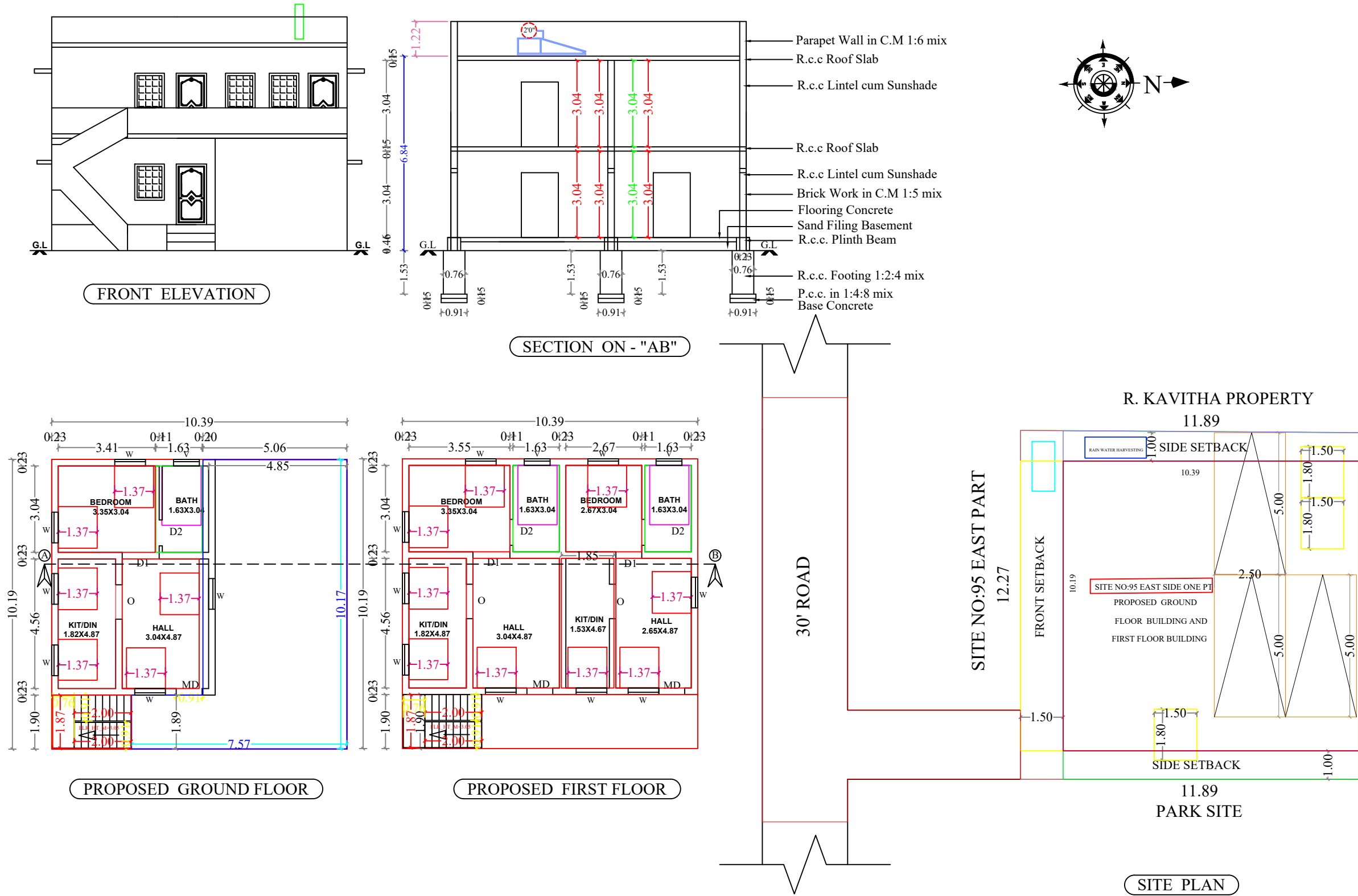


PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C. ROOF GROUND FLOOR RESIDENTIAL BUILDING AND FIRST FLOOR RESIDENTIAL BUILDING IN S.F.NO :118/1C1A1 SITE NO:95 EAST SIDE ONE PART "SRI BALAJI NAGAR " AT SARKARSAMAKULAM TOWN PANCHAYAT, ANNUR TALUK AND COIMBATORE DISTRICT.

APPLICANT NAME : Mr. NATARAJ S/O KARUPPAN

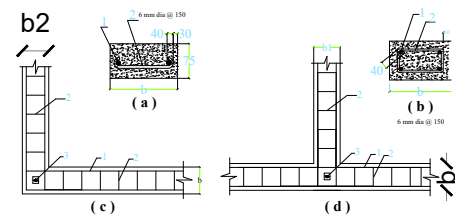


Essential Elements for Earthquake Safety:-

The Essential Elements required to make a B

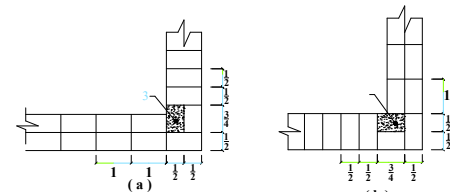
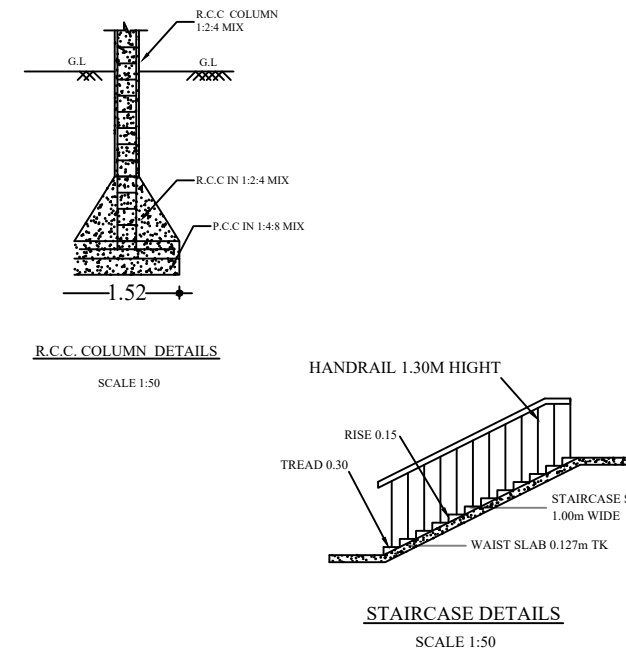
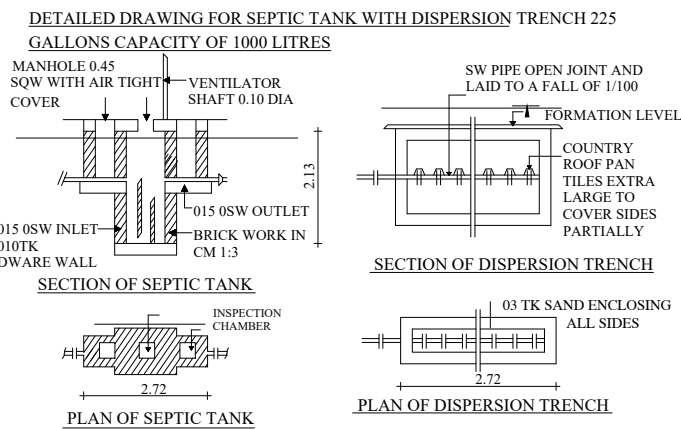
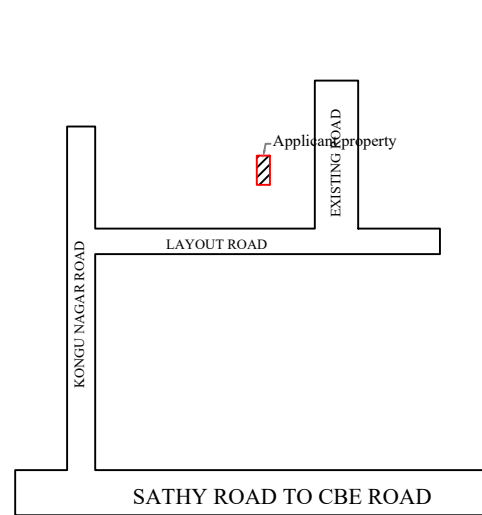
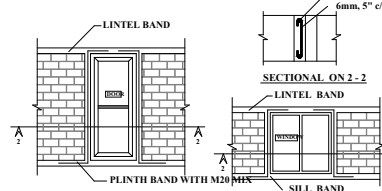


g bar at corner

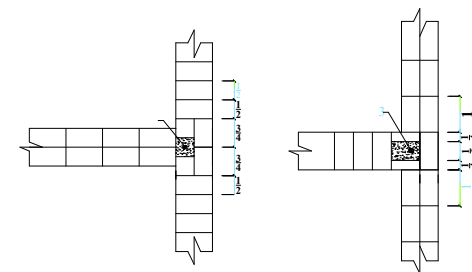


- a. Section of the Band with 2 Longitudinal steel bars
b. Section of the Band with 4 Longitudinal steel bars
c. Structural Plan at L-Type wall Junction
d. Structural Plan at T-Type wall Junction
1. Longitudinal Reinforcements
 2. Lateral Ties
 3. Vertical Reinforcement at corners
- b,b1,b2 Wall Thickness

Figure - 2 : Reinforcement and Bending Details of Seismic Bands.



- a & b. Alternate Courses in one Brick wall
1: one Brick Length
1/2: Half Brick Length
1/4: Quarter of a Brick Length
3/4: Three Quarters of a Brick Length
3. Vertical Reinforcement bars with Concrete/
Mortar Filling in Pocket of M20 Grade (1:1 1/2 :3)



APPROVAL AUTHORITY

COLOR INDEX

	SITE BOUNDARY
	PRO. R.C.C ROOF RESIDENTIAL BUILDING
	ROAD DETAILS

PARKING STALL DETAILS

CAR SPACE	2	2
BIKE SPACE	0	1

SCALE = 1" = 8'-0" (1:100) All Dimensions Are In Meters

SCHEDULE OF JOINERIES

DESCRIPTION	SIZE IN FEET	SIZE IN M
Main Door - MD	3'6" x 7'0"	1.07 x 2.13
Door - D1	3'0" x 7'0"	0.19 x 2.13
Door - D2	2'9" x 7'0"	0.84 x 2.13
Window - W	3'6" x 4'0"	1.07 x 1.22
Window - W1	5'0" x 4'0"	1.52 x 1.22
Ventilator - V	3'0" x 2'0"	0.91 x 0.61

AREA OF THE PROPOSED CONSTRUCTION DETAILS

DESCRIPTION	SQ.FT	SQ.M
Area of the Site (as per Document)	1565.00	145.39
Proposed Area of the Ground Floor	1139.58	105.87
Proposed Area of the First Floor	1139.58	105.87
Total Builtup Area	2279.16	211.74
Area of the Open Space	425.42	39.52

FSI = Total Builtup Area / Total Site Area = 1.45 < 2

ENGINEER / L.B.S

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LBS No.: 001/2021/GR-III

APPLICANT SIGN