

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF RCC ROOF COMMERCIAL
BUILDING IN GROUND FLOOR, FIRST FLOOR &
SECOND FLOOR AT S.F.NO.1/1A2A1A3B, 1/12A,
MUMMUNI VILLAGE & PANCHAYAT,
VANDAVASI TALUK, THIRUVANNAMALAI
DISTRICT.

ALL DIMENSIONS ARE IN METRE.

SCALE - 1:100 (1" = 8'0")

APPLICANT NAME: SHAKITHA BANU

REFERENCE :

SITE AREA DETAILS :

S.NO.	S.F.NO.	AREA (SQ.M)
1	1/1A2A1A3B	1703.00
2	1/12A	300.00
	TOTAL	2003.00

2003.00 SQ.M (OR) 0.2003 HECTARE (OR) 0.494 ACRE

PROPOSED BUILDING AREA DETAILS:

SL.NO.	DESCRIPTION	AREA IN SQ.M	AREA IN SQ.FT
1	<u>BLOCK -I</u> GROUND FLOOR	642.25	6913.00
	FIRST FLOOR	123.28	1327.00
	SECOND FLOOR	123.28	1327.00
2	<u>BLOCK -II</u> GROUND FLOOR	12.37	133.00
TOTAL		901.18	9694.00

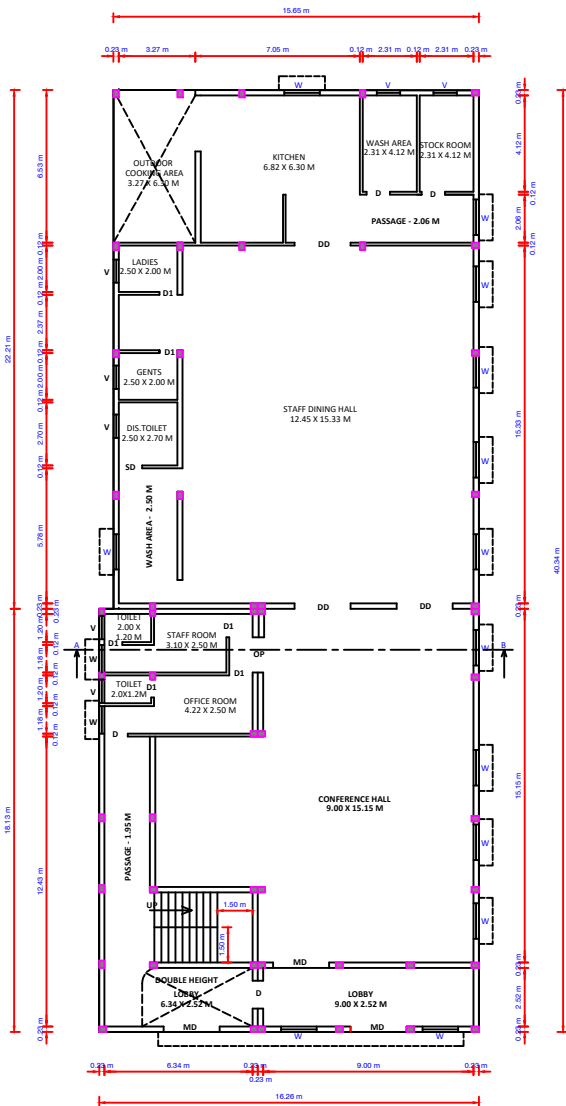
Plot Coverage:
Plot Coverage: $642.25 / 2003.00 \times 100 = 32.06 \%$
Floor Space Index:2
Floor space index: $901.18 / 2003.00 = 0.449 < 2.0$

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CONSTRUCTION ENGINEER

Arumugam
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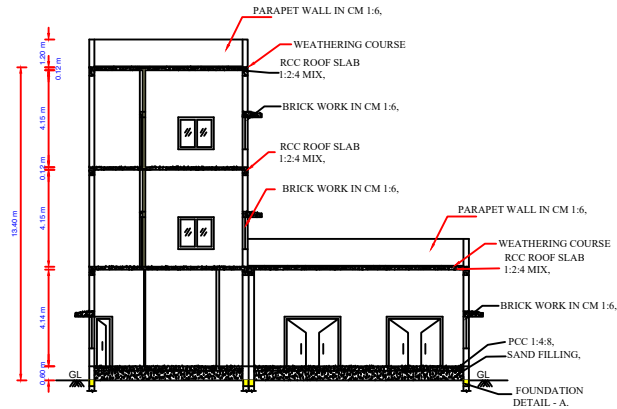
SOIL ENGINEER

Er. ARUN. E., M.Tech (Str. Engg.), A.L.V.,
Structural Engineer Grade-I (SE),
Reg. No. SE / GR-1 / Feb-2025 / 003
TRINITY CONSULTANCY,
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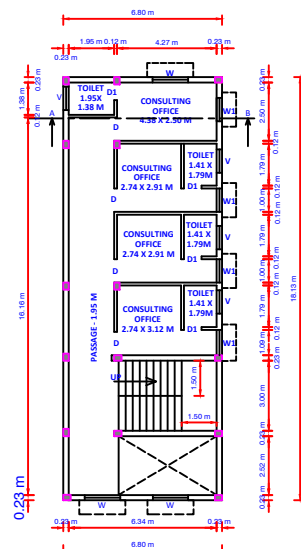


GROUND FLOOR PLAN

BLOCK - 1

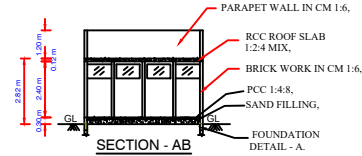


SECTION - AB
BLOCK - 1

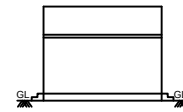


FIRST & SECOND FLOOR
PLAN - TYPICAL

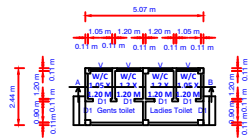
BLOCK - 1



BLOCK - II

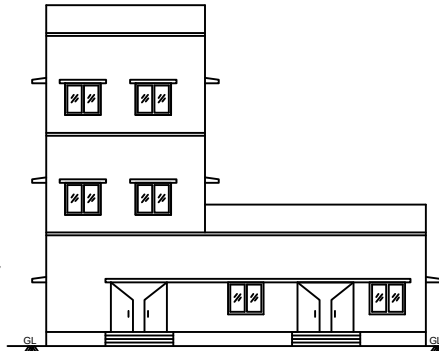


ELEVATION
BLOCK - II

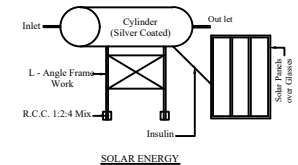


GROUND FLOOR PLAN

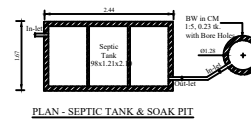
BLOCK -II



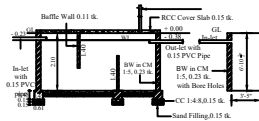
ELEVATION
BLOCK - 1



SOLAR ENERGY



PLAN - SEPTIC TANK & SOAK PIT



SECTION - SEPTIC TANK & SOAK PIT

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APPLICANT

REGISTERED ENGINEER

STRUCTURAL ENGINEER

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ALL DIMENSIONS ARE IN METRE.

SCALE - 1:100 (1"=8'0")

Fire Certificate:

Necessary Fire Extinguishers will be provided with the Permission from the fire service for bath and wash
Separate pipeline is to be provided and directly connected to the recharge pit for recycling purpose.

PARKING DETAILS:

1 Car Space For Every 100 Sq.m
1 Two Wheeler For Every 20 Sq.m

Required, No. of Car Parking - 10 Nos

Required, No. of Two Wheeler Parking -45 Nos

Provided, No. of Car Parking - 10 Nos

Provided, No. of Two Wheeler Parking -45 Nos

JOINERY DETAILS:

DD ---- DOUBLE DOOR	----- 2.40 X 3.00 M
MD ---- MAIN DOOR	----- 1.80 X 3.00 M
W ---- WINDOW	----- 1.52 X 1.37 M
W1 ----WINDOW	----- 1.20 X 1.37 M
D ---- DOOR	----- 1.00 X 2.13 M
D1 ---- DOOR	----- 0.76 X 2.13 M
V ---- VENTILATOR	----- 1.00 X 0.60 M

NOTE :-

 — FIRE EXTINGUISHER.

SPECIFICATION:

AS SHOWN IN SECTION ON - 'AB'

Note:

Owner's Boundary shown in Green

Proposed Construction area shown in Red

Existing road shown in Yellow

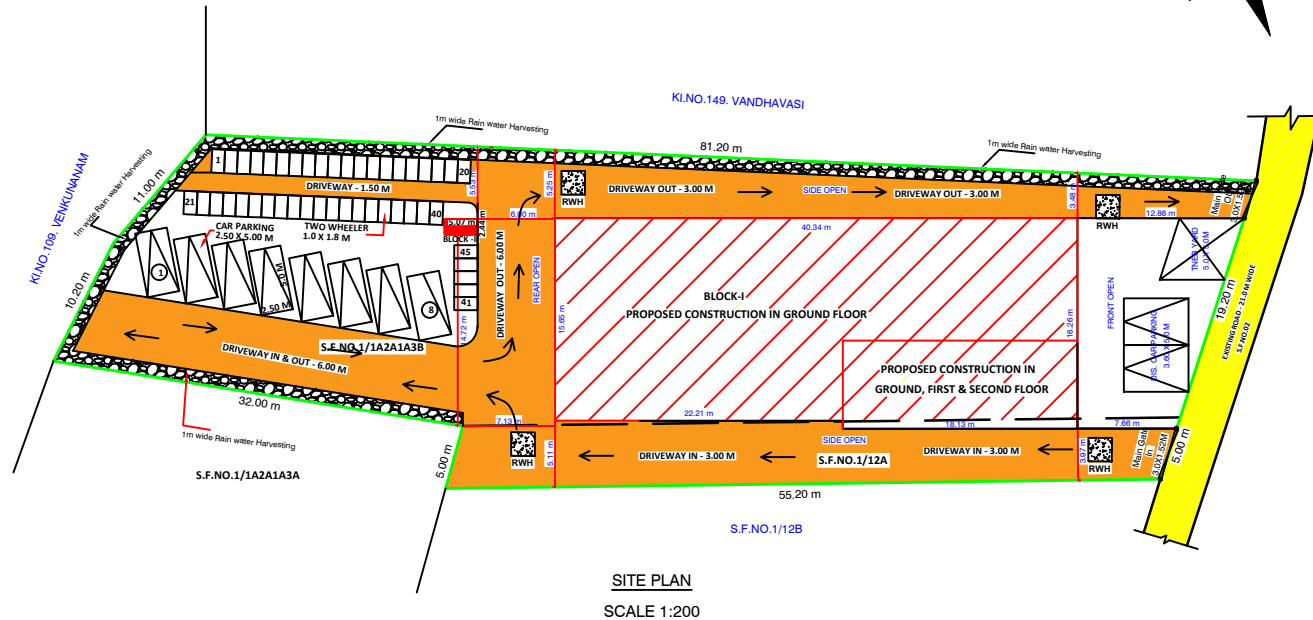
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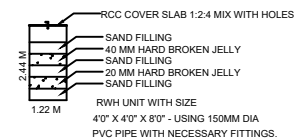
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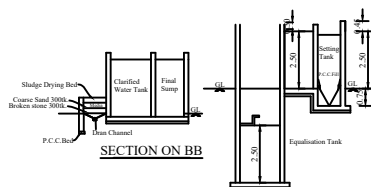


SITE PLAN

SCALE 1:200

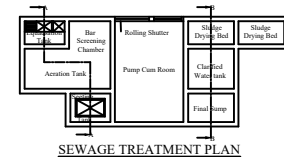


RAIN WATER HARVEST UNIT

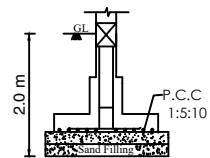


SECTION ON 'BB'

SECTION ON 'AA'

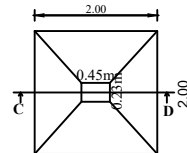


SEWAGE TREATMENT PLAN



Isolated Footing - A (1.50X1.50)

(Not to Scale)



SECTION - 'CD'

FOUNDATION DETAIL - A

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STRUCTURAL ENGINEER

Signature Not Verified

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