PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C ROOF GROUND FLOOR COMMERCIAL BUILDING IN NEW SF NO : 364-29, :3, PATTA NO : 3288, THUTHUR VILLAGE & PANCHAYAT, ARAVATHY UNION & TALUK, PUDUKKOTTAI (DISTRICT).

NAM

LAR PANEL

APET WALL

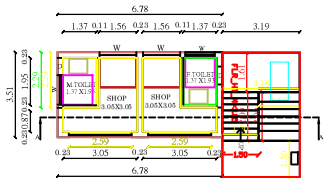
C. ROOF SLAB IN 1:2:4 MIX

C. LINTEL 1:2:4 MIX

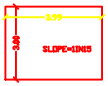
K WORK IN C.M 1:5

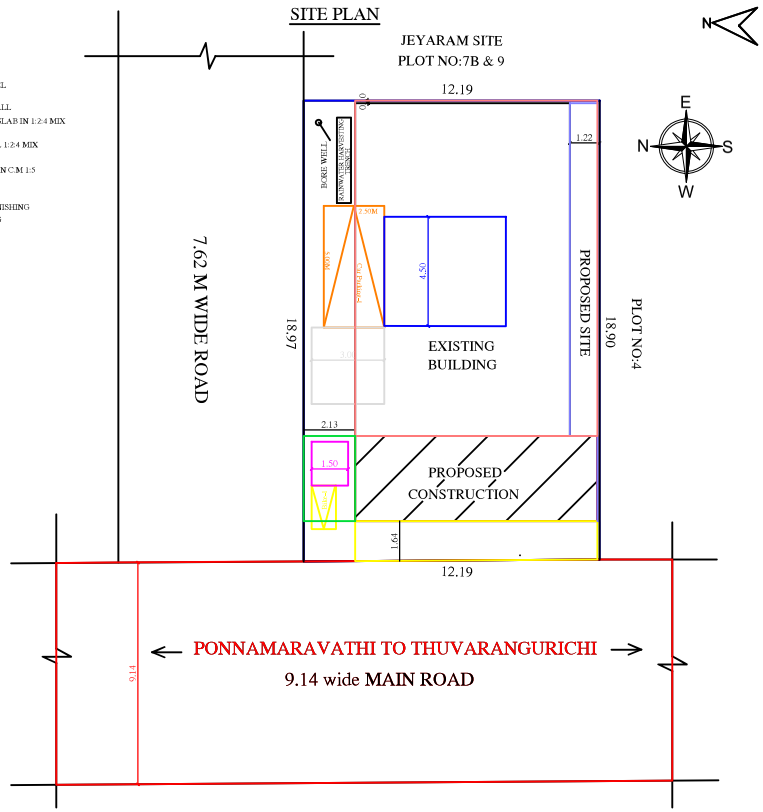
CRETE FINISHING

D FILLING



PLAN





AREA STATEMENT	Sq.ft	Sq.mt
SITE AREA	2485	230.86
EXISTING BUILDING AREA	1305.45	121.28
PRO.GROUND FLOOR AREA	380.90	35.40
VACANT AREA	798.17	74.18

SCHEDULE OF JOINERIES:

RS -MAIN DOOR - 8'0" X 7'0" OR 2.44 X 2.13

W -WINDOW - 3'0" X 4'0" OR 1.07 X 1.22

Tamilnadu Combined Development & Building Rules - 2019

Height of the building less then 7m, above 9 m Plot width

Setback	Required	Available	OK
Front	1.50m	1.64 m	OK
Side1	1.0 m	2.13 m	OK
Side2	Nil	1.22 m	OK
Rear	Nil	0.10 m	OK
FSI	2.0	0.67	OK
Two Wheeler Park	1	1	OK

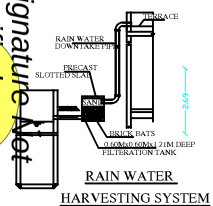
REFERENCE

- ALL DIMENSIONS ARE IN METER

NOTE: THE NUMBER OF CAR/TWO WHEELER PARKING SPACES REQUIRED SHALL BE CALCULATED FOR 75% OF THE TOTAL PLINTH AREA IN THE BUILDING

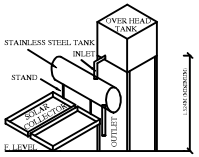
- WASTE WATER COLLECT TO SOAK PIT
- SOLAR WATER HEATER SYSTEM TO BE PROVIDED
- RAIN WATER HARVESTING SYSTEM TO BE PROVIDED
- "U" TRAP SEPTIC TANK DESIGN TO BE PROVIDED

Owner Signature

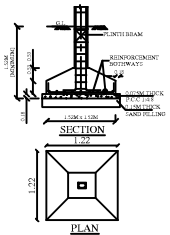


RAIN WATER HARVESTING SYSTEM

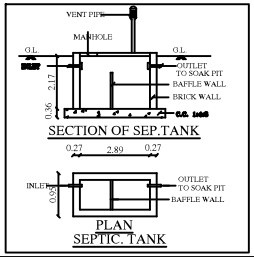
RWH_CAPACITY_L=5000LTRS



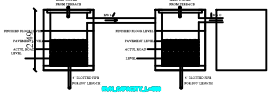
SOLAR WATER HEATING SYSTEM



FOUNDATION DETAILS



SEPTIC TANK



DETAILS OF PERCULATION PIT

STAIRCASE DETAIL

Er. C. LAVANYA B.E.,
Licensed Building Surveyor
Consulting Civil Engineer & Building Contractor
License Roc No. 853/2023
Pandimannagar, Ponnamaravathy-622407
Cell : 63839 41445

Registered Engineer Signature

Signature Not Verified
Signed by Village Panchayat President
Location:Pudukkottai
Date:2025.03.26 18:00:31