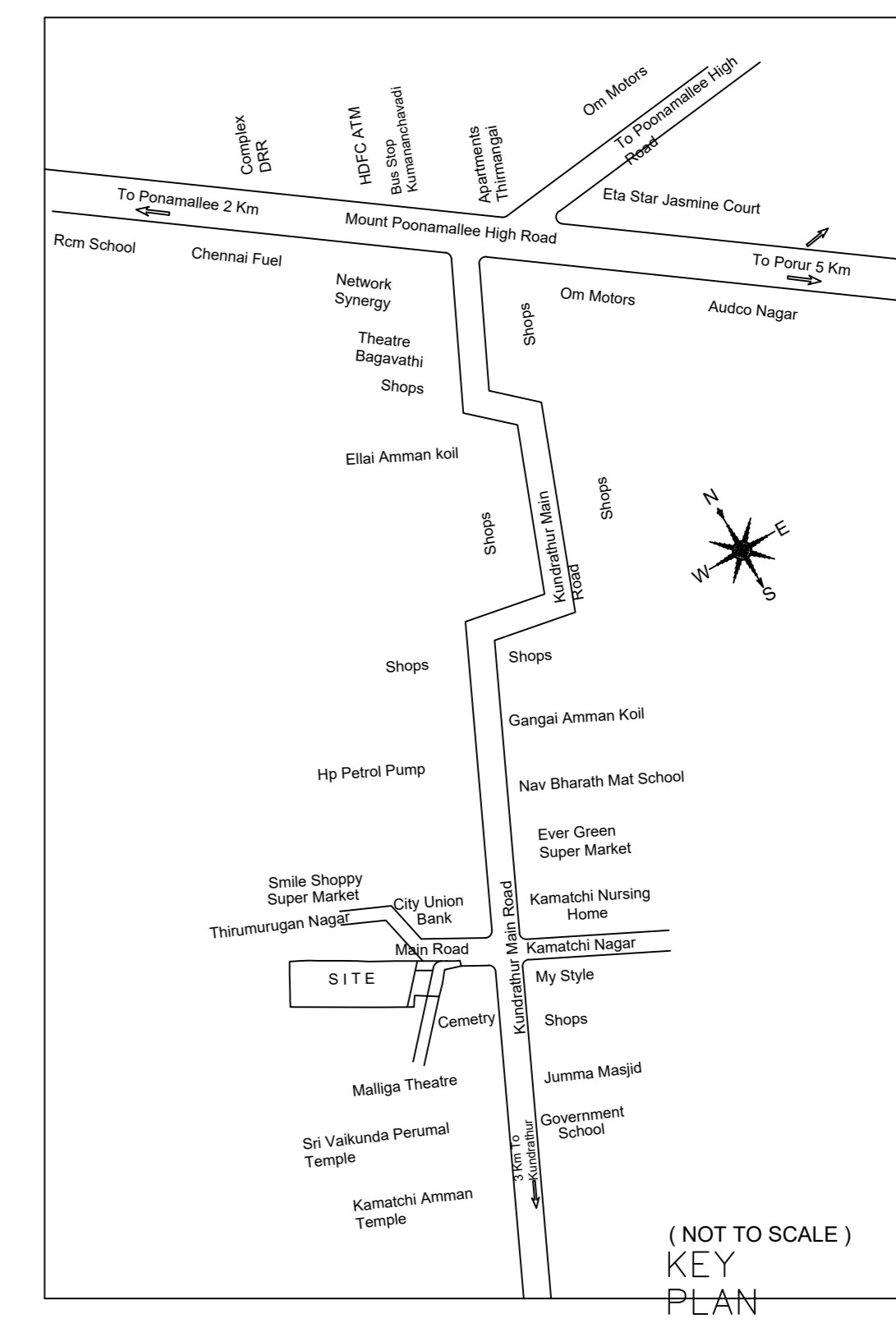
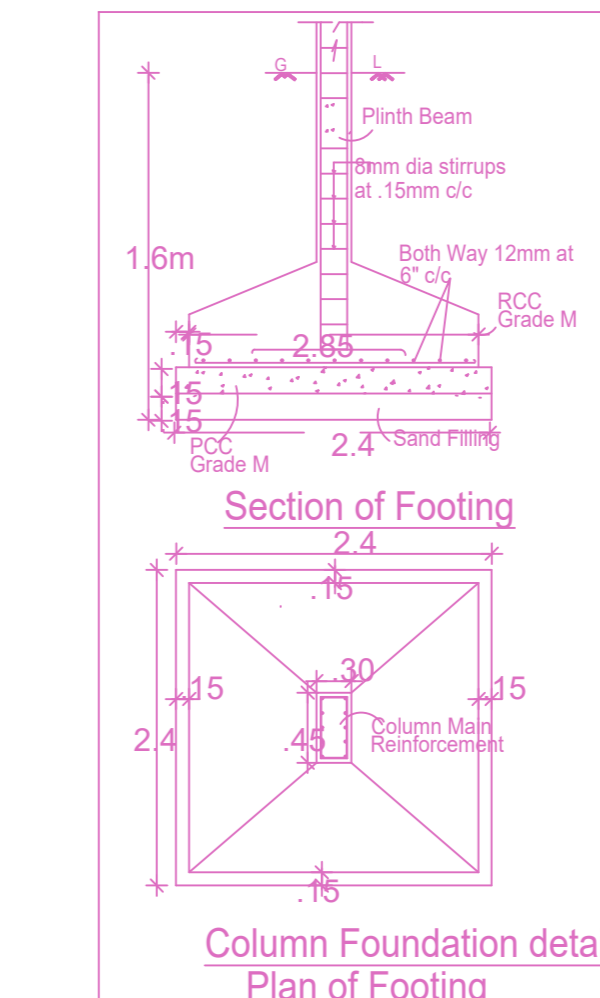
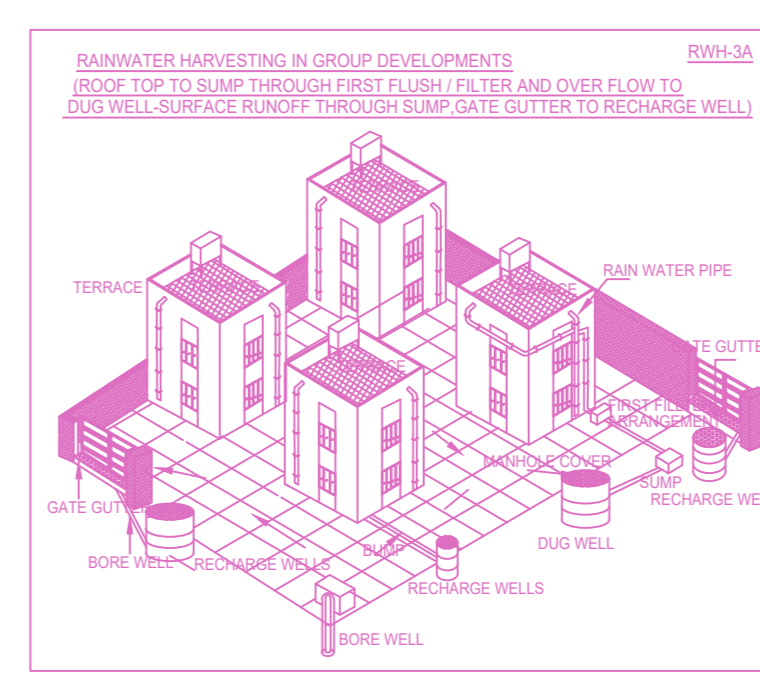
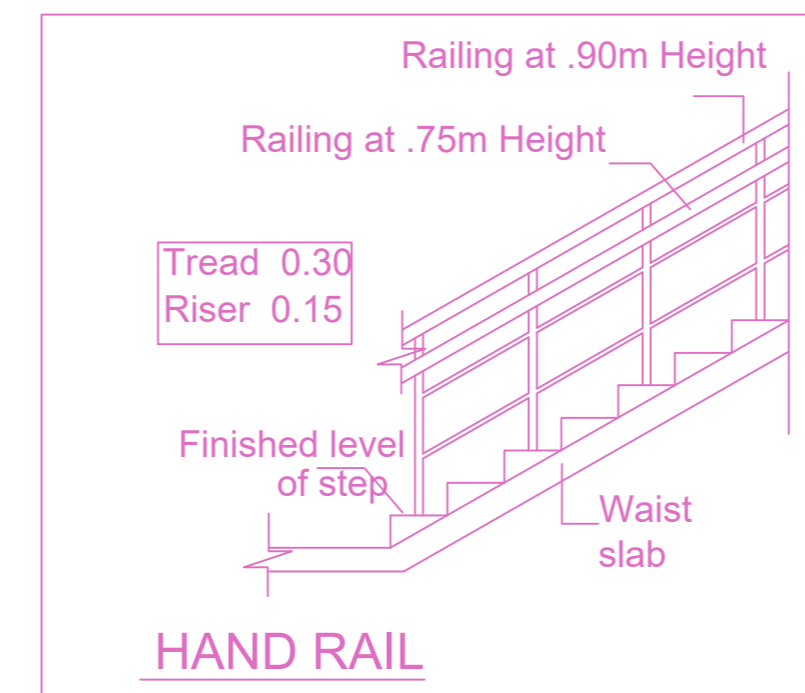
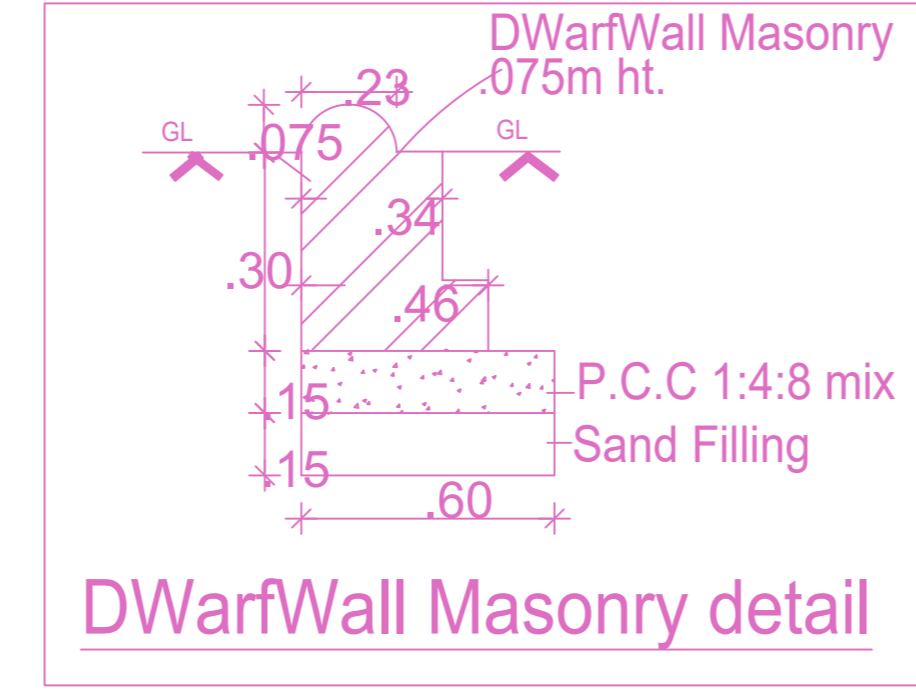
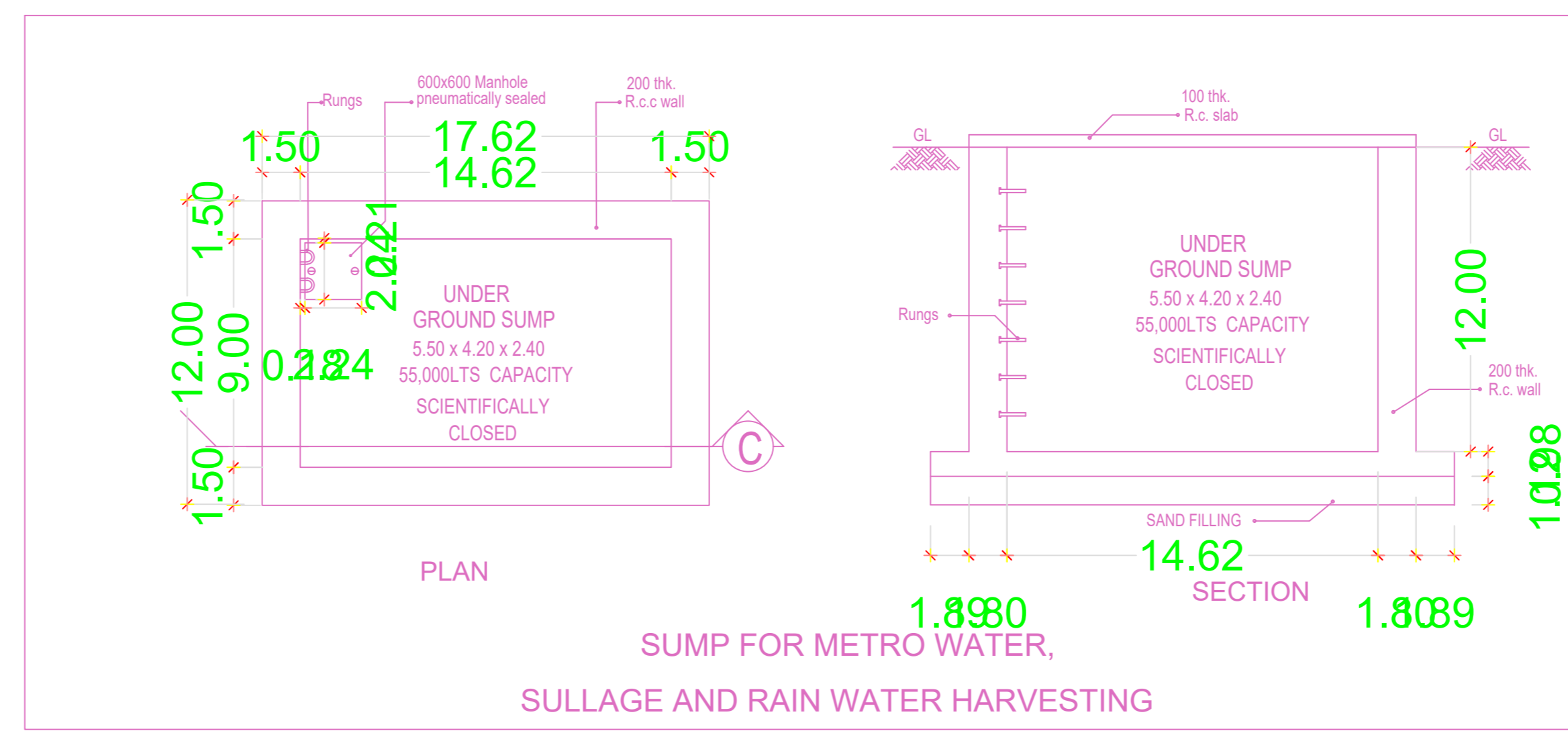


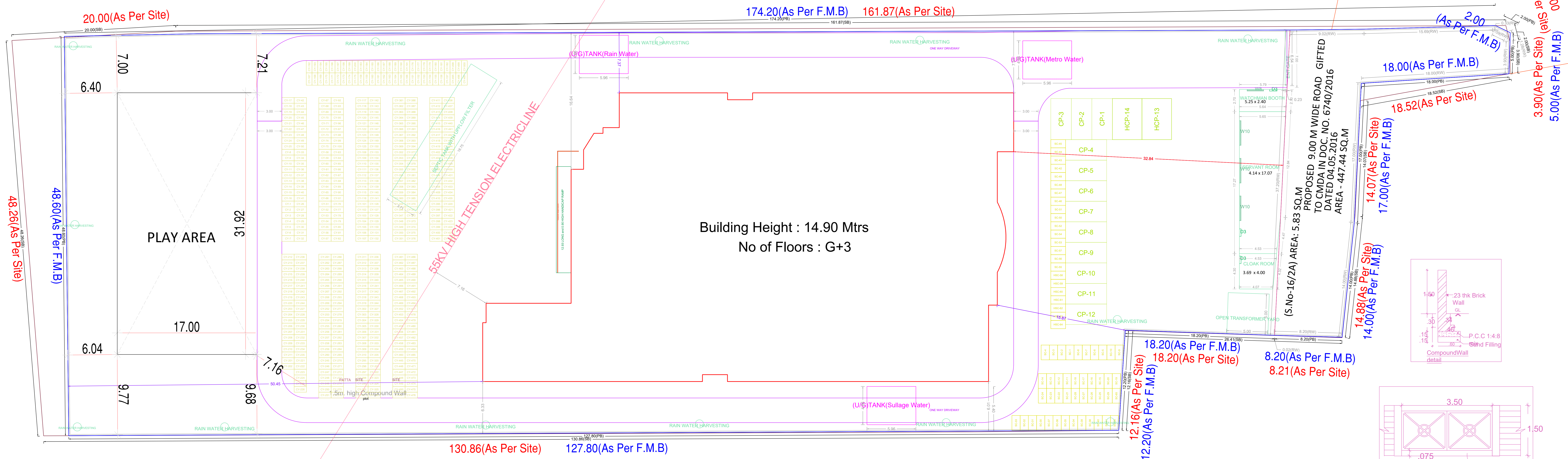
DESIGN OF SEPTIC TANK & UPFLOW FILTER ESTIMATED PEAK DISCHARGE

FIXTURE EQUIVALENT

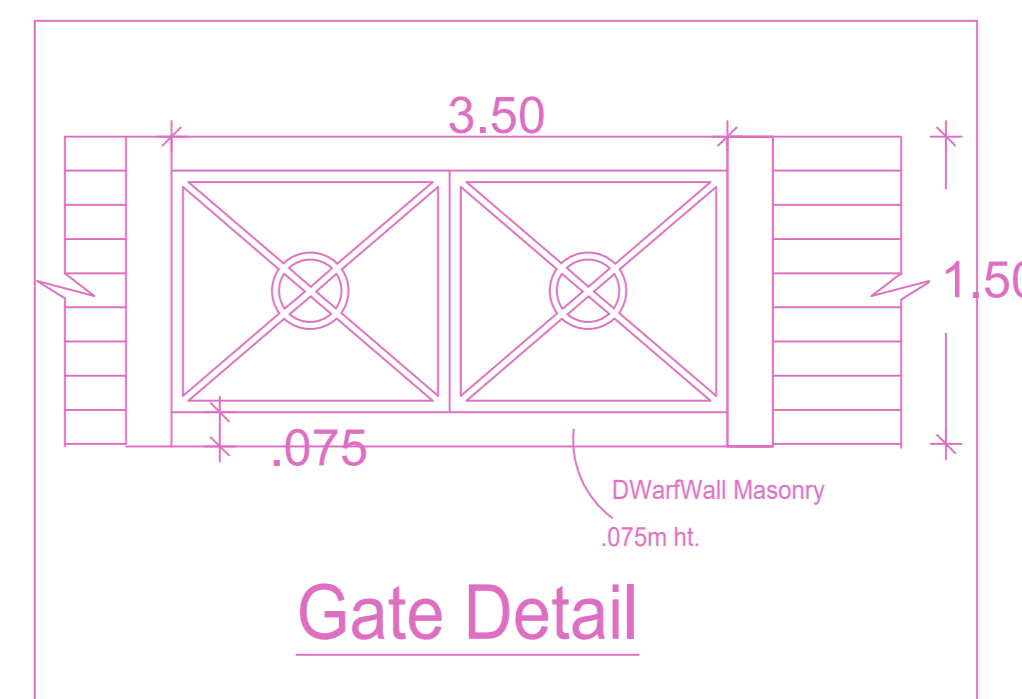
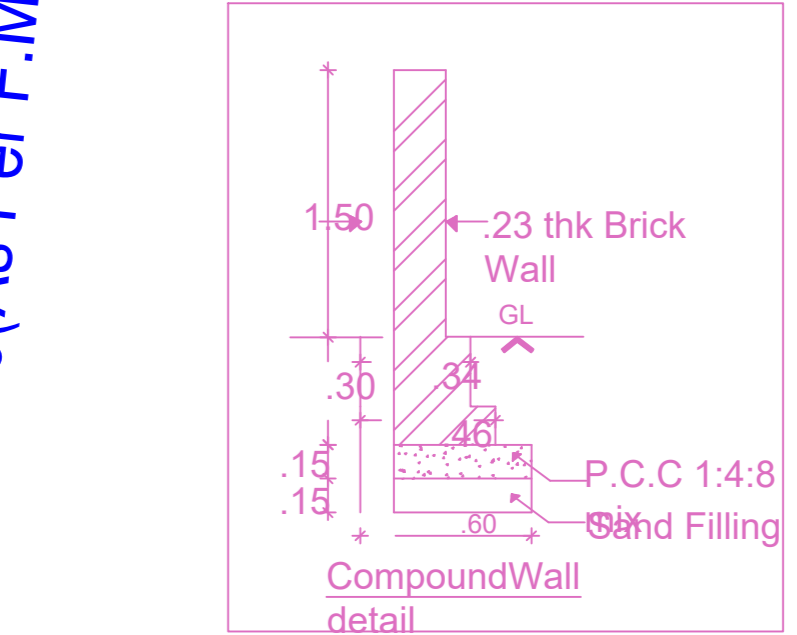
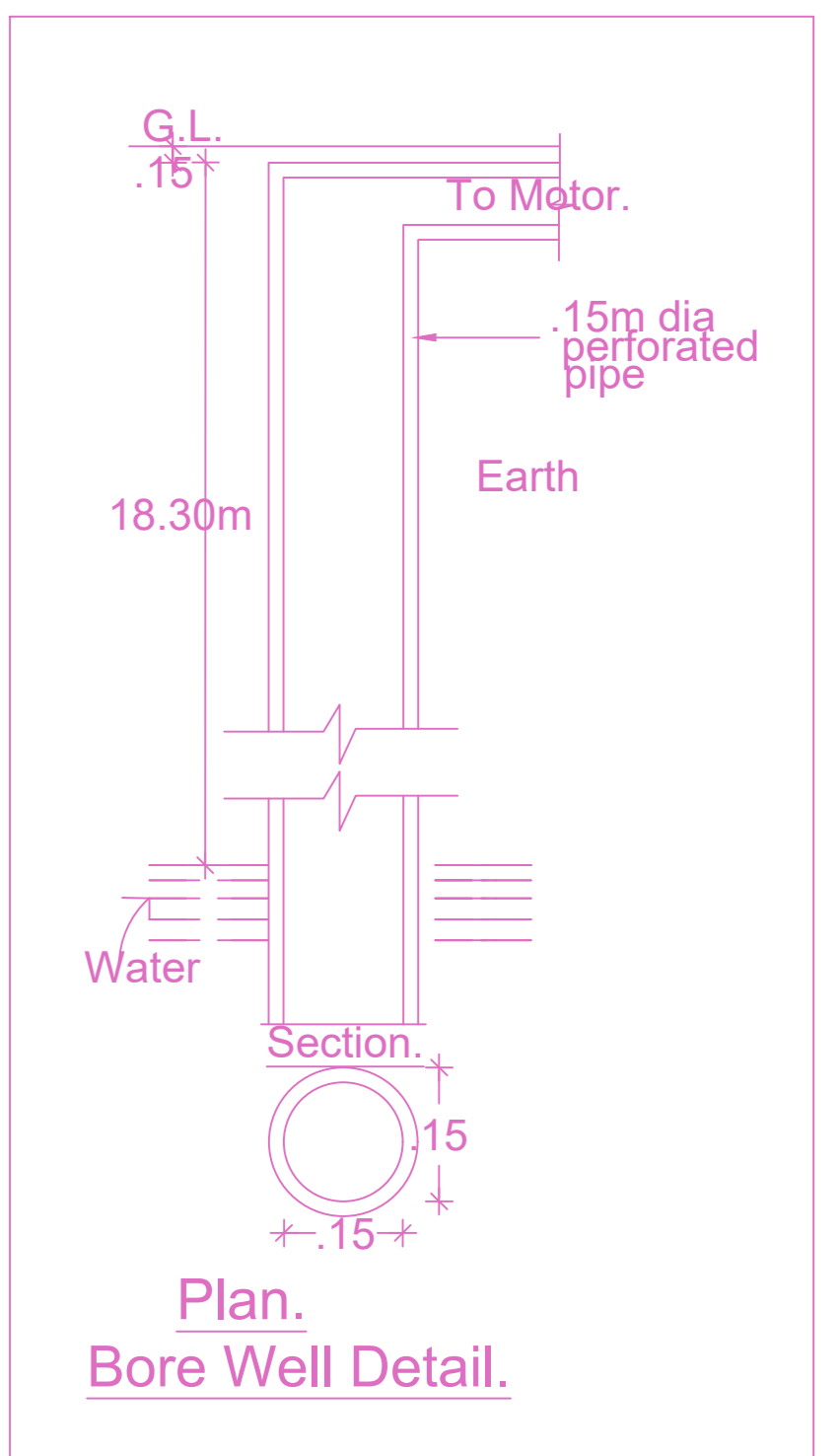
NO OF CLASS ROOMS --- 34
 NO OF STUDENTS --- 34 X 30 = 1020
 NO OF STAFFS (1 : 10 RATIO OF STUDENT) --- 102
 TOTAL NO OF PERSONS --- 1020 + 102 = 1122
 THE EFFICIENT USAGE BY PERSON / DAY --- 40 LITERS
 TOTAL CAPACITY OF TANK --- 40 X 1122 = 44880 LIT
 DEPTH OF THE SEPTIC TANK --- 2 M
 SEPTIC TANK AREA --- 44880 / 2 = 22.44 SQ.M
 HENCE AREA OF FINAL EFFLUENT SUMP --- 22.44/3 = 7.48 SQ.M
 SIZE OF UPFLOW FILTER -1 --- 3.25X3.00X2 M
 SIZE OF UPFLOW FILTER -2 --- 3.25X3.00X2 M
 SIZE OF FINAL EFFLUENT SUMP --- 3.25X3.00X2 M



SITE PLAN SHEET NO. 1/4		
A) AREA STATEMENT	SQ.M	
AREA AS PER PATTIA	7000.00	
AREA AS PER DOCUMENT	7000.83	
AREA CONSIDERED FOR FSI	7000.00	
STREET ALIGNMENT ROAD WIDENING/LINK ROAD	447.44	
OSR AREA	0.00	
TOTAL FSI AREA	5760.91	
FSI FACTOR	0.823	
COVERAGE AREA (PERCENTAGE %)	NA	
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	8	14
TWO WHEELER	48	58
CYCLE	487	590



SITE PLAN (Scale - 1:150)



FLOOR WISE FSI STATEMENT- A (BLOCK)												
BUILDING	NO OF SAME BUILDING	FSI AREA					DU	TOTAL FSI AREA	TOTAL	FSI AREA	DU	TOTAL
		COMM	RESI	IND	SPEC	DU						
Terrace		0.00	0.00	0.00	0.00	0	0.00	0	1438.91	0	1438.91	
THIRD FLOOR		0.00	0.00	0.00	0.00	0	1438.91	0	1438.91	0	1438.91	
SECOND FLOOR		0.00	0.00	0.00	0.00	0	1438.91	0	1438.91	0	1438.91	
FIRST FLOOR		0.00	0.00	0.00	0.00	0	1438.91	0	1438.91	0	1438.91	
GROUND FLOOR		0.00	0.00	0.00	0.00	1444.18	0	1444.18	0	1444.18		
Total		0.00	0.00	0.00	0.00	5760.91	0	5760.91	Total	0.00	5760.91	

APPROVAL CONDITION

Previous File No. C4/1806/2015
 Approval Date 20/05/2016
 Approval No. C/9606/24 A TO G/2016
 Permit No. 039/2016-17

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

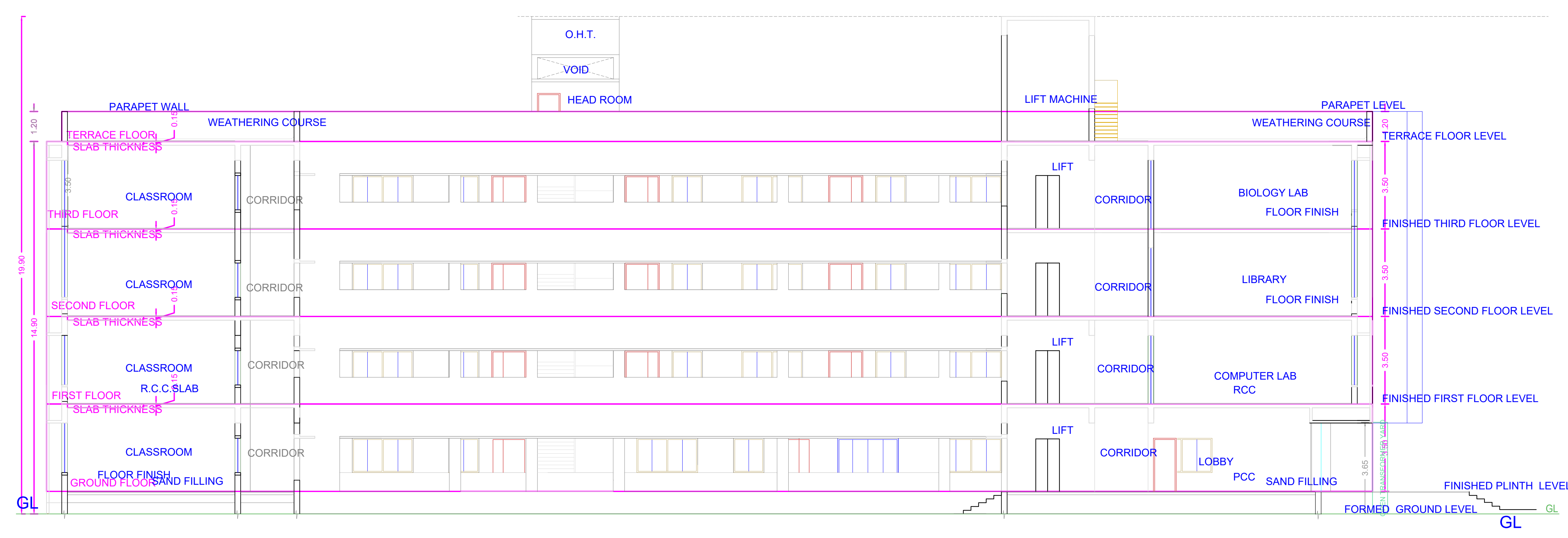
APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

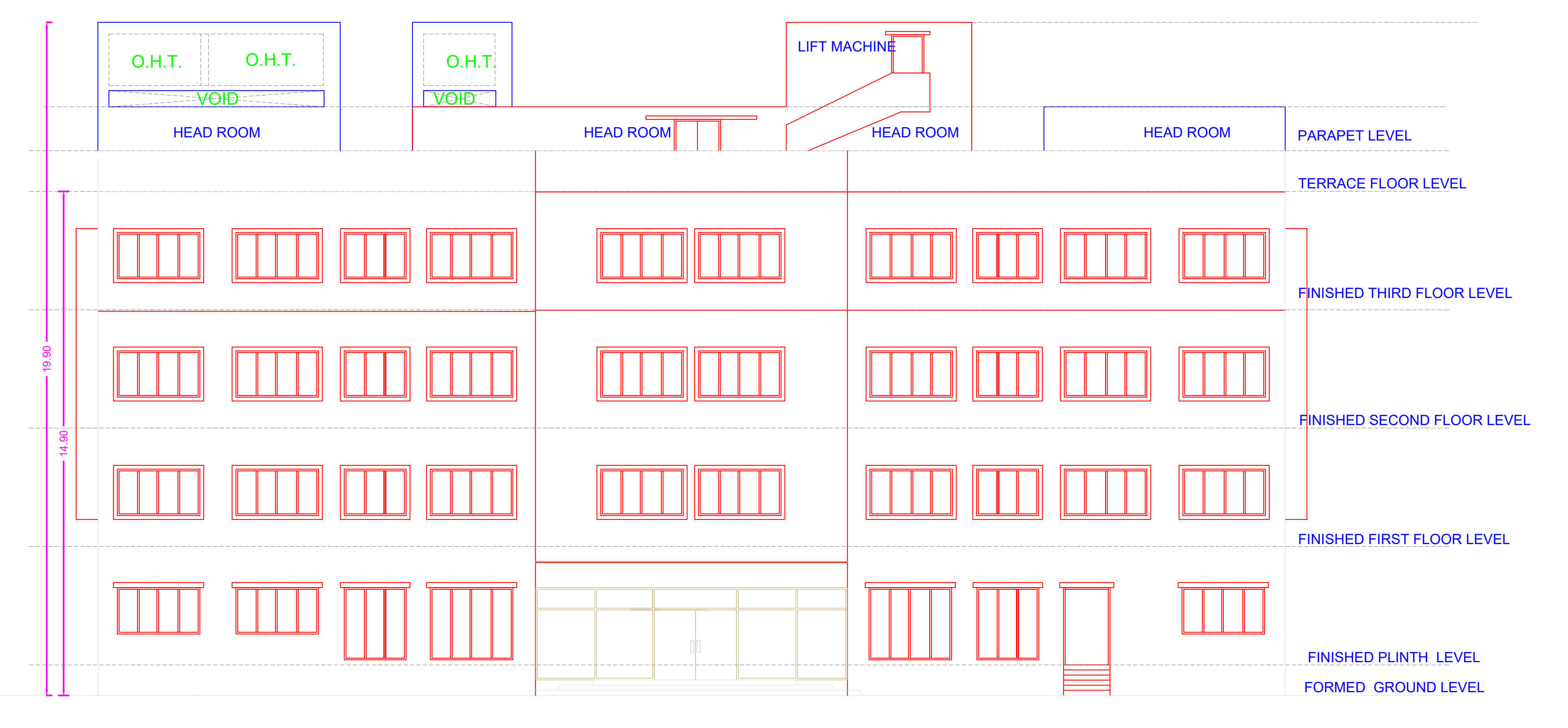
KEY NO. 1688

GR CODE

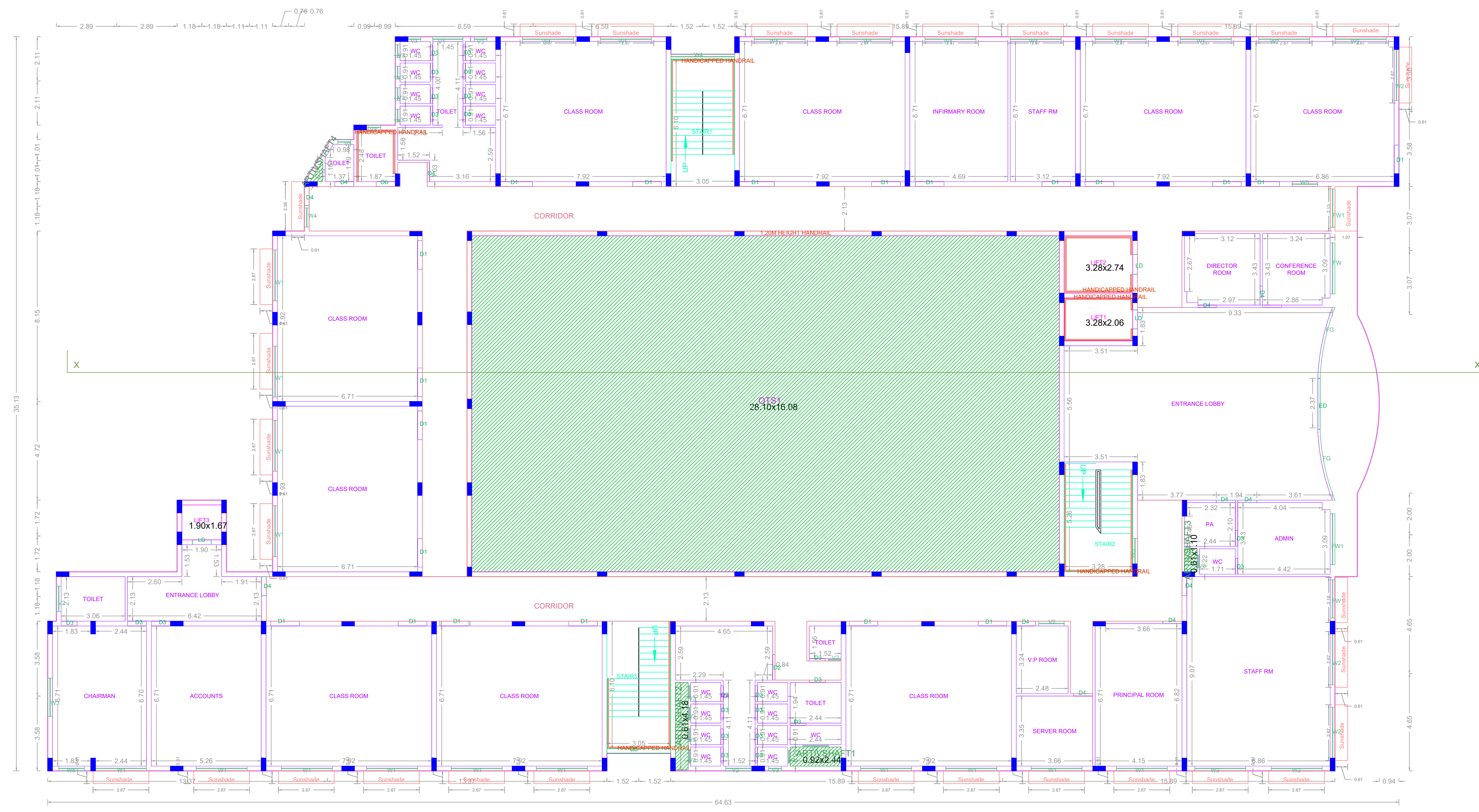
This Planning Permission issued under New Rule 742(C)B, 2016 is valid only if the same is used within a period of 18 months from the date of issue. It is not valid for any extension of time.



SECTION ON "X - X"



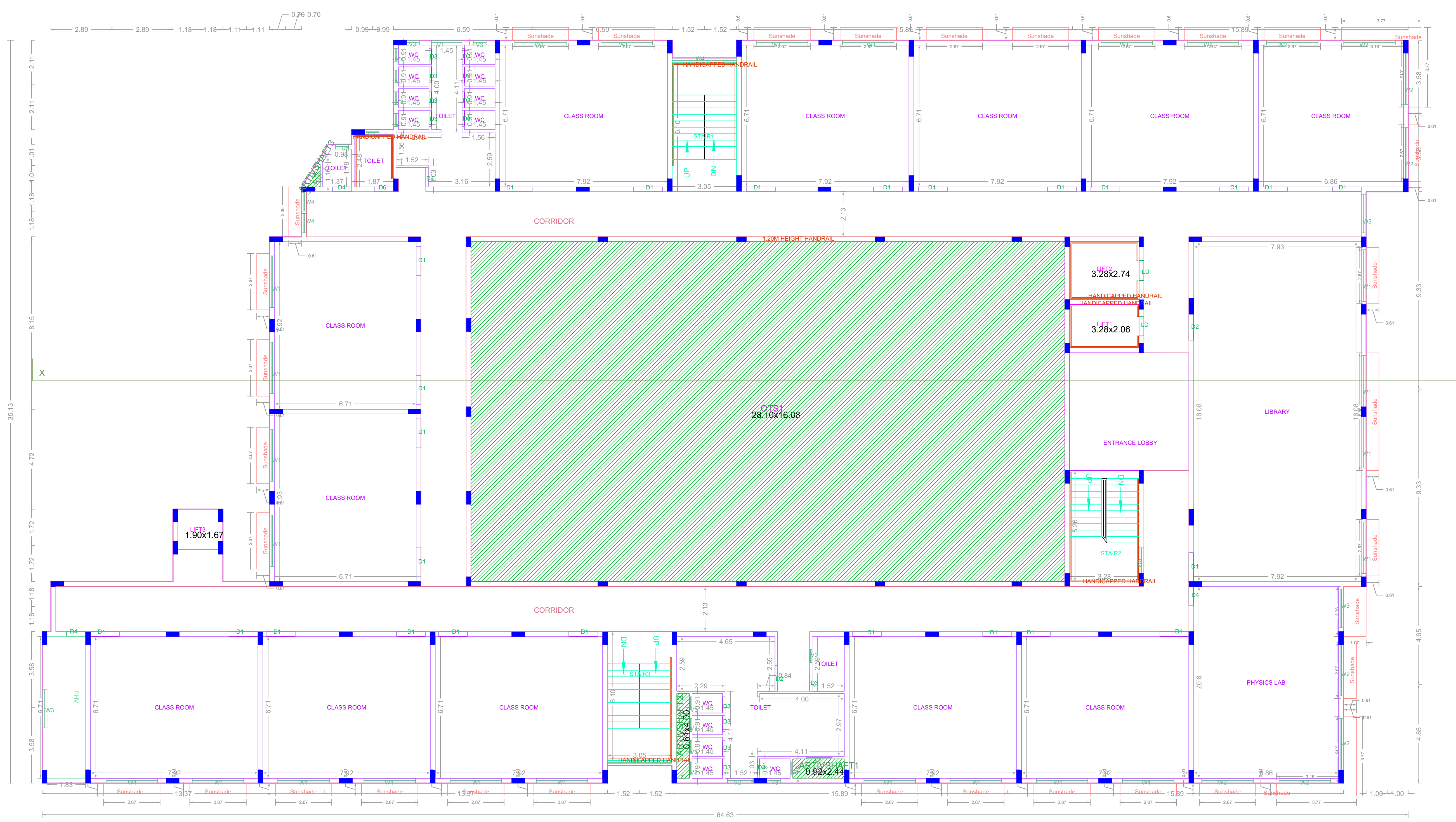
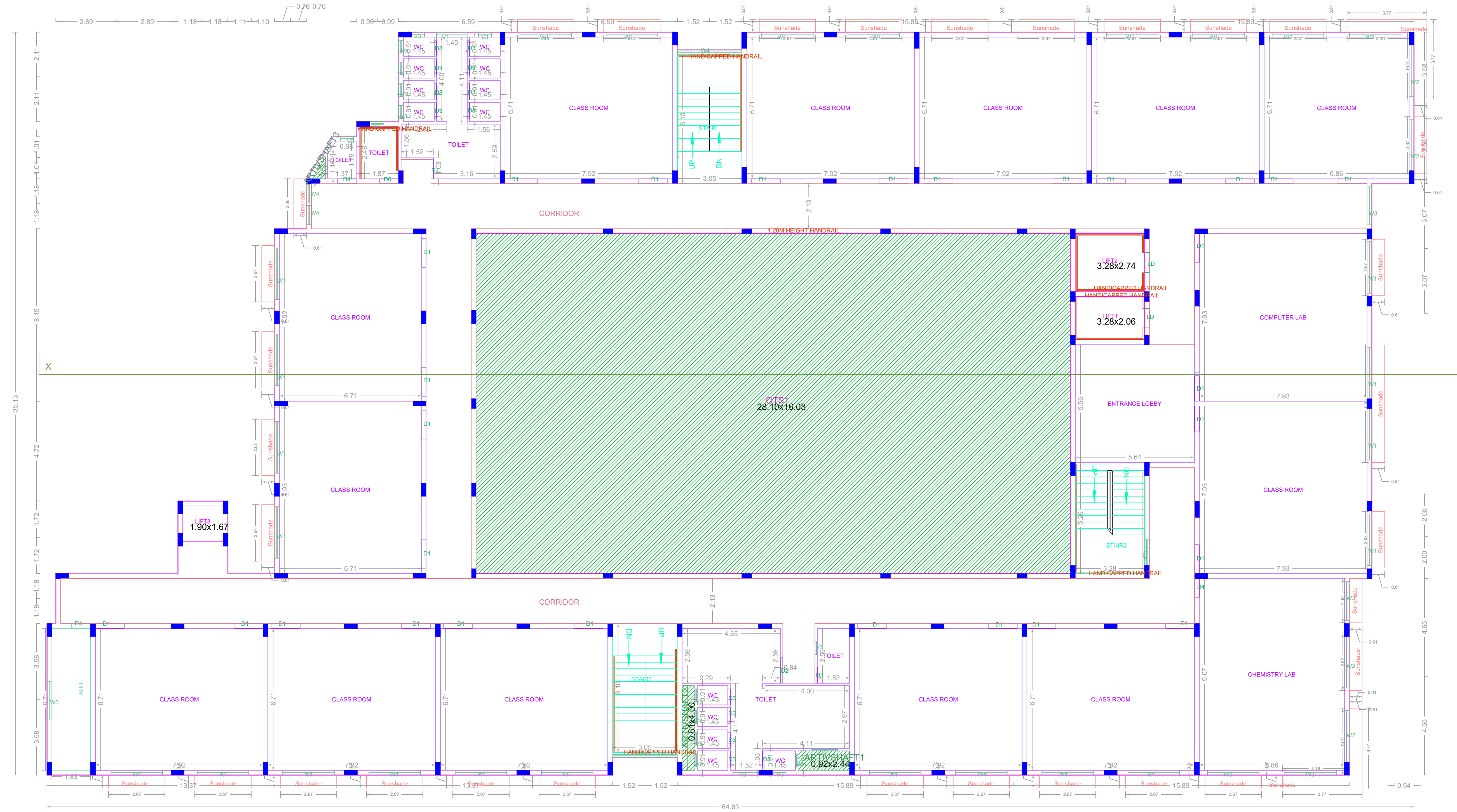
FRONT SIDE ELEVATION



EXISTING GROUND FLOOR PLAN

APPROVAL CONDITION	
SCALE 1:100	
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY APPROVED SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE	
For Clerk/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

PLAN SHOWING THE THE PROPOSED ADDITIONAL CONSTRUCTION OF A 3RD FLOOR AND ALTERATION OF EXISTING GROUND FLOOR + 2 FLOORS SCHOOL BUILDING AT THIRUMURUGAN NAGAR MAIN ROAD, MANGADU, CHENNAI, COMPRISED IN S. NO.16/2A & 23/2A1 OF MANGADU VILLAGE WITHIN THE LIMITS OF MANGADU TOWN PANCHAYAT



APPROVAL CONDITION

1. The Planning Permission issued under the provisions of the Tamil Nadu Building Regulation and Code of Ordinances, 1973 (as amended) shall be valid only after the Building Permit is issued by the concerned Local Body.

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

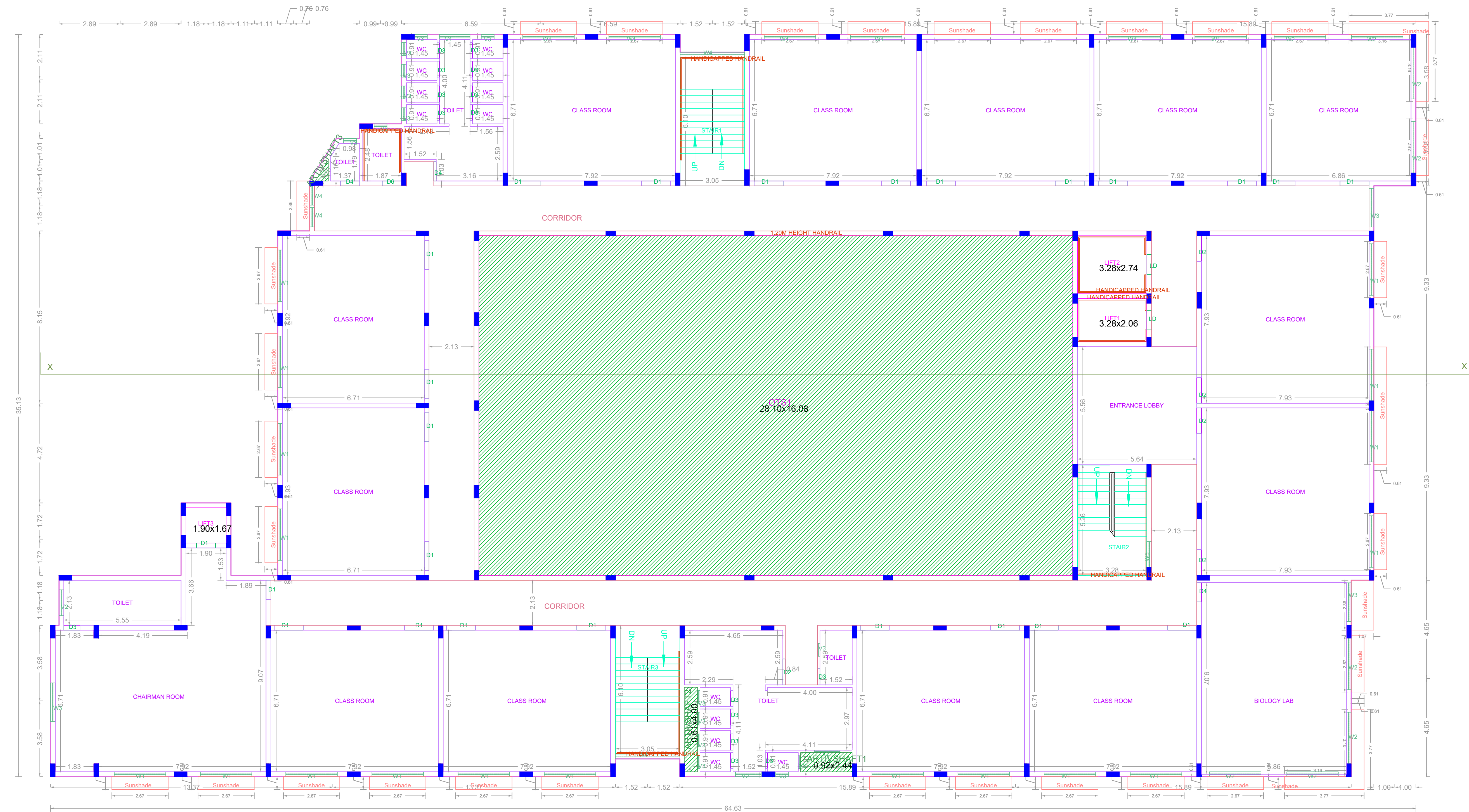
The Planning Permission issued under the provisions of the Tamil Nadu Building Regulation and Code of Ordinances, 1973 (as amended) shall be valid only after the Building Permit is issued by the concerned Local Body.

For Clerk/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.

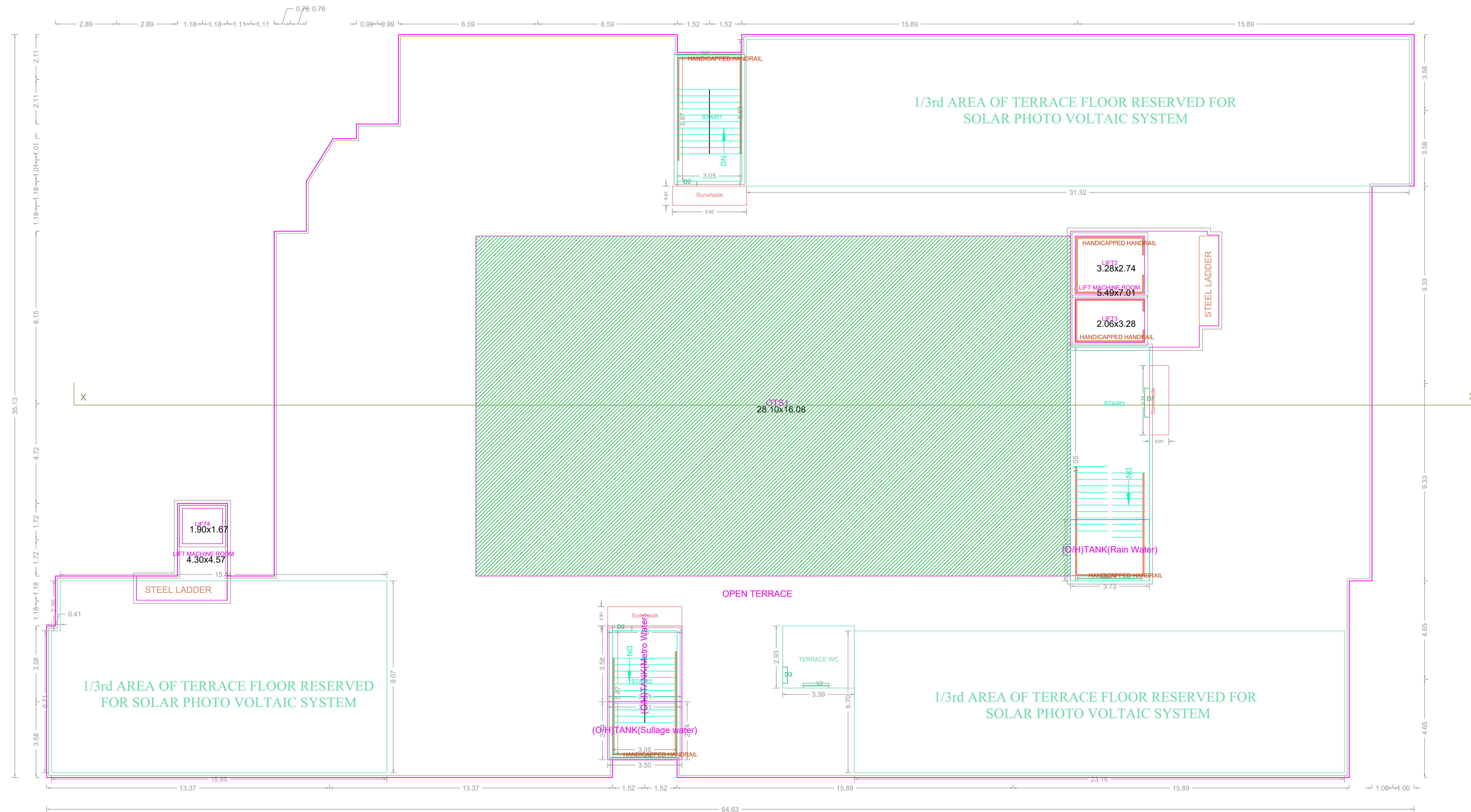
KEY NO. 1688



PLAN SHOWING THE THE PROPOSED ADDITIONAL CONSTRUCTION OF A 3RD FLOOR AND ALTERATION OF EXISTING GROUND FLOOR + 2 FLOORS SCHOOL BUILDING AT THIRUMURUGAN NAGAR MAIN ROAD, MANGADU, CHENNAI, COMPRISED IN S. NO.16/2A & 23/2A1 OF MANGADU VILLAGE WITHIN THE LIMITS OF MANGADU TOWN PANCHAYAT



THIRD FLOOR PLAN



TERRACE FLOOR PLAN

NO.	REVISION	DATE	BY	CHECKED	APPROVED	REMARKS

APPROVAL CONDITION

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

2. The proposed construction shall be completed within the stipulated time frame.

3. The proposed construction shall be in accordance with the approved plans and specifications.

4. The proposed construction shall be in accordance with the approved plans and specifications.

5. The proposed construction shall be in accordance with the approved plans and specifications.

6. The proposed construction shall be in accordance with the approved plans and specifications.

7. The proposed construction shall be in accordance with the approved plans and specifications.

8. The proposed construction shall be in accordance with the approved plans and specifications.

9. The proposed construction shall be in accordance with the approved plans and specifications.

10. The proposed construction shall be in accordance with the approved plans and specifications.

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

The Planning Commission issued under the provisions of the Chennai Metropolitan Development Authority Act, 1971 (Act No. 10 of 1971) and the Chennai Metropolitan Development Authority (Amendment) Act, 2015 (Act No. 10 of 2015) and the Chennai Metropolitan Development Authority (Amendment) Act, 2019 (Act No. 10 of 2019).

For Chief 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