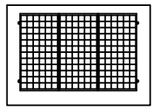
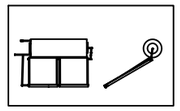
PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C.ROOF RESIDENTIAL BUILDING IN NEW S.No.109/4A1B, *(OLD S.No.109/4A1)*, IDAIYAMELUR VILLAGE, IDAIYAMELUR GROUP, SIVAGANGAI TALUK,SIVAGANGAI DISTRICT.

NAME OF THE APPLICANT: Mr. VEERASAMY S/o. ARTCHUNAN

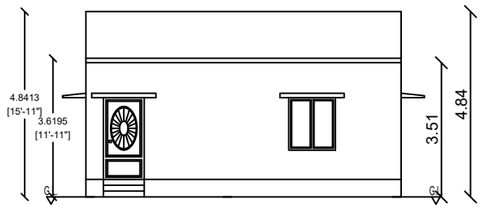
SCALE: 1"=8'0" (1:100)



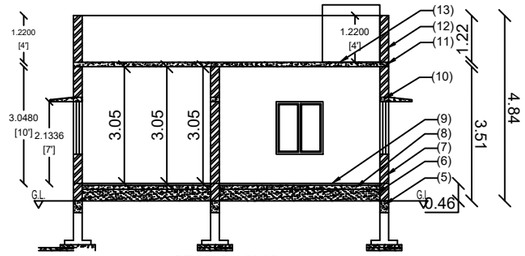
SOLAR PANEL



SOLAR WATER HEATER

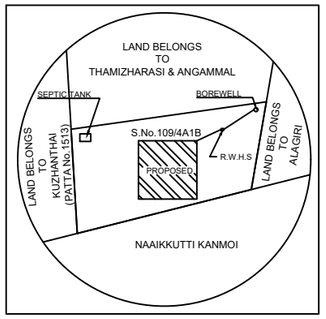


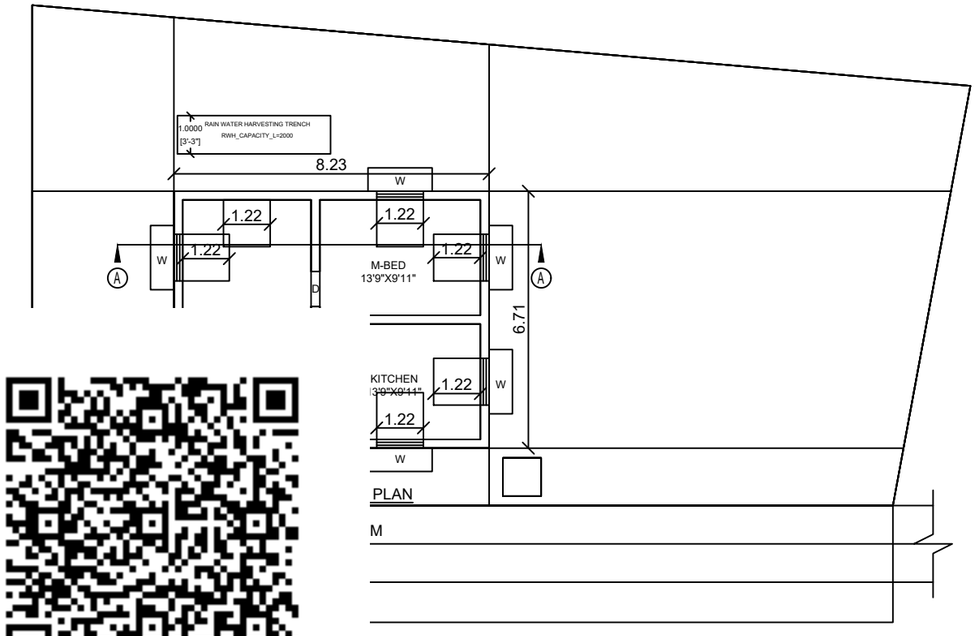
ELEVATION



SECTION "AA"

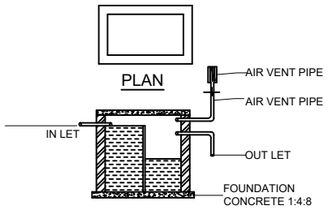
KEY PLAN
SCALE: N.T.S.





PLAN

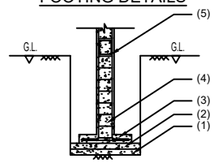
M



PLAN

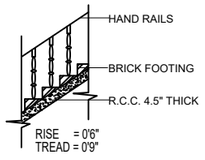
SEPTC TANK DETAILS

FOOTING DETAILS



SECTION

STAIR CASE DETAILS



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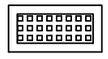
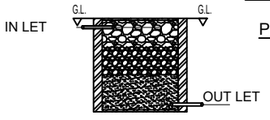
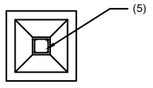


PLAN



RAINWATER STORAGE PIT DETAILS



PLAN

SPECIFICATIONS

1. SAND FILLING.
2. FOUNDATION CONCRETE IN CC 1:4:8
3. R.C.C. FOOTING 2'6"X2'6" IN MIX 1:2:4
4. R.C.C. COLUMN 9"X9" IN MIX 1:2:4
5. R.C.C. EARTH BEAM IN MIX 1:2:4 SIZE 9"X12"
6. EARTH FILLING
7. BRICK WORK IN SUPERSTRUCTURE IN CM 1:5
8. FLOORING CONCRETE IN 1:5:10
9. FLOOR FINISH WITH CERAMIC TILES WITH CM 1:5
10. LINTEL CUM SUNSHADE IN R.C.C. 1:2:4, 6" THICK
11. ROOF SLAB IN R.C.C. 1:2:4 , 6" THICK
12. PARAPET WALL IN CM 1:6
13. WEATHERING COURSE IN LM 1:3

LEGEND.

	DESCRIPTION	SIZE	TYPE
D	DOOR	3'0"X7'0"	PANELLED
MD	MAIN DOOR	3'6"X7'0"	PANELLED
RD	REAR DOOR	3'6"X7'0"	PANELLED
D1	TOILET DOOR	2'6"X7'0"	PANELLED
W	WINDOW	4'0"X4'6"	GLAZED
V	VENTILATOR	3'0"X2'0"	GLAZED

AREA DETAILS.	Sq.Ft.	Sq.M.
1.SITE AREA	3048.95	283.36
2.PROPOSED BUILDING (GF)	594.60	55.26
3.VACANT AREA	2454.35	228.10
FSI= Buildup area / Total site area	= 55.26 / 283.36 = 0.19 FSI= 0.19 < 2	

COLOUR INDEX.

PROPOSED BUILDING	RED	WELL	BLACK
SITE BOUNDARY	GREEN	SEPTIC TANK	VIOLET
RAIN WATER STORAGE PIT	BLUE		

APPLICANT:

Mr. VEERASAMY S/o. ARTCHUNAN

ENGINEER.

Er.KANNAN PARAMASIVAM B.E.
Registered Engineer Grade I,
Reg.No. RE/Gr.I/SVG Region/014/2019
No.1,Raj Kumar Complex,
(Near 21st Century School),
Sivagangai - 630 562.
9585679818-04575 245818

FOR OFFICE USE:

Signature Not Verified
Signed by: Village Panchayat President
Location:Sivagangai
Date:2024.11.14 12:04:29