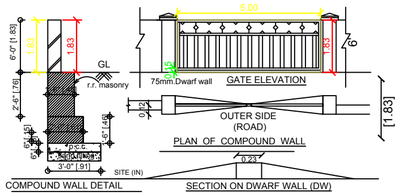
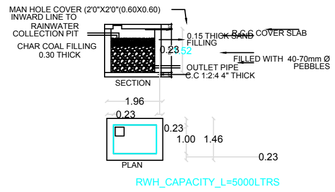
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR R.C.C. ROOF RESIDENTIAL BUILDING IN S.F.NO.425/4B,425/5A PATTA NO.240 AT MUNIYANGURICHI VILLAGE, REDDIPALAYAM PANCHAYAT OF ARIYALUR TALUK AND DISTRICT.

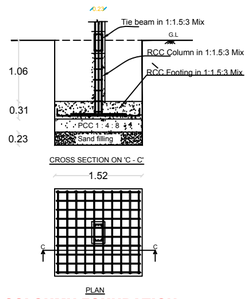
(SCALE 1:100)



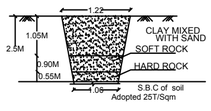
DETAILS OF COMPOUND WALL



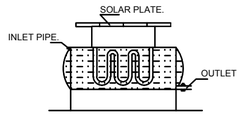
DETAILS OF RAINWATER HARVESTING



COLOUMN FOUNDATION



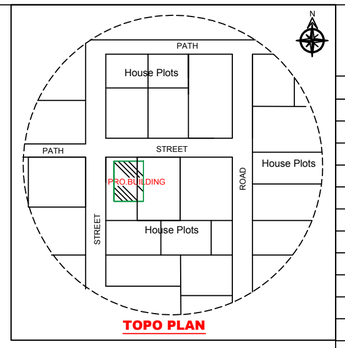
TRIAL PIT DETAILS



SOLAR WATER HEATER

NOTES:

1. SULLAGE WASTE FROM TOILET WILL BE CONNECTED INTO STP.
2. BORE WELL WITH MOTAR WATER TANK AND CORPORATION WATER SUPPLY
3. RAIN WATER PERCOLATION PIT PROVIDED @1/30 Sqm OF PLINTH AREA@6M C/C
4. RAIN WATER PERCOLATION BED 1.0m WIDE WILL BE PROVIDED AROUND THE BUILDING AS PER GO (MS) NO: 138 DATED 11-10-02.
5. RAIN WATER TAKEN TO THE BORE WELL THROUGH 150MM DIA PIPES.
6. RAIN WATER COLLECTED FROM OPEN TERRACE SHALL BE COLLECTED THROUGH PIPES AND LED INTO A FILTER PIT (SIZE 60 X 60 X 60 CM) WITH APPROPRIATE FILTER MATERIAL AND THEN LED INTO COLLECTION TANK.
7. SOLAR WATER HEATER LINE ARRANGEMENTS WILL BE PROVIDED.
8. ALL DIMENSIONS ARE IN METRE & FEET.
9. FE - FIRE EXTINGUISHER PROVIDED.



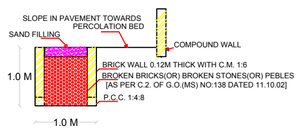
TOPO PLAN

SCHEDULE OF JOINERIES:

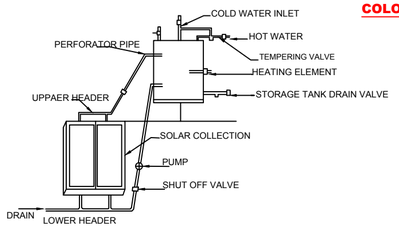
TYPE	REFERENCE	SIZE IN METER
MD	MAIN DOOR	1.06 x 2.13
D	FLUSH DOOR	1.00 x 2.13
D1	FLUSH DOOR	0.76 x 2.13
D2	FLUSH DOOR	1.00 x 1.98
O	OPEN	1.00 x 2.13
W1	WINDOW	1.53 x 1.52
W2	WINDOW	1.22 x 1.52
W3	WINDOW	0.91 x 1.52
KW	KITCHEN WINDOW	1.53 x 1.22
V	VENTILATOR	0.91 x 0.76
J	JALLY	0.91 x 1.83

AREA DETAILS

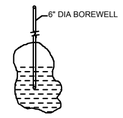
DESCRIPTION	SQ.M
PLOT AREA (as per Document)	500.00
PLOT AREA (as per FMB)	500.00
SUPER IMPOSED PLOT AREA	500.00



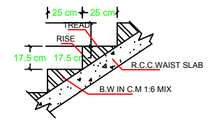
SECTION OF RAIN WATER PERCOLATION BED



DETAILS OF SOLAR WATER HARVESTING (NTS)



BORE WELL DETAIL



SECTION OF STAIRCASE

PROPOSED BUILDING PLINTH AREA

DESCRIPTION	FSI AREA (in SQ.M)	FSI AREA (in SQ.FT)
PLINTH AREA	131.21	1412.34
OPEN SPACE	368.79	3969.65

PLOT COVERAGE = $\frac{131.21}{500.00}$ X 100 = 26.24%

F.S.I = $\frac{131.21}{500.00}$ = 0.26

PARKING

1. TWO WHEELER PARKING SPACE 2 NOS PROVIDED.
2. CAR PARKING SPACE 9 NOS PROVIDED.

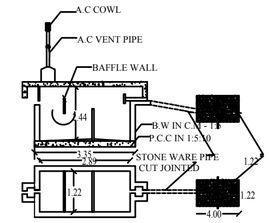
NOTES:

1. FIRE EXTINGUISHER FE
2. ALL DIMENSION ARE IN METER
3. SCALE - 1:100
4. WASTE WATER UTILISED FOR GARDEN PURPOSE.
5. SOLAR WATER HEATER PROVIDED IN TERRACE FLOOR.

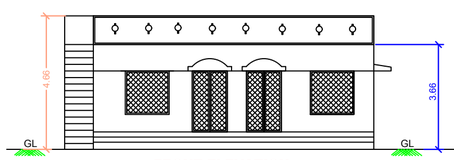
COLOUR INDEX:

BOUNDARY SHOWN IN GREEN

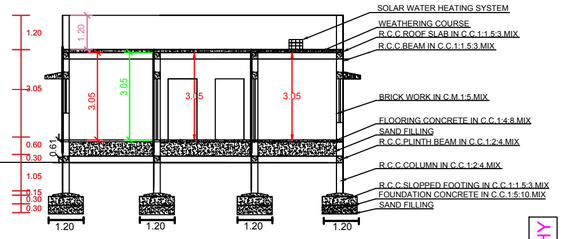
PROPOSED BUILDING IN RED



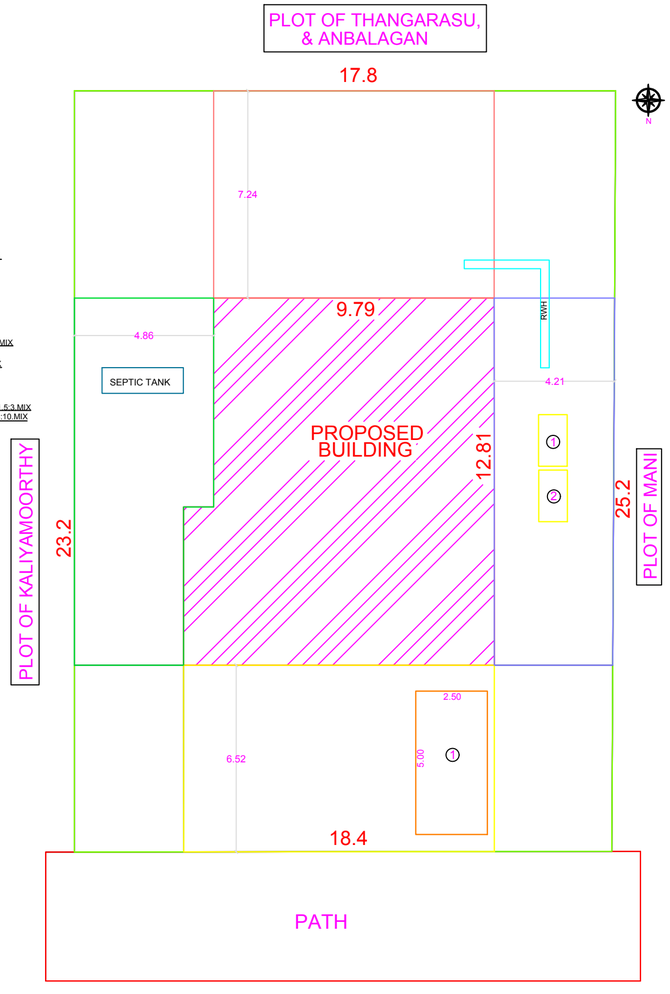
SEPTIC TANK DETAILS



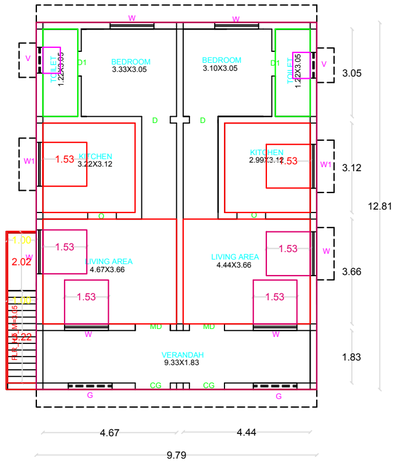
FRONT ELEVATION



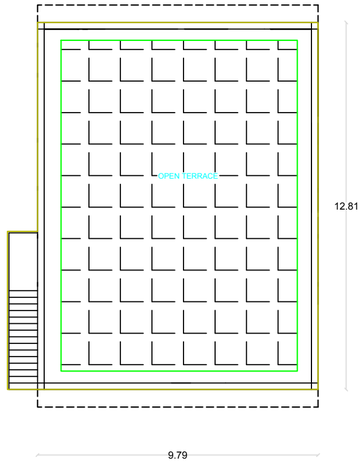
SECTION ON 'AA'



SITE PLAN



GROUND FLOOR PLAN



TERRACE FLOOR PLAN

APPROVING AUTHORITY :

A.S.A Constructions
Chinna Aranmanai Street, Ariyalur.
Mobile : 9443303157, 9943425641

APPLICANT

Mrs.ANBARASI,
S/O.Mr.SELVARASU.

ENGINEER

Er.D.SEETHA, M.E(Struct).,
LICENSED SURVEYOR NO:329
REGISTERED ENGINEER GRADE -1
RE/PLBR/APR 2019/014

Signature Not Verified
Signed by Village Panchayat President
Location:Ariyalur
Date:2025.10.27 11:05:55