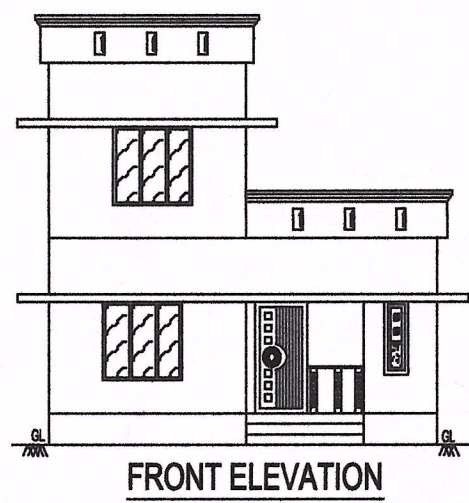
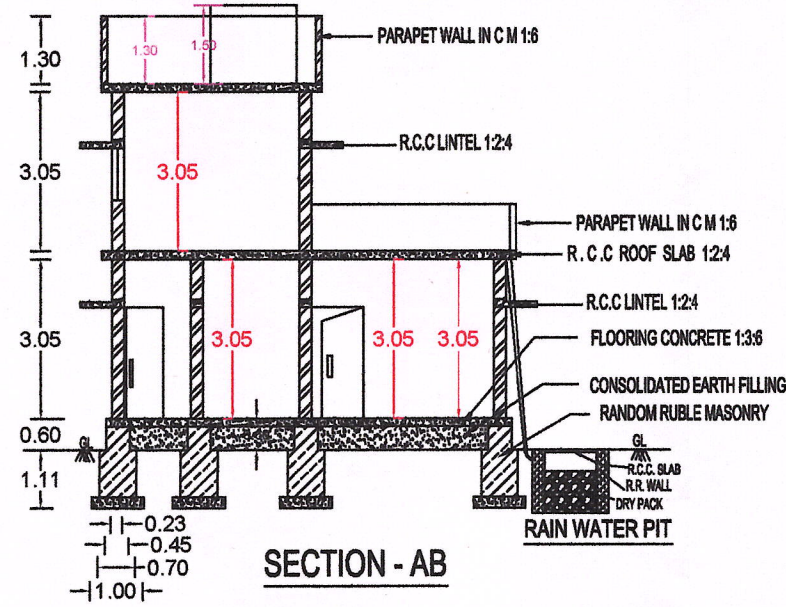


PLAN SHOWING THE PROPOSED CONSTRUCTION OF TERRACE ROOF RESIDENTIAL BUILDING IN
RE. SY NO : 437 / 4A1A1A OF THALAKULAM VILLAGE AT PALLAVILAI IN THALAKULAM VILLAGE PANCHAYAT,
KALKULAM TALUK , KANYAKUMARI DISTRICT.

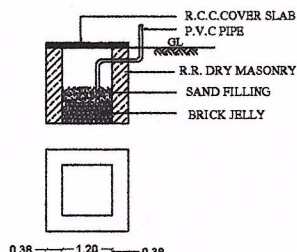
NAME OF OWNER: Mrs. THULASI W/O.Mr.NAGENTHIRAN.



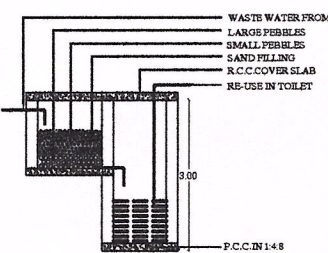
FRONT ELEVATION



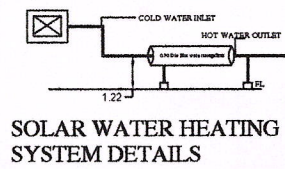
SECTION - AB



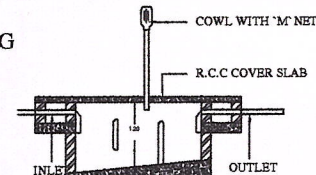
RAIN WATER HARVEST ARRANGEMENTS



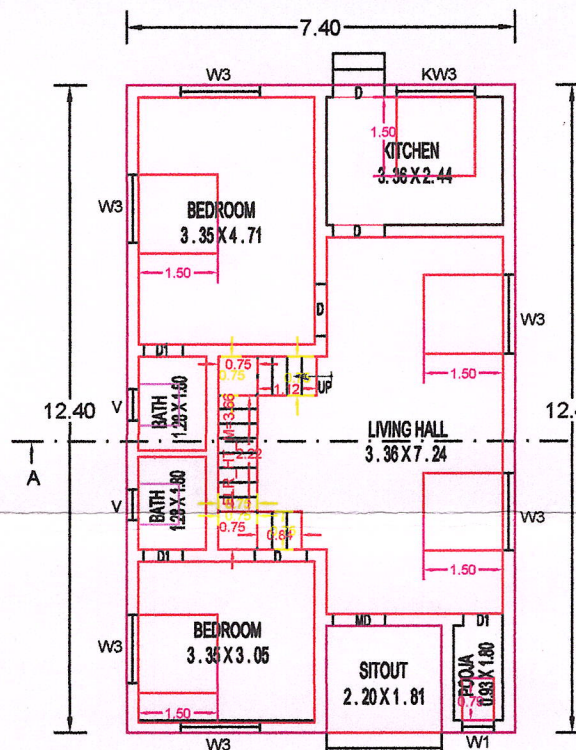
RECYCLING OF WASTE WATER FROM BATH



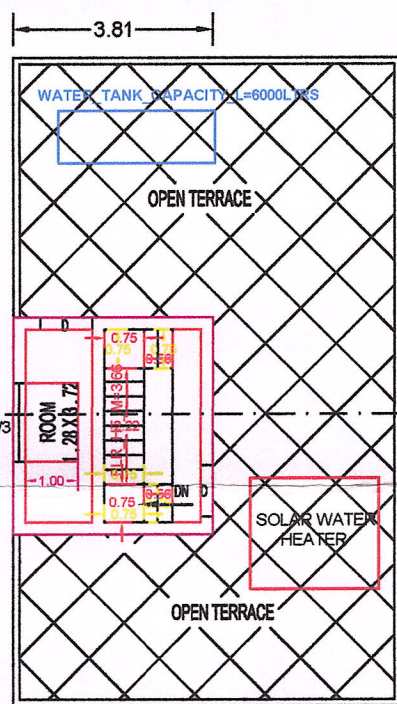
SOLAR WATER HEATING SYSTEM DETAILS



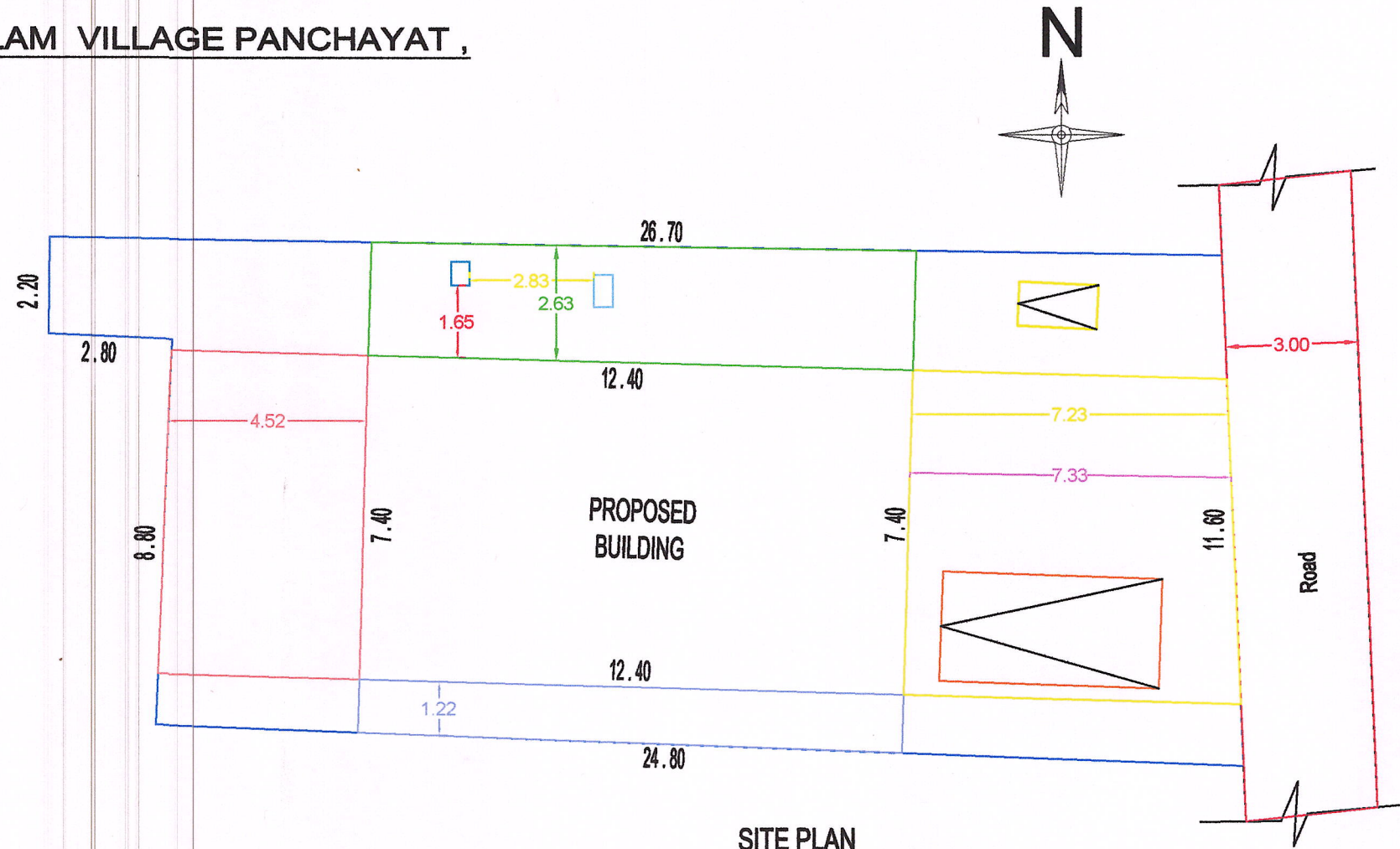
SEPTIC TANK DETAILS



GROUND FLOOR PLAN

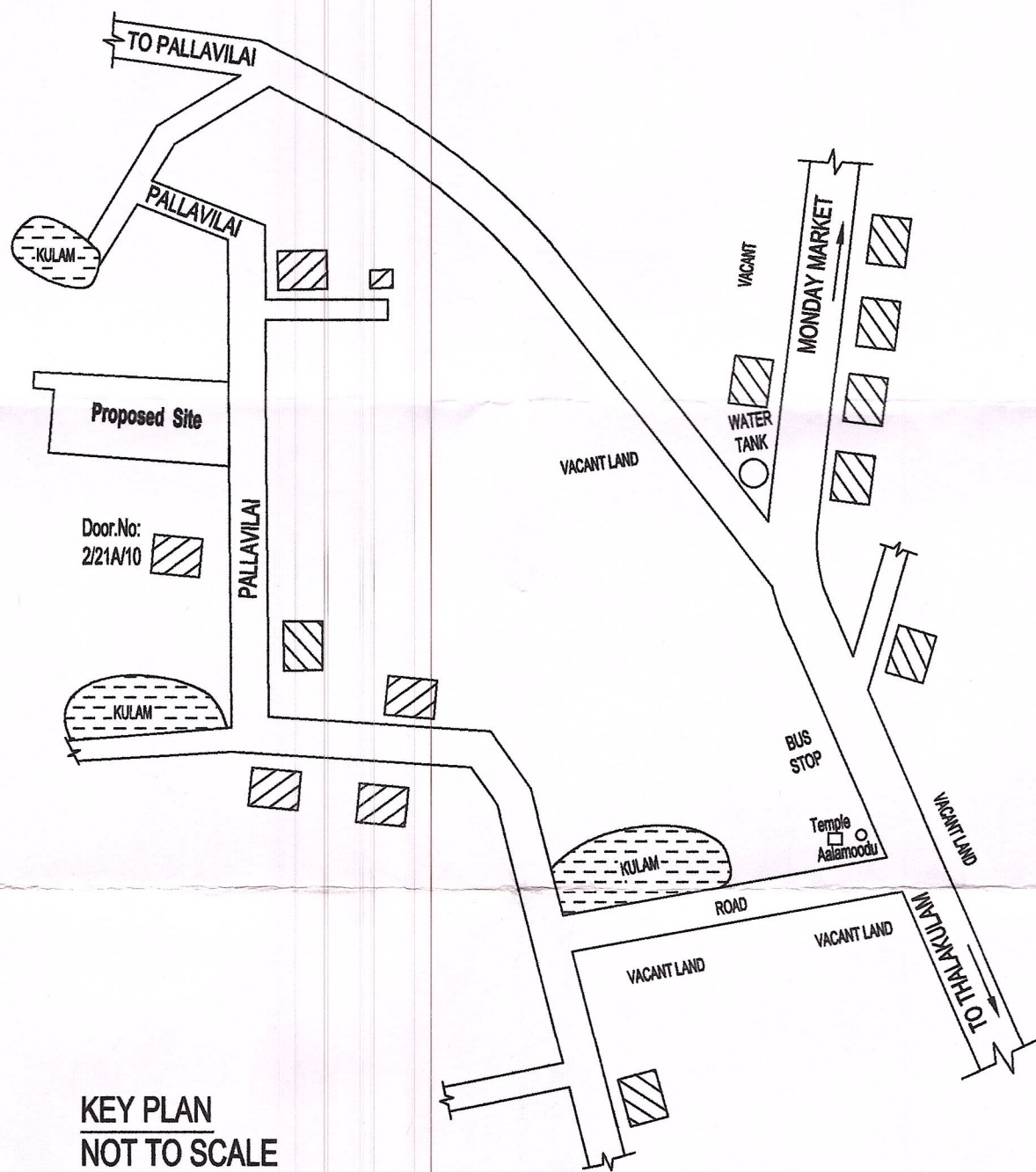


FIRST FLOOR PLAN



SITE PLAN
SCALE 1 : 100

PLAN INFO
PLOT_NO=NO
TALUK=KALKULAM
DISTRICT=KANYAKUMARI
PLOT_AREA_M2=283.29
JURISDICTION_TYPE=THALAKULAM VILLAGE PANCHAYAT
PATTI_NO=9559
SINGLE_FAMILY_BLDG=YES
SURVEY_NO=437 / 4A1A1A
LAND_USE_ZONE = RESIDENTIAL
CRZ=NO
SECURITY_ZONE=NO
ACCESS_WIDTH_M=11.60
WHETHER_GOVT_OR_AIDED_SCHOOL=NO
AS_AT_SITE=282.40
FMB_OR_FLR=283.29
AS_PER_DOCUMENT=283.29
ROAD_WIDTH=3.00
ROAD_LENGTH=100
AVG_PLOT_DEPTH=26.70
AVG_PLOT_WIDTH=11.60
RAW_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
NOO_FOR_CONSTRUCTION_NEAR_MONUMENT=NO
BARRIER_FREE_ACCESS_FOR_PHYSICALLY_CHALLENGED_PEOPLE=YES
FIRE_PROTECTION_AND_FIRE_SAFETY_REQUIREMENTS=YES
NOO_FIRE_DEPTH=YES
BLOCK_1_INDIVIDUAL_RESIDENCE_MEMBER_COUNT=4
BLOCK_1_INDIVIDUAL_NON_RESIDENTIAL_MEMBER_COUNT
BLOCK_1_B-SHOP_MEMBER_COUNT=5
BLOCK_1_B-PDO_MEMBER_COUNT=1
IS_SWIMMING_POOL_EXIST=NO
IF_HERITAGE_TOWNSHIP_LESS_THAN_1KM_RADIUS=NO



KEY PLAN
NOT TO SCALE



Legend

Plot Covered Area in Sq.m.	Total Buildup Area in Sq.m.
1.76	91.76
1.92	15.92
7.68	107.68
380	
40%	
HULASI	
AVILAI	

AREA DETAILS

AREA OF SITE : 283.29 Sq.m (3048 SQ.FT)

PLINTH AREA:

GROUND FLOOR	: 91.76 Sq.m	987 Sq.ft
FIRST FLOOR	: 15.92 Sq.m	171 Sq.ft
TOTAL	: 107.68 Sq.m	1158 Sq.ft
VACANT AREA	: 191.53 Sq.m	2060 Sq.ft

REFERENCE

MD	MAIN DOOR	1.00 X 2.10
D	DOOR	1.00 X 2.10
D1	DOOR	0.75 X 2.10
FW	FRENCH WINDOW	0.60 X 1.80
FW2	FRENCH WINDOW	1.00 X 1.80
W4	WINDOW	1.80 X 1.50
W3	WINDOW	1.50 X 1.50
W2	WINDOW	1.00 X 1.50
V	VENTILATOR	0.90 X 0.60

ALL DIMENSIONS ARE IN METER
SCALE 1:100

CERTIFIED THAT PROVISIONS SHALL BE MADE TO
"RAIN WATER HARVESTING " ARRANGEMENTS
SYSTEM IN THE PROPOSED CONSTRUCTION

FSI CALCULATION:

FSI = 107.68
283.29
= 0.380 < 2.00

SIGNATURE OF OWNER

G. Maria Balan
Er. G. MARIA BALAN
Registered Engineer Grade - III
RE - III / KKDTC/007/2022
G.L. CONSTRUCTIONS
Ezhil Building, 1st Floor, Thingal Nagar.
Ph : 9488883288 , 6383960224

SIGNATURE OF REGISTERED ENGINEER



G.MARIA BALAN
Registered engineer grade - III
No: 150/ LS/2022/ N.C.M.C. 00045
G.L CONSTRUCTION
Ezhil building, 1st floor, Thingal Nager.

PARKING CALCULATION

1 CAR SPACE FOR EVERY 2 DWELLING UNITS & 1
TWO WHEELER SPACE FOR EVERY DWELLING UNIT
Required parking

Total floor area : 107.68 Sq.m
First 50 sq.m 1 dwelling unit = 1 Two wheeler
1 Two wheeler space = 1.00 x 1.80
Provided 2 Two wheeler space

1 Car space = 2.5 x 5.00
Total floor area = 107.68 Sq.m - 75 Sq.m
= 32.68 Sq.m
Required car space = 32.68 / 2.5 = 13.07 = 13 Cars

PLOT COVERAGE = 91.76 X 100
283.29
= 32.40 %