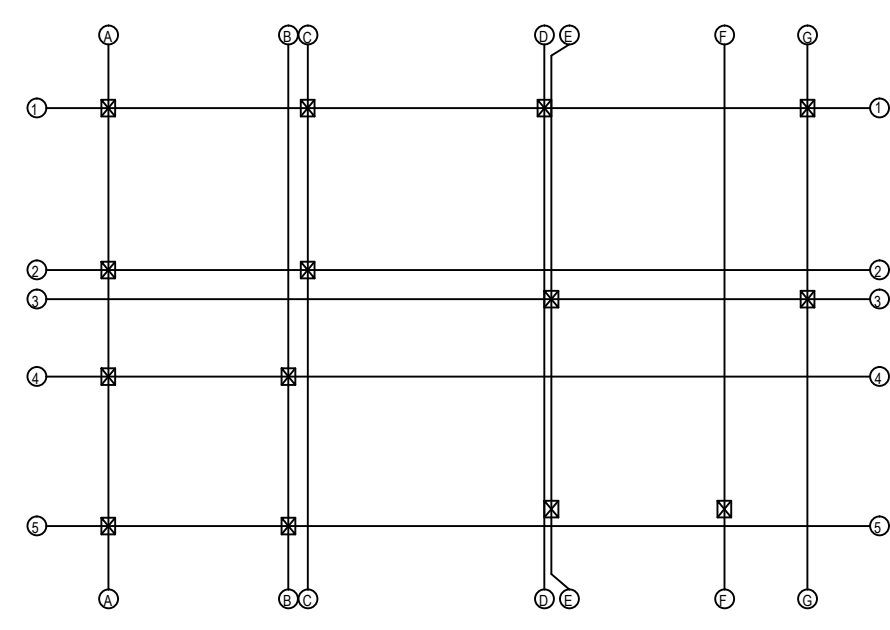


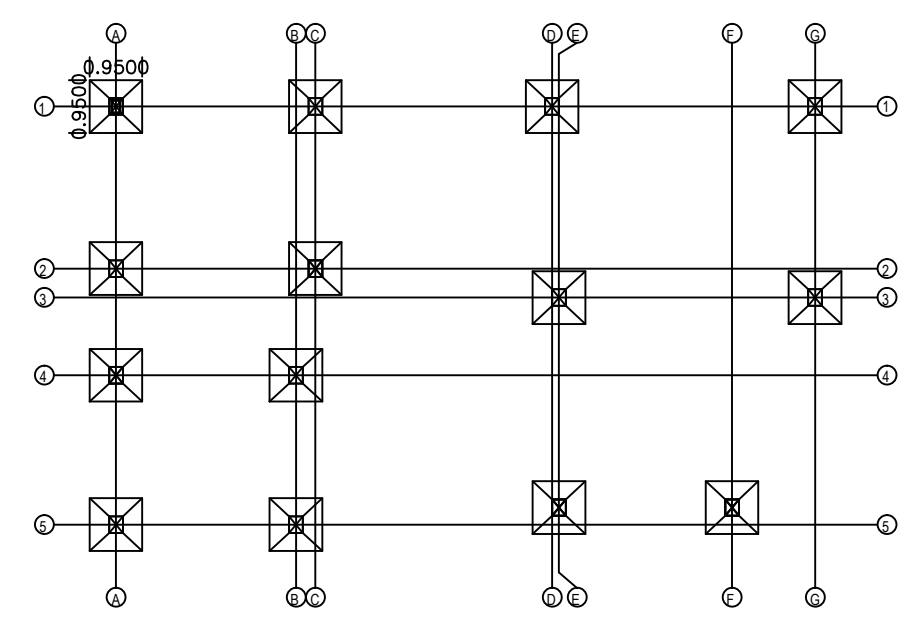
STRUCTURAL DRAWINGS
RESIDENTIAL

OWNER:-
MUKTA DODRAE

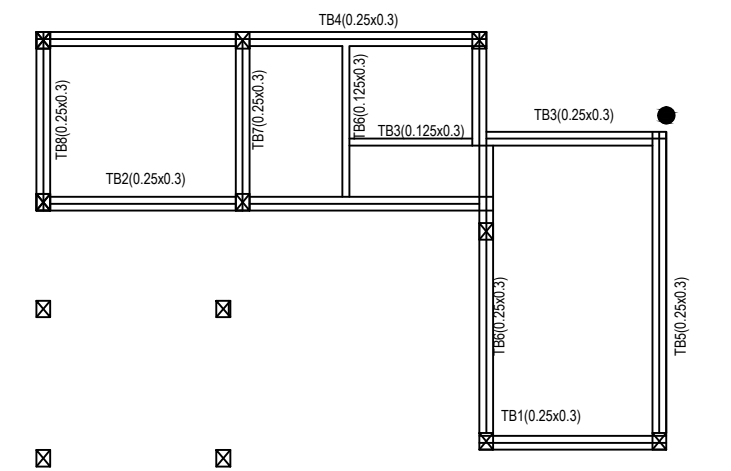
PLOT DETAILS:-
KHATA NO :- 415, PLOT NO:- 2019, THANA NO:-
1642, VILLAGE:-MANGO, EAST SINGHBHUM
JAMSHEDPUR



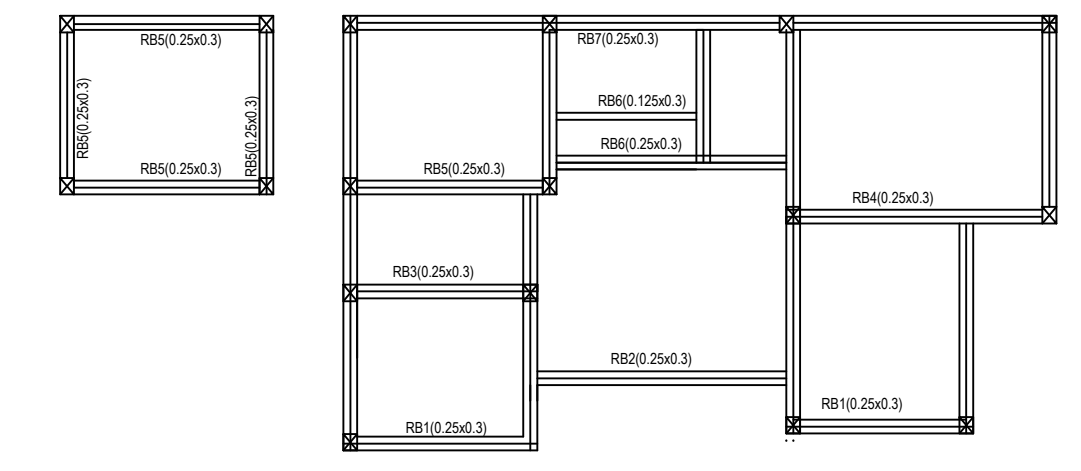
COLUMN CENTER LINE PLAN



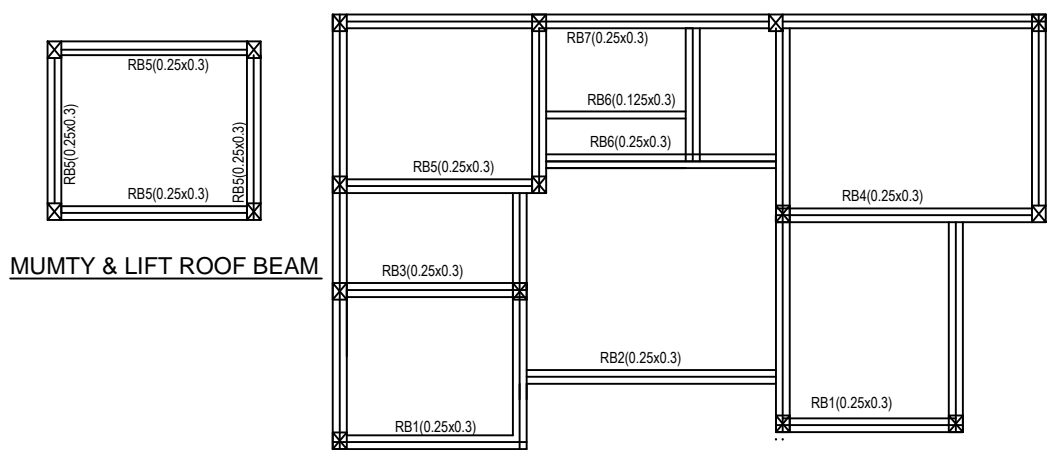
FOOTING PLAN



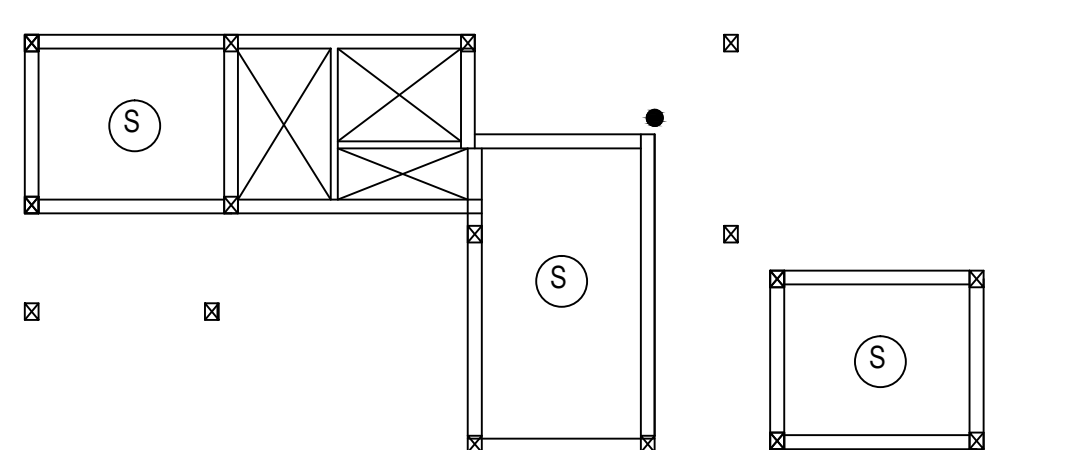
TIE BEAM LAYOUT PLAN



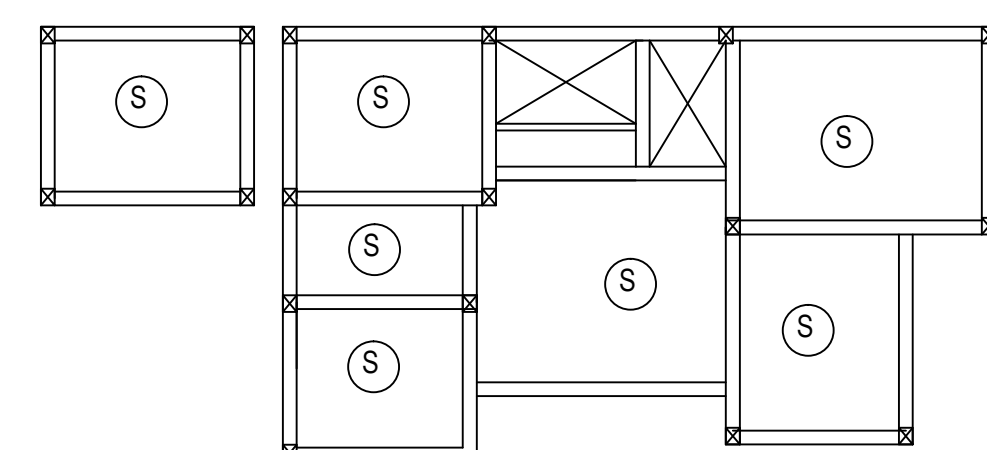
FIRST FLOOR ROOF BEAM LAYOUT PLAN



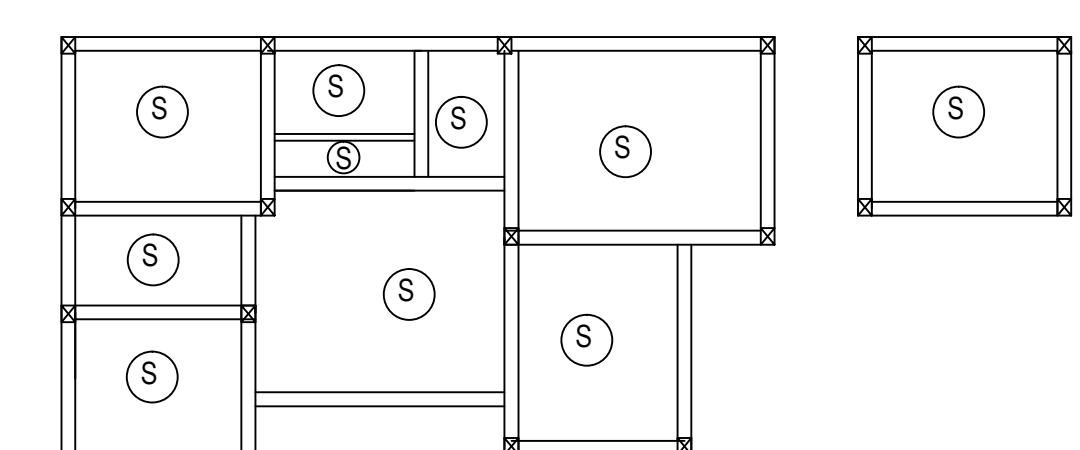
SECOND FLOOR ROOF BEAM LAYOUT PLAN



GROUND FLOOR ROOF SLAB LAYOUT PLAN



FIRST FLOOR ROOF SLAB LAYOUT PLAN



SECOND FLOOR ROOF SLAB LAYOUT PLAN

DOOR WINDOW AND VENTILATION DETAIL

1.	D	1.06M X 2.13M	Pannelled l.w single shutter door.
2.	D1	0.91MX2.13M	Pannelled l.w single shutter door.
3.	D2	0.76MX2.13M	Pannelled l.w single shutter door.
4.	W	1.8MX1.2M	Glazed steel framed window 4. shutt.
5.	W1	0.6MX1.2M	Glazed steel framed window 3. shutt.
6.	W2	1.2MX1.2M	Glazed steel framed window 2. shutt.
7.	W3	0.91MX1.2M	Glazed steel framed window 2. shutt.
8.	V1	1.22MX0.61M	Top hung steel ventilator.
9.	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/ STR. 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 50mm THK. L.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 25mm THK. L.P.S. FLOOR, FINISH ON TOP.
 - PLASTER :- 20mm THK. CEMENT PLASTER TO BE PROVIDED IN SIDE, AND OUT SIDE BUILDING.
 - TOILET :- L.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 :

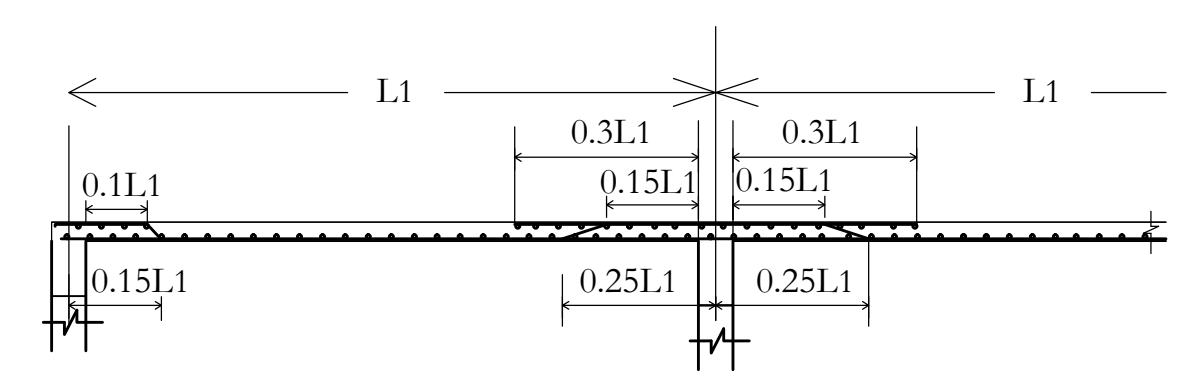
Sri BALBINDER SINGH BEDI

SIGNATURE OF CONSULTANT

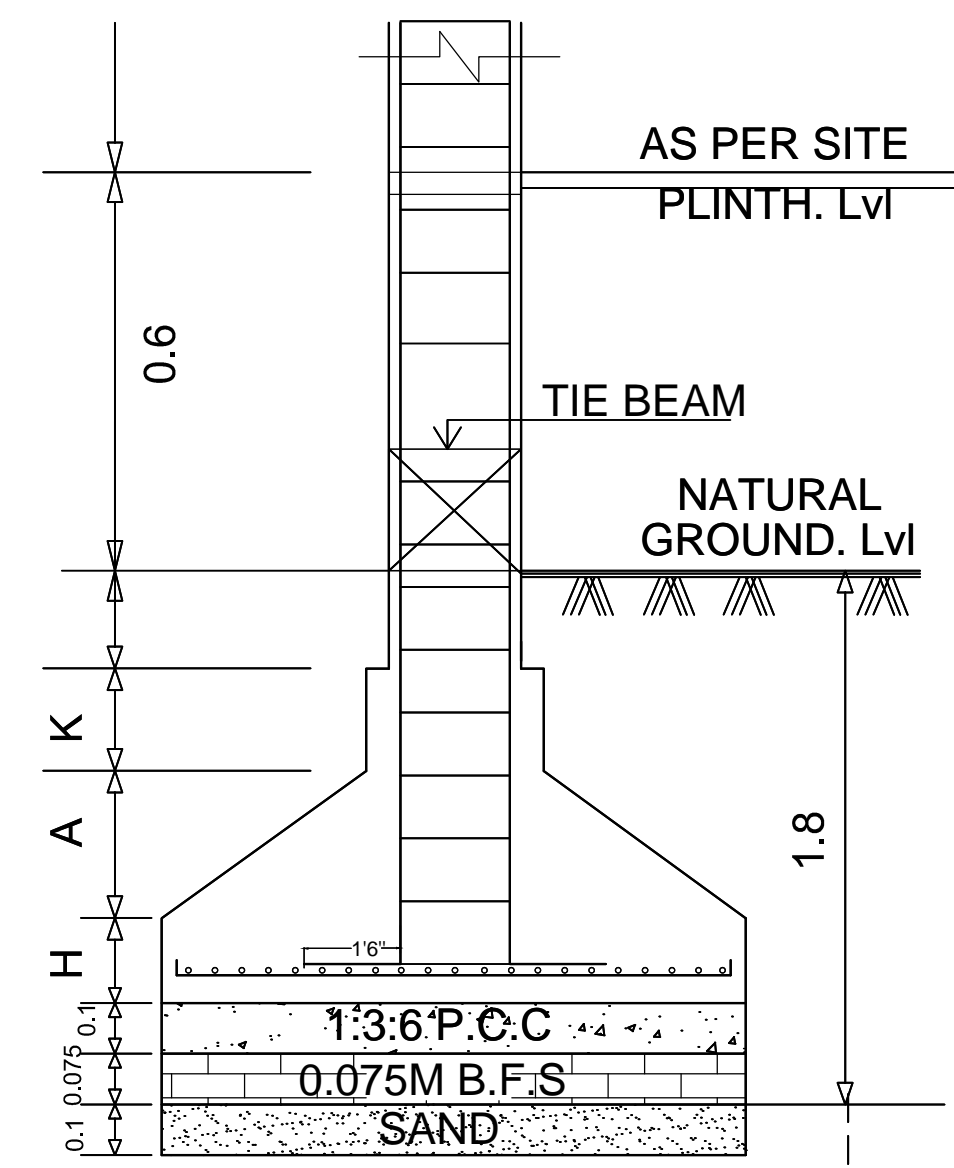
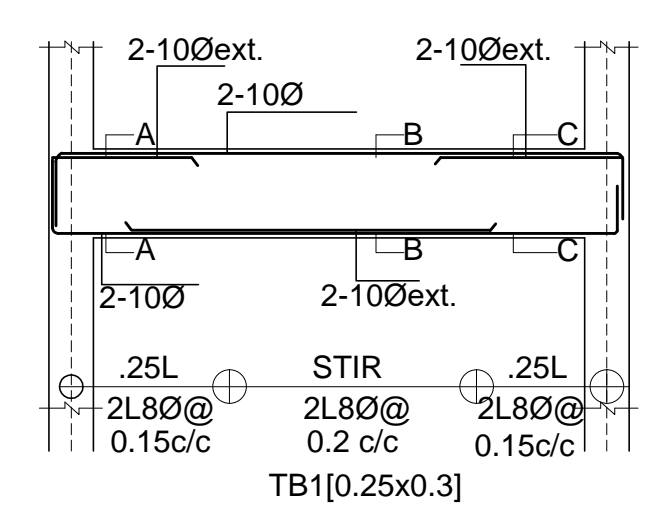
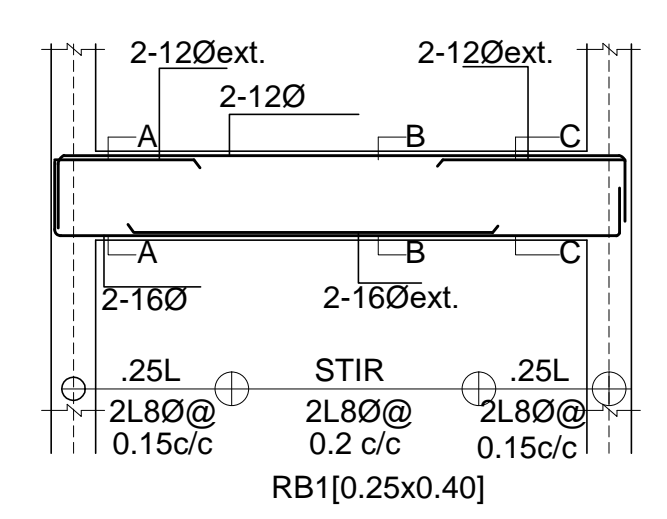
CHHAYA ARCHITECT & CONSULTANTS
Office : Third Floor , Taj Building, Sakchi
Jamshedpur. ,
M-9204013674 9234604901 223 3567

ENGINEER

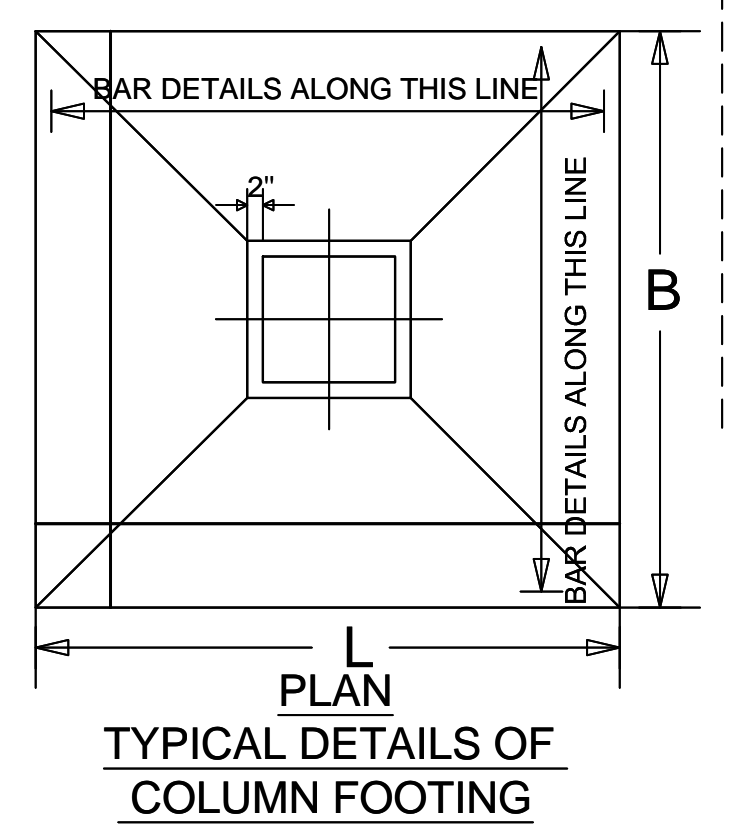
OFFICER



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



TYPICAL DETAILS OF SECTIONAL ELEVATION



TYPICAL DETAILS OF COLUMN FOOTING

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)

