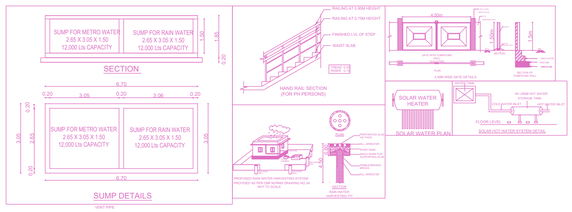
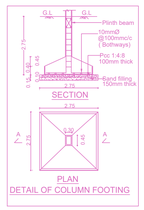
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS RESIDENTIAL BUILDING WITH 15 DWELLING UNITS (HEIGHT-12.0M) IN GCC APPROVED LAYOUT VIDE LR.NO:LA/WDCN07/00027/2021, AT PLOT NO.8, ATHIPATTU VILLAGE, CHENNAI, COMPRISED IN OLD S.NO.431, NEW S.NO.431/2A, T.S.NO.4/1PART, BLOCK NO.10, WARD G OF ATHIPATTU VILLAGE, WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION.

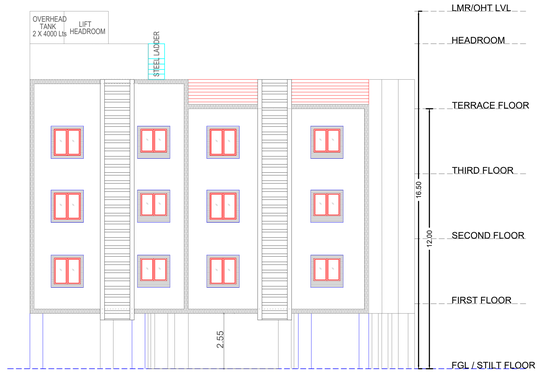
A) AREA STATEMENT	SQ.M.
AREA AS PER APPROVED LAYOUT	675.52
AREA AS PER DOCUMENT	675.52
AREA CONSIDERED FOR FSI	675.52
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	NA
OSR AREA	NA
TOTAL FSI AREA	1340.26
FSI FACTOR	1.984
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT

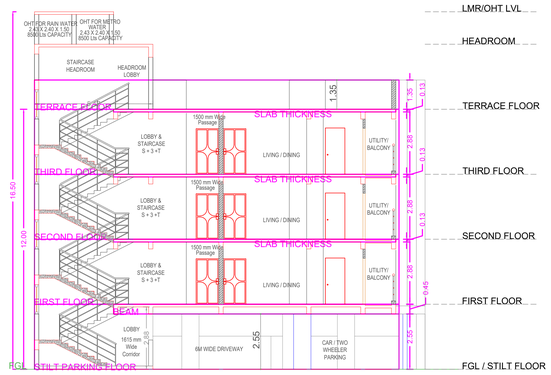
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	13	13
TWO WHEELER	7	7
CYCLE	0	0



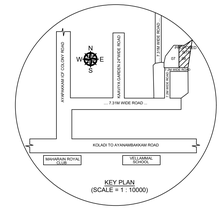


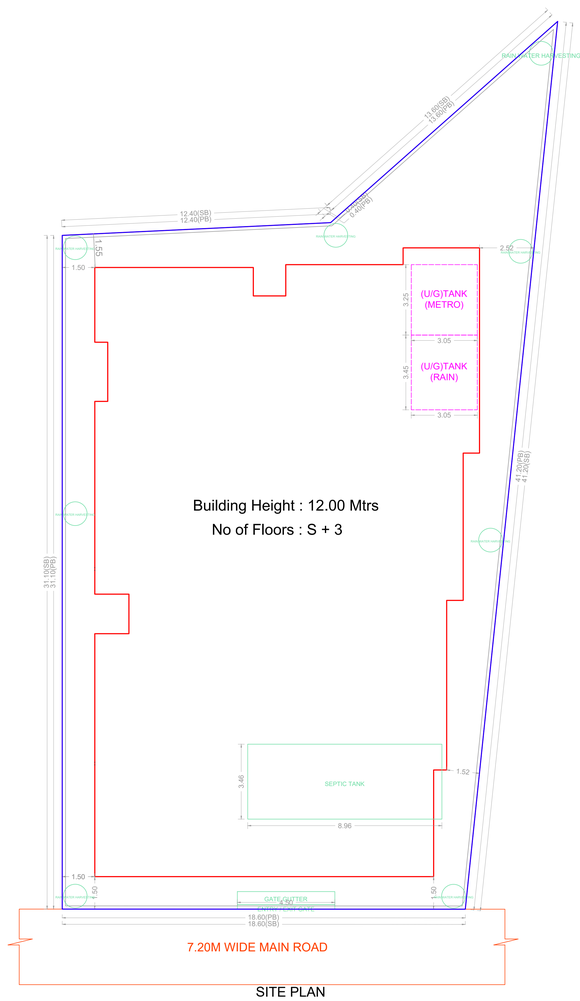


ELEVATION

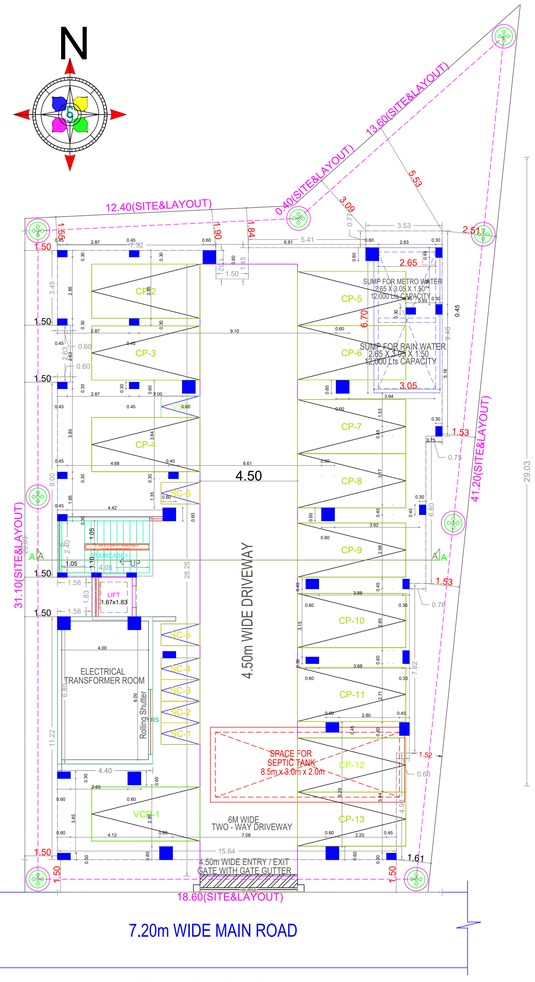


SECTION A-A

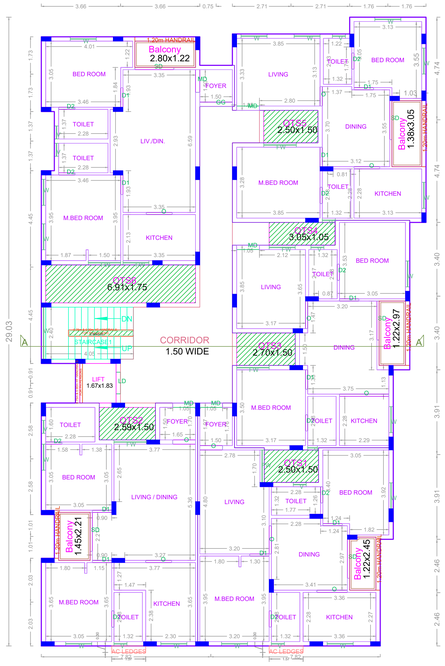




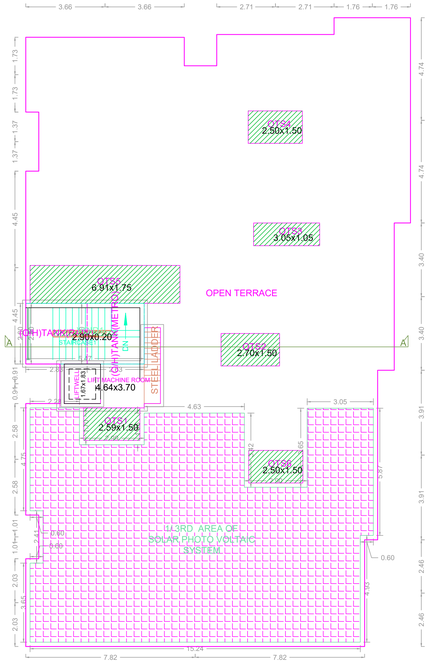
SITE PLAN



SITE CUM STILT FLOOR PLAN



TYPICAL FLOOR PLAN
(1ST to 3rd FLOORS)



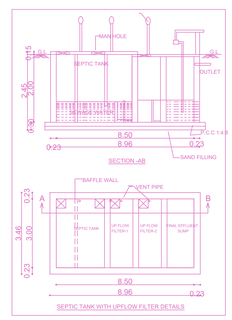
TERRACE FLOOR PLAN

APPROVED LAYOUT:-
LAYOUT APPROVAL OBTAINED IN GREATER CHENNAI CORPORATION IN PLANNING PERMISSION NO. SD/WDCN07/00448/2021, DATED 27.12.2021

SEPTIC TANK CALCULATION

Design of Septic tank with up flow filter:

No of Dwelling Units	=	15 Units
No. of Users per Dwelling Per Unit(3BHK)	=	05 Numbers
No. of Users Assuming as 15 X5	=	75 Nos.
Assuming 2 Fixtures per toilets, hence - 75 X 2	=	150 Units.
Per Hour Discharge is - 150 X 6	=	900 Lts.,
Septic Tank:		
Surface Area needed	=	900 X 0.92/ 10
	=	82.8 SAY AS 83.00
Volume of Sedimentation		
Assuming 0.30M depth (83.00 X 0.3 M)	=	24.90 M3
For Digestion (500 X 0.033)	=	16.50 M3
For Sludge Storage (0.00021 X 365 X 25)	=	1.825M³
Free board for Sludge (53 X 0.3M)	=	15.9M3
Depth (V / V) = 7/5	=	1.40M
PROVIDED		
SIZE OF SEPTIC TANK	=	8.50 X 3.00 X 2.00
Up flow Filter:		
Liquid depth of septic tank		= 2.5m
Up flow filter depth / Allowing 0.30m as Free board 1.4 - 0.3		= 1.10m
Area needed = 1.10 / 1.10		= 1.0m
Size of Up flow filter 2.0 X 2.0		
Up flow = 1.0 X 2.0 X 1.5M x 2 Nos.		



FLOOR WISE FSI STATEMENT: A (RESIDENTIAL)

FLOORS	FSI AREA				DU	TOTAL
	COMM.	RESI.	IND.	INST.		FSI AREA
STILT PARKING FLOOR	0.00	29.92	0.00	0.00	0	29.92
FIRST FLOOR	0.00	436.78	0.00	0.00	5	436.78
SECOND FLOOR	0.00	436.78	0.00	0.00	5	436.78
THIRD FLOOR	0.00	436.78	0.00	0.00	5	436.78
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	1340.26	0.00	0.00	15	1340.26

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL
		COMM.	RESI.	IND.	INST.		FSI AREA
A-1 (RESIDE...)		0.00	1340.26	0.00	0.00	15	1340.26
Total		0.00	1340.26	0.00	0.00	15	1340.26

APPROVAL CONDITION

SCALE 1:100

Signature Not Verified

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
Digitally Signed by
Assistant Planner: PRAVEENANDERAN A
Sign Date: 07/27/2023 4:49:56 PM
Letter No. : CMDA/PP/NHR/ONG/0284/2023
Approval No. : OL-PP/NHR/ONG/0284/2023
Approval Date : 07/27/2023 3:02:25 PM
Permit No. : OL-00419

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.

QR CODE

Applicants (Owner / Developer / Power of Attorney)

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

Signature Not Verified
Digitally Signed by
Registered Engineer/Grade II
POOVENDRAN S
Sign Date: 07/12/2023 10:29:08 AM

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer

UserDefinedMetric (841.00 x 1200.00MM)