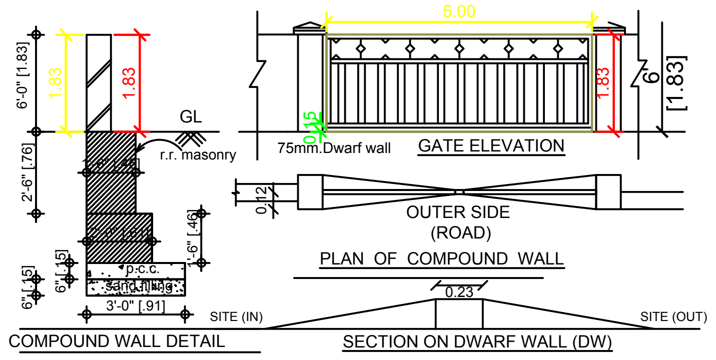
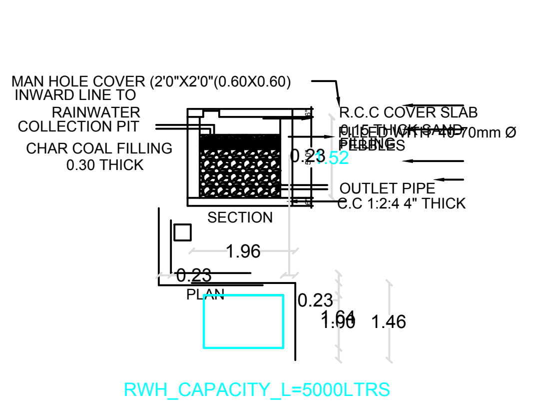
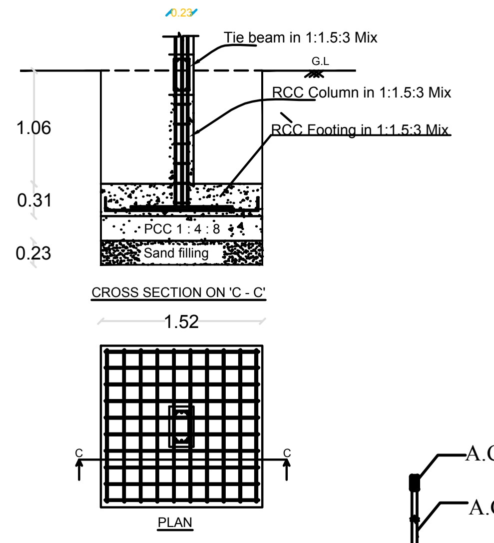
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FIRST FLOOR R.C.C. ROOF RESIDENTIAL BUILDING IN S.F.NO.151/4, PATTA NO.1143, AT CHETTITHIRUKKONAM VILLAGE, PERIYATHIRUKKONAM PANCHAYAT OF ARIYALUR TALUK AND DISTRICT. (SCALE 1:100)



DETAILS OF COMPOUND WALL



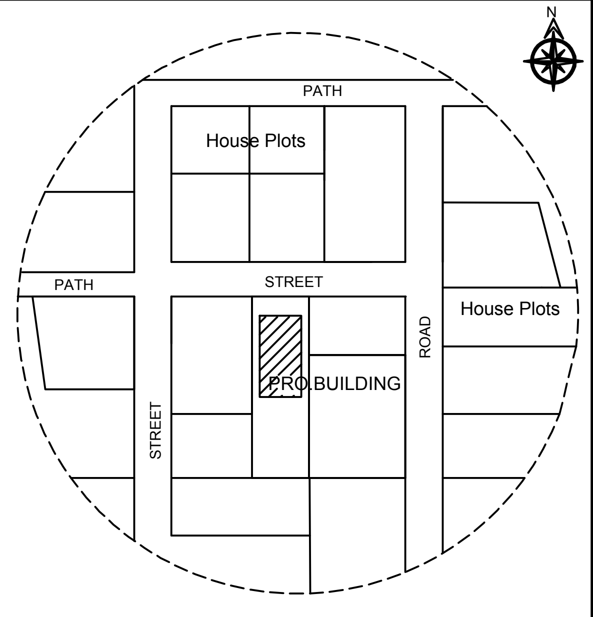
DETAILS OF RAINWATER HARVESTING



COLOUMN FOUNDATION

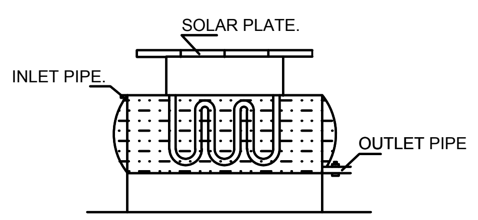
NOTES:

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.

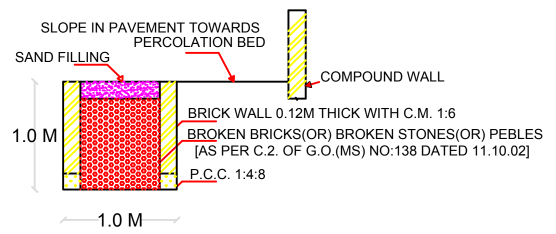


TOPO PLAN

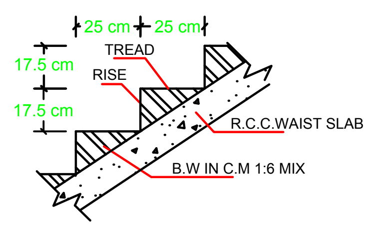
APPROVING AUTHORITY:



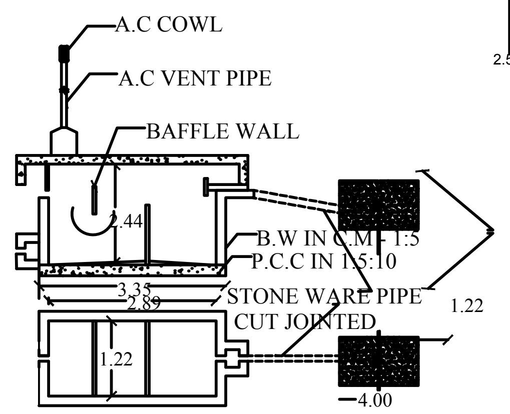
SOLAR WATER HEATER



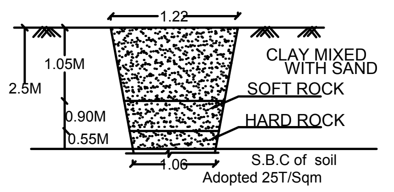
SECTION OF RAIN WATER PERCOLATION BED



SECTION OF STAIRCASE



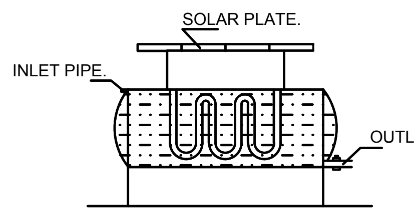
SEPTIC TANK DETAILS



TRIAL PIT DETAILS

SCHEDULE OF JOINERIES:

TYPE	REFERENCE	SIZE IN METER
MD	MAIN DOOR	1.20 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



SOLAR WATER HEATER

AREA DETAILS

DESCRIPTION	SQ.M
PLOT AREA (as per Document)	506.25
PLOT AREA (as per FMB)	506.25
SUPER IMPOSED PLOT AREA	506.25

PROPOSED BUILDING PLINTH AREA

DESCRIPTION	F.S.I AREA (in SQ.M)	F.S.I AREA (in SQ.Ft)
AREA DETAILS	Sq.M	Sq.Ft
EXISTING GROUND FLOOR AREA	88.89	956.81
PROPOSED FIRST FLOOR AREA	88.89	956.81
TOTAL AREA	177.78	1913.62
OPEN SPACE	417.36	4492.46

PLOT COVERAGE = $\frac{88.89}{506.25}$ X 100 = 17.55%

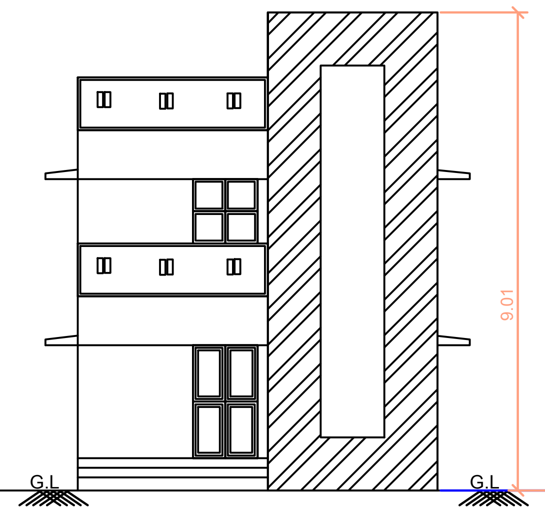
F.S.I = $\frac{177.78}{506.25}$ = 0.35

NOTES:

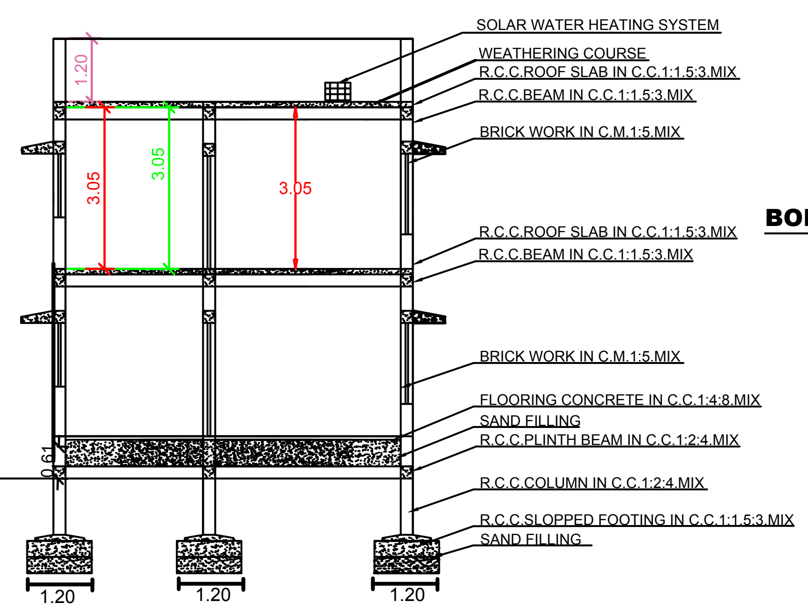
1. FIRE EXTINGUISHER FE
2. ALL DIMENSION ARE IN METER
3. SCALE - 1:100
4. WASTE WATER UTILISED FOR GARDEN PURPOSE.
5. SOLAR WATER HEATER PROVIDED IN TERRACE FLOOR.

PARKING

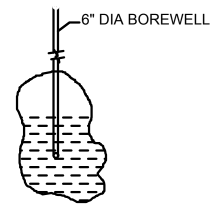
1. TWO WHEELER PARKING SPACE 3 NOS PROVIDED.



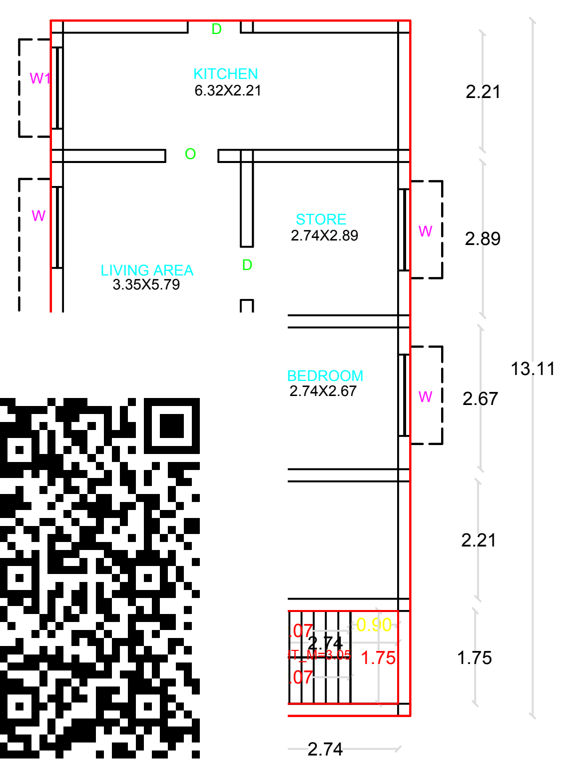
FRONT ELEVATION



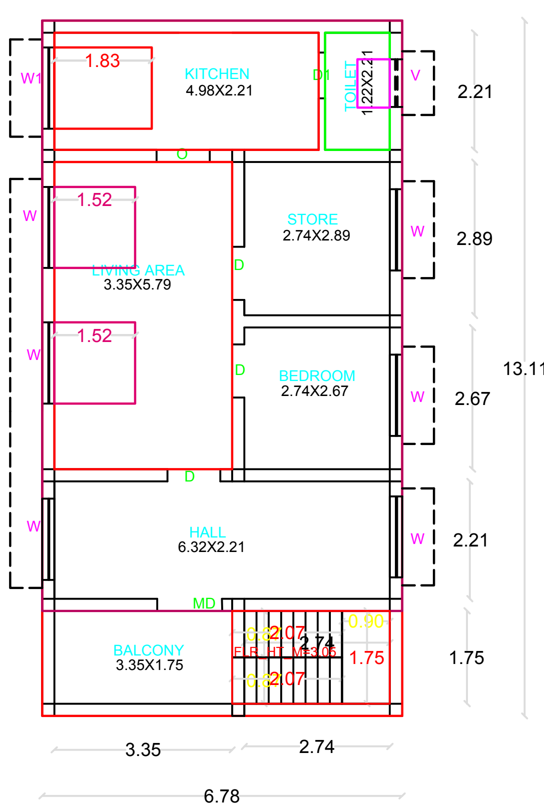
SECTION ON 'AA'



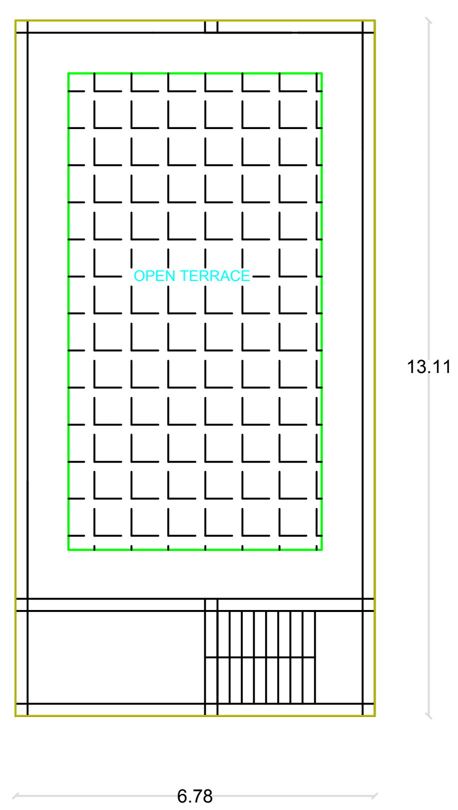
BORE WELL DETAIL



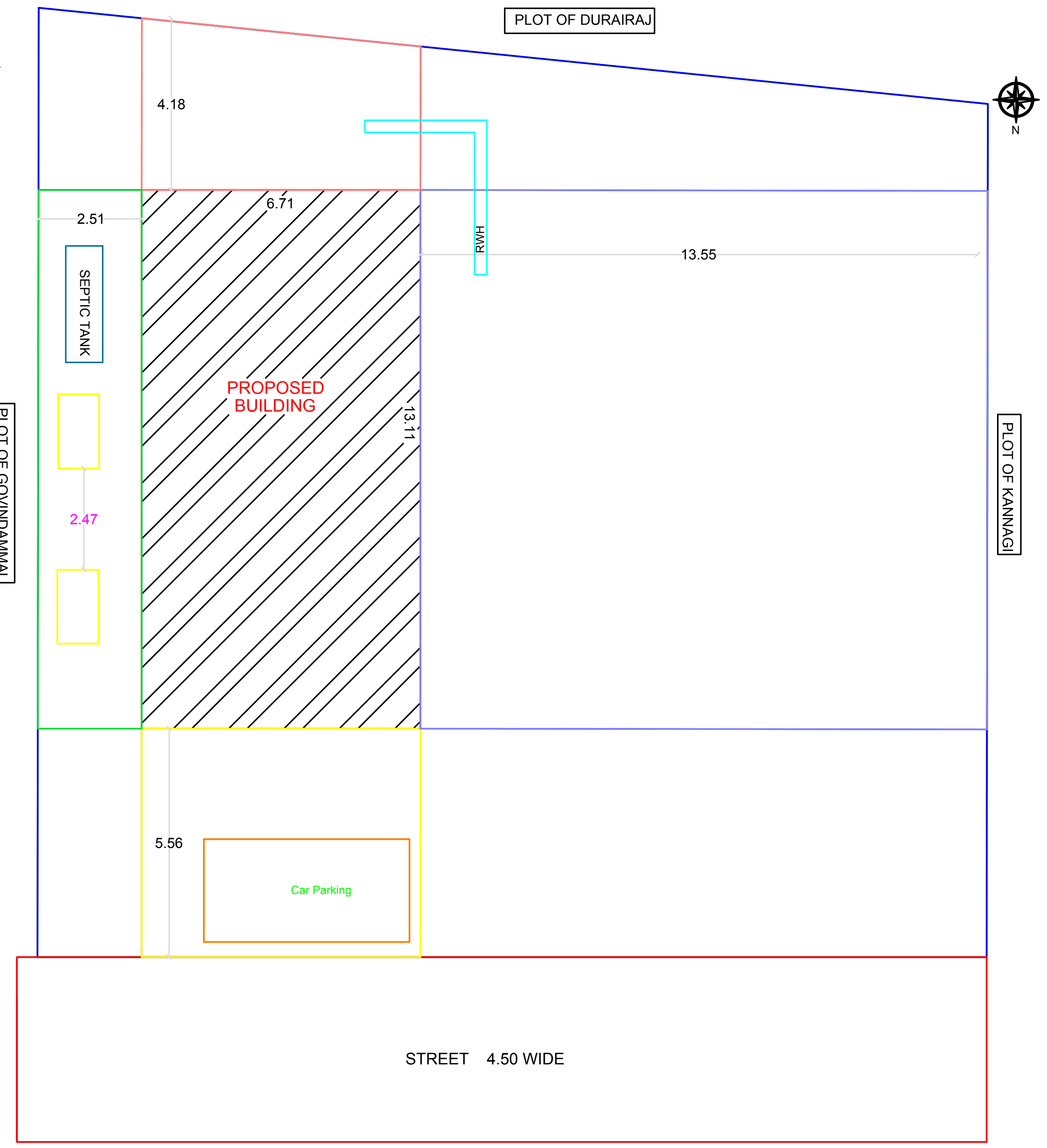
OR PLAN



PRO.FIRST FLOOR PLAN



TERRACE FLOOR PLAN



SITE PLAN

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

APPLICANT

உ ராஜேந்திரன்

Mr.RAJENDIRAN,
S/O.Mr.DURAIRAJ.

ENGINEER

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

Signature Not Verified
Signed by: Village Panchayat President
Location:Ariyalur
Date:2025.06.02 19:48:31