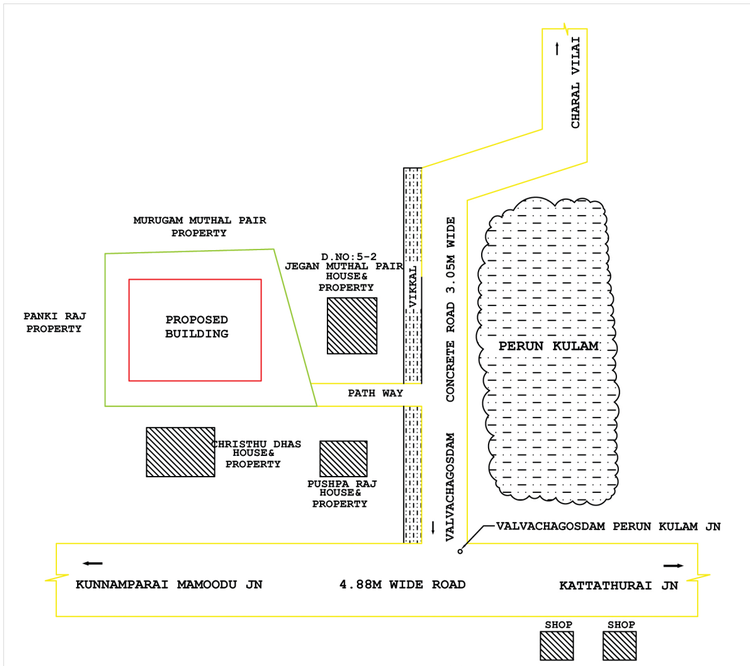
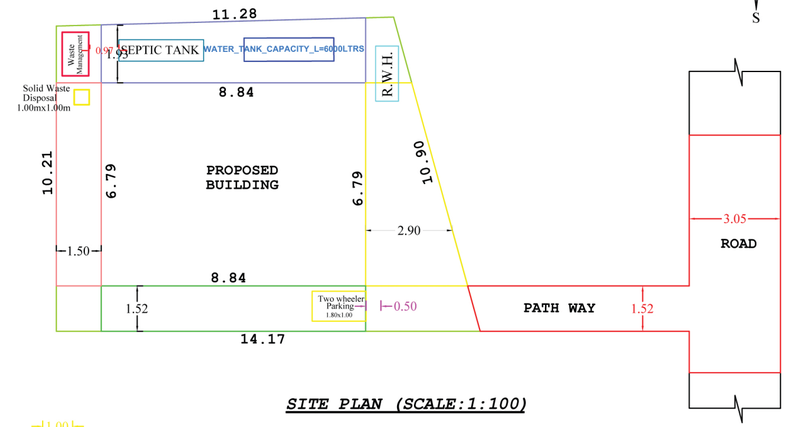
PLAN SHOWING THE PROPOSED CONSTRUCTION OF TERRACE ROOF RESIDENTIAL BUILDING IN R.SY.NO: 401/2 OF VALVACHAGOSHTAM 'A' VILLAGE AT POOMATHU VILAI, VALVACHAGOSDAM KATTATHURAI(PO) IN VALVACHAGOSHTAM TOWN PANCHAYAT, KALKULAM TALUK, K.K.DIST.

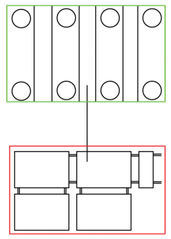
NAME OF OWNER & ADDRESS :Mr.M.RAJAN
S/o:Mr.MONI
POOMATHU VILAI
VALVACHAGOSDAM
KATTATHURAI(PO)
K.K.DIST.
PIN CODE NO:629158



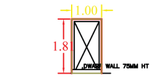
KEYPLAN (SCALE:1:200)



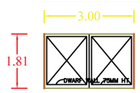
SITE PLAN (SCALE:1:100)



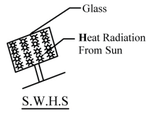
SOLAR WATER HEATING SYSTEM



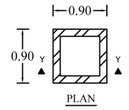
WICKET GATE



MAIN GATE

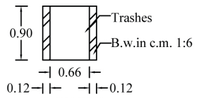


S.W.H.S

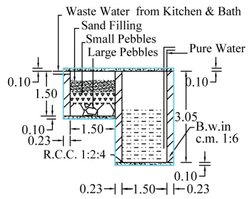


PLAN

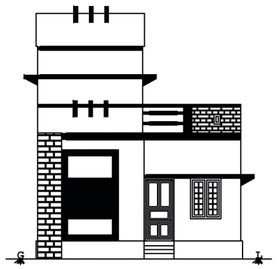
WASTE TRASH PIT



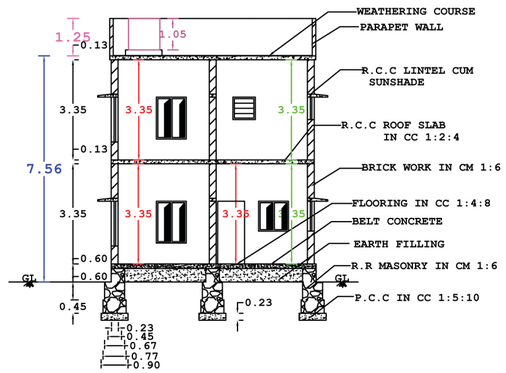
SECTION ON YY



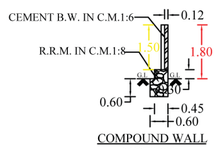
WASTE WATER RECYCLING SYSTEM



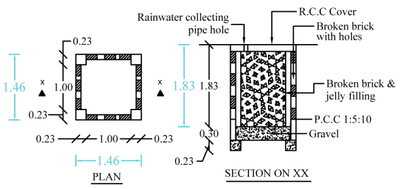
FRONT ELEVATION



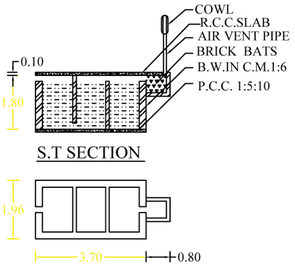
SECTION ON 'AA'



COMPOUND WALL SECTION

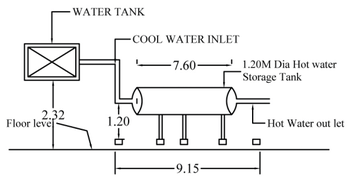


RAIN WATER HARVEST WELL

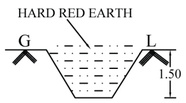


S.T SECTION

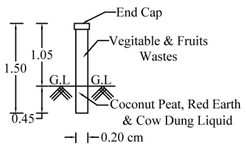
SEPTIC TANK PLAN



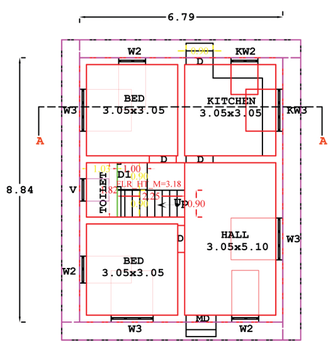
SOLAR WATER HEATING SYSTEM
(S.W.H.S.DETAILS)



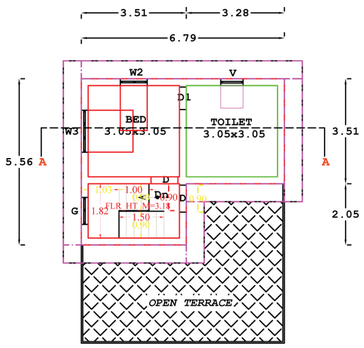
TRIAL PIT SECTION



PIPE COMPOSTER



GROUND FLOOR PLAN



FIRST FLOOR PLAN

OFFICE USE

Signature Not Verified
Signed by Executive Officer
Location:Kanniyakumari
Date:2025.11.08 12:38:00

SIGNATURE OF LAND AND BUILDING OWNER:
M Rajan

LEGEND
PROPOSED :-
SITE BOUNDARY :-
ROAD, PATHWAY :-
EXISTING BUILDINGS :-

PLAN INFO
PLOT_NO=NO
PATTA_NO=10833
TALUK= KALKULAM
DISTRICT= KANYAKUMARI
SURVEY_NO= 401/2
VILLAGE= VALVACHAGOSDAM 'A'
JURISDICTION_TYPE= PANCHAYAT
LAND_USE_ZONE = RESIDENTIAL
PLOT_AREA_M2=132.02
AS_PER_DOCUMENT=141.65
AS_AT_SITE=132.02
FMB_OR_PLR=141.65
SINGLE_FAMILY_BLDG=YES
CRZ=NO
SECURITY_ZONE=NO
ACCESS_WIDTH_M=10.90
WHETHER_GOVT_OR_AIDED_SCHOOL=NO
ROAD_WIDTH= 1.52
ROAD_LENGTH= 1500.00
AVG_PLOT_DEPTH= 12.72
AVG_PLOT_WIDTH=10.56
RWH_DECLARED=YES
BUILDING_NEAR_TO_RIVER=NO
OSR_APPLICABLE =NO
OSR_SURRENDER_OR_BUYBACK=BUYBACK
PREMIUM_FSI_REQUIRED=NO
IS_APPROVED_LAYOUT=NO
AREA_TYPE=OTHERS
BUILDING_NEAR_MONUMENT=NO
BUILDING_NEAR_GOVT_BLDG=NO
PROVISION_FOR_GREEN_BUILDINGS_AND_SUSTAINABILITY=NO
FIRE_PROTECTION_AND_FIRE_SAFETY_REQUIREMENTS=NO
NOC_FOR_CONSTRUCTION_NEAR_MONUMENT=NO
BARRIER_FREE_ACCESS_FOR_PHYSICALLY_CHALLENGED_PEOPLE=YES
FIRE_PROTECTION_AND_FIRE_SAFETY_REQUIREMENTS=YES
NOC_FIRE_DEPT=NO
IS_SWIMMING_POOL_EXISTS=NO
BLOCK_1_B-HOUSE_MEMBER_COUNT=1
IF_HERITAGE_TOWN_LESSTHAN_1KM_RADIUS=NO

NOTE : ALL DIMENSION ARE IN METRE, SCALE : 1:100

AREA OF SITE	1.40.ARE	3.500.CENTS
AREA IN SQ	"M"	SQ "FT"
SITE AREA	: 141.65	1524.60
PROPOSED PLINTH AREA		
GROUND FLOOR	: 60.02	646.06
FIRST FLOOR	: 31.03	334.00
TOTAL	: 91.05	980.06
PROPOSED F.S.I	: 91.05 / 141.65	0.64 < 2.00
VACANT	: 81.63	878.54
PROPOSED FLOOR AREA		
GROUND FLOOR	: 49.84	536.48
FIRST FLOOR	: 24.36	262.21
TOTAL	: 74.20	798.68

FLOOR AREA ABOVE 25.SQ.M AND UP TO 50.SQ.M -1 DWELLING UNIT

1 CAR SPACE FOR EVERY 2 DWELLING UNITS AND 1 TWO WHEELER SPACE FOR EVERY DWELLING UNIT

PARKING CALCULATION

Required Parking

Total Plinth Area = 91.05. sq.m

First 50 sq.m 1 Dwelling unit = 1 Two wheeler space

1 Two Wheeler space = 1.00 x 1.80

Provided 1 Two wheeler Space

1Car Space = 2.5x5.00

Required Car space $= \frac{91.05}{75} = 1.21.$ Car

Provided 1 Car space

PLOT COVERAGE $\frac{: 60.02 \times 100}{141.65} = 42.37\ \%$

JOINERY DETAILS

M.D : MAIN DOOR	: 1.00 x 2.10
D: DOOR	: 0.90 x 2.10
D1: DOOR	: 0.75 x 2.10
W3 : WINDOW	: 1.40 x 1.50
G : GRILL	: 0.90 x 1.20
K.W3 : WINDOW	: 1.40 x 1.00
K.W2 : WINDOW	: 0.90 x 1.00
V : VENTILATOR	: 0.75 x 0.75

DRAWING NO :- 259/ OCT/ '2025'

ER. VIJAYARAJAN. R
CONSULTING ENGINEER
VJAY ASSOCIATES
RAJAVILAI KUZHICODU & P.O
K.K. DIST, PIN : 629167
CELL : 9443682073
Line Phone : 04651 - 294073
Lic. No. 151/15/C/24/00006
Email : vijayassociates123@gmail.com

SIGNATURE OF LICENCE SURVEYOR/ENGINEER