

STRUCTURAL DRAWINGS

OWNER:-
 1. Smt SAROJINI PURTY
 W/o of (Late) Kedar Jay Prakash Purty
 2. Smt. KUNIDAN SANDEEP PURTY
 3. Smt. ANAND SANJEET PURTY
 S/o of (Late) Kedar Jay Prakash Purty

PLOT DETAILS:-
 PLOT NO. 2019,
 KHATA NO. 415, THANA NO: GHATSILA,
 WARD NO. 9,
 MANGO NOTIFIED AREA
 DIST: EAST SINGBHUM, JHARKHAND

DOOR WINDOW AND VENTILATION DETAIL

1.	D	1.0M X 2.1M	Paralleled for single slider door.
2.	D1	0.91M X 2.1M	Paralleled for single slider door.
3.	D2	0.7M X 2.1M	Paralleled for single slider door.
4.	W	1.8M X 1.2M	Ground steel framed window 4. slider.
5.	W1	0.8M X 1.2M	Ground steel framed window 3. slider.
6.	W2	1.2M X 1.2M	Ground steel framed window 2. slider.
7.	W3	0.91M X 1.2M	Ground steel framed window 2. slider.
8.	V	1.22M X 0.91M	Top hung steel ventilator.
9.	V	0.61M X 0.91M	Top hung steel ventilator.

- GENERAL SPECIFICATIONS :-**
1. FOUNDATION :- R.C.C. WITH SAND WORK AS PER TO PLINTH LEVEL.
 2. D.P.C. :- 1.5cm THICK R.C.C. AT PLINTH LEVEL.
 3. SUPER STRUCTURE :- BRICK WORK K20 & 0.15% (1:3) LIME, CHAJJA, STAIN CASE AS STRUCTURAL DETAILS.
 4. FLOORING :- 100mm THICK CEMENT CONC. WITH 50mm THICK L.S.A. FLOOR FINISH. KEOLA ON TOP.
 5. ROOF :- 110mm THICK R.C.C. SLAB WITH AVERAGE 110mm THICK BRICK BATS, KEOLA ON TOP.
 6. INNER FLOOR :- 0.12% THICK R.C.C. SLAB WITH 20mm THICK L.S.A. FLOOR FINISH ON TOP.
 7. PLASTER :- 20mm THICK CEMENT PLASTER TO BE PROVIDED IN SIDE, AND OVER ROOF INTERIORS.
 8. TOWER :- 1.5cm THICK CEMENT PLASTER TO BE PROVIDED. ROAD SURFACE LINES.
 9. DOOR :- SALWOOD FRAME WITH 1.5cm THICK FLUSH OR PANELLED SHUTTER.
 10. WINDOW :- SALWOOD FRAME WITH 1.5cm THICK FLUSH OR PANELLED SHUTTER. SHUTTER AS PER TO BE PROVIDED AS STRUCTURAL DETAILS.

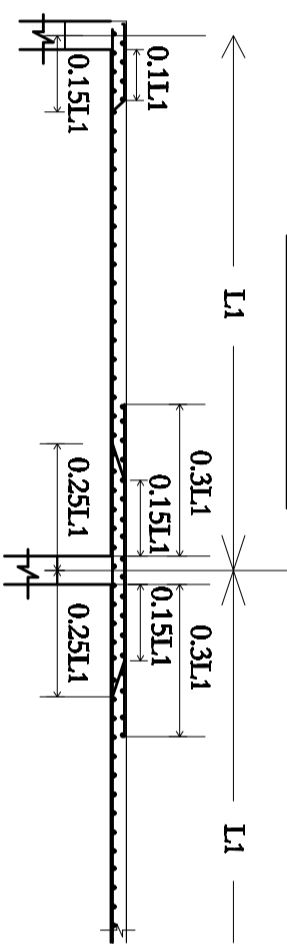
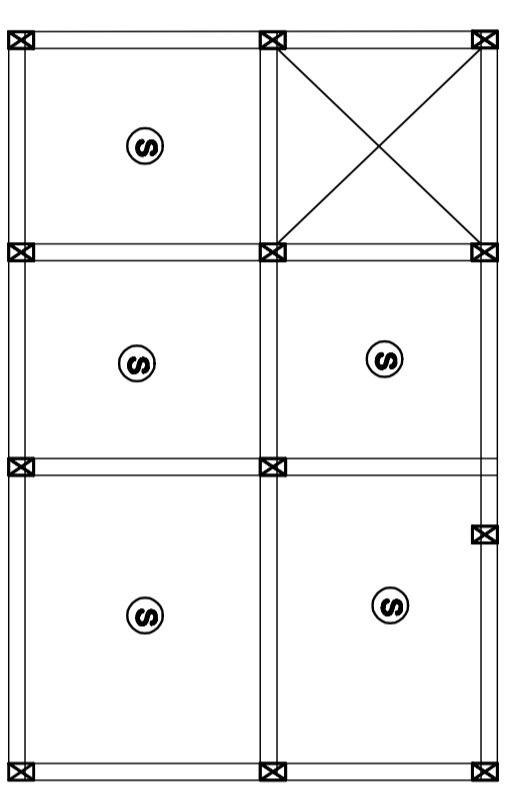
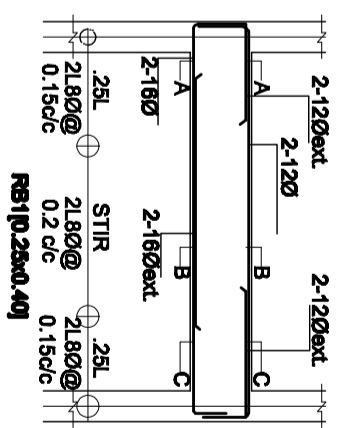
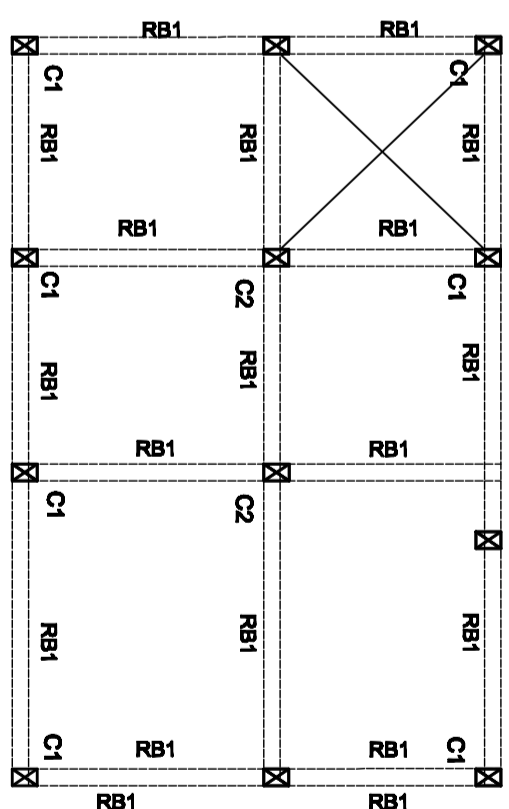
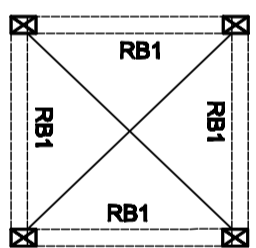
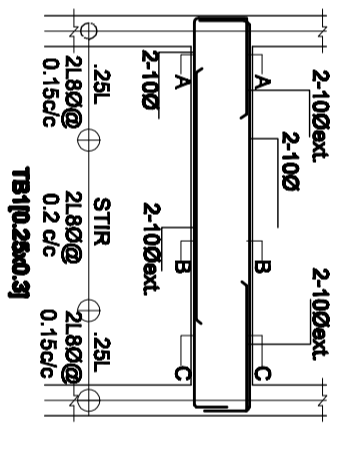
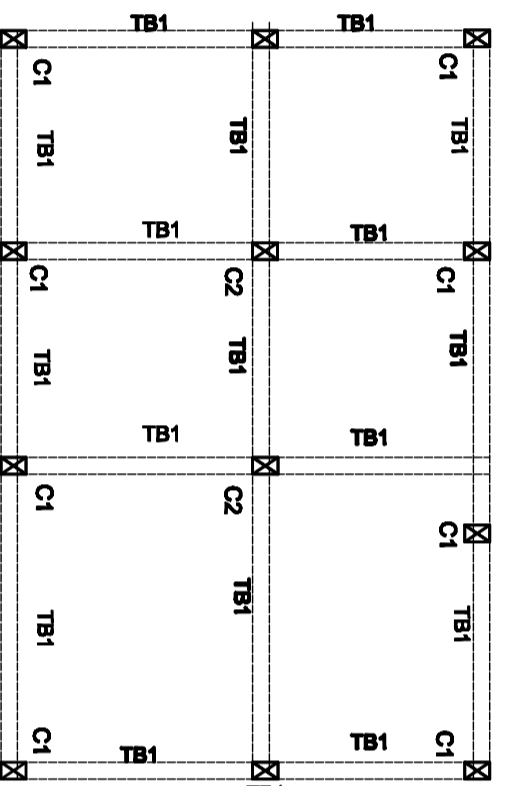
SIGNATURE OF OWNER:
 Smt. SAROJINI SINGH BEEDI

SIGNATURE OF CONSULTANT:

ENGINEER

CHHAYA ARCHITECT & CONSULTANTS
 10/10, Sector - 10, Bhubaneswar
 M: 94391874, 94391875, 94391876, 94391877

OFFICER



REINFORCEMENT

PANEL NO	REINFORCEMENT
4 SLAB THK	AST/AS SHORT
S - 0.110	8Ø @ 0.15 c/c
	TOP/AS SHORT
	8Ø @ 0.3 c/c c/c END
	+8Ø @ 0.3 c/c c/c EXT
	AST/AS LONG
	8Ø @ 0.15 c/c
	TOP/AS LONG
	8Ø @ 0.3 c/c c/c END
	+8Ø @ 0.3 c/c c/c EXT

COLUMN SCHEDULE

COLUMN MKD.	COLUMN SIZE	REINFORCEMENT	
		COLUMN SHAPE	STIRRUPS:
C1	0.25X0.3	2-12Ø 2-12Ø	8 Ø @0.150 C/C (2L)
C2	0.25X0.45	2-16Ø 2-12Ø	8 Ø @0.150 C/C (2L)

