SITE AND DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION R.C.C ROOF COMMERCIAL BUILDING (AUTOMOBILE SHOWROOMS AND SERVICE CENTER) IN S.F NO:106/2, AT SIKKARAMPALAYAM VILLAGE & PANCHAYAT, METTUPALAYAM TALUK, COIMBATORE DISTRICT.

ONLINE APPLICATION NO:SWP/BPA/ /2025

APPLICANT: Mr. D. SRIRAM S/o. Mr. DEENATHAYALAN.

SITE AREA STATEMENT :-

AS PER DOCUMENT = 1215.00 Sq.m (0.30 ACRE)

AS PER PATTA = 1220.00 Sq.m.

AS PER SUPER IMPOSED AREA = 1244.00 Sq.m.

BUILDING AREA DETAILS	FSI (SQ.M)	NON FSI (SQ.M)	TOTAL BUILTUP AREA
(BLOCK-A) AREA OF PRO. R.C.C ROOF G.F BUILDING	65.05	-------	65.05
(BLOCK-B) AREA OF PRO. R.C.C ROOF G.F BUILDING	59.16	-------	59.16
(BLOCK-C) AREA OF PRO. G.I SGEET ROOF G.F BUILDING	100.55	-------	100.55
GRAND TOTAL	224.76	-------	224.76

FLOOR SPACE INDEX (FSI) = FSI AREA / AREA OF SITE = 224.76 / 1220.00 = 0.18 < 2.0

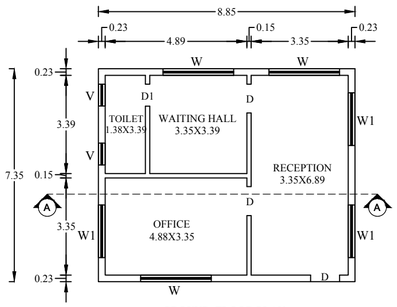
PARKING DETAILS	REQUIRED	PROVIDED
1 Car Space for every 100 sqm., of Floor area	3	3

BUILDING HEIGHT :3.95 M

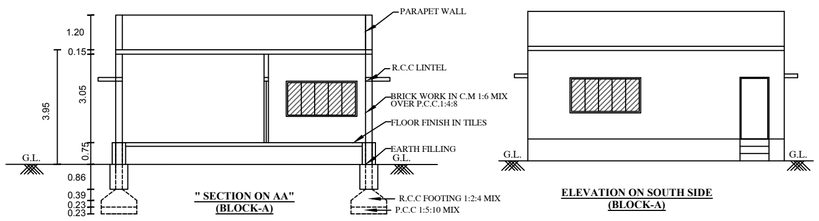
COLOUR INDEX:-
EXISTING ROAD
APPLICANT SITE BOUNDARY
PROPOSED BUILDING
RAIN WATER HARVESTING
DRIVE WAY

DETAILS OF JOINARIES.

DESCRIPTION	METERS
RS - ROLLING SHUTTER	3.66 X 2.13
D - DOOR	1.00 X 2.13
D1 - DOOR	0.76 X 2.13
W1 - WINDOW	2.44 X 2.13
V - VENTILATOR	1.00 X 0.60

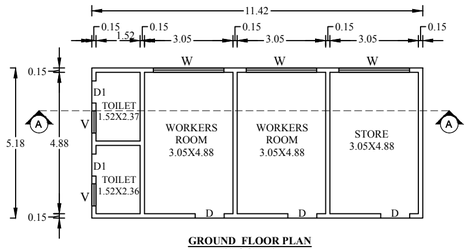


GROUND FLOOR PLAN (BLOCK - A)

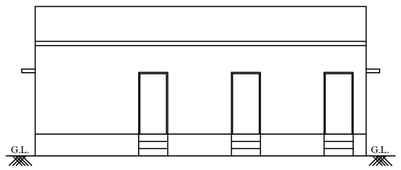


" SECTION ON AA" (BLOCK-A)

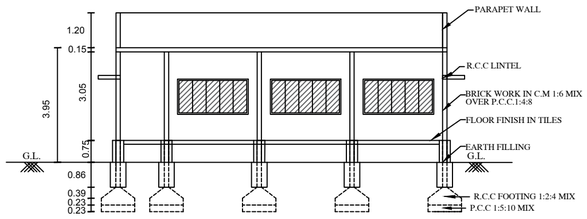
ELEVATION ON SOUTH SIDE (BLOCK-A)



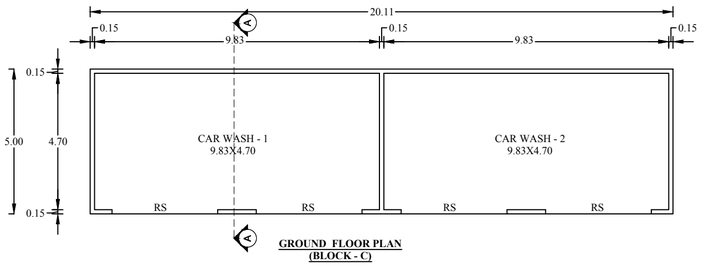
GROUND FLOOR PLAN (BLOCK - B)



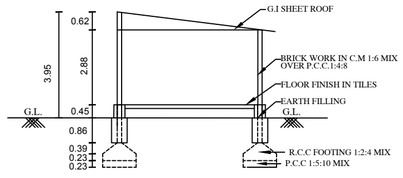
ELEVATION ON SOUTH SIDE (BLOCK-B)



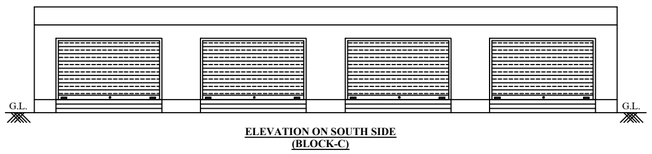
" SECTION ON AA" (BLOCK-B)



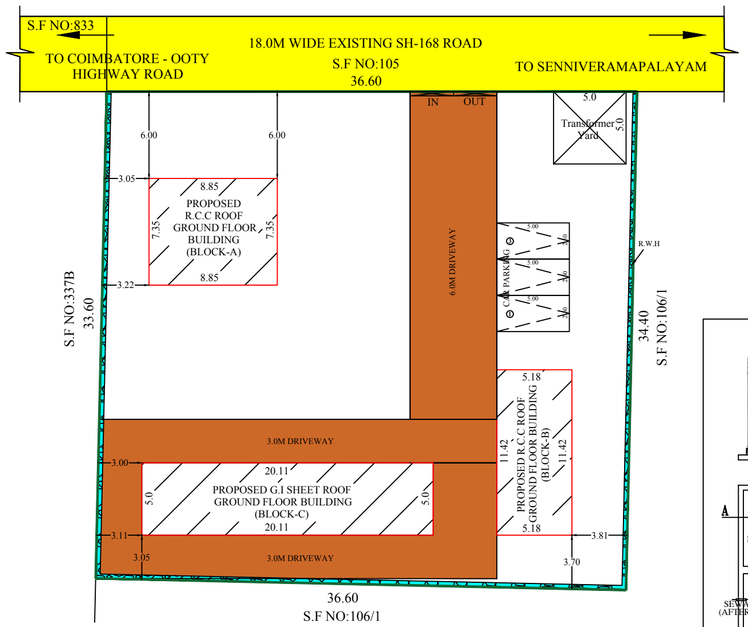
GROUND FLOOR PLAN (BLOCK - C)



" SECTION ON AA" (BLOCK-C)



ELEVATION ON SOUTH SIDE (BLOCK-C)

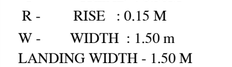


SITE PLAN

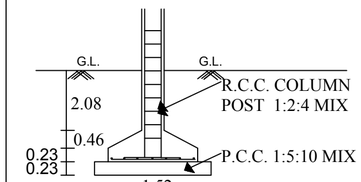
ALL DIMENSION ARE IN METER
BUILDING PLAN (SCALE 1:100)
SITE PLAN (SCALE 1:200)



STAIRCASE DETAILS
(NOT TO SCALE)



T - TREAD : 0.30M
R - RISE : 0.15 M
W - WIDTH : 1.50 m
LANDING WIDTH - 1.50 M



COLUMN POST DETAILS

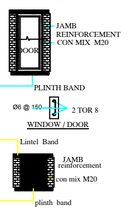
FIRE ALARAM SYSTEM

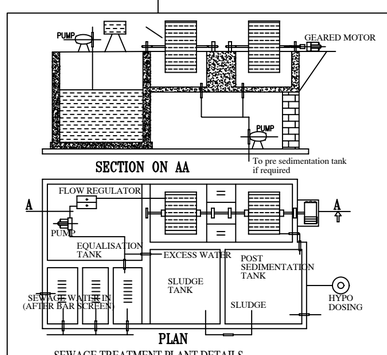
FIRE WATER PIPE

FE FIRE FIGHTING EQUPEMENTS

FIRE HYDRANT

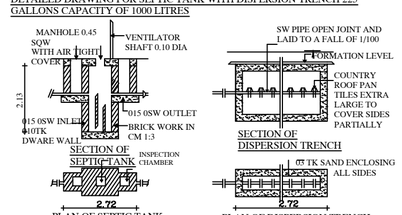
VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS



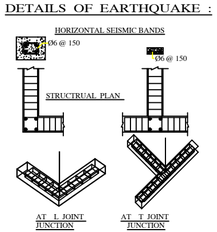


SEWAGE TREATMENT PLANT DETAILS

DETAILED DRAWING FOR SEPTIC TANK WITH DISPERSION TRENCH 225 GALLONS CAPACITY OF 1000 LITRES



DETAILS OF EARTHQUAKE :



Signature Not Verified
Signed by: Mange Panchayat President
Location:Coimbatore
Date:2026.08.27 10:00:30

Er. D. MOHANKUMAR
B.E., M.E. (Constr.), M.I.C.I., M.I.S.T.E., LBS Gr-I,
Registered Construction Engineer (CE)
Reg. No. CBE LPA/CE/006/2021
Registered Quality Auditor (QA)
Reg. No. CBE LPA/QA/001/2021
Coimbatore-641 037. Ph: 96777-98977

CONSTRUCTION ENGINEER

Er. D. Siva Kumar, B.E., M.E.,
Registered Structural Engineer
Grade I (RSE-Gr.I)
Regd. No: 04/2021/RSE-Gr.I/EDTCP

REGISTERED STRUCTURAL ENGINEER

Er. D. VIJAY, B.E., R.E.,
Reg. No.: 01/2020 RE-GR-III/EDTCP
No.:1, Abirami Street, V. Chatram,
Erode-638 004. Cell:8300670272

REGISTERED ENGINEER

APPLICANT / OWNER