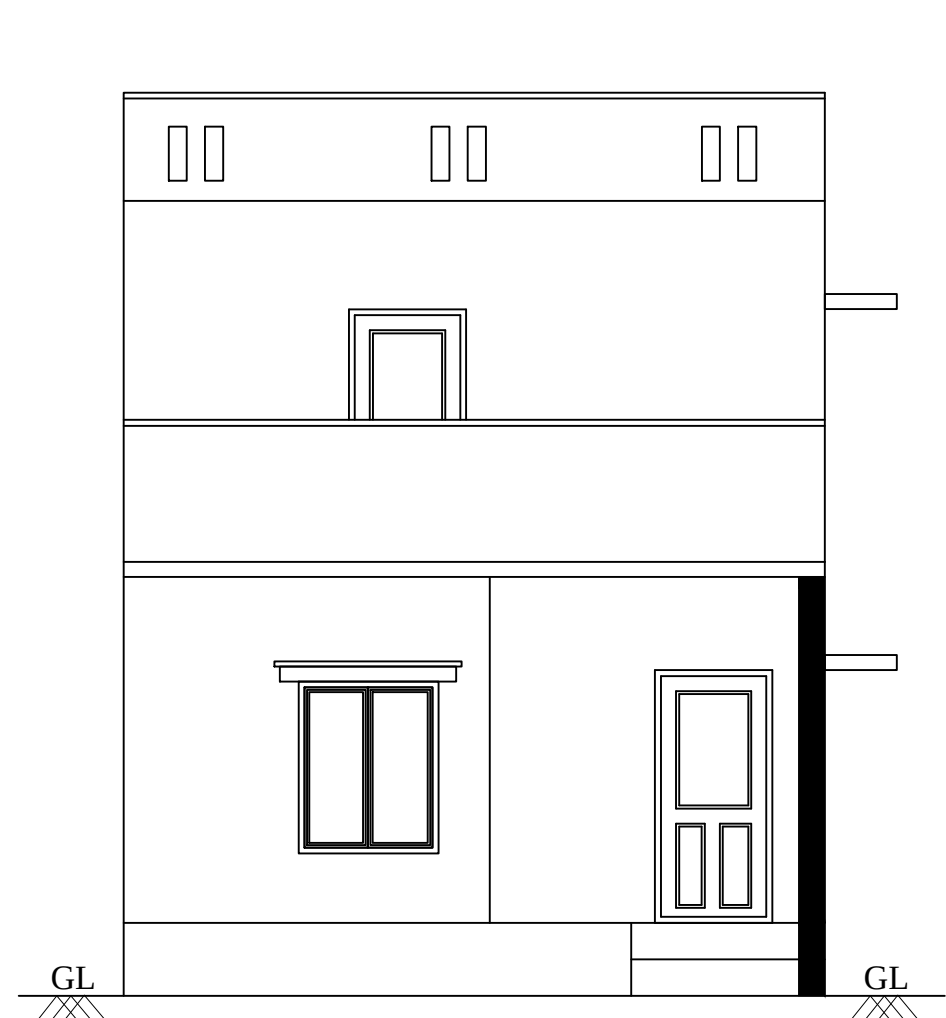
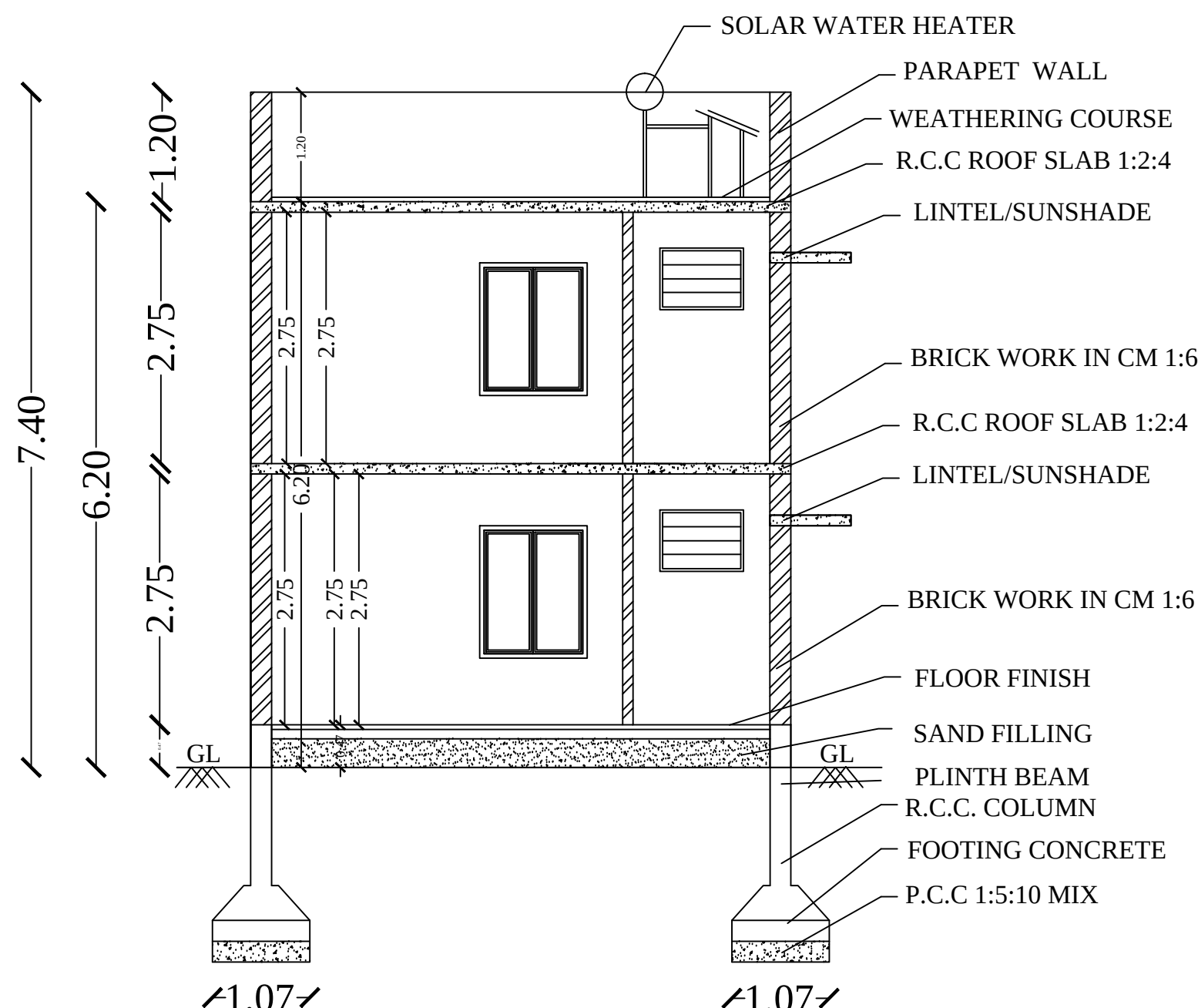


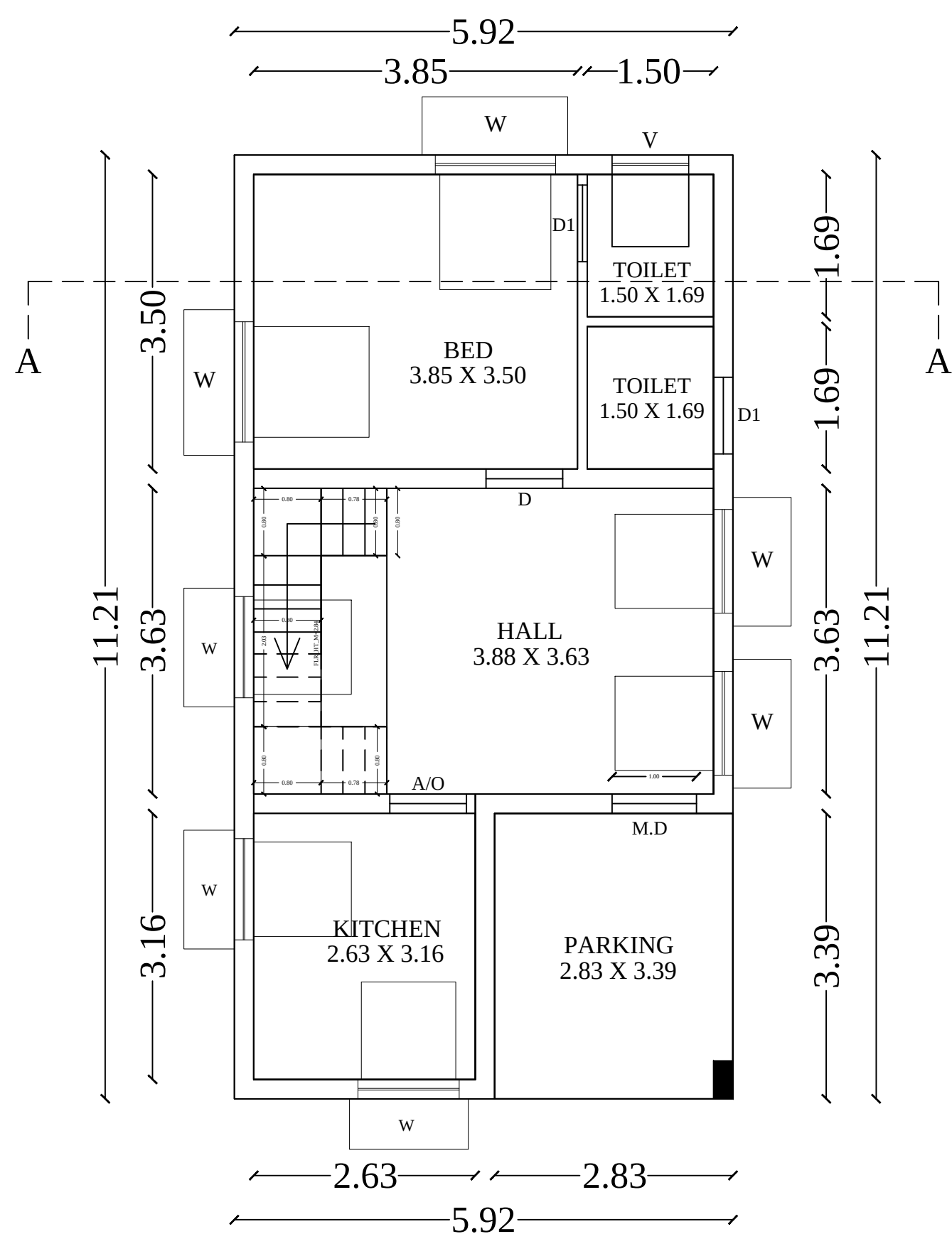
PLAN SHOWING PROPOSED GROUND AND FIRST FLOOR R.C.C ROOF RESIDENTIAL BUILDING IN OLD SF.NO - 138/6A AS PER SUB-DIVISION-138/6A2, SITE NO - 4, SRI SAKTHI GANESH GARDEN PHASE - II (A), SARKAR SAMAKULAM TOWN PANCHAYAT , ANNUR TALUK, COIMBATORTE DISTRICT.
APPROVED LAYOUT NO : 78/ 2023



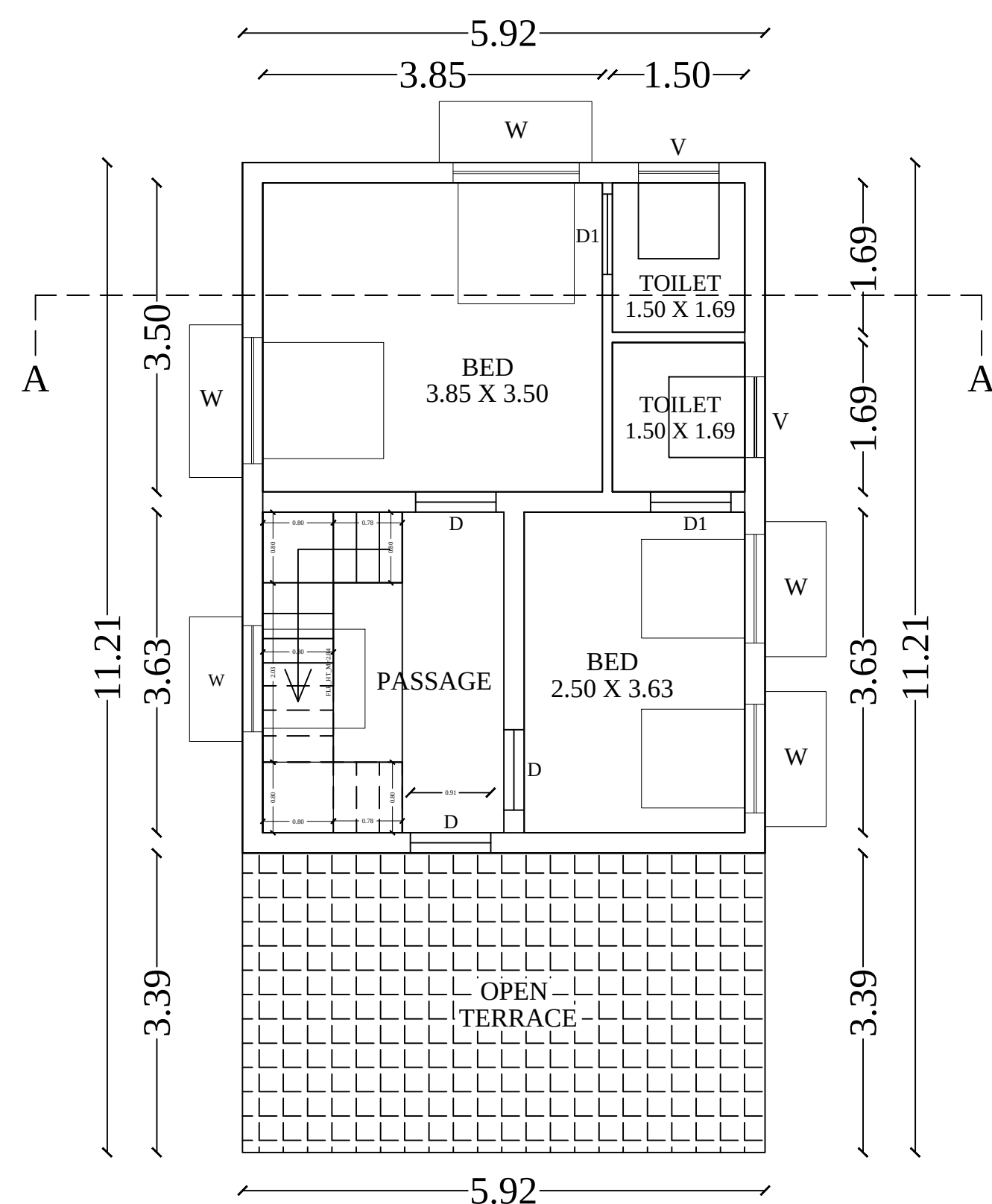
ELEVATION



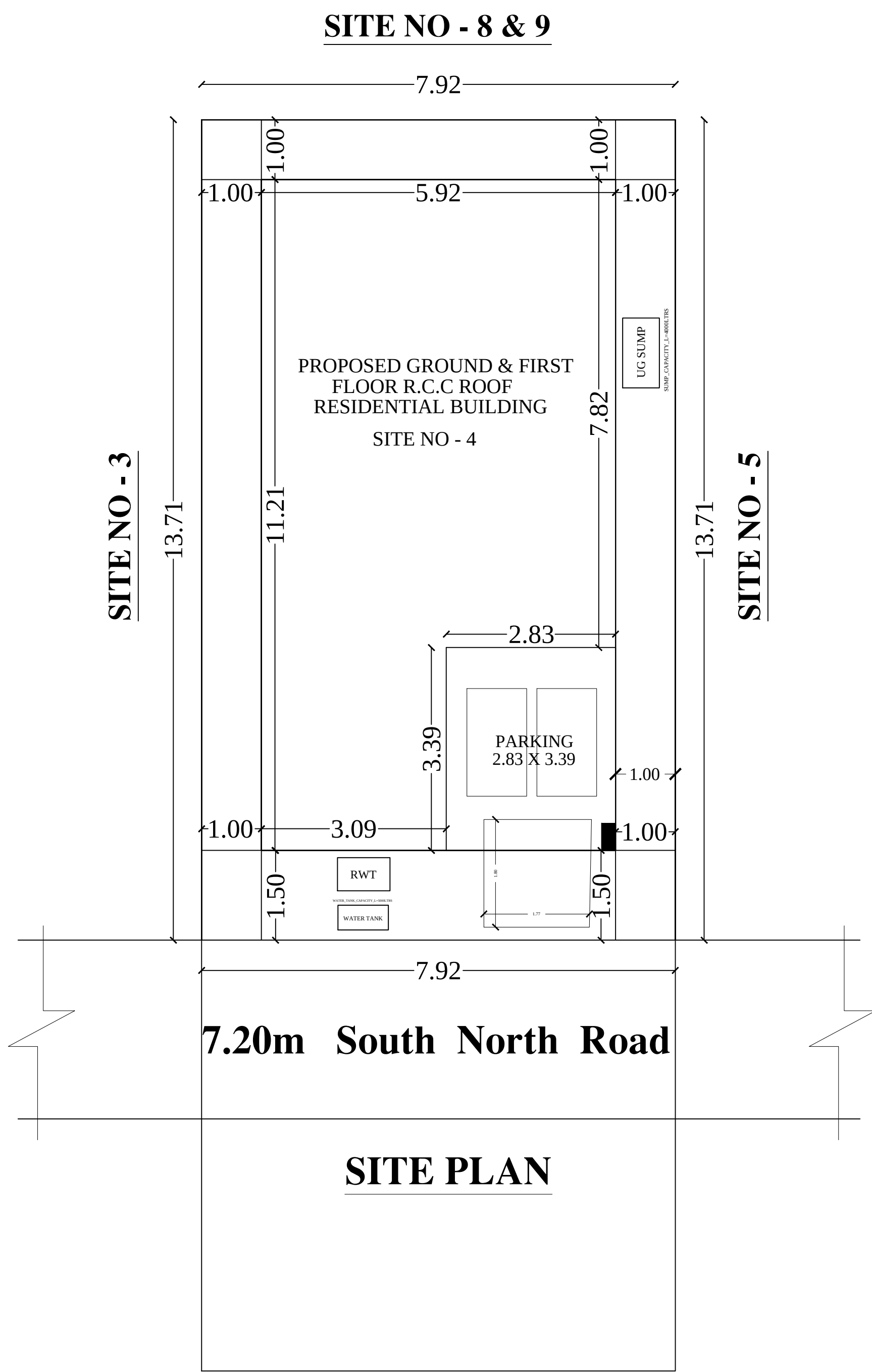
SECTION A - A



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SITE PLAN

Essential Elements for Earthquake Safety:-

The Essential Elements required to make a Building Earthquake Safe are as given in Figure-1.

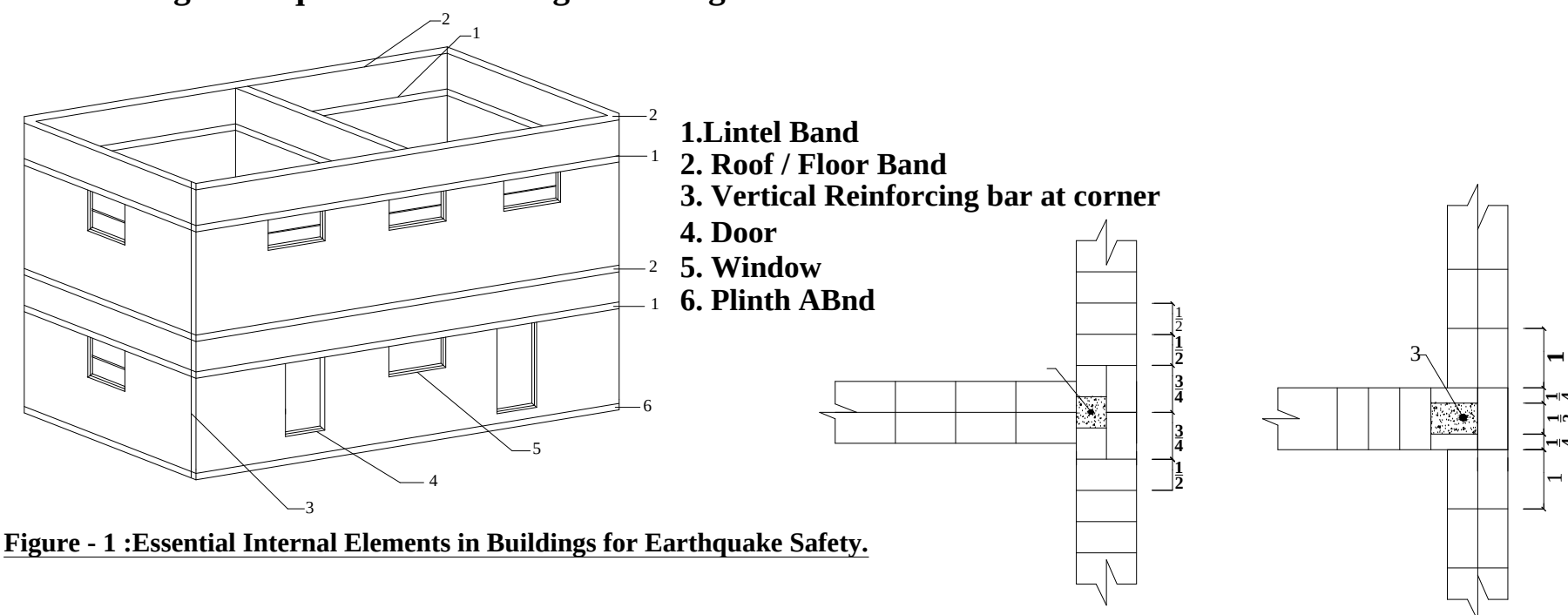
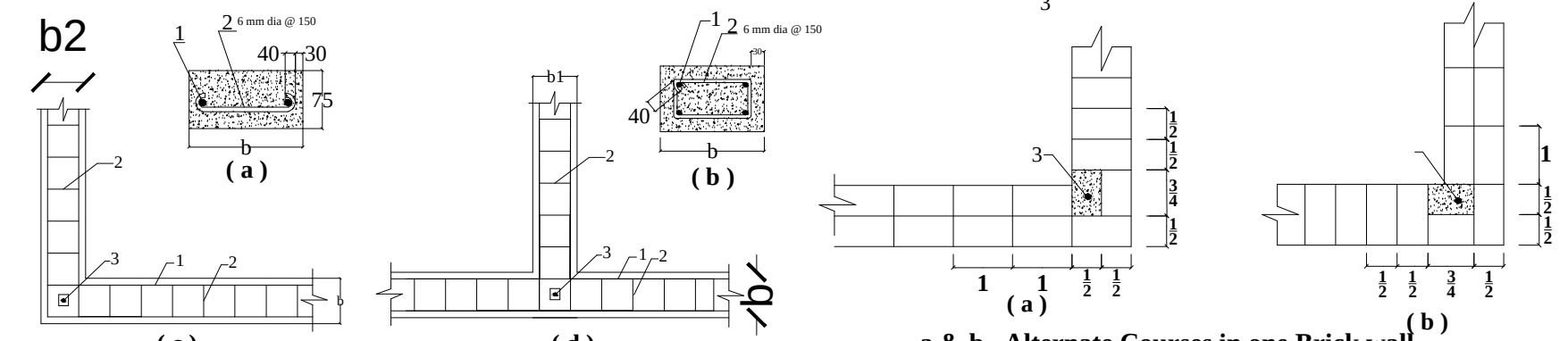
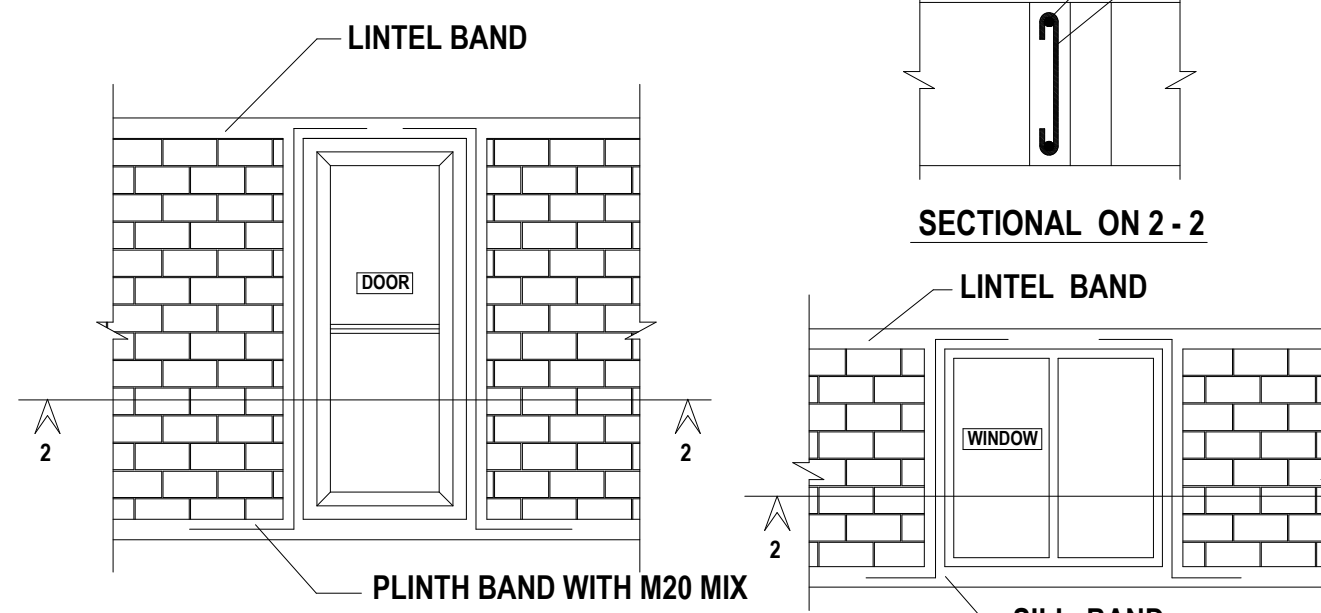


Figure - 1: Essential Internal Elements in Buildings for Earthquake Safety.



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 Tiles
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)

Figure - 3 : Typical Details of Providing Vertical Steel bars in Brick Masonry.

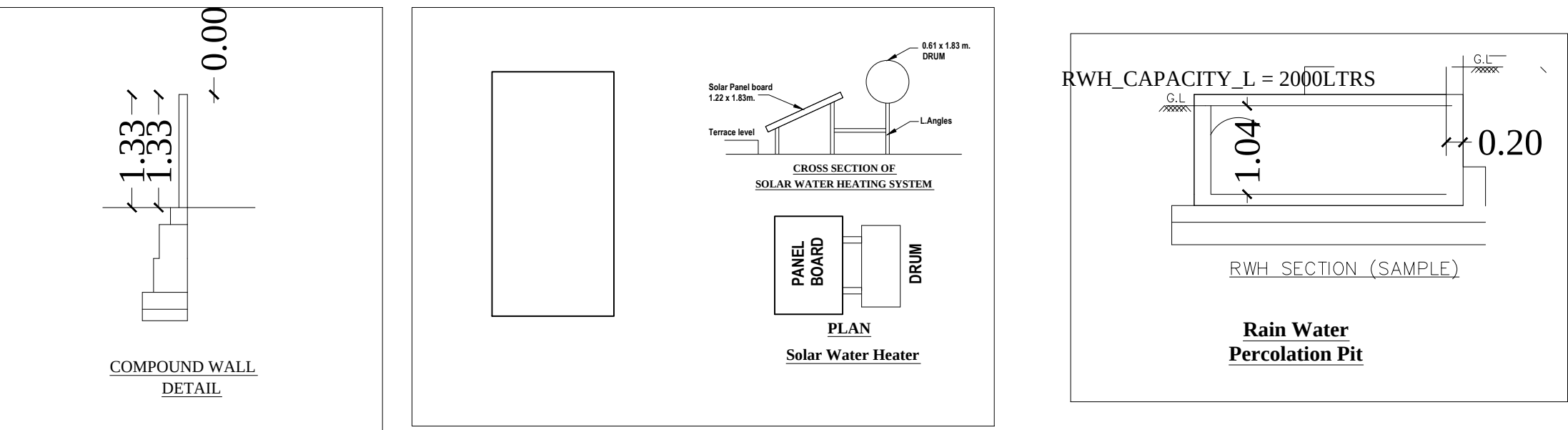
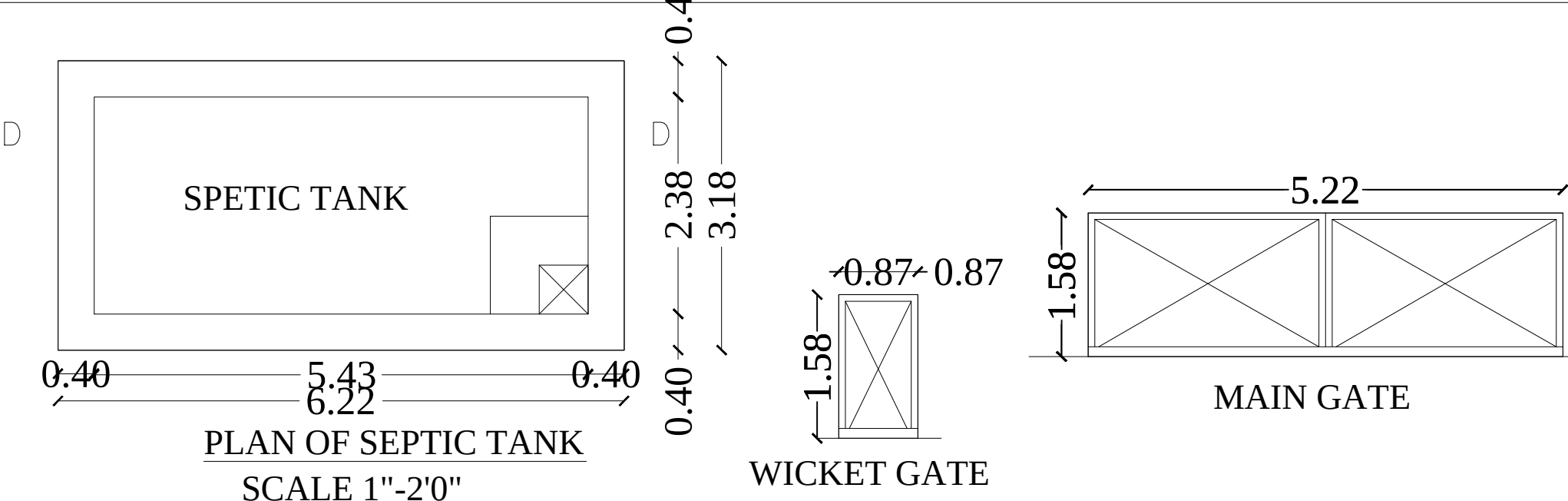
JOINERY DETAILS

Sym.	DESCRIPTION	IN FEET	
MD	MAIN DOOR	3' 6" X 7' 0"	1.07 X 2.13
D/O	DOOR / OPEN	3' 3" X 7' 0"	1.00 X 2.13
D1	DOOR	2' 6" X 7' 0"	0.76 X 2.13
W	WINDOW	6' 0" X 4' 6"	1.82 X 1.37
W1	WINDOW	4' 0" X 4' 6"	1.22 X 1.37
V	VENTILATOR	4' 0" X 2' 6"	1.22 X 0.76

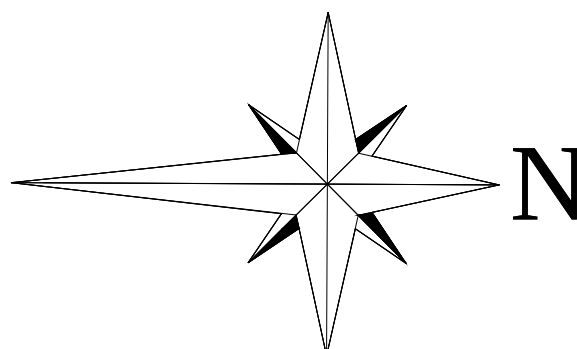
HORIZONTAL DISTANCE FROM HT.LINE IF ANY - NIL.

PERCOLATION PIT @ 10' c/c

ALL METREIC DIMENSION ARE IN "m"



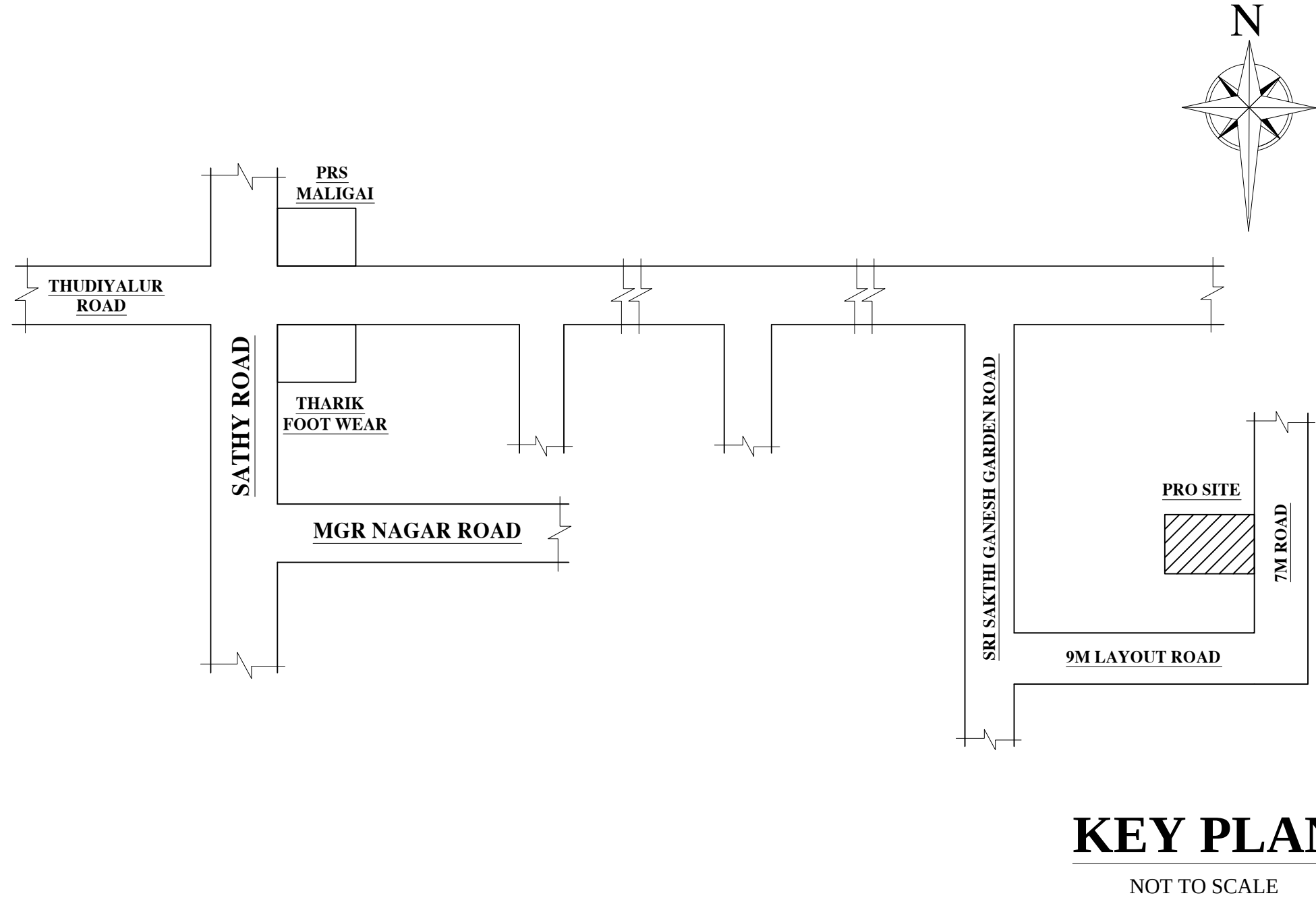
Plan, Section & Elevation	Site Plan
SCALE 1" : 8' 0"	1" : 8' 0"
☐	SITE BOUNDARY
☐	PROPOSED BUILDING
☐	DEMOLISED BUILDING
☐	EXISTING ROAD



AREA DETAILS

	IN SFT	IN SQ. M.
AREA OF THE SITE AS PER DOCUMENT	1170.00	108.69
AREA OF THE PROPOSED GROUND FLOOR	714.29	66.36
AREA OF THE PROPOSED FIRST FLOOR	498.26	46.29
TOTAL AREA OF THE PROPOSED BUILDING	1212.55	112.65
AREA OF THE OPEN SPACE	455.71	42.33

APPLICANT NAME : Mr.P.SAKTHIVEL



KEY PLAN
NOT TO SCALE

Mr.P.SAKTHIVEL
Applicant

Mr. P. SAKTHIVEL
Licenced Building Surveyor Gr-I
No.: 37, Vijayalakshmi Nagar,
North Vinayagapuram, Saravanampatti,
Coimbatore-641 035.
LBS No.: 0022/2018 Grade-I

Regd Engineer