

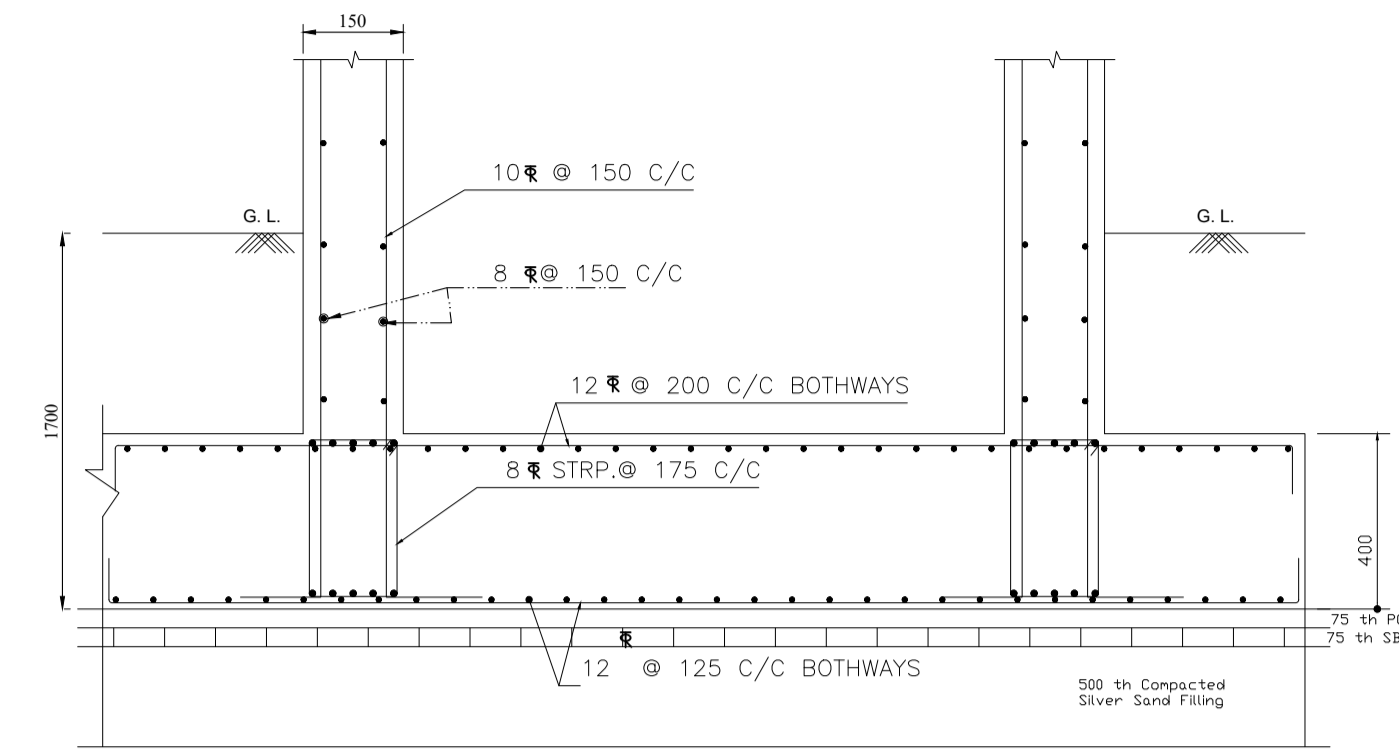
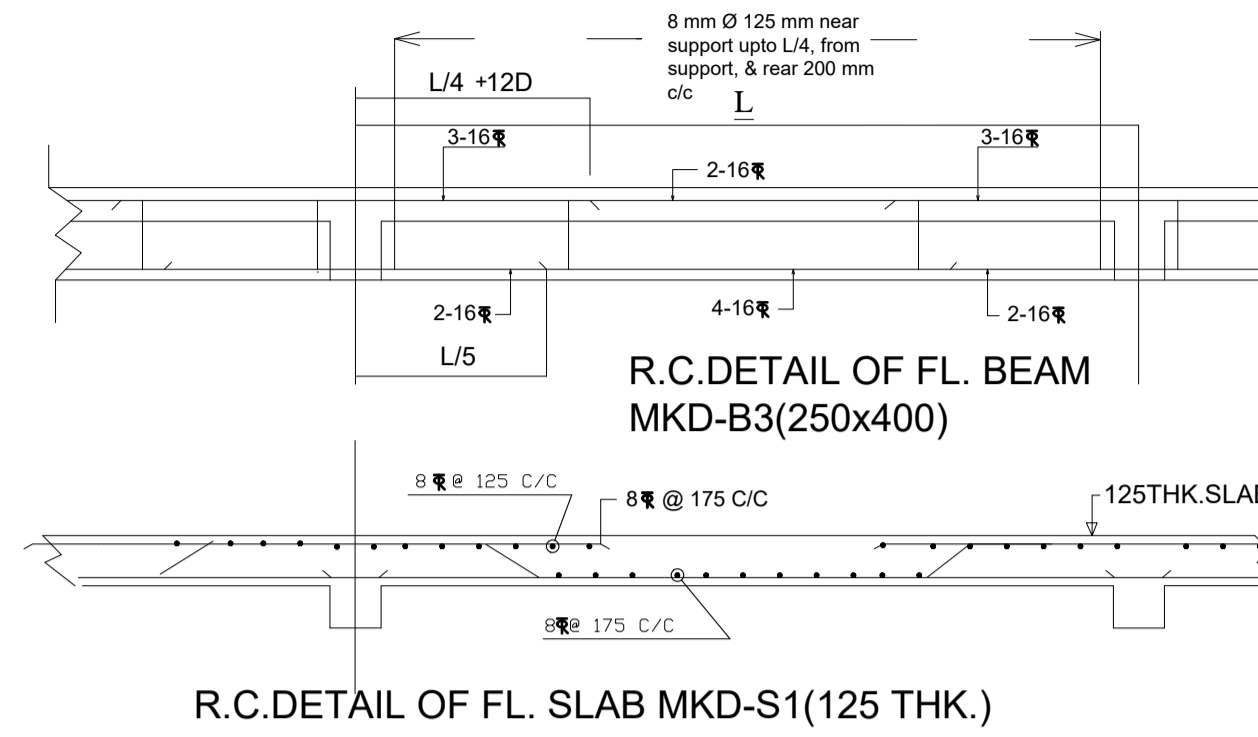
SCHEDULE OF COLUMN

COL. SIZE	MAIN STEEL (mm) Gr., 1st, 2nd, 3rd, 4th	STIRRUP STEEL (mm)
250X400	4-16 4-12	8 @ 150 C/C 2set

SCHEDULE OF SLAB

SLAB MKD.	THIK.	REINFORCEMENT C/C	
		S/DIR.	L/DIR.
S1-S37	125	8 @ 125 C/C	8 @ 175 C/C
	135	10 @ 125 C/C	8 @ 175 C/C

FOR CANTILEVER SLAB ALL ARE SAME AS S2, EXTRA 10% AT ALTERNATE SPACING SHOULD BE PROVIDED UPTO L4



SCHEDULE OF FOUNDATION BEAM

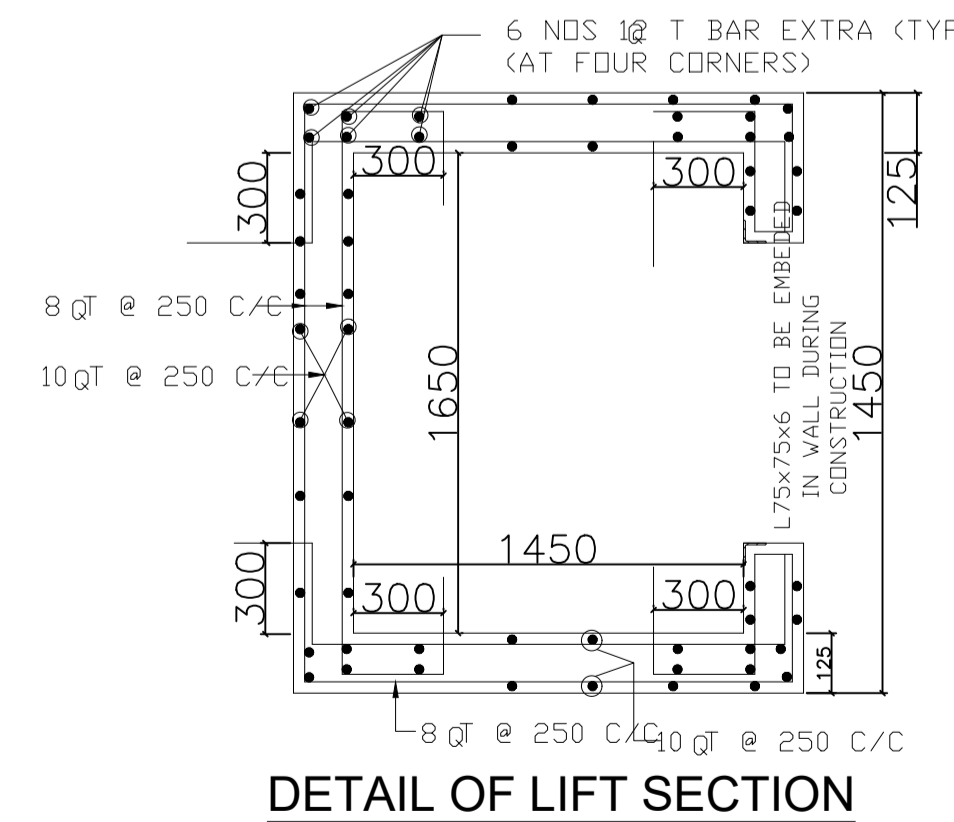
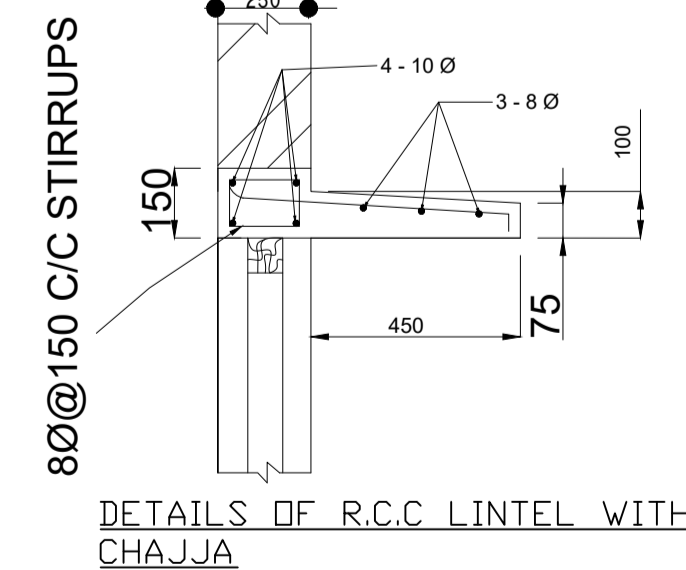
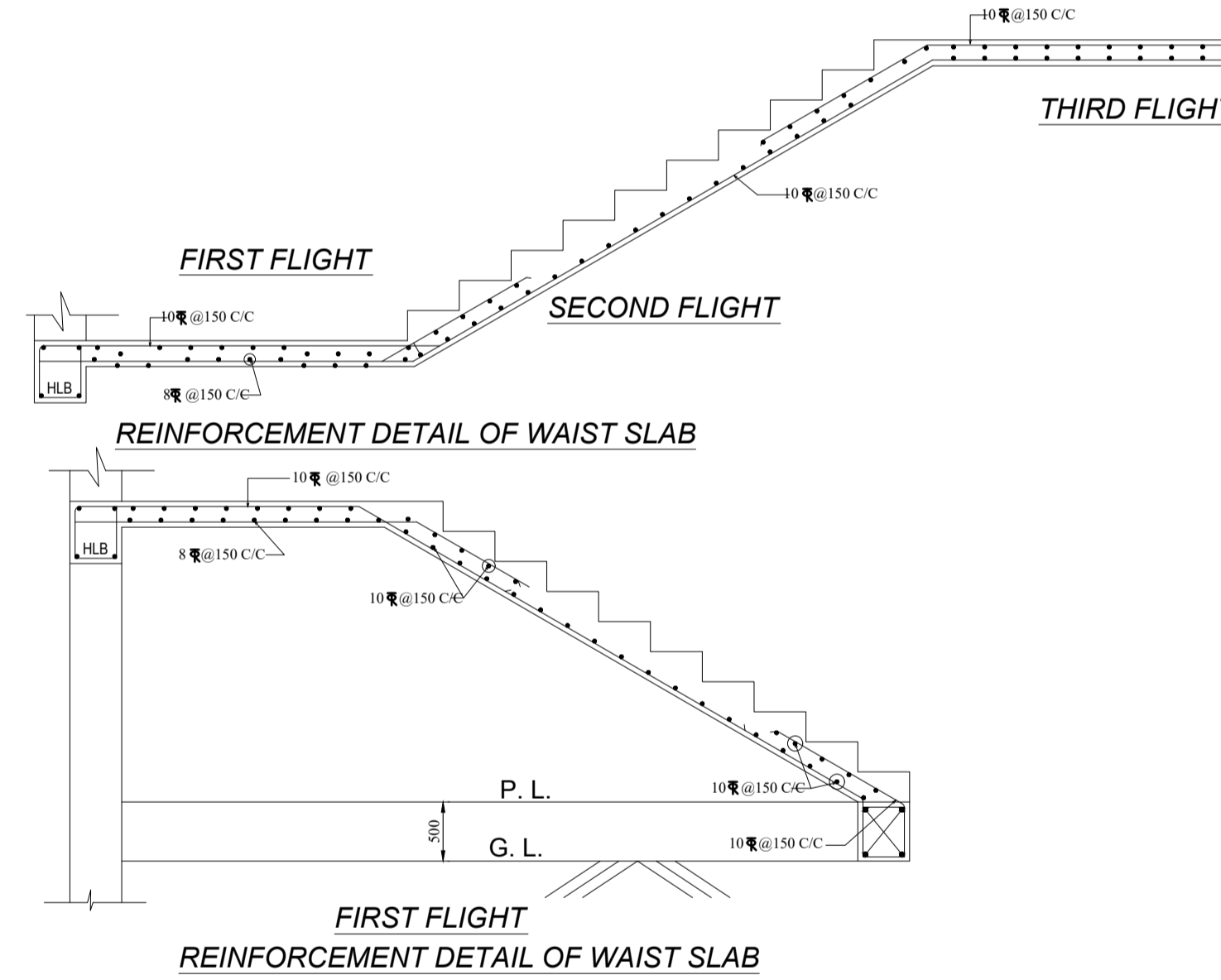
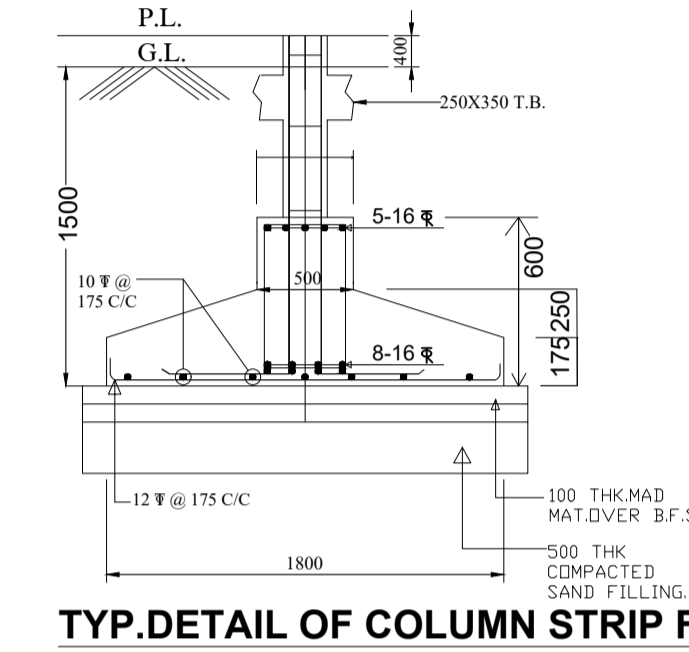
BEAM MKD.	BEAM SIZE	SUPPORT		MID SPAN		STIRRUP SPAN	
		TOP	BOT	TOP	BOT	SUP.	SPAN
FB1	500X500	6 -16	8 -16	8 -16	6 -16	4L 8# 125c/c	4L 8# 200c/c
FB2	500X500	6 -16	6 -16 3-20	6 -16 3-20	6 -16	DO	DO

SCHEDULE OF BEAM

BEAM MKD.	SIZE	SUPPORT		MID SPAN		STIRRUP SUPT. SPAN
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X350	5-16	3-16	3-16	5-16	2L 8 mm Ø
B2	250X400	3-16	2-16	2-16	4-16	150 mm c/c 225 mm c/c
TIE BEAM	250X350	3-16	2-16	2-16	3-16	200 mm c/c 250 mm c/c

SCHEDULE OF STAIR SLAB

THICKNESS OF WAIST SLAB	: 150mm
THICKNESS OF LANDING SLAB	: 150mm
MAIN REINFORCEMENT	: 10mm Ø - 150 c/c
DIST. REINFORCEMENT	: 8 mm Ø - 150 c/c



NOTE

- ALL DIMENSIONS ARE IN MILLIMETER.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- ALL EXTERNAL BRICK WALL ARE 200 MM. THICK & INTERNAL BRICK WALLS ARE 125/75 MM. THICK, UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE IS M20 & GRADE OF STEEL IS Fe 500.
- FIRST CLASS BRICK WORK WITH 4:1/6:1 SAND CEMENT MORTAR RECOMMENDED.
- FOR GENERAL SPECIFICATIONS FOR MATERIAL & LABOUR REFER NBC 1984, & NEC 1990.
- FOR SPECIFICATIONS FOR SPECIALISED ITEMS REFER MANUFACTURERS MANUAL.
- SOIL PROPERTIES HAVE BEEN CONSIDERED FROM SOIL INVESTIGATION REPORT AS PREPARED BY M/S SOIL EXPLORER.
- THIS STRUCTURAL DRAWING IS VALID ONLY FOR GRID LAYOUT, AS SHOWN IN STRUCTURAL DRAWING.

PROPOSED STRUCTURAL PLAN OF G+3 STORIED & EXTRA ONE STORIED (RESIDENTIAL+COMMERCIAL) BUILDING PLAN FOR MOUZA - GHOLA, J.L.NO. -14, R.S. NO. - 103, TOUZI NO. 3,63,163,1217,1652, R.S. DAG NO. - 80, 80/699, R.S.KHATIAN NO. -1015, 909, I.R. DAG NO. 145,146, I.R. KHATIAN NO. 10847, 10848, 10849, 10850, 10851, 10852, 2420, 359, 4923, 1038, 10879, 10981, 10937, 10938, WITHIN THE LIMITS OF PANDHATI MUNICIPALITY, HOLDING NO. -66, WARD NO. -31, AT BARASAT ROAD, P.S. -GHOLA, DIST. 24 PGS(N)

DECLARATION OF OWNER

CERTIFIED THAT I/WE SHALL NOT ON OR LATER, DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN SO AS TO CONVERT IT FOR MY/OUR USE OR ALLOW IT TO BE USED FOR SEPARATE FLATS PER FLOOR /STOREY.

CERTIFIED THAT I/WE HAVE GONE THROUGH THE BUILDING RULES FOR THE PANDHATI MUNICIPALITY & ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING OR AFTER CONSTRUCTION OF THE SAID BUILDING.

CERTIFIED THAT I/WE ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE SEVEN DAYS & COMPLETION WOULD BE REPORTED WITHIN THIRTY DAYS.

SIGN. OF OWNER:

NAME OF OWNER:

- M/S. DATTA CONSTRUCTION,
OURSELF AND LAWFULLY CONSTITUTED ATTORNEY OF
- SRI. TARIT KUMAR RAY.
 - ASIT KUMAR ROY.
 - RITA DAM.
 - BHULU ROY.
 - PARTHA PRATIM ROY.
 - SARBANI CHAKRABORTY.
 - SAIBAL ROY.
 - MITRA SOM.
 - SUHASINI ROY.
 - SUDIPTA ROY.
 - SANGITA ROY.
 - AJOY KUMAR BHATTACHARJEE.
 - HARADHAN DUTTA.

AREA STATEMENT:- 23K-00CH-00SFT (1538.46 SQ.M.)

CERTIFICATE

CERTIFIED WITH FULL OF RESPONSIBILITY THAT THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME/US, CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SIGNATURE OF ARCH./L. B. S.

SIGNATURE OF STR. ENGG.

SIG. OF GEO - TECHNICAL ENGINEER

DATE -

DRAWING NO-

SHEET NO-

