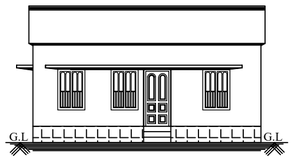
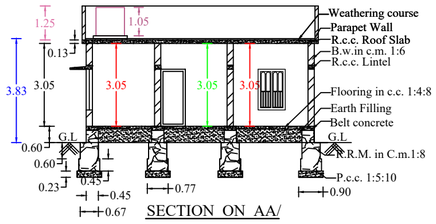
PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C. ROOF RESIDENTIAL BUILDING IN R.SY.NO : 587/1A OF KALLUKOOTTAM VILLAGE AT KALLUKOOTTAM, IN KALLUKOOTTAM TOWN PANCHAYAT, KALKULAM TALUK, K. K. DISTRICT.

NAME AND ADDRESS OF THE OWNER :- MR. P.C. GEORGE DANIEL, S/O. PATHROSE, KALLUKOOTTAM, KALLUKOOTTAM. P.O.



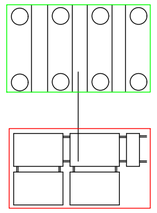
FRONT ELEVATION



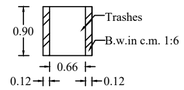
SECTION ON AA/

MAIN GATE

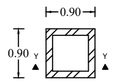
WICKET GATE



SOLAR WATER HEATING SYSTEM

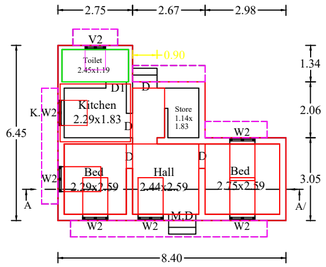


SECTION ON YY

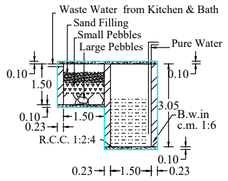


PLAN

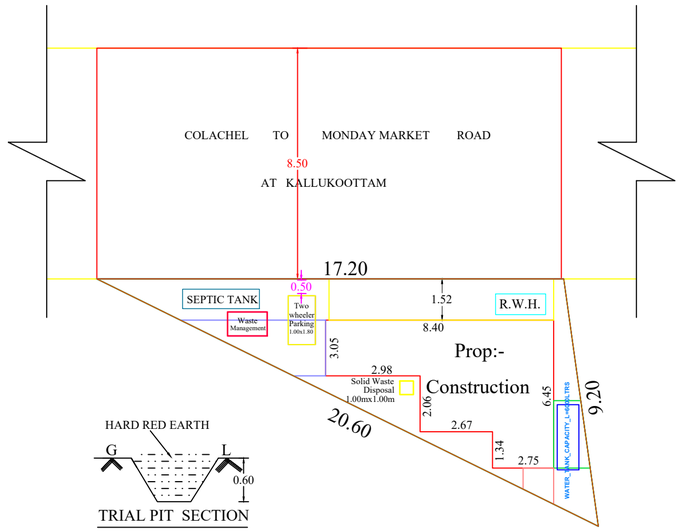
WASTE TRASH PIT

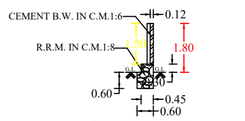


GROUND FLOOR PLAN

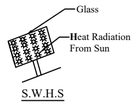


WASTE WATER RECYCLING SYSTEM

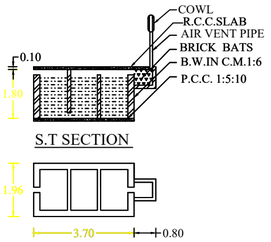




COMPOUND WALL SECTION



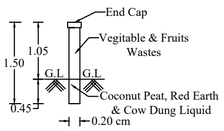
S.W.H.S



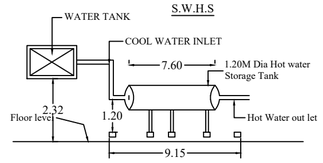
S.T SECTION

SEPTIC TANK PLAN

TRIAL PIT SECTION



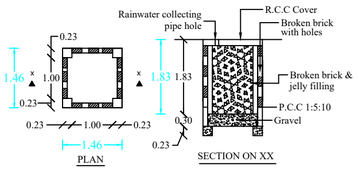
PIPE COMPOSTER



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

SITE PLAN

SCALE : 1:100

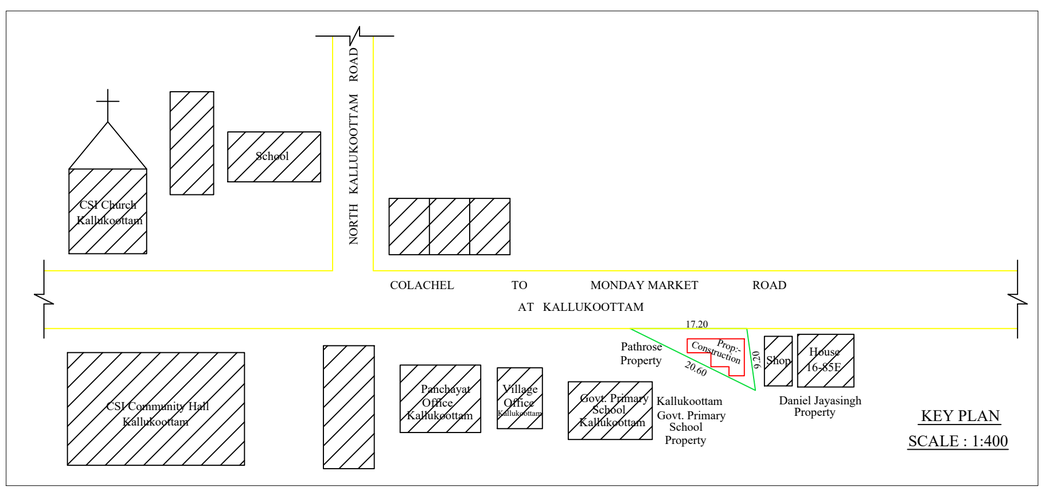


PLAN

SECTION ON XX

RAIN WATER HARVEST WELL

RWH_CAPACITY_L=6642LTRS



KEY PLAN

SCALE : 1:400

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
W2 : WINDOW	:	1.00 x 1.50
K.W3 : WINDOW	:	1.40 x 1.00
K.W2:- WINDOW	:	1.00 x 1.00
V : VENTILATOR	:	0.75 x 0.75

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

DRAWING NO :- 253/ MAR '2025'

SIGNATURE OF LAND AND BUILDING OWNER:

Er. A. MARTIN
Registered Civil Engineer
Reg. No : 148/LS/2021/00001
5-135/1 C.R. Bhavan, Kalkurichy
Thuckalay P.O., 629175
Cell : 9442829945, 6374048271

SIGNATURE OF LICENCE SURVEYOR/ENGINEER

OFFICE USE

PLAN INFO
PLOT_NO=NO
PATTA_NO= 10611
TALUK= KALKULAM
DISTRICT= KANYAKUMARI
SURVEY_NO= 587/1A
VILLAGE= KALLUKOOTTAM
JURISDICTION_TYPE= PANCHAYAT
LAND_USE_ZONE = RESIDENTIAL
PLOT_AREA_M2= 78.36
AS_PER_DOCUMENT= 50.60
AS_AT_SITE= 78.36
FMB_OR_PLR= 50.60
SINGLE_FAMILY_BLDG=NO
CRZ=NO
SECURITY_ZONE=NO
ACCESS_WIDTH_M= 17.20
WHETHER_GOVT_OR_AIDED_SCHOOL=NO
ROAD_WIDTH= 8.50
ROAD_LENGTH= 2000.00
AVG_PLOT_DEPTH= 4.60
AVG_PLOT_WIDTH= 18.90
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	0.50.ARE	1.250.CENTS
AREA IN SQ	"M"	SQ "FT"
SITE AREA	: 50.60	544.46
PROPOSED PLINTH AREA		
GROUND FLOOR	: 40.47	435.46
VACANT	: 10.13	109.00
F.S.I	: 40.47/ 50.60	0.80 < 2.00
PROPOSED FLOOR AREA		
GROUND FLOOR	: 30.73	330.65

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 = 40.47. 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 = $\frac{40.47}{75}$ = 0.54. Car

Provided 0 Car space

PLOT COVERAGE : $\frac{40.47 \times 100}{50.60}$ = 79.98%

Signature Not Verified
Signed by Executive Officer
Location:Kanniyakumari
Date:2025.06.06 16:46:16