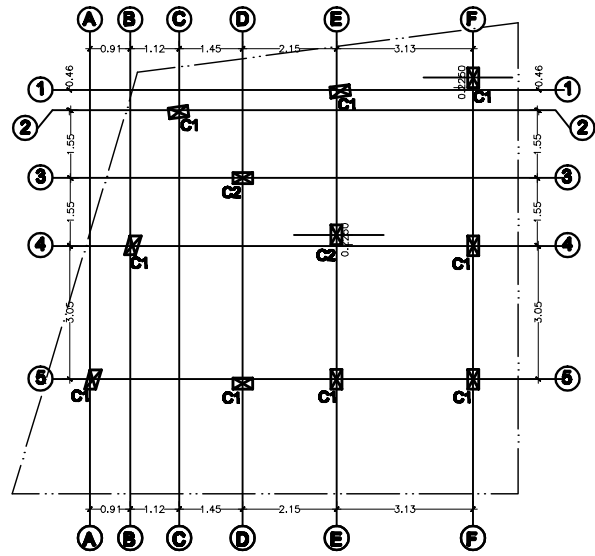
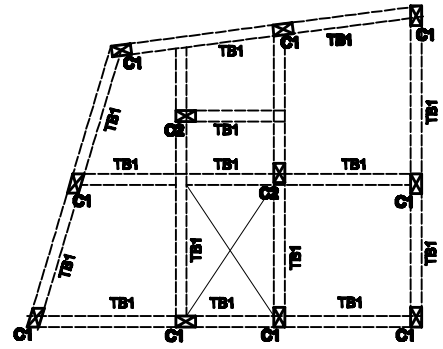


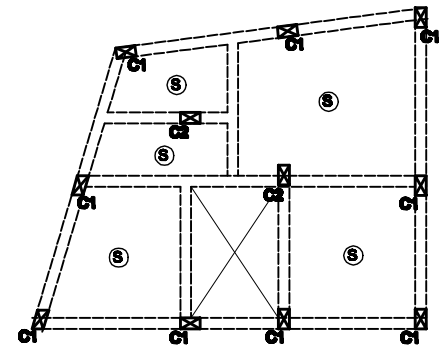
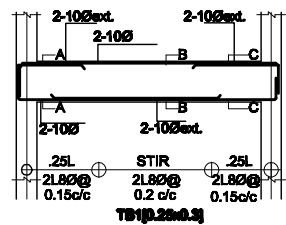
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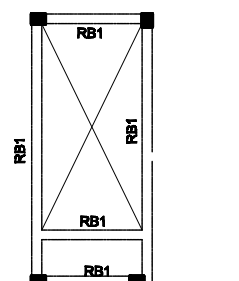
COLUMN CENTRELINE PLAN



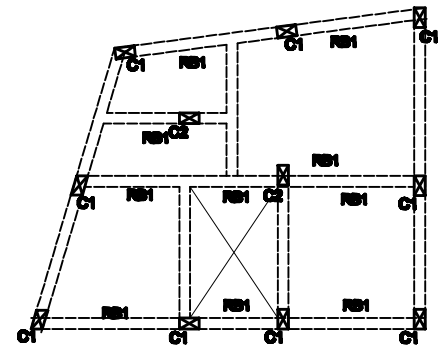
TIE BEAM LAYOUT PLAN



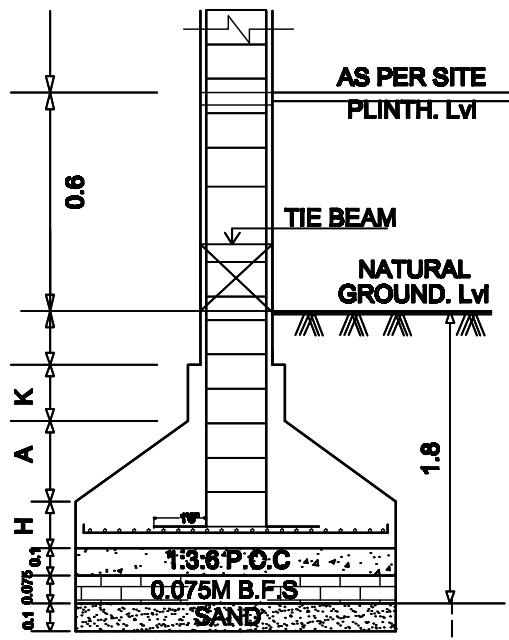
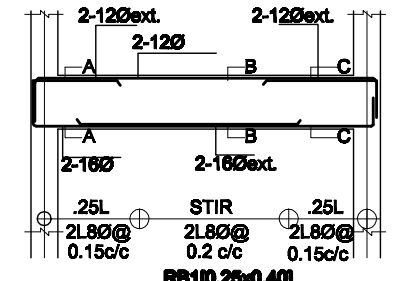
GROUND & FIRST ROOF BEAM LAYOUT PLAN



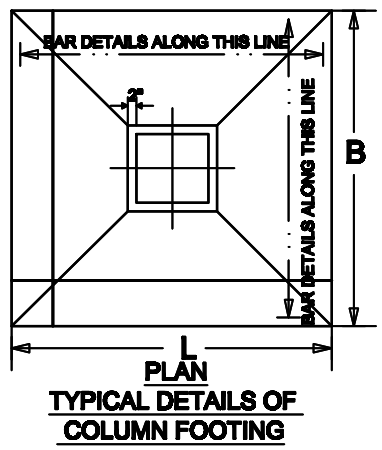
MUMTY ROOF BEAM LAYOUT PLAN



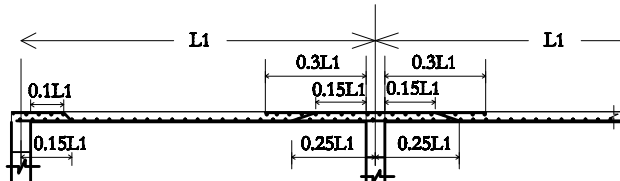
GROUND & FIRST ROOF BEAM LAYOUT PLAN



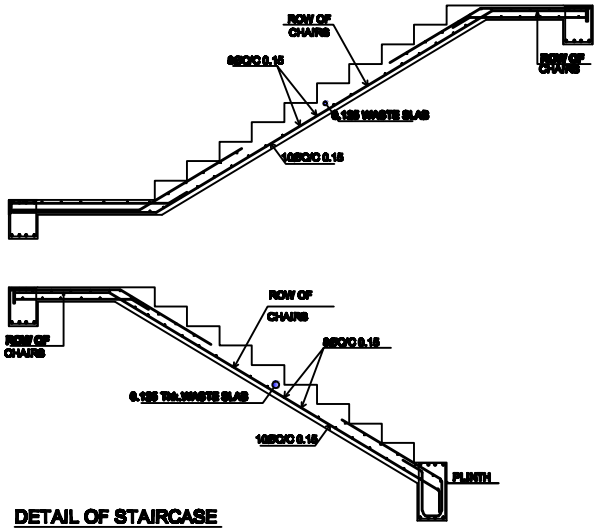
TYPICAL DETAILS OF SECTIONAL ELEVATION



TYPICAL DETAILS OF COLUMN FOOTING



PANEL MKD & SLAB THK	REINFORCEMENT			
	AST AS SHORT	TOP AS SHORT	AST AS LONG	TOP AS LONG
S - 0.110	8Ø @ 0.15 c/c	8Ø @ 0.3 c/c CRND +8Ø @ 0.3 c/c EXT	8Ø @ 0.15 c/c	8Ø @ 0.3 c/c CRND +8Ø @ 0.3 c/c EXT



DETAIL OF STAIRCASE

COLUMN SCHEDULE			
COLUMN MKD.	COLUMN SIZE	REINFORCEMENT	
		COLUMN SHAPE	STIRRUPS:
C1	0.25x0.3		8 Ø @ 0.150 C/C (2L)
C2	0.25x0.45		8 Ø @ 0.150 C/C (2L)

STRUCTURAL DRAWINGS

OWNER:-  
USHA DEVI

PLOT DETAILS:-  
PLOT NO. :-710  
WARD NO. :-09  
THANA :-MANGO  
DIST: EAST SINGHBHUM, JHARKHAND

DOOR WINDOW AND VENTILATION DETAIL		
1.	D	1.00M X 2.10M Panelled t/w single shutter door.
2.	D1	0.91M X 2.10M Panelled t/w single shutter door.
3.	D2	0.78M X 2.10M Panelled t/w single shutter door.
4.	W	1.50M X 1.2M Glazed steel framed window 4. shut.
5.	W1	0.91M X 1.2M Glazed steel framed window 2. shut.
6.	W2	1.20M X 1.2M Glazed steel framed window 2. shut.
7.	W3	0.91M X 1.2M Glazed steel framed window 2. shut.
8.	V1	1.20M X 0.91M Top hung steel ventilator.
9.	V	0.91M X 0.91M Top hung steel ventilator.

- Note:- this detail is applicable in all floor.
- GENERAL SPECIFICATIONS :-**
- FOUNDATION - R.C.C. 140 WITH BRICK WORK AS UP TO PLINTH LEVEL. (R.C.C. RCH/ST/AS/ RT/CL/OT/AS)
  - D.P.C. - 1" THK D.P.C. AT PLINTH LEVEL.
  - SUPPER STRUCTURE - BRICK WORK 0.25 & 0.151 RT/CL/OT/AS LINTEL, CHAJJA, FOR IN CASE AS/STRUCTURAL DETAILS.
  - FLOORING - 100mm THK CEMENT CONC. WITH 10mm THK BRICK LSA FLOOR FINISH.
  - ROOF - 110mm THK R.C.C. SLAB WITH AVERAGE 110mm THK BRICK BATS, R.C.C. CH/TC.
  - BASE FLOOR - 110mm THK R.C.C. SLAB WITH 10mm THK LSA FLOOR, TRIM ON TOP.
  - PLASTER - 20mm THK CEMENT PLASTER TO BE PROVIDED IN SIDE AND OUTSIDE BUILDING.
  - TOILET - 100mm THK R.C.C. SLAB WITH 10mm THK LSA FLOOR, TRIM ON TOP.
  - DOOR - SALWOOD FRAME WITH 1.5" THK FLUSH OR PANELLED SHUTTER.
  - WINDOW - SALWOOD FRAME WITH 1.5" THK FLUSH OR PANELLED SHUTTER AS PER AS/STRUCTURAL DETAILS.

SIGNATURE OF OWNER:

SH BALBHENDR SINGH BREDI

SIGNATURE OF CONSULTANT

CHHAYA ARCHITECT & CONSULTANTS  
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ENGINEER

OFFICER

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