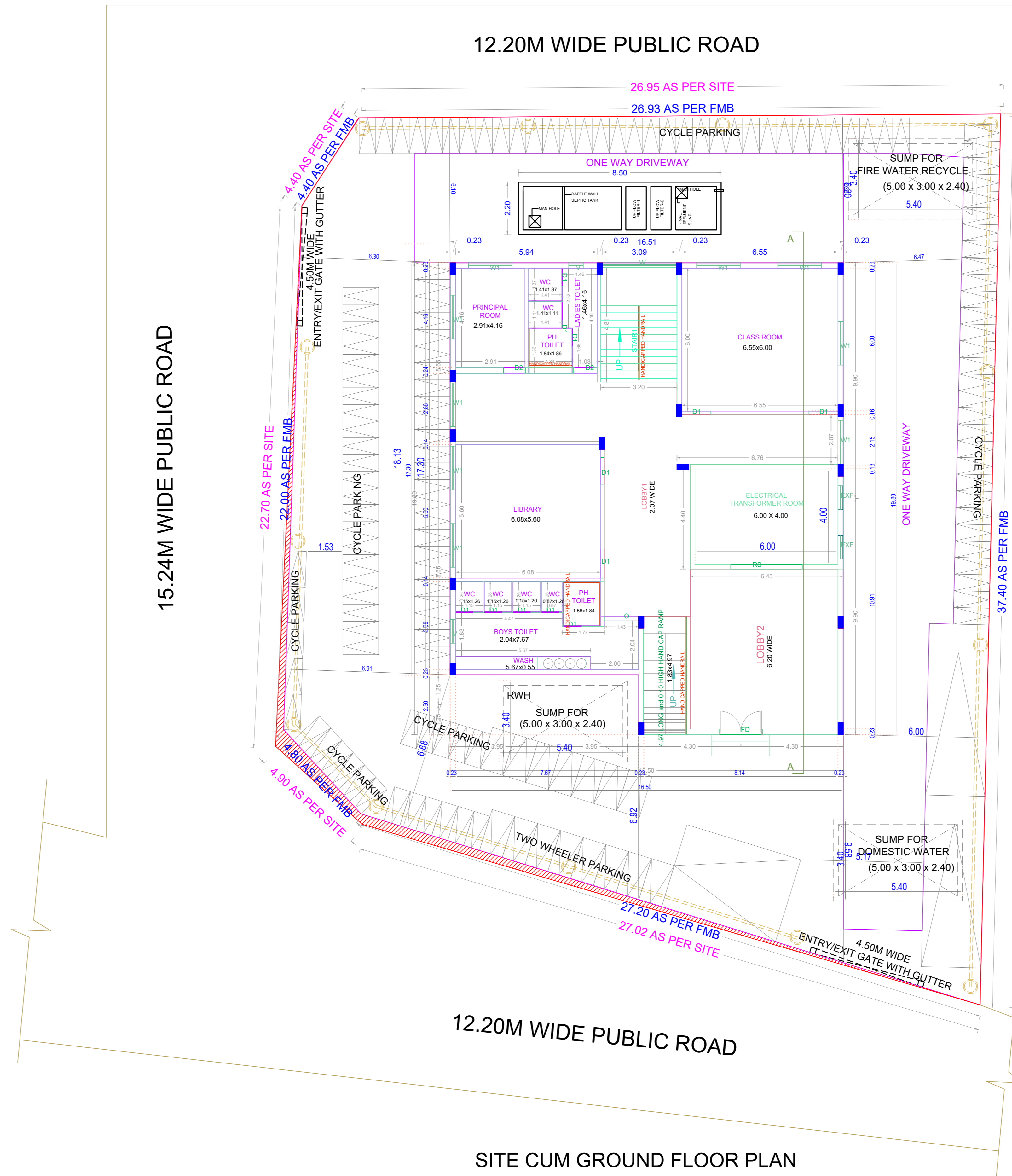
For (Deputy Planner / Chief Planner / Member-Secretary)
High Rise Building / Non High Rise Building
This Approval is valid only after building Permit is issued by the concerned Local Body.

KEY NO. 7788

QR CODE



SITE PLAN



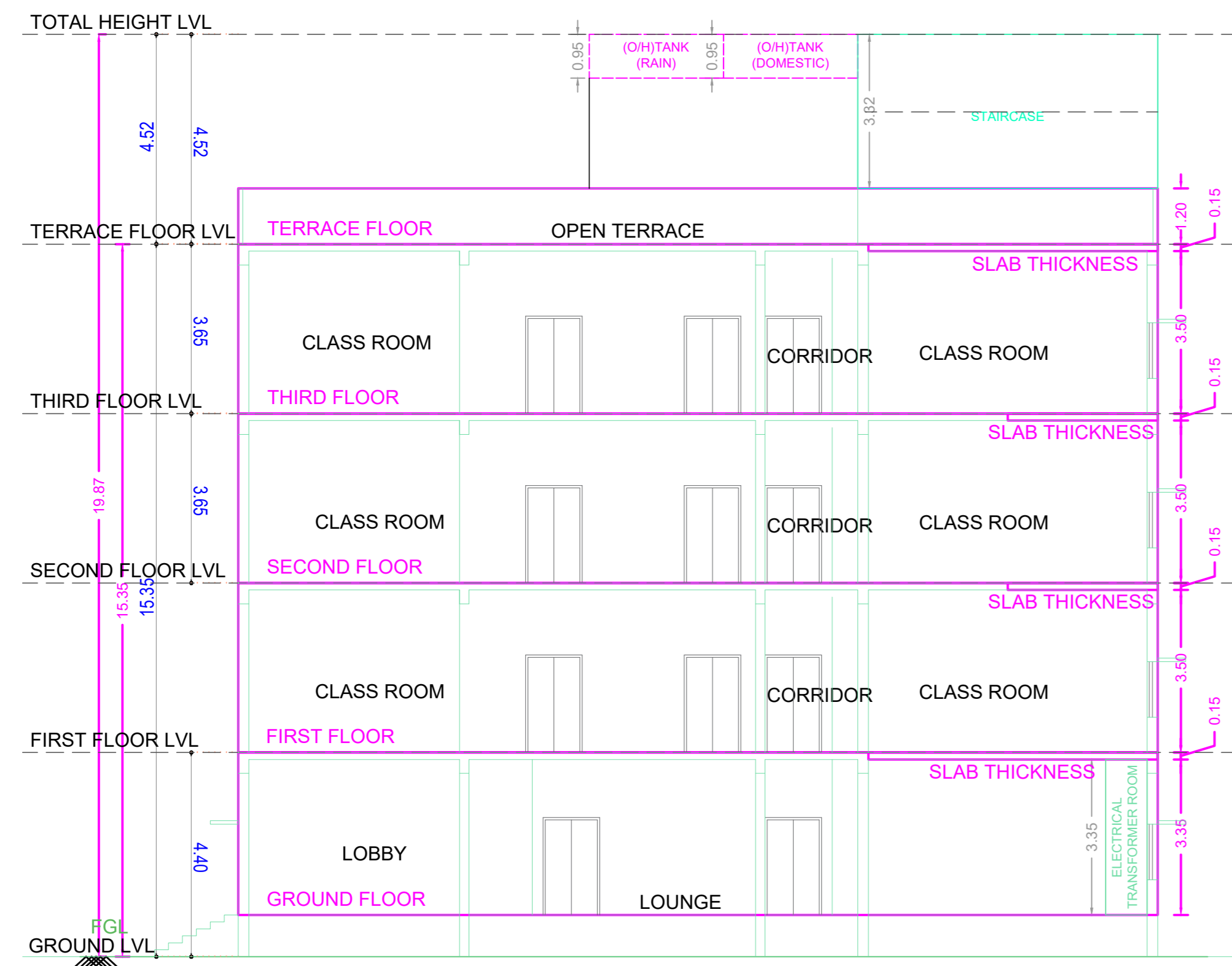
SITE CUM GROUND FLOOR PLAN

Chairman	Member-1	Member-2	Member-3	Member-4	Member-5	Member-6	Member-7	Member-8	Member-9	Member-10	Member-11	Member-12	Member-13	Member-14	Member-15	Member-16	Member-17	Member-18	Member-19	Member-20
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Applicants (Owner / Developer / Power of Attorney)

This Planning Permission issued under New Rule TH/CDR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.

PLAN SHOWING THE CONSTRUCTION OF GROUND FLOOR + 3 FLOORS (HEIGHT - 15.0M) SCHOOL BUILDING AT PLOT NO.303, 304, 305 & 306, INDIRA PRIYADARSHINI NAGAR, PERUMBAKKAM, CHENNAI, COMPRISED IN S.NO.456/44, 456/45, 456/46, 456/47, 458/20 & 458/21 OF PERUMBAKKAM VILLAGE WITHIN THE LIMIT OF ST THOMAS MOUNT PANCHAYAT UNION.



SECTION A - A



ELEVATION

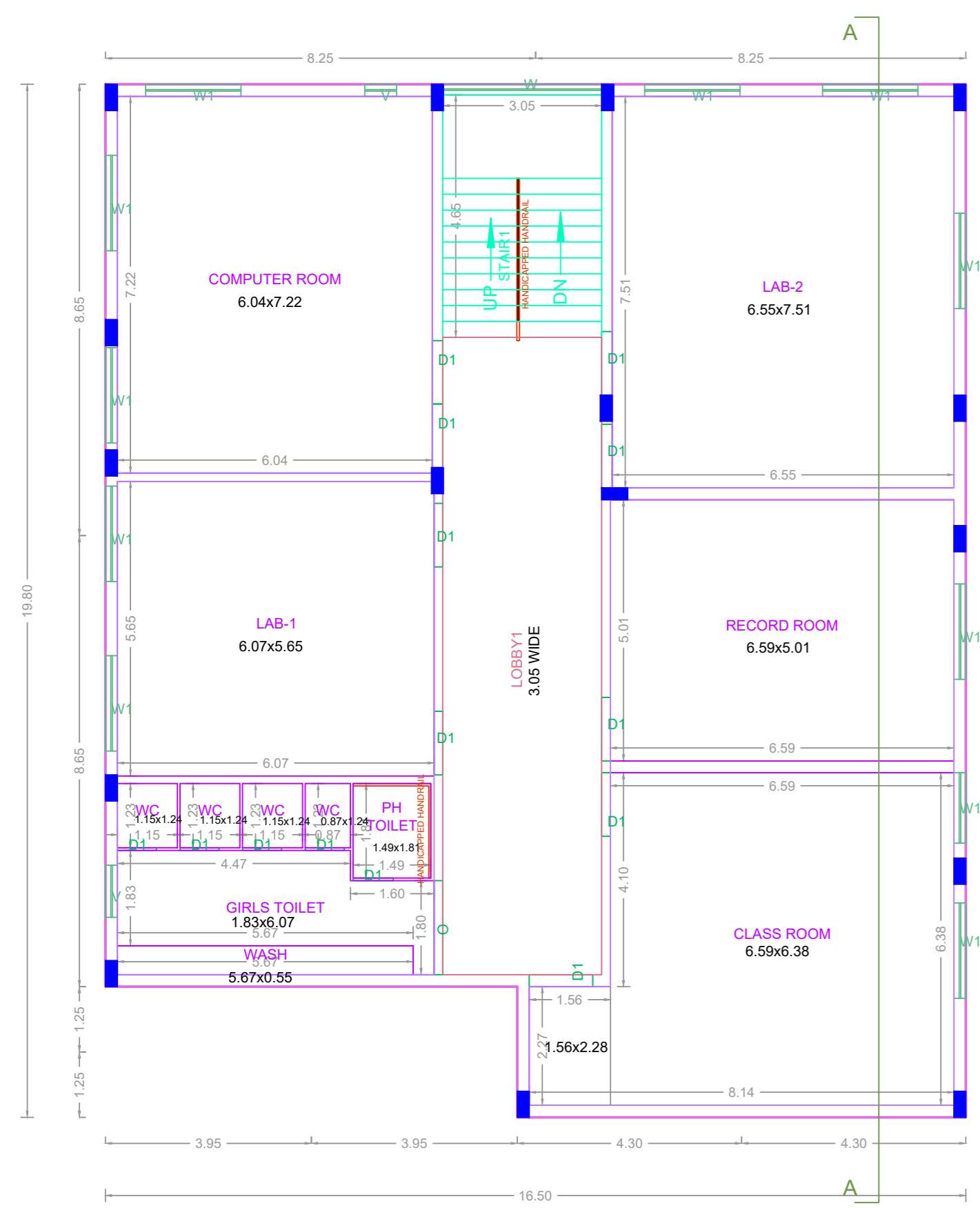
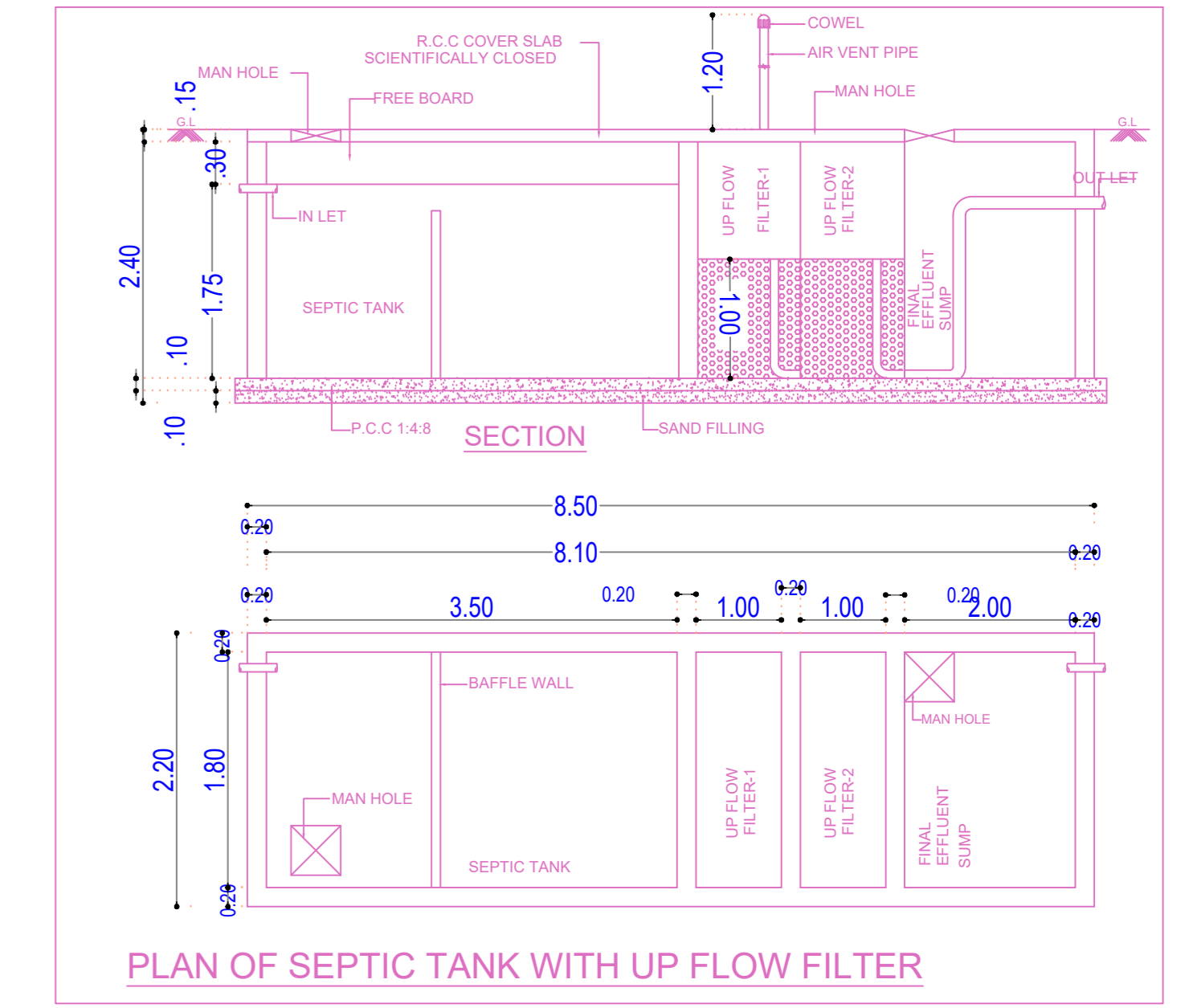
DESIGN CALCULATION FOR SEPTIC TANK AND UP FLOW FILTER

Total Number of Fixtures Units = 48 Units
 Assume a Peaking Factor 6 Litres per Fixture unit 48 x 6 = 288 Litres Per Minute

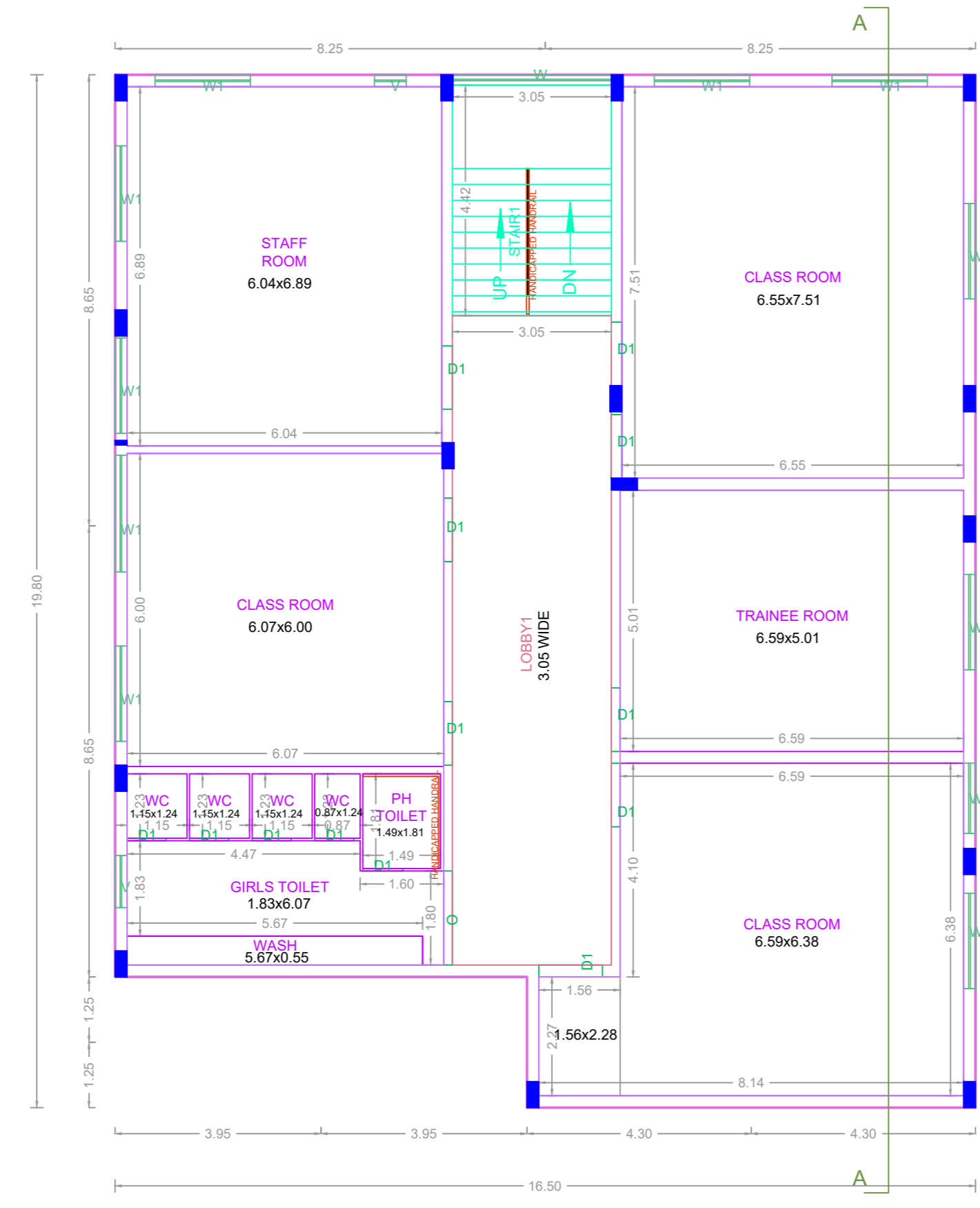
SEPTIC TANK
 Surface Area Required for Septic Tank = $\frac{288 \times 0.92}{10} = 26.49 \text{ M}^2$
 Volume of Free Board = $26.49 \times 0.30 = 7.95 \text{ M}^3$
 Volume of Digestion = $240 \times 0.032 = 7.68 \text{ M}^3$
 Volume of Sludge = $240 \times 365 \times 0.0002 = 17.52 \text{ M}^3$
 Volume of Sedimentation = $26.49 \times 0.30 = 7.95 \text{ M}^3$
TOTAL VOLUME = 41.10 M³

Depth of Septic Tank = $\frac{41.10}{26.49} = 1.55 \text{ M}$
 Required Depth = Say 1.75 M
 Provided Depth = 1.75 M
 Ratio of Length and Breadth = 2 : 1
 Size of Septic Tank Required = 3.50M x 1.80M x 1.75M

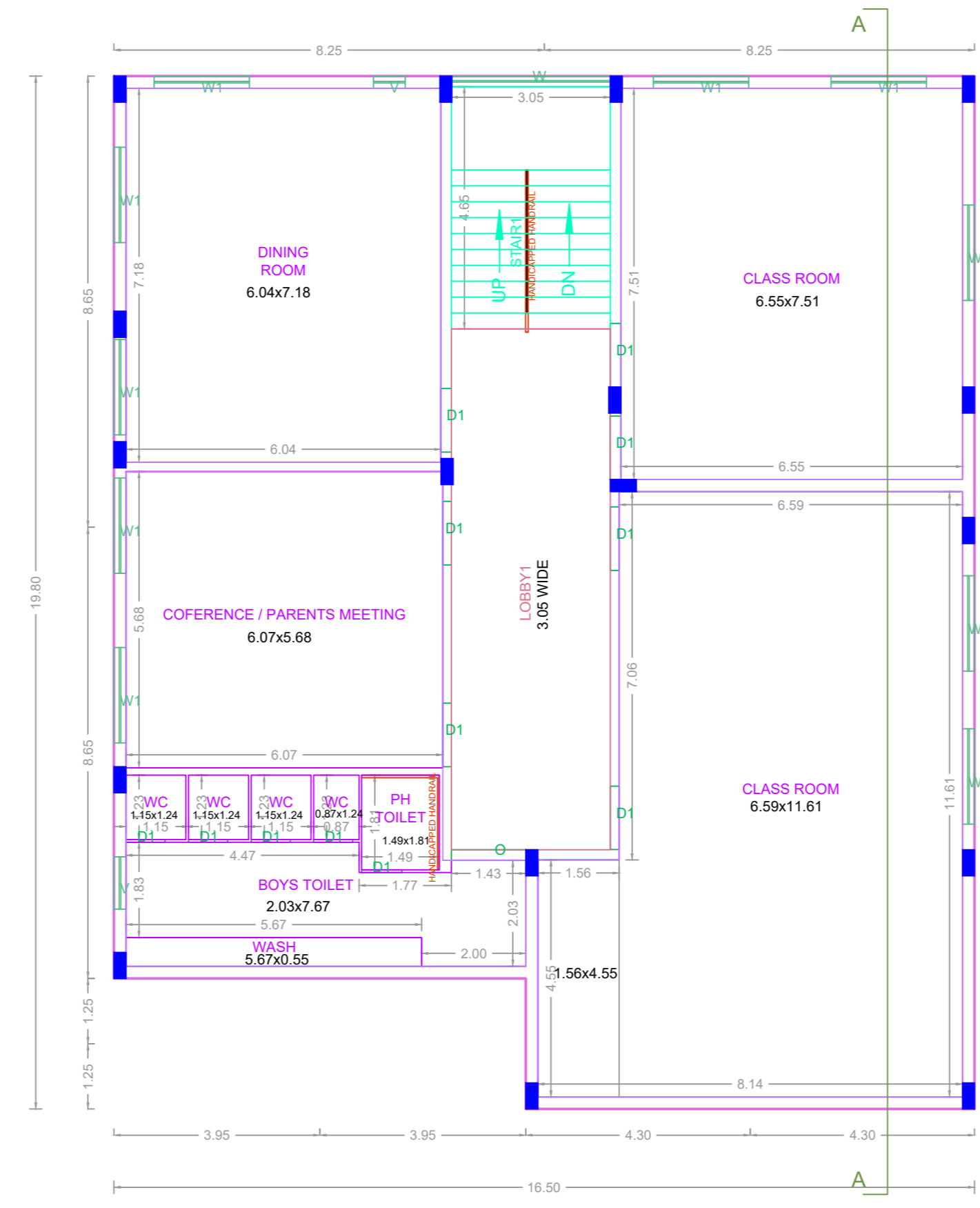
UPFLOW FILTER
 Up Flow Capacity Required = $240 \times 0.04 = 9.6 \text{ M}^3$
 Depth Assumed = 2.00 M
 Hence Area of Final Effluent Surface Required = $\frac{9.60}{2.00} = 4.80 \text{ M}^2$
 Therefore Area of Final Effluent Surface Provided = 5.00 M²
 Size of Final Effluent Collection Sump Required = 2.00 M x 1.80 M x 1.75 M = 6.30 M³
 Therefore Size of Final Effluent Collection Sump Provided = 2.00 M x 1.80 M x 1.75 M = 6.30 M³
 Size of Upflow Filter I Provided = 1.00M x 1.80M x 1.75M
 Size of Upflow Filter II Provided = 1.00M x 1.80M x 1.75M
 Length of Septic Tank = 3.50 M
 Breadth of Septic Tank = 1.80 M
 Depth of Septic Tank = 1.75 M



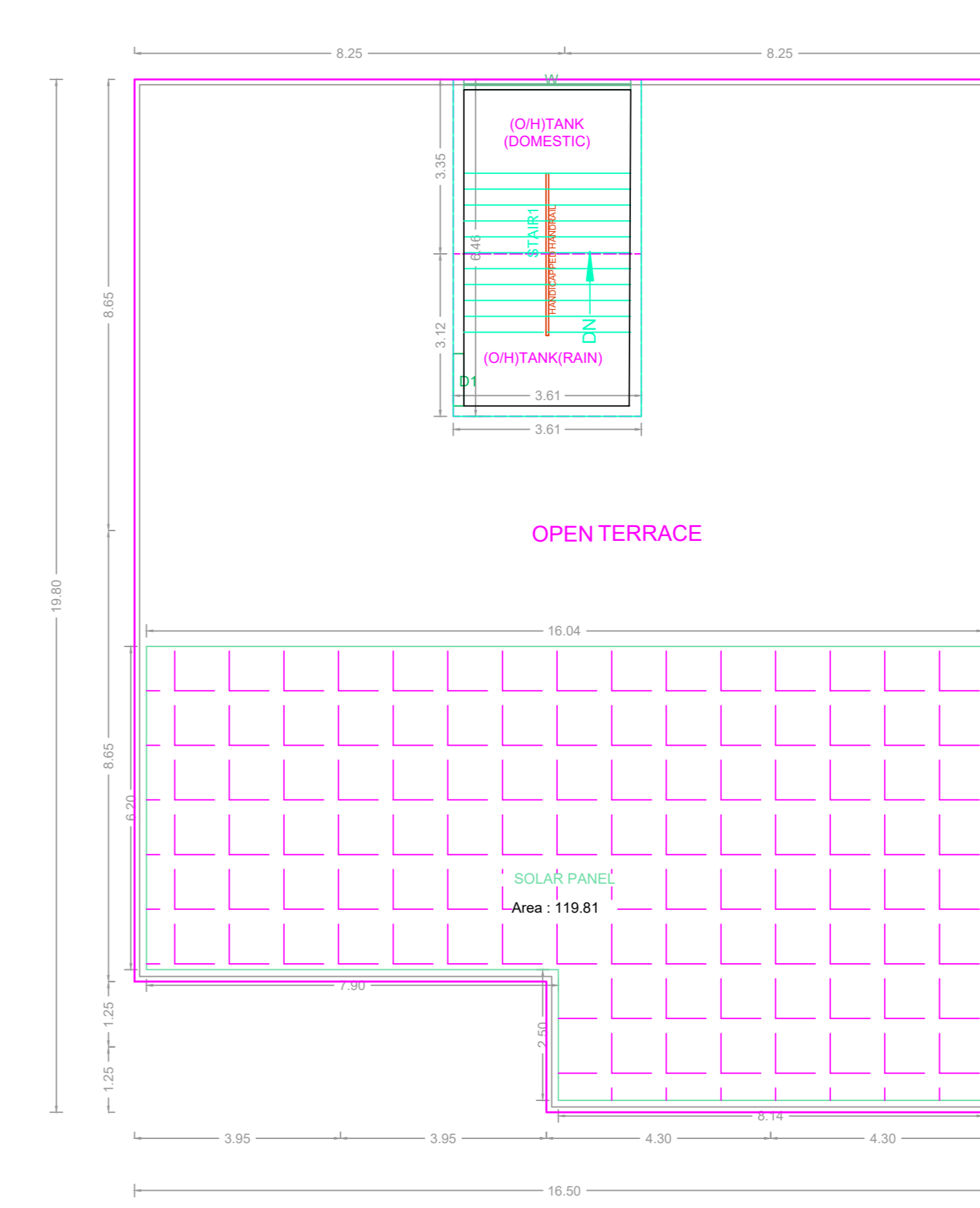
FIRST FLOOR PLAN



SECOND FLOOR PLAN



THIRD FLOOR PLAN



TERRACE FLOOR PLAN

APPROVAL CONDITION

DOB: 04/04/2019

PREP. FILE NO. / PREP. APPRO. DATE / PREP. APPRO. / PREP. APPRO. DATE

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

PREP. FILE NO. / PREP. APPRO. DATE / PREP. APPRO. / PREP. APPRO. DATE

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Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7	Character 8	Character 9	Character 10	Character 11	Character 12	Character 13	Character 14	Character 15	Character 16	Character 17	Character 18	Character 19	Character 20

Applicants (Owner / Developer / Power of Attorney)

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