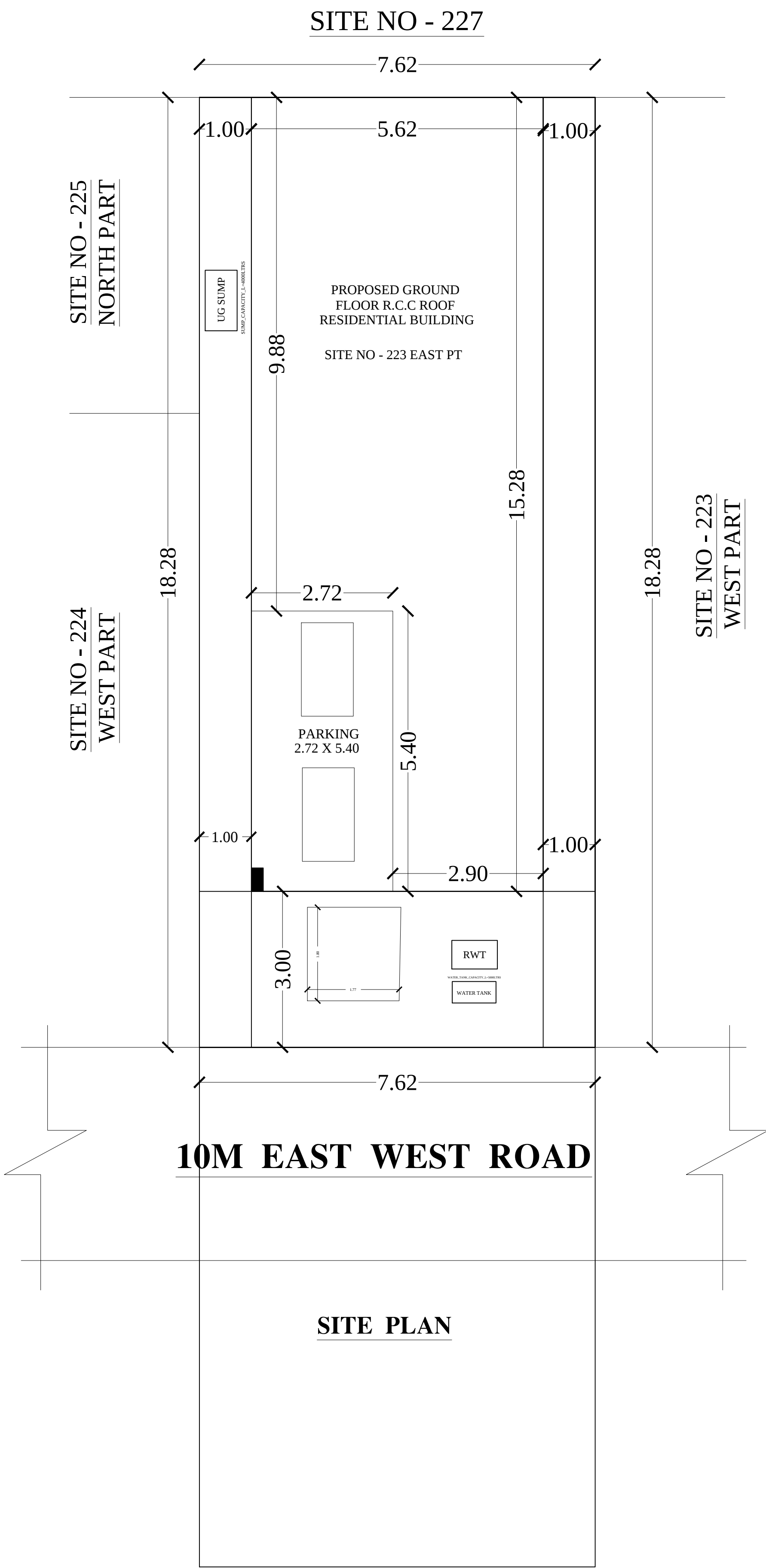
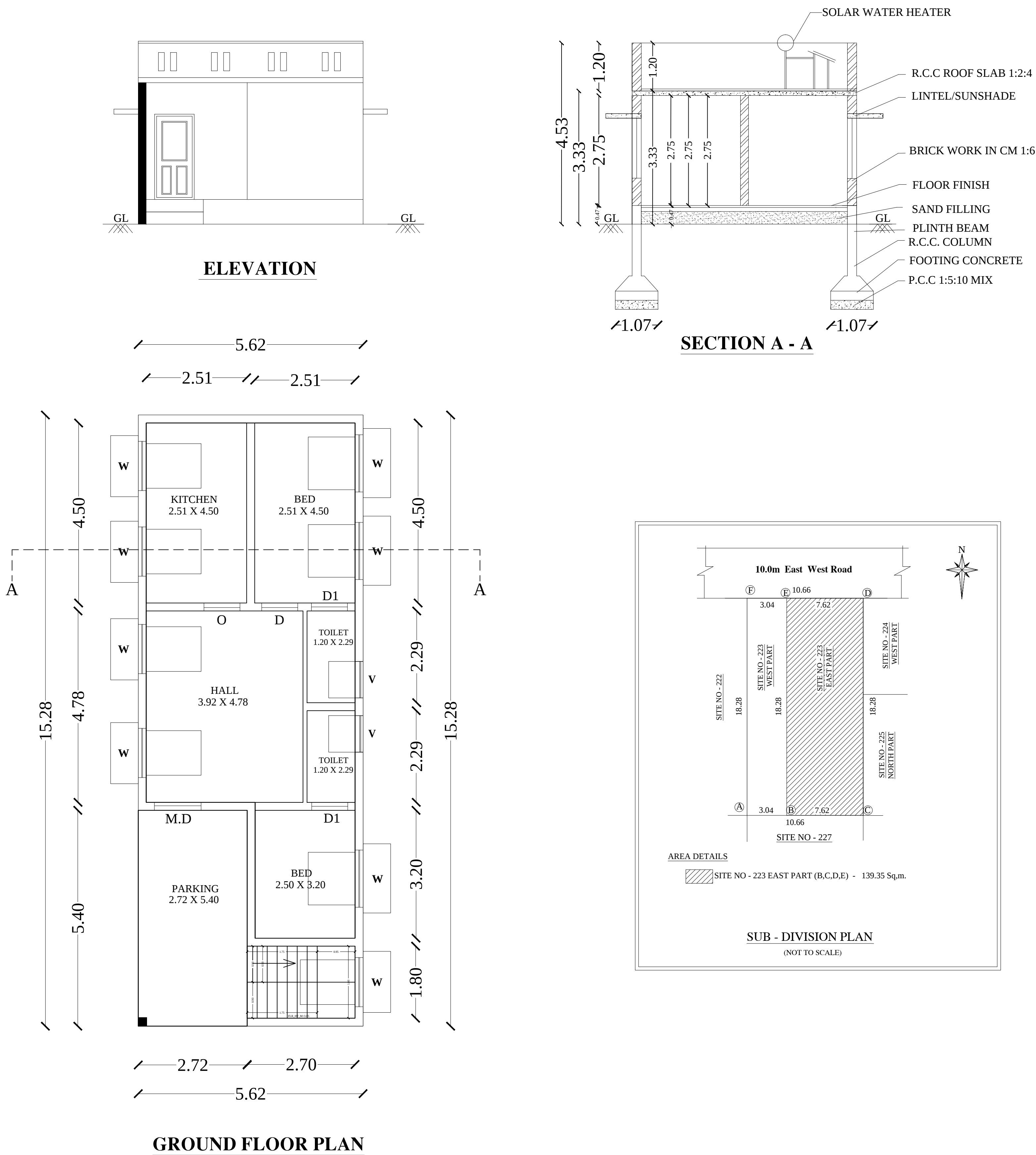
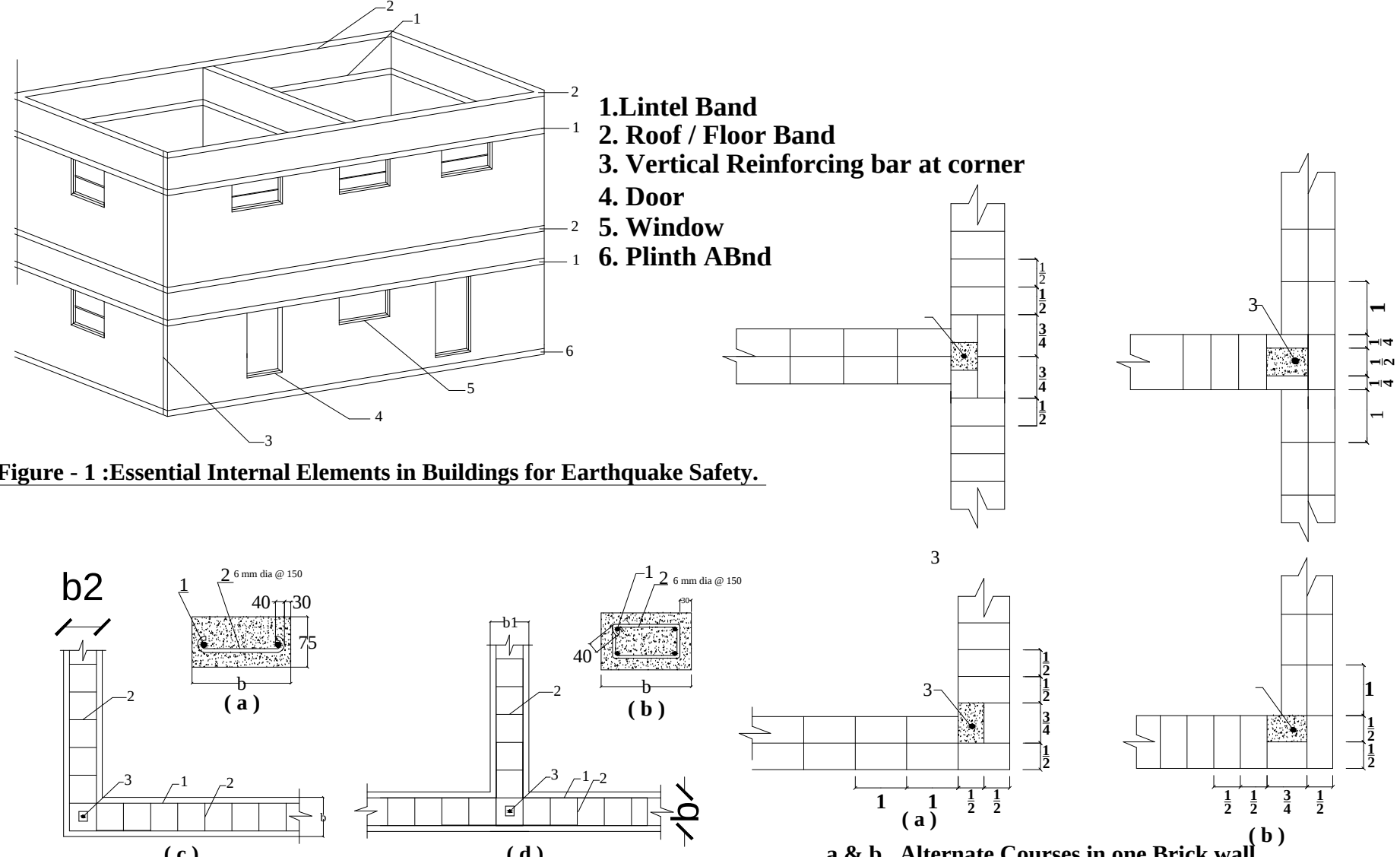


PLAN SHOWING PROPOSED GROUND FLOOR R.C.C ROOF RESIDENTIAL BUILDING IN OLD SF.NO - 272/2B, AS PER SUB-DIVISION - 272/2B12, SITE NO - 223 EAST PART , SRI LAKSHMI GARDEN, SARKAR SAMAKULAM TOWN PANCHAYAT , ANNUR TALUK, COIMBATORTE DISTRICT. APPROVED LAYOUT NO : 12/2023



Essential Elements for Earthquake Safety:-

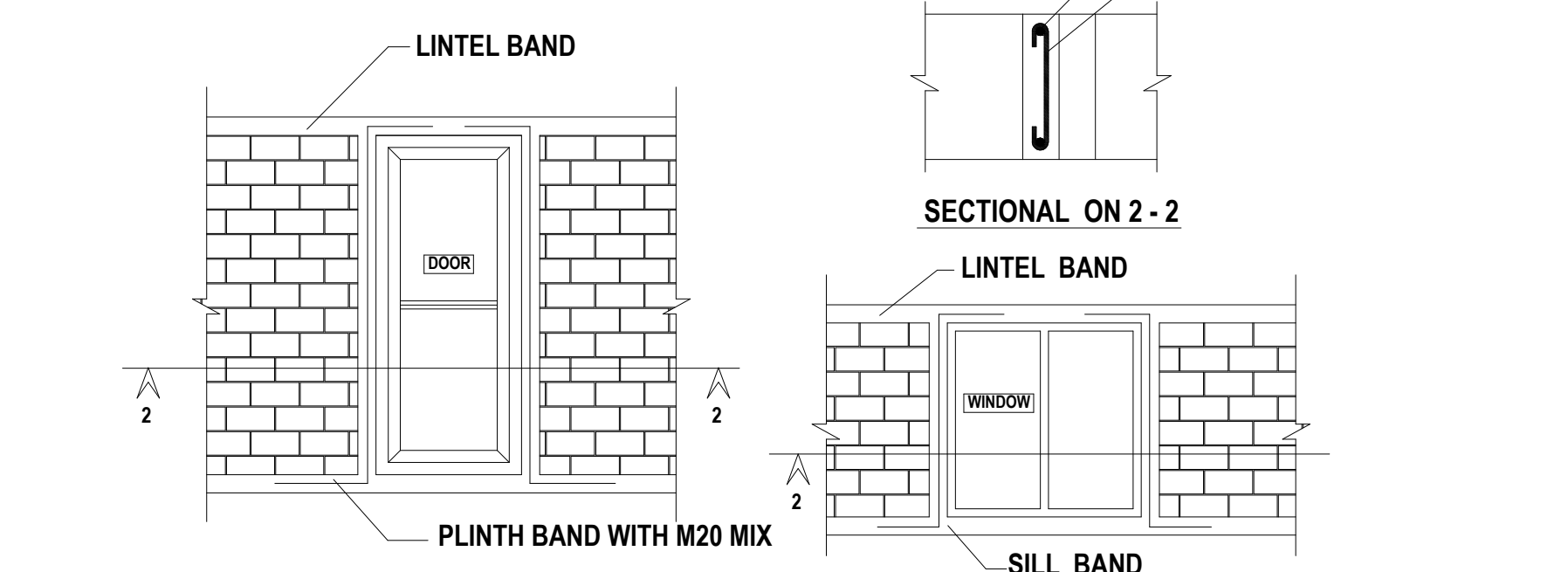
The Essential Elements required to make a Building Earthquake Safe are as given in Figure-1.



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.

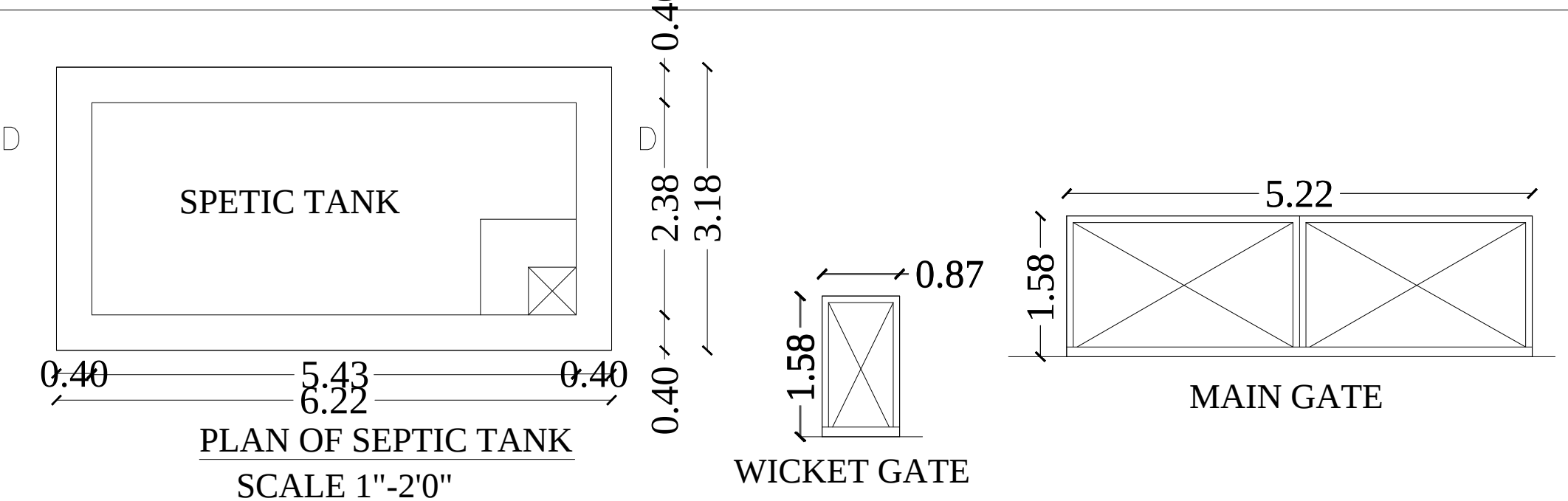


Sym.	DESCRIPTION	IN FEET	
MD	MAIN DOOR	3' 6" X 7' 0"	1.07 X 2.13
D/O	DOOR / OPEN	3' 3" X 7' 0"	1.00 X 2.13
D1	DOOR	2' 6" X 7' 0"	0.76 X 2.13
W	WINDOW	6' 0" X 4' 6"	1.82 X 1.37
W1	WINDOW	4' 0" X 4' 6"	1.22 X 1.37
V	VENTILATOR	4' 0" X 2' 6"	1.22 X 0.76

HORIZONTAL DISTANCE FROM HT.LINE IF ANY - NIL.

PERCOLATION PIT @ 10' c/c

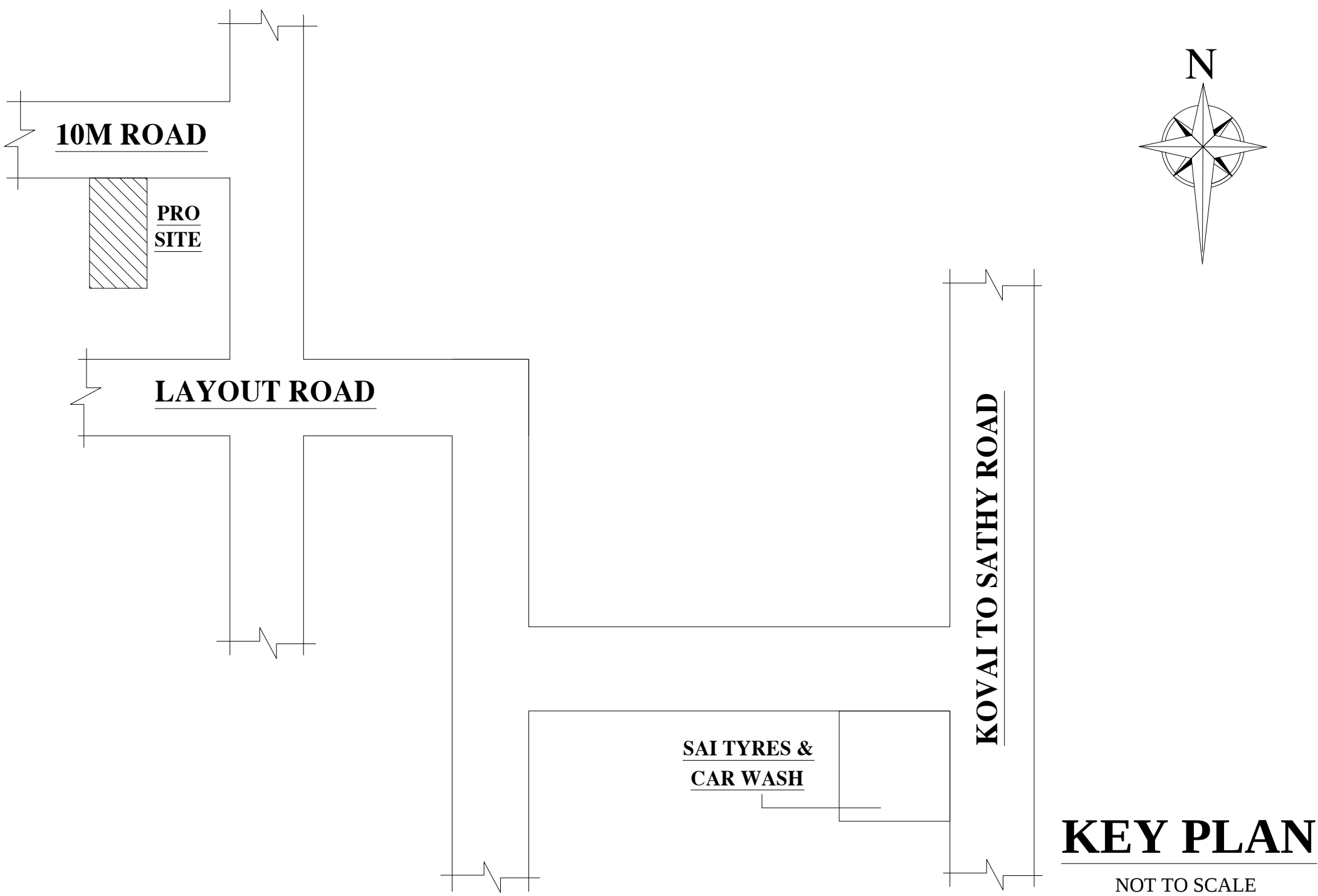
ALL METREIC DIMENSION ARE IN "m"



AREA DETAILS

	IN SFT	IN SQ. M.
AREA OF THE SITE AS PER DOCUMENT	1500.00	139.35
AREA OF THE PROPOSED GROUND FLOOR	924.30	85.87
AREA OF THE OPEN SPACE	575.70	53.48

APPLICANT NAME: Mrs.A.HELAN RUBA



A.HELAN RUBA

Mrs.A.HELAN RUBA
Applicant

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Regd Engineer