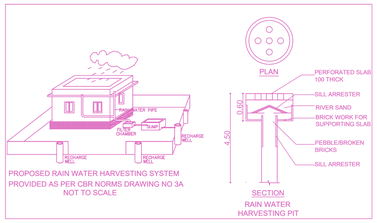
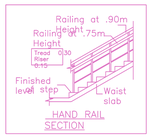
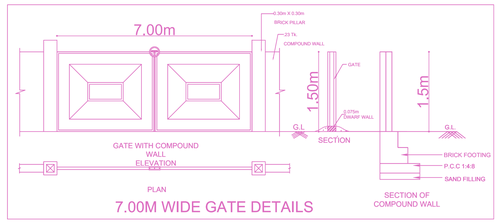
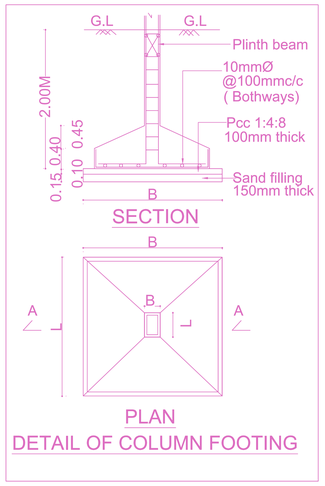
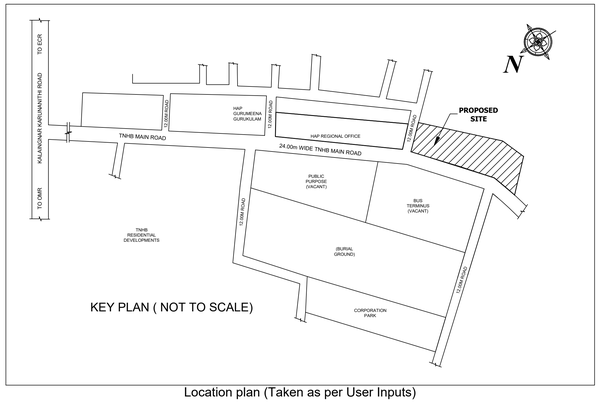










Location plan (Taken as per User Inputs)

SITE PLAN	SHEET NO. 1 / 2

SITE PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR + FIRST FLOOR MEZZANINE + SECOND FLOOR MEZZANINE COMMERCIAL WAREHOUSE BUILDING (MEGA FROZEN FOR DAIRY PRODUCTS) (HEIGHT 18.30M) AT PLOT NO. 13 (TNHB APPROVED LAYOUT), TNHB SHOLINGANALLUR NEIGHBOURHOOD SCHEME, SHLONGANALLUR, CHENNAI-600119 COMPRISED IN OLD S.NO.235PART, 236PART, NEW S.NO.235/25, 236/2A1A1D OF SHOLINGANALLUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION

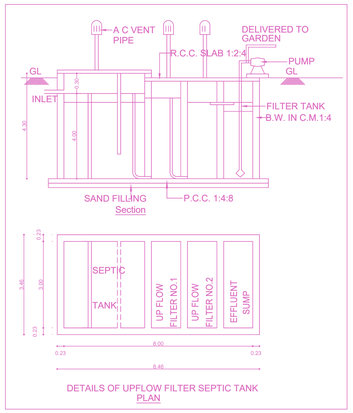
A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	4200.00
AREA AS PER DOCUMENT	4092.82
AREA CONSIDERED FOR FSI	4092.82
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	2979.58
FSI FACTOR	0.728
COVERAGE AREA (PERCENTAGE %)	NA

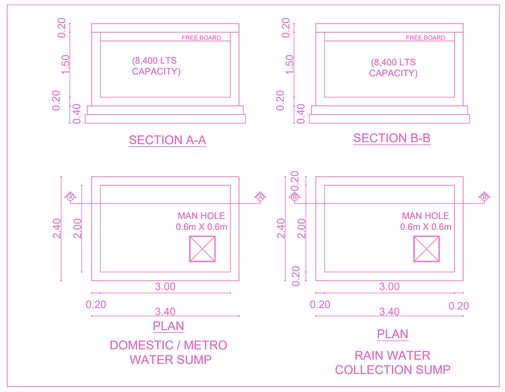
A) PARKING STATEMENT

VEHICLE	REQUIRED	PROVIDED
LORRY	8	8
CAR	0	1
TWO WHEELER	0	6
CYCLE	-	0

NOTE:-
CMDA APPROVED LAYOUT PPD/L.O.(TNHB) NO. 11/2001 APPROVED VIDE LETTER NO. L2/29440/1999 DATED 28.09.2001

NOTE:-
EARLIER APPROVED NO. OL-PP/NHRB/0497/2023 DATED 15/12/2023, PLANNING PERMIT NO. OL-00659 IN APPROVED LETTER NO. CMDA/PP/NHRB/S/0761/2023



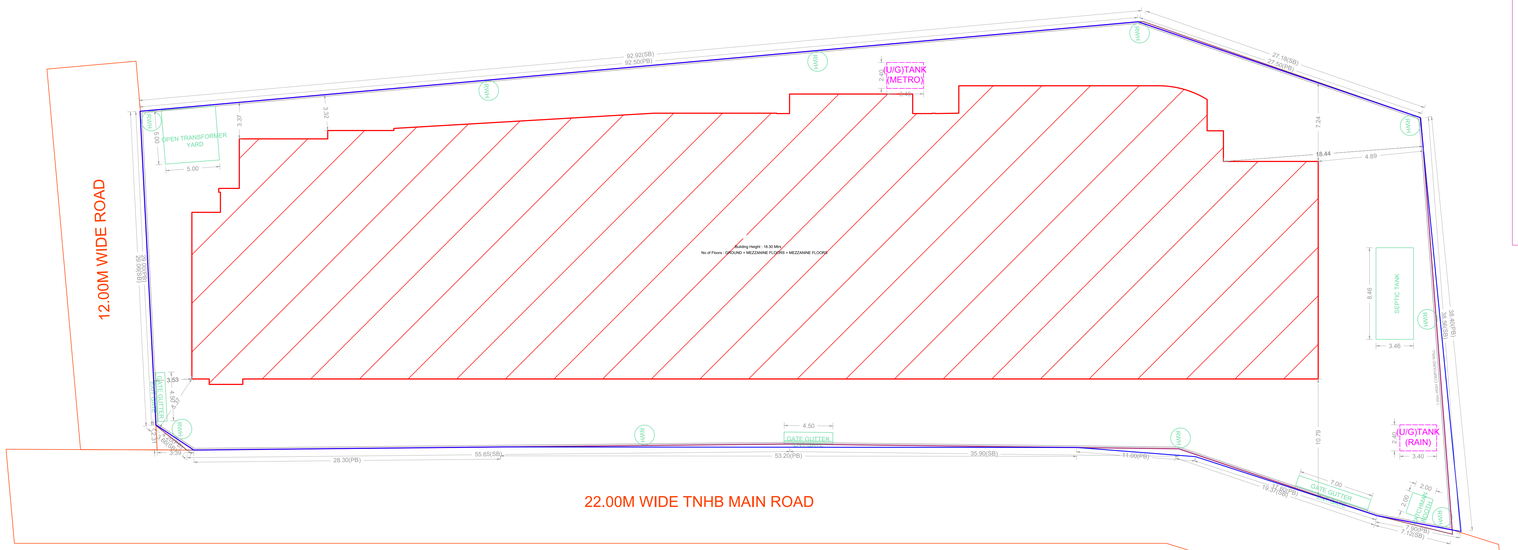


DESIGN OF SEPTIC TANK

COMMERCIAL FLOOR AREA = 2976.55 SQM
NO OF USERS
FOR 50 SQM = 5 PERSONS
FOR 635.60 SQM = 2976.55/50 = 59.55
= 60.00
NO. OF USERS PER UNITS 05 NUMBERS = 60 X 5
= 300 PERSONS
NO OF FIXTURE UNITS- (PEAK FLOW- 6 LPM/NO)
= 6X0.75X300
= 1350.00 LPM
SURFACE AREA REQUIRED-
(292.50X0.92)/10 = 124.20 SQM
SAY AS = 125.00 SQM.,
VOLUME OF FREE BOARD 125.00X0.3 = 37.50 CUM
VOLUME OF SEDIMENTATION- 125.0X0.3 = 37.50 CUM
VOLUME OF DIGESTION- 125X0.032= 4.00 CUM
VOLUME OF SLUDGE- 125.00X12/0.0002 = 7.50 CUM
TOTAL VOLUME = 45.00 CUM
DEPTH = 45.00/37.50 = 1.20 M
PROVIDED DEPTH - 4.00M
SIZE OF THE SEPTIC TANK -8.00M X 3.00M X 4.00M

DESIGN OF UP FLOW FILTER

PEAK GRAVITY- 65 X 0.045= 2.9 CUM
ASSUME DEPTH = 0.75M
AREA REQUIRED- 1.8X1.8 = 3.24 SQM
SIZE OF UPFLOW- 1.8X2.5 = 4.5 SQM
FILTER-1 : 0.84 X2.5
FILTER-2 : 0.84 X2.5



SITE PLAN (Scale - 1:200)

FLOOR WISE FSI STATEMENT: A (COLD STORAGE)

FLOORS	FSI AREA				DU	TOTAL
	COMM.	RESI.	IND.	INST.		FSI AREA
GROUND PARKING FLOOR	2206.42	0.00	0.00	0.00	0	2206.42
MEZZANINE @ GROUND FLOOR	435.42	0.00	0.00	0.00	0	435.42
MEZZANINE @ 2ND GROUND FLOOR	337.74	0.00	0.00	0.00	0	337.74
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	2979.58	0.00	0.00	0.00	0	2979.58

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL
		COMM.	RESI.	IND.	INST.		FSI AREA
A-1 (COLD S...)		2979.58	0.00	0.00	0.00	0	2979.58
Total		2979.58	0.00	0.00	0.00	0	2979.58

APPROVAL CONDITION

Previous File No. CMDA/PP/NHRB/S/0761/2023
Approval Date 28/09/2001
Approval No. LP D/11/2001
Permit No. CEBA/WDCN15/00474/2023

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

Signature Not Verified
Digitally Signed by
Sign Date: 05-03-2024 15:31:47

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.

QR CODE

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
Architect: SATHIKUN ROOHI H
Sign Date: 07/27/2024 3:56:15 PM

Applicants (Owner / Developer / Power of Attorney)

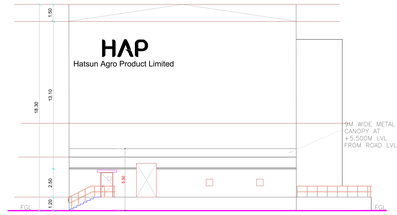
ISO_A0_(841.00_x_1189.00_MM)

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

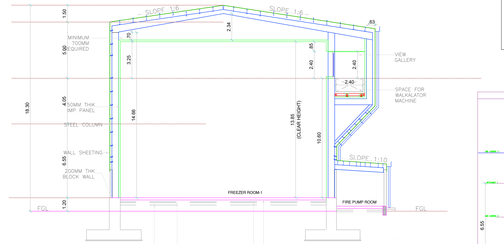
FLOOR NAME	SHEET NO. 2 / 2
FLOOR NAME	

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR + FIRST FLOOR MEZZANINE + SECOND FLOOR MEZZANINE + TERRACE + SEGREGATED COLD STORAGE FOR FROZEN DAIRY PRODUCTS (HEIGHT 13.30M) AT PLOT NO. 13 (TNHB APPROVED LAYOUT), TNHB SHOLINGANALLUR NEIGHBOURHOOD SCHEME, SHOLINGANALLUR, CHENNAI-600119 COMPRISED IN OLD S.NO.238PART-238PART, NEW S.NO.235/23, 238/2A1A1D OF PERUNGUDI VILLAGE, PERUNGUDI TALUK WITHIN GREATER CHENNAI CORPORATION

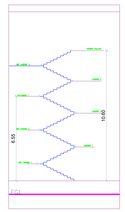
FRONT ELEVATION



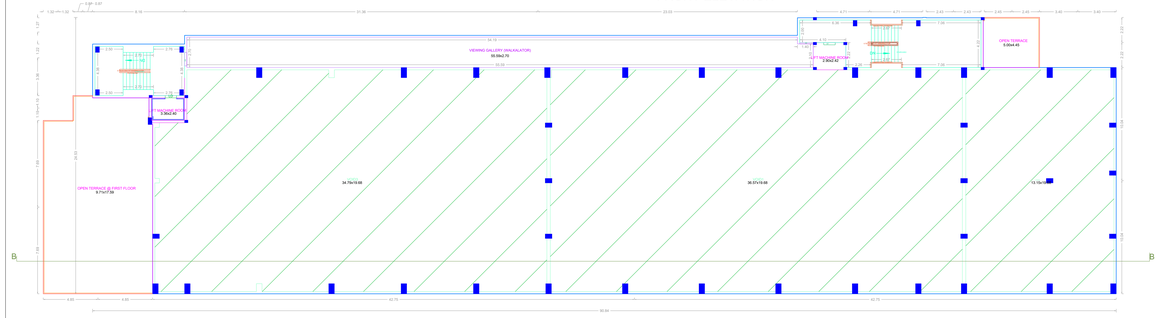
SOUTH ELEVATION



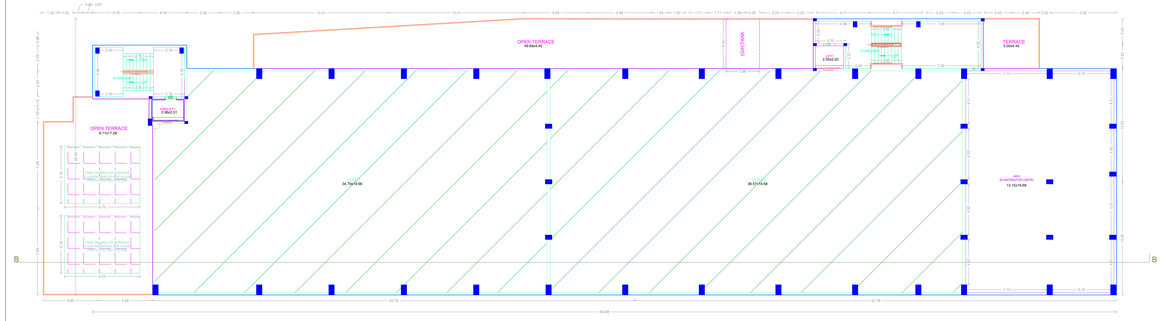
SECTION A-A



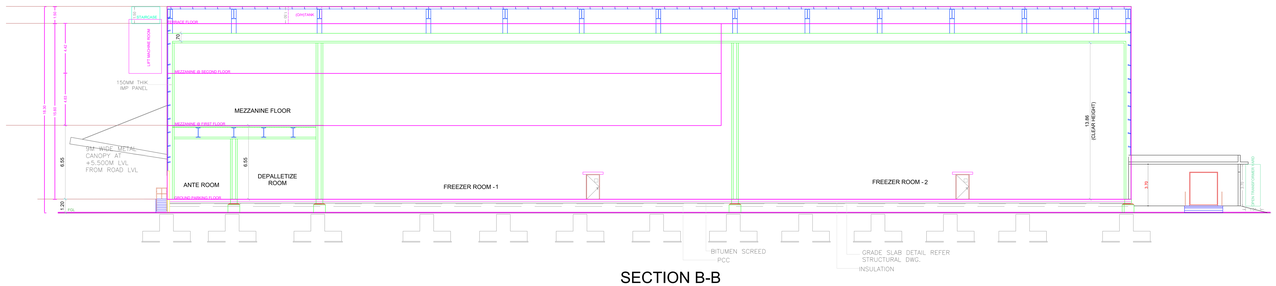
NOTE:
STAIRCASE SECTION ONLY FOR UNDERSTANDING



SECOND FLOOR MEZZANINE PLAN

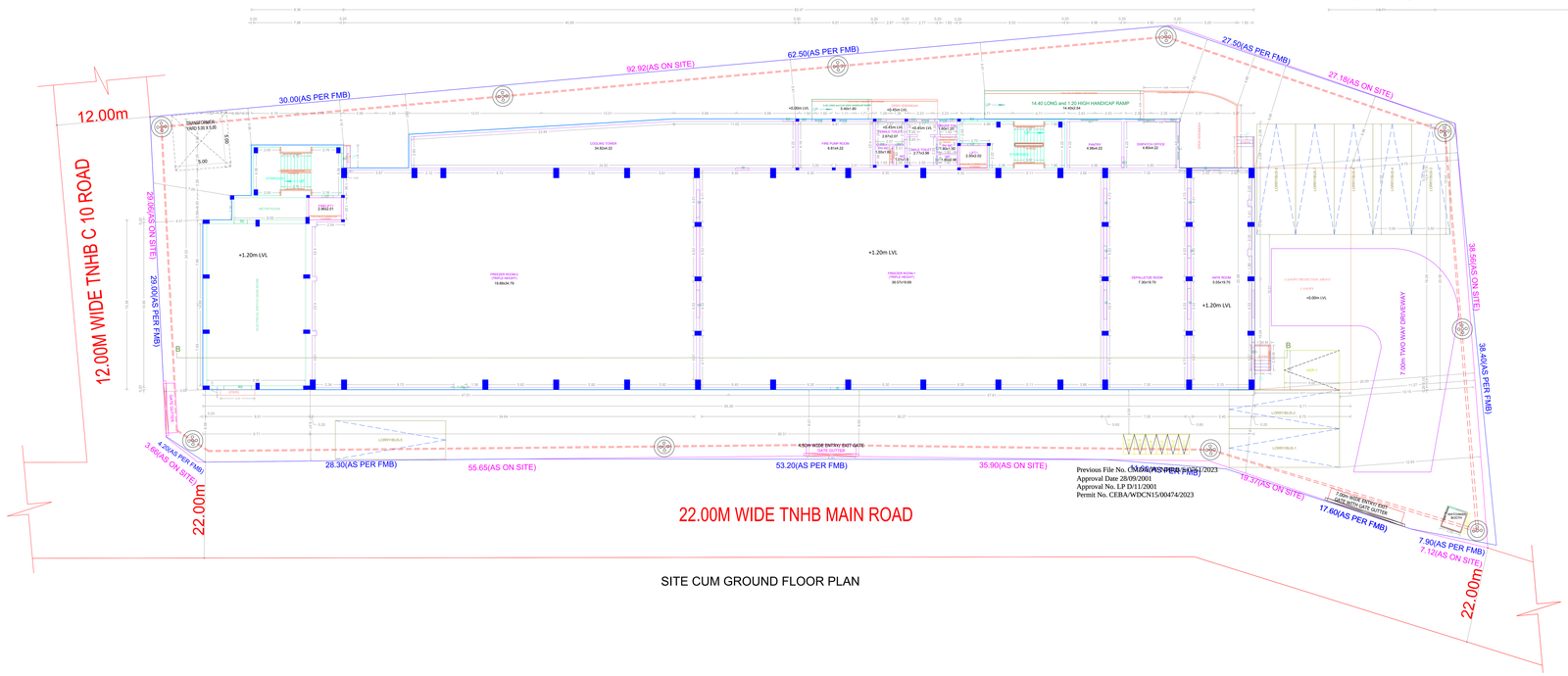


SECOND FLOOR MEZZANINE PLAN



SECTION B-B

TERRACE FLOOR PLAN



Previous File No. CMDA/NOC/BP/ 3/2001/2023
Approval Date 28/09/2001
Approval No. LP D/11/2001
Permit No. CEIBA/WDCN15/00474/2023

SITE CUM GROUND FLOOR PLAN

APPROVAL CONDITION

SCALE 1:100

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

For Chennai Planned 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.

The Planning Permission issued under the Cl. 4(a) of the Development Rules is valid for a period of two years from the date of issue of the Permit under Rule. 55(1) & 55(1-A) of DCR.

OR CODE

Applicants (Owner / Developer / Power of Attorney)

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

UserDefinedImperial (60.00 x 90.00Inches)