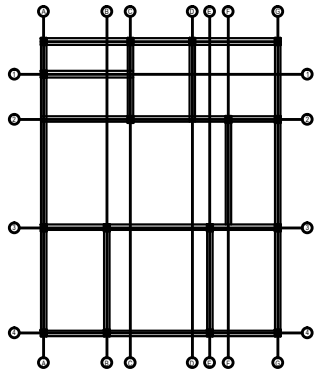
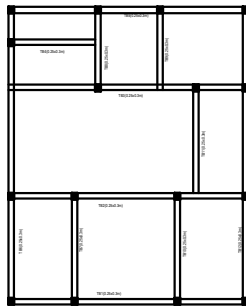


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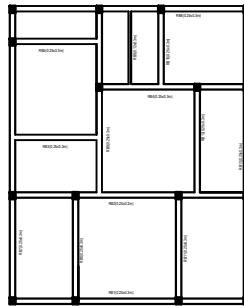
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



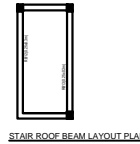
COLUMN LAYOUT



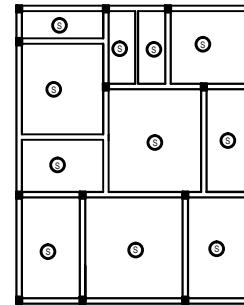
TIE BEAM LAYOUT PLAN



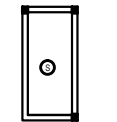
ROOF BEAM LAYOUT PLAN



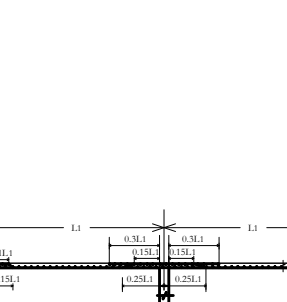
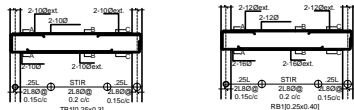
STAIR ROOF BEAM LAYOUT PLAN



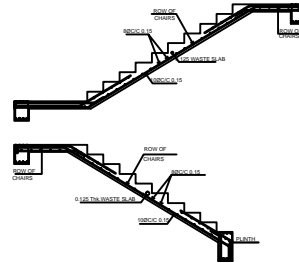
SLAB LAYOUT PLAN



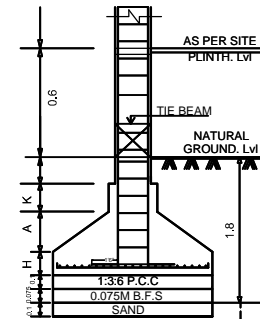
MUMTY SLAB LAYOUT PLAN



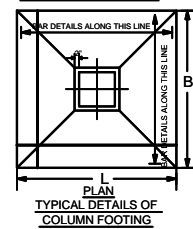
PROV. HDG & SLAB THK	AST AS SHORT	AST AS LONG	TOP AS SHORT	TOP AS LONG
3-150	HDG 6-150	HDG 6-150	HDG 6-150	HDG 6-150



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)



TYPICAL DETAILS OF SECTIONAL ELEVATION



TYPICAL DETAILS OF COLUMN FOOTING

OWNER:-
Mrs. PRATIBHA SHARMA
W/O VIKASH KUMAR RAI

PLOT DETAILS:-
PLOT NO. 3772,
KHATA No. 82, WARD NO. 10,
THANA No.1642,THANA : MANGO
MOUZA : MANGO,
DISTRICT : EAST SINGHBHUM

SCHEDULE OF DOOR WINDOW AND VENTILATION		
D	1.4M X 2.13M	Pannelled Lw single shutter door.
D1	0.99M X 2.13M	Pannelled Lw single shutter door.
D2	0.75M X 2.13M	Pannelled Lw single shutter door.
D3	1.05M X 2.13M	Pannelled Lw single shutter door.
W4	1.2M X 1.2M	Glazed steel framed window 2. shutt.
W3	0.91M X 1.2M	Glazed steel framed window 2. shutt.
V	0.61M X 0.61M	Top hung steel ventilator.

- Note: this detail is applicable in all floor.
- GENERAL SPECIFICATIONS**
- FOUNDATION :- P.C.C. 1:4:8 WITH BRICK WORK 1:4 UP TO FINISH LEVEL. R.C.C. FOOTING AS STR. DETS
 - D.P.C. :- 1" THK D.P.C. AT FINISH LEVEL.
 - SUPPER STRUCTURE :- BRICK WORK 0.225 & 0.147 THK (1:6) LINTEL, CHAJA.
 - FLOORING :- 100mm THK CEMENT CONC. WITH 50mm THK L.P.S. FLOOR FINISH. STAIR CASE AS STRUCTURAL DETAILS.
 - ROOF :- 140mm THK R.C.C. SLAB WITH AVERAGE 140mm THK BRICK BATS, KHAW ON TOP.
 - INSULATION :- 0.152 THK. R.C.C. SLAB WITH 25mm THK. L.P.S. FLOOR FINISH ON TOP.
 - PLASTER :- 20mm THK. CEMENT PLASTER TO BE PROVIDED IN SIDE, END WALLS & BUILDINGS TO BE CONNECTED ROAD SEWER LINES.
 - TOILET :- L.W.C. SHOWERS, WASH BASINS ETC. WITH FIRST.
 - DOOR :- SALWOOD FRAME WITH 1.5" THK. FLUSH OR PANNELLED SHUTTER
 - WINDOW :- SALWOOD FRAME WITH FLUSH PANNELLED GLASS SHUTTER. M.S. GRILL TO BE PROVIDED AS STRUCTURAL DETAILS

SIGNATURE OF OWNER :-

SIGNATURE OF CONSULTANT

CHRAVA ARCHITECT & CONSULTANTS
Office: Third Floor, TG & Bldg, Sakinaka
M-8780124115 9234604601

ENGINEER

OFFICER