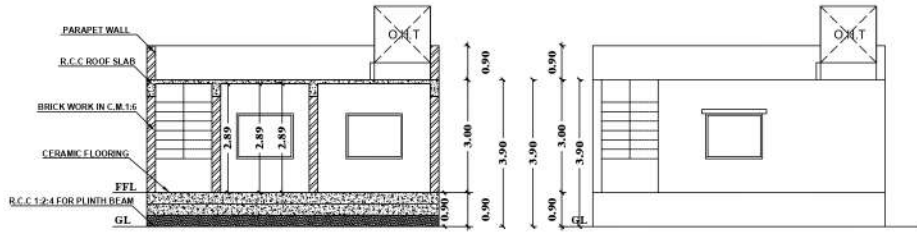


**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR RESIDENTIAL BUILDING IN S.NO:154 / 3A1B,**

**PATTA NO:892, AS PER PATTA S.NO: 154/ 3A1B, SOORAI VILLAGE, MADHURANTHAGAM TALUK, CHENGALPET DISTRICT.**

**OWNER : MR.K.RANGARAJAN**

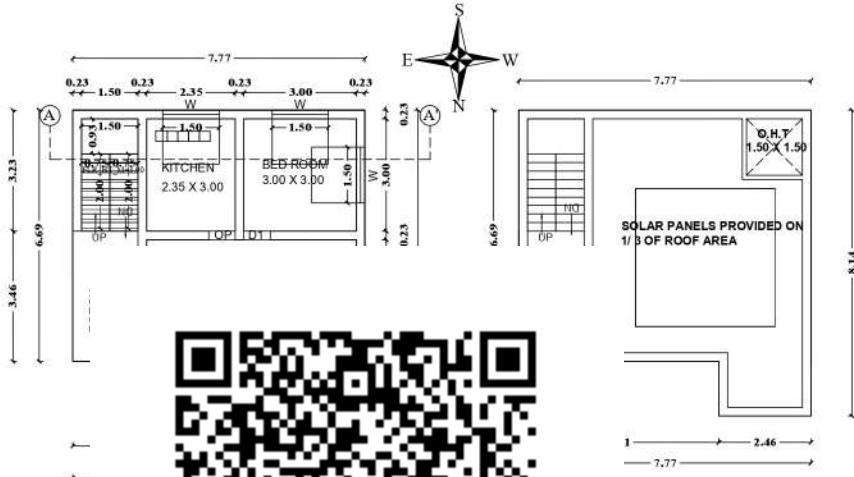


**SECTION ON A - A'**

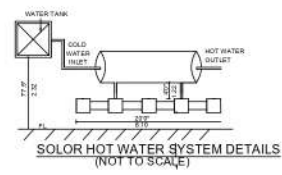
**FRONT ELEVATION**



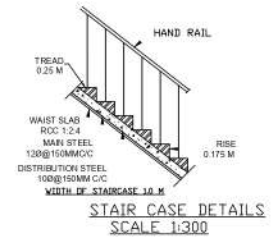
**KEY PLAN [N.T.S]**



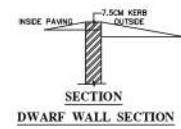
**RACE FLOOR PLAN**



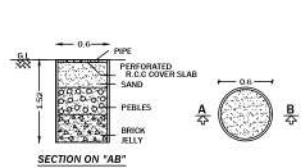
**SOLAR HOT WATER SYSTEM DETAILS (NOT TO SCALE)**



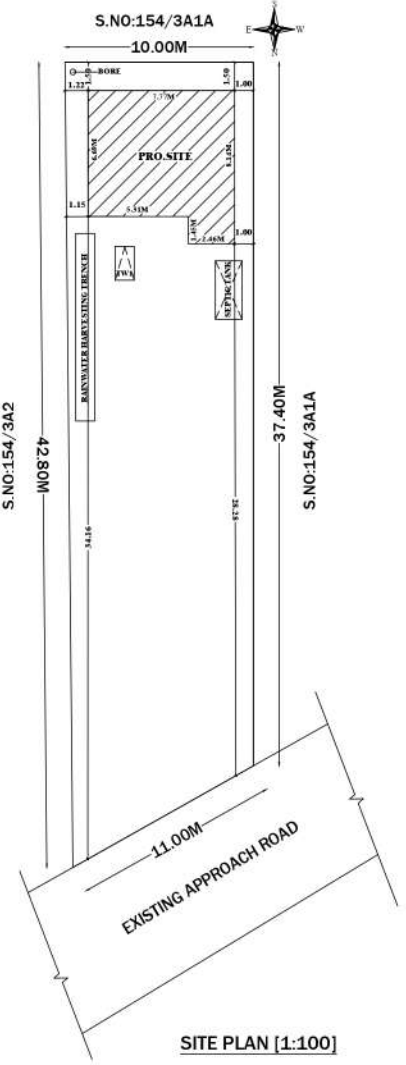
**STAIR CASE DETAILS SCALE 1:300**



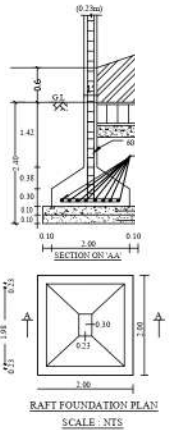
**SECTION DWARF WALL SECTION**



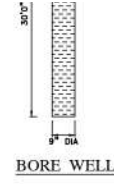
**SECTION ON 'AB'**



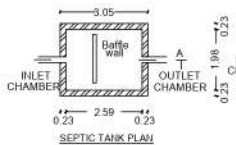
**SITE PLAN [1:100]**



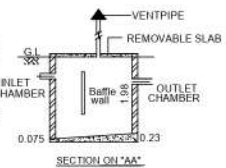
**RAFT FOUNDATION PLAN SCALE: N.T.S.**



**BORE WELL**



**SEPTIC TANK PLAN**



**SECTION ON 'AA'**

**SPECIFICATION:**

1. P.C.C 1:4:8 USING 40MM HBG JELLY FOR FOUNDATION BED CONCRETE
2. R.C.C WORK 1:2:4 USING 20MM HBG STONE JELLY
3. BRICK WORK IN C.M 1:5 FOR FOUNDATION FOOTINGS & SUPERSTRUCTURE
4. 12MM TK CEMENT PLASTER IN C.M 1:4
5. ALL WOOD WORKS ARE IN SEASONED

**SCHEDULE OF JOINERY**

S.NO	DESCRIPTION	SIZE IN METER
1	MD	MAIN DOOR 1.07 X 2.10
2	D	DOOR 0.90 X 2.10
3	D1	DOOR 0.75 X 2.10
4	W1	WINDOW 1.20 X 1.20
5	W2	WINDOW 0.80 X 1.20
6	V	VENTILATOR 0.60 X 0.60

**AREA STATEMENT**

PLOT AREA = 405.05 Sq.m (OR) 4360 Sq.Ft

S.NO	DESCRIPTION	AREA IN SQ.M FSI	AREA IN SQ.FT FSI
1	GROUND FLOOR	55.55	597.94
TOTAL		55.55	597.94

PLOT COVERAGE =  $\frac{\text{PLINTH AREA}}{\text{PLOT AREA}} = \frac{55.55}{405.05} = 13.71\%$

FSI =  $\frac{\text{TOTAL FLOOR AREA}}{\text{PLOT AREA}} = \frac{55.55}{405.05} = 0.137$

**COLOUR REFERENCE :**

- EXISTING ROAD
- SITE BOUNDARY
- PROPOSED BUILDING

*A. Prasad*  
*D. Anshu*  
**OWNER**

*G. Chinn*  
**G.CHINNADURAI, B.E.D.C.E.**  
Registered Engineer Grade - II (RE)  
COLRNR/REGD/2018/050008  
REALITY PLANNER  
No - 154, Verabakam (ITI Opposite)  
Near New Collector Office, Chengalpet-603111.  
G-mail: realityplanner2018@gmail.com  
Cell: 9790160703, 8276123939

**REGISTER ENGINEER**