



3rd FLOOR ROOF SLAB PLAN

2nd FLOOR ROOF SLAB PLAN

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

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

MUMTY ROOF BEAM LAYOUT PLAN

MUMTY ROOF BEAM LAYOUT PLAN

MUMTY ROOF BEAM LAYOUT PLAN

MUMTY ROOF SLAB LAYOUT PLAN

MUMTY ROOF SLAB LAYOUT PLAN

MUMTY ROOF SLAB LAYOUT PLAN

OWNER:-  
PROPOSED 2nd FLOOR  
ON EXISTING G+ 1 BLOCK  
VIVEKANAND INTERNATIONAL SCHOOL

PLOT DETAILS:-  
KHATA NO-266  
PLOT NO-3590,3591,3594, 3595,3596,3597,  
3598,3599,3600/P,3601,3602/P,3603,3604/P  
3600/PART,3607,3608/PART

DOOR WINDOW AND VENTILATION DETAIL			
1.	D	1.2M X 2.13M	Pannelled t.w single shutter door.
2.	D1	0.91MX2.13M	PVC DOOR IN PVC DOOR FRAME
3.	D2	0.76MX2.13M	PVC DOOR IN PVC DOOR FRAME
4.	W	1.83MX1.2M	Glazed steel framed window 4. shutt.
5.	W1	1.22MX1.2M	Glazed steel framed window 3. shutt.
6.	V	0.61MX0.61M	Top hung steel ventilator.

- Note- this detail is applicable in all floor.
- GENERAL SPECIFICATIONS :-**
- FOUNDATION** :- P.C.C. 1:4:8 WITH BRICK WORK 1:6 UP TO PLINTH LEVEL. (R.C.C. FOOTING AS/ STRL DTLS)
  - D.P.C.** :- 1" THK D.P.C. AT PLINTH LEVEL.
  - SUPPER STRUCTURE** :- BRICK WROK 0.229 & 0.114THK.(1-6) LINTEL, CHAJJA, STAIR CASE AS/STRUCTURAL DETAILS.
  - FLOORING** :- 100mm THK.CEMENT CONC. WITH 50mmTHK. I.P.S. FLOOR FINISH.
  - ROOF** :- 114mm THK. R.C.C. SLAB WITH AVERAGE 114mm THK.BRICK BATS, KHOA ON TOP.
  - INNER FLOOR** :- 0.152 THK. R.C.C. SLAB WITH 25mmTHK. I.P.S. FLOOR, FINISH ON TOP.
  - PLASTER** :- 20mmTHK. CEMENT PLASTER TO BE PROVIDED IN SIDE, AND OUT SIDE BUILDING.
  - TOILET** :- 1.W.C.SHOWERS,WASH BASINS ETC. WITH FIRST CLASS SANITARY FITTINGS & TO BE CONNECTED ROAD SEWER LINES
  - DOOR** :- SALWOOD FRAME WITH 1.5"THK. FLUSH OR PANNELLED SHUTTER
  - WINDOW** :- SALWOOD FRAME WITH FLUSH&PANNELLED&GLASSED SHUTTER MS GRIL TO BE PROVIDED AS/STRUCTURAL DETAILS

SIGNATURE OF OWNER :

SIGNATURE OF CONSULTANT

CHHAYA ARCHITECT & CONSULTANTS  
Office : Third Floor , Taj Building, Sakchi  
Jamshedpur.  
M-9204013674 9234604901 223 3567

ENGINEER

OFFICER