

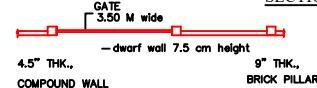
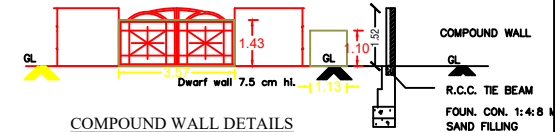
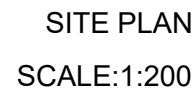
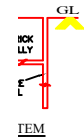
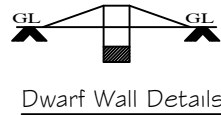
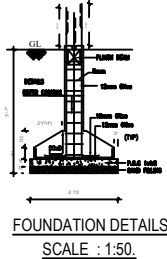
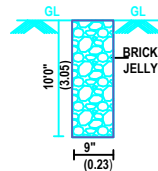
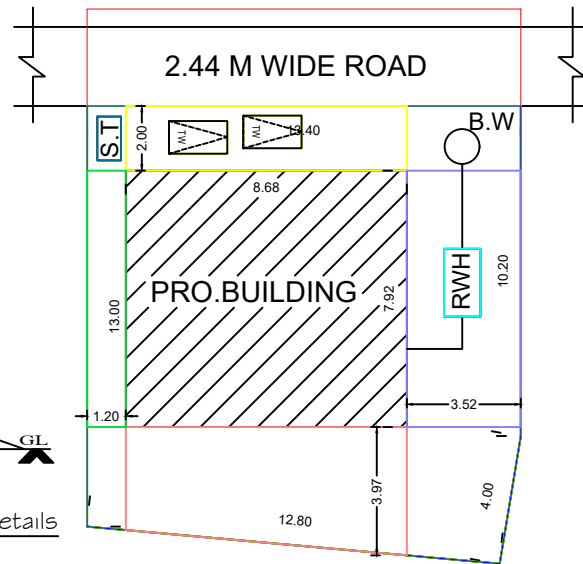
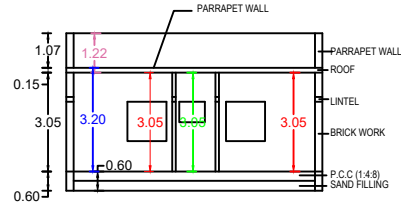
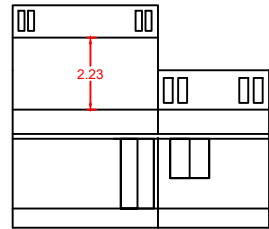
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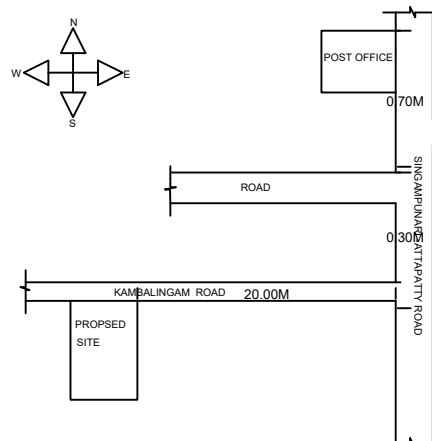
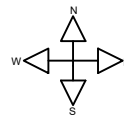
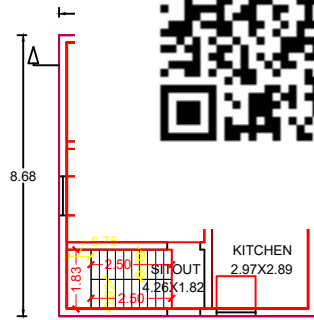
The diagram illustrates the design of a septic tank with two views: a cross-section and a plan view.

SECTION OF SEPT. TANK: This view shows the vertical structure of the tank. It includes an INLET pipe on the left, an OUTLET TO SOAK on the right, a central Baffle Wall, and a bottom layer of BRICK WORK. A VENT PIPE with a MANHOLE is shown at the top. The water level is indicated by G.L. (Ground Level). The bottom of the tank is at a depth of 0.75 units. The outlet pipe has a diameter of 0.6 units. The bottom layer is labeled C.C. 1:4:1.

PLAN SEPTIC. TANK: This view shows the top-down layout of the tank. It is a rectangular structure with an INLET on the left and an OUTLET TO SOAK on the right. A central Baffle Wall divides the tank into two equal compartments. The overall width is 0.21 units, and the overall length is 0.20 units. The inlet and outlet pipes have a diameter of 0.07 units. The baffle wall has a thickness of 0.08 units. The bottom of the tank is at a depth of 0.21 units.



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KEY PLAN (NOT TO SCALE)

1. R.C.C FOOTINGS FOR FOUNDATION IN M20 MIX
2. R.C.C. COLUMNS IN M20 MIX
3. R.C.C. ROOF SLAB AND BEAMS IN M20 MIX
4. 9" BRICK WORK IN C.M 1:5 IN SUPER STRUCTURE
5. COUNTRY WOOD DOORS WITH FLUSH SHUTTERS
6. COUNTRY WOOD GLAZED WINDOWS
7. INTERNAL PLASTERING IN C.M 1:4
8. EXTERNAL PLASTERING IN CM 1:5
9. WEATHERING COURSE IN BRICK JELLY LIME CONCRETE 1:3 MIX
10. WEATHERING TILES IN 9"x9" BURNT CLAY TILES IN LAID IN1:3 MIX

AREA STATEMENT	SQ.FT	SQ.MT
PLOT AREA (AS PER DOCUMENT)	1936.80	180.00
PLOT AREA (AS PER PATT A)	1936.80	180.00
PLOT AREA (AS PER SITE)	1947.23	180.97
FSI AREA		
PRO. GROUND FLOOR AREA	739.75	68.75
PRO. FIRST FLOOR AREA		
TOTAL FSI AREA	739.75	68.75
NON FSI AREA		
PRO. CAR PARK AREA		
PRO. HEAD ROOM AREA	107.11	10.24
NET TOTAL FSI & NON FSI AREA	107.11	10.24

PLOT COVERAGE	:	38%
FLOOR SPACE INDEX	:	0.38

<u>JOINERY DETAILS:</u>		
	DESCRIPTION	IN METER
MD	MAIN DOOR	1.00X2.13
D1	DOOR	0.91X2.13
D2	TOILET DOOR	0.76X2.13
O	OPENING	0.91X2.13
W	WINDOW	1.83X1.22
W1	WINDOW	1.83X0.91
W2	WINDOW	1.22X1.22
V	VENTILATOR	0.91X0.61

COLOUR INDEX:

OWNER NAME

REGISTERED ENGINEER.