

Reet Sharma

106030

F2.

EXPERIMENT-08.

PAGE NO :	
DATE :	/ /

DEVELOPING AND DRAWING PLAN, ELEVATION AND SECTION OF A RESIDENTIAL BUILDING.

Construction Note :

WRITE THE HEADING OF CONSTRUCTION NOTES IN 8MM AND DETAILS OF THE CONSTRUCTION NOTES IN 6MM.

1) TYPES OF CONSTRUCTION : RCC FRAMED STRUCTURE .

2) SECTION DETAILS :	PLINTH	600MM
	MARBLE MOSAIC FLOORING	50MM
	PCC BED (1:3:6)	150MM
	RUBBLE SOLING	230MM
	HARD MURUM	170MM
	STEPS	4N6
	RISE	150MM
	TREAD	250MM

3) PERMISSIBLE FSI - 1.00

4) SUBSTRUCTURE : (i) FOUNDATION HARD STRATA AT - 1500 MM
(ii) RCC ISOLATED SLOPED FOOTING
(iii) PCC BED FOR FOUNDATION - 150MM (1:3:6)
(iv) STEPPED WALL FOOTING IN RUBBLE MASONARY.

5) SUPERSTRUCTURE : BRICK MASONARY , EXTERNAL WALL : 230MM
INTERNAL WALL : 150MM .

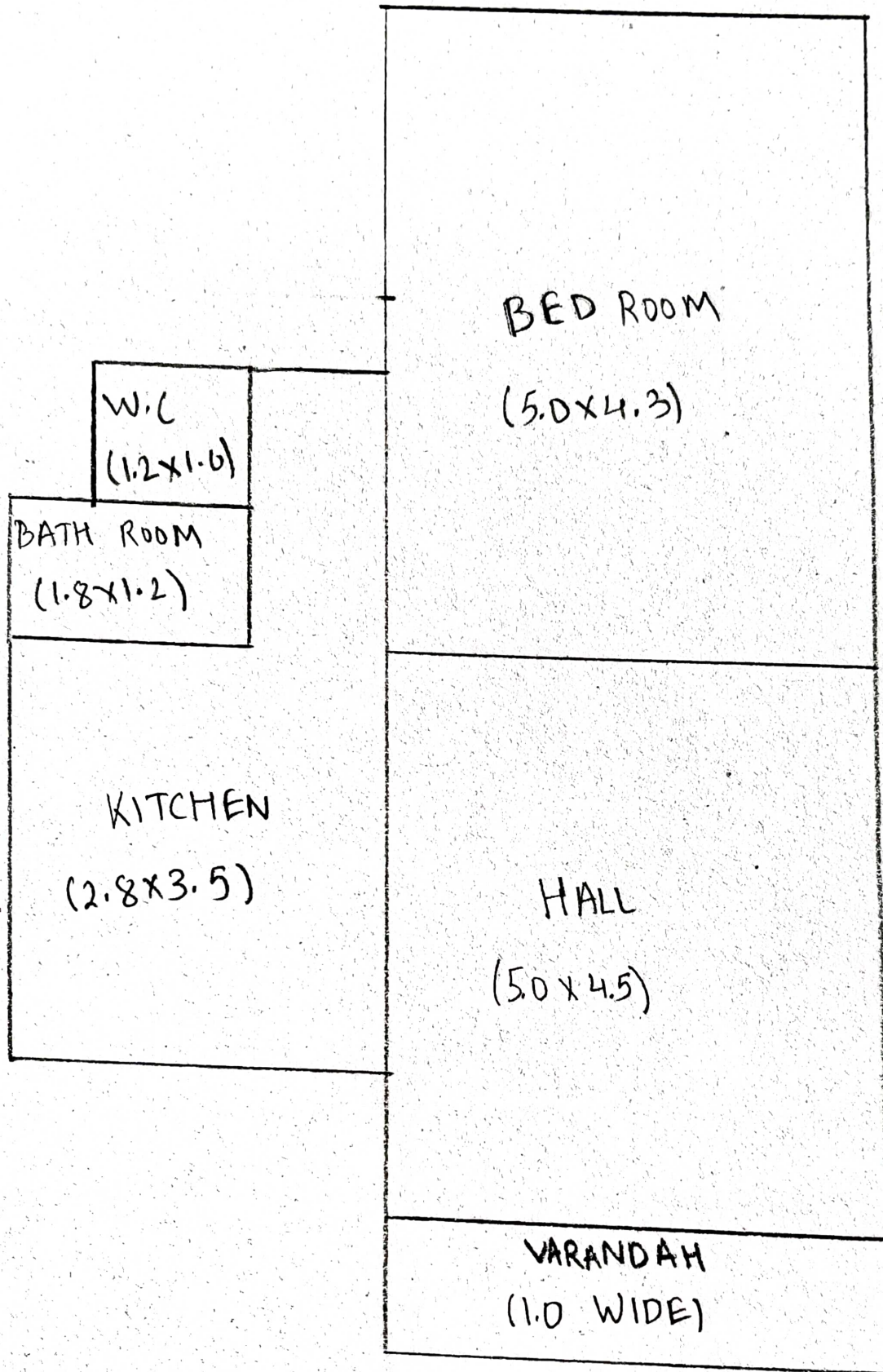
6) MATERIALS USED : CONCRETE M20 GRADE
MILD STEEL Fe250
TOR STEEL Fe415 .

- 7) RCC SLAB - 100MM THICK
- 8) RCC BEAM - 230MM X 400MM
- 9) RCC COLUMN - 230MM X 450MM
- 10) FLOORING - MARBLE MOSAIC FLOORING.
- 11) WC PAN - ORRISA TYPE PAN.

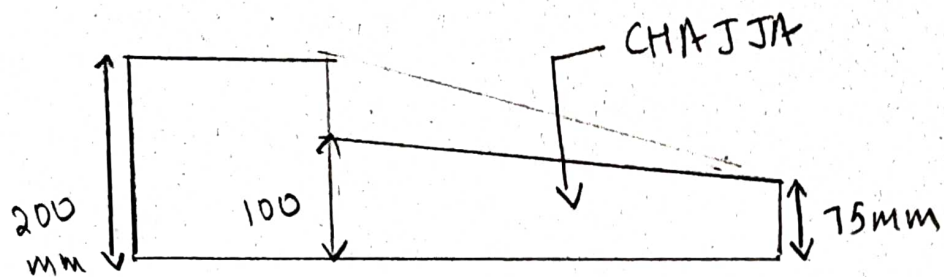
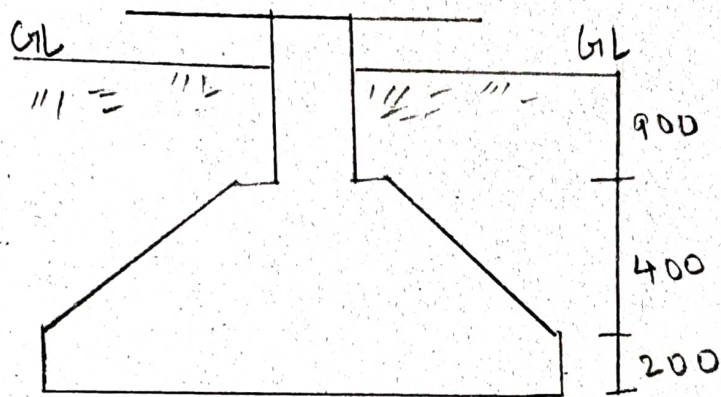
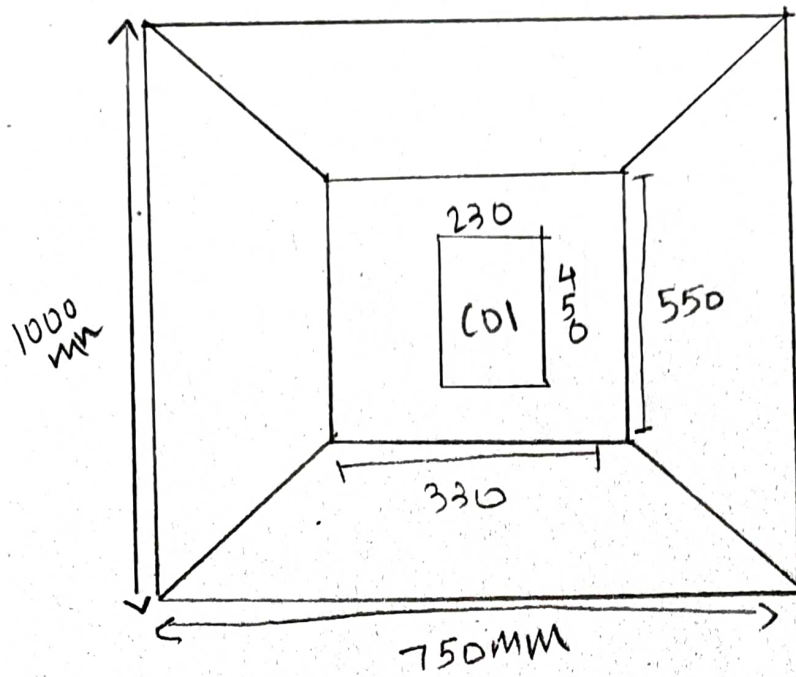
North direction arrow is expected to draw at top which shows the facing direction of building.

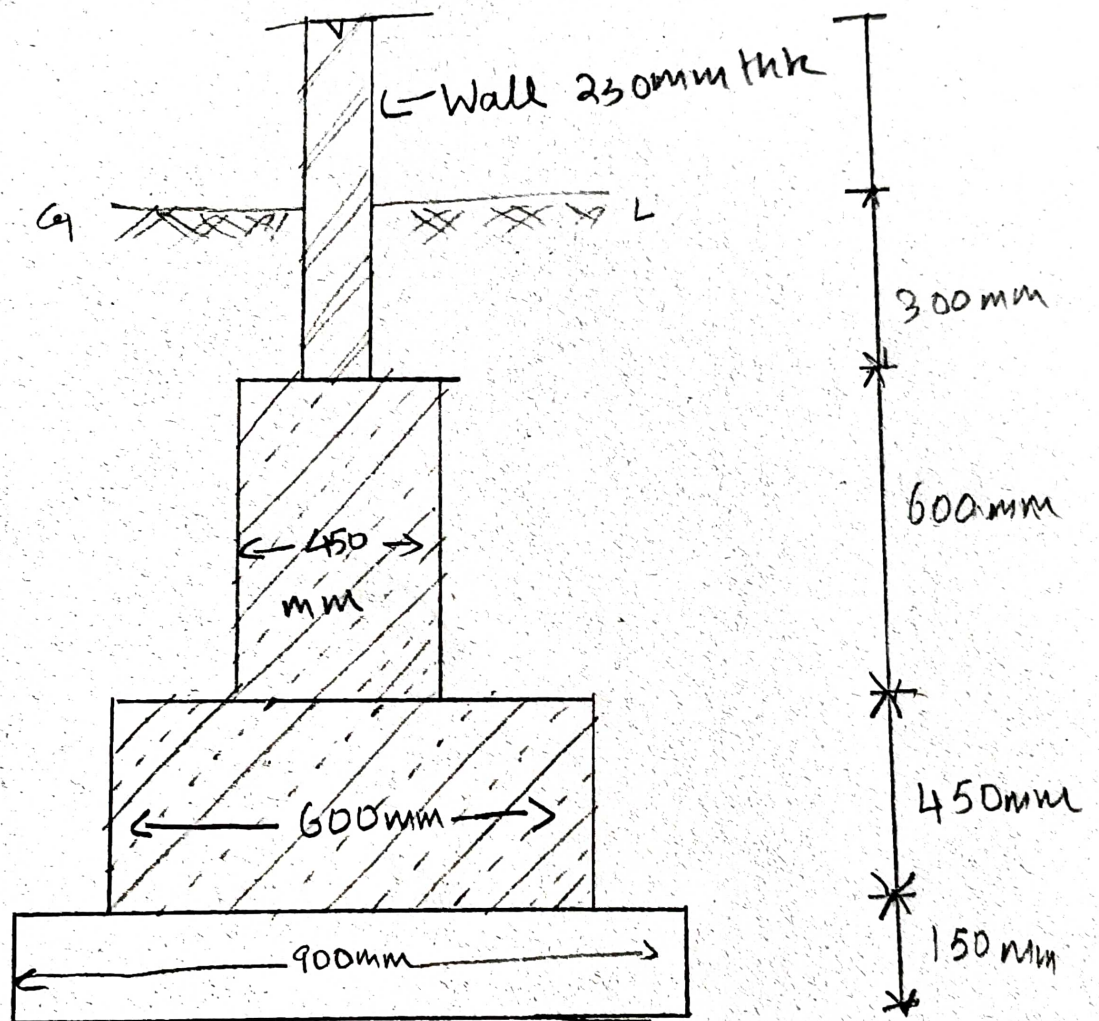
Schedule of Doors and Windows:

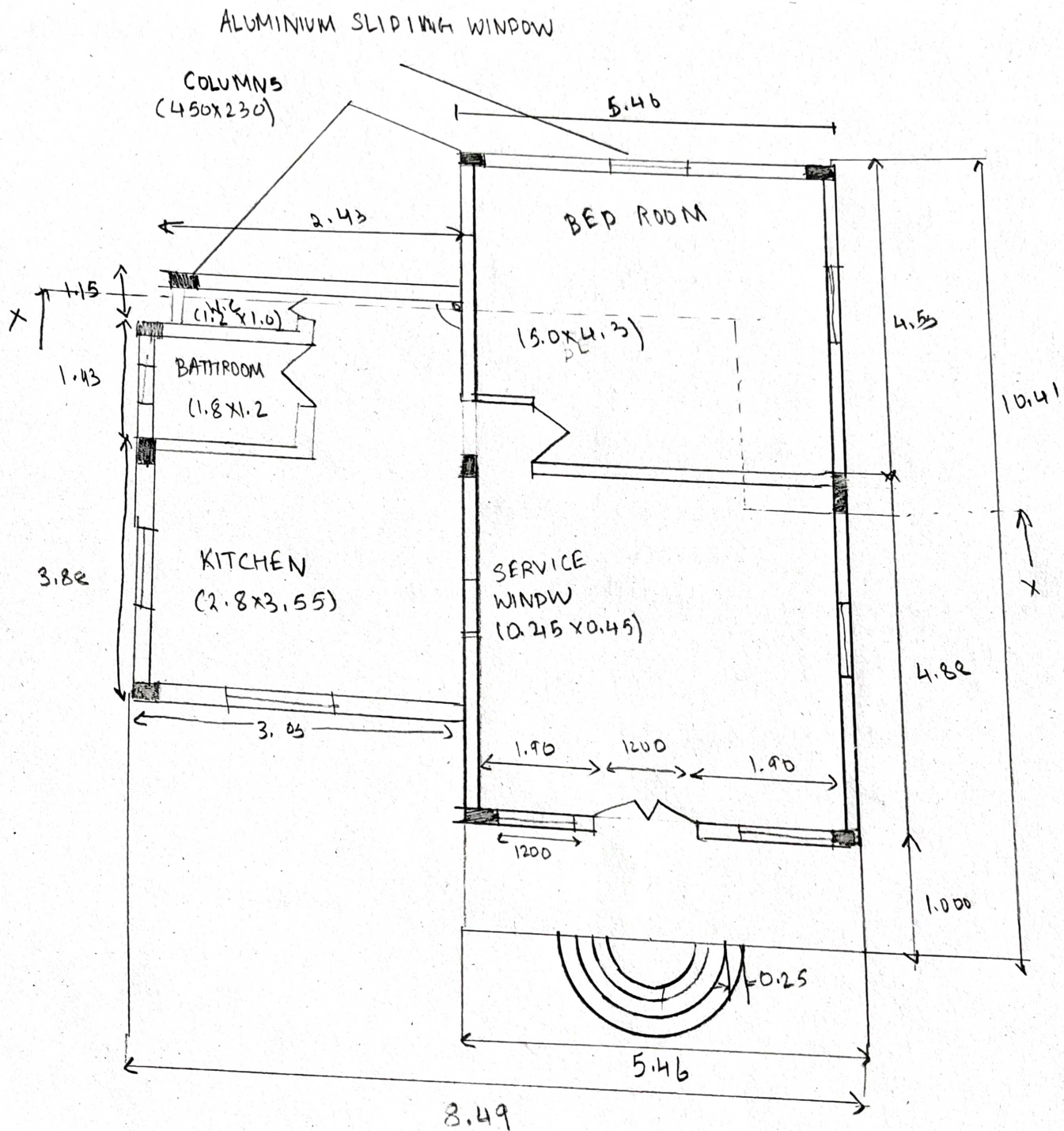
DOOR & WINDOWS	SIZE	TYPE	NO.
D1	1200 X 2100	MAIN TEAK WOOD DOOR	1
D2	1000 X 2100	INTERNAL / FLUSH DOOR	1
D3	800 X 1600	FLUSH DOOR	2
O	1000 X 1200	OPENING	3
W1	1200 X 1200	ALUMINIUM SLIDING WINDOWS	7
W2	450 X 600	STEEL LOUVERED WINDOWS.	2
W3	450 X 450	SERVICE WINDOW	1



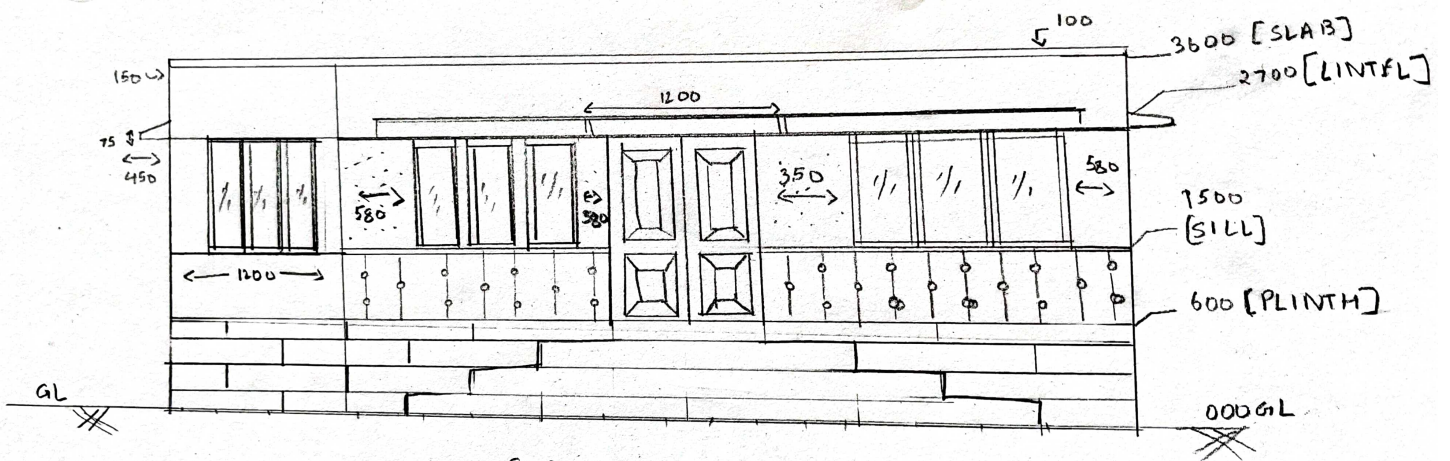
LINE PLANE



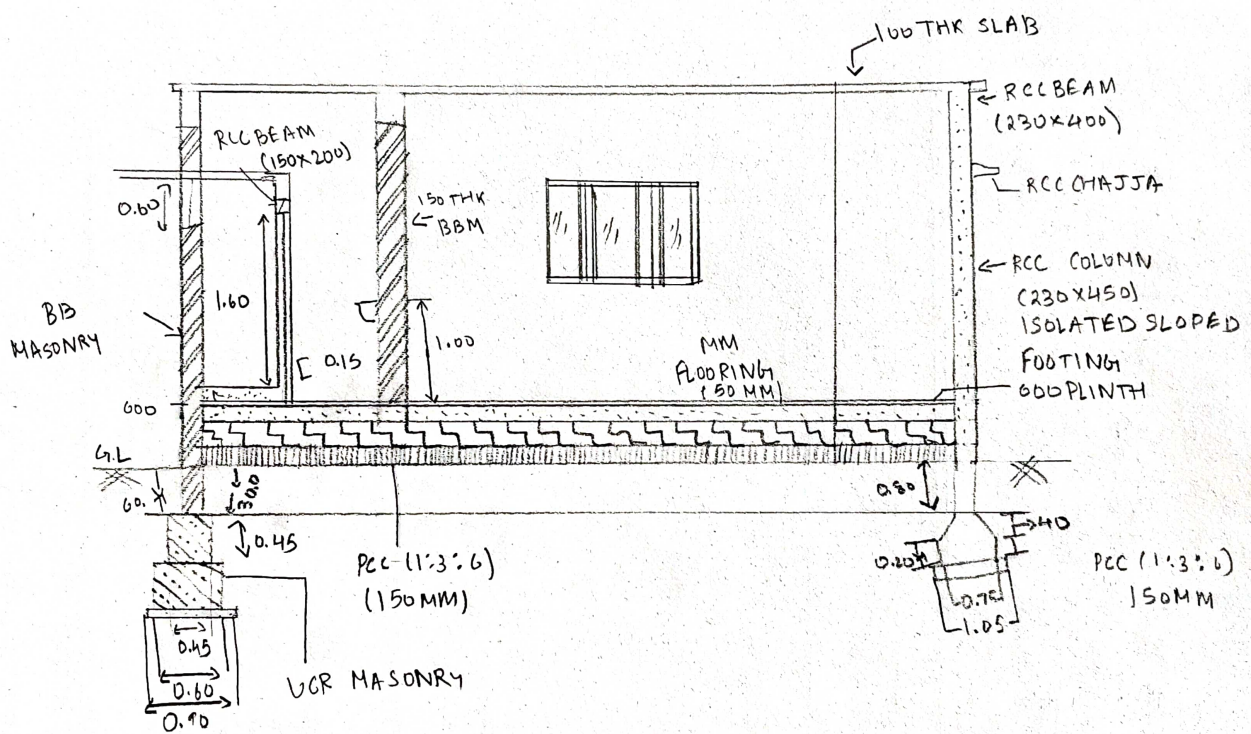




SECTIONAL PLAN



ELEVATION



SECTION X-X