

SCHEDULE OF FOUNDATION BEAMS

BEAM NO.	BEAM SIZE	REIN. AT SUPPORT	REIN. AT MID SPAN
		TOP	TOP
FBI	600 x 700	3-16 T, 5-16 B, 4L30 T @ 100 OC	3-16 T, 5-16 B, 4L30 T @ 100 OC
FBI	500 x 700	3-16 T, 5-16 B, 4L30 T @ 100 OC	3-16 T, 5-16 B, 4L30 T @ 100 OC

SCHEDULE OF RAFT FOUNDATION

COLUMN NO.	SIZE OF FOOTING	PEDESTAL SIZE	DEPTH OF FOOTING SLAB	REINFORCEMENT
C13-C14-C15-C17-C18	AS PER PLAN	000	000	13T @ 100 OC (2 LAYERS, TOP & BOT)

SCHEDULE OF TIE BEAMS

BEAM NO.	BEAM SIZE	REIN. AT SUPPORT	REIN. AT MID SPAN
		TOP	TOP
TB1	250 x 400	2-16 T, 2-16 B, 2L8 T @ 100 OC	2-16 T, 2-16 B, 2L8 T @ 100 OC
TB2	250 x 400	2-16 T, 2-16 B, 2L8 T @ 100 OC	2-16 T, 2-16 B, 2L8 T @ 100 OC

SCHEDULE OF BEAMS

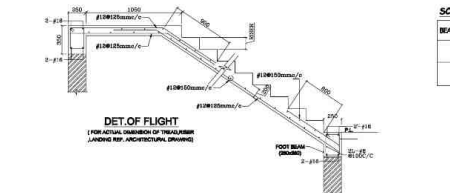
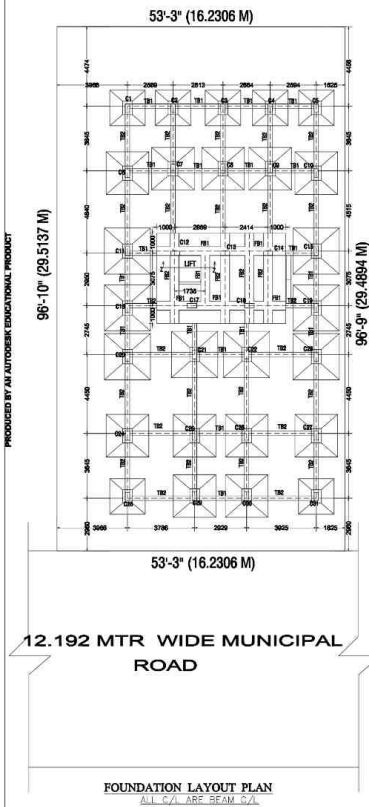
BEAM NO.	BEAM SIZE	REIN. AT SUPPORT	REIN. AT MID SPAN
		TOP	TOP
B1	250 x 400	2-16 T, 2-16 B, 2L8 T @ 100 OC	2-16 T, 2-16 B, 2L8 T @ 100 OC
B2	250 x 400	2-16 T, 2-16 B, 2L8 T @ 100 OC	2-16 T, 2-16 B, 2L8 T @ 100 OC
B3	250 x 400	2-16 T, 2-16 B, 2L8 T @ 100 OC	2-16 T, 2-16 B, 2L8 T @ 100 OC

SCHEDULE OF COLUMN FOOTINGS

COLUMN NO.	SIZE OF FOOTING	PEDESTAL SIZE	DEPTH OF FOOTING SLAB	REINFORCEMENT
C13-C14-C15-C17-C18	2000 x 2000	600 x 700 x 100	200 - 400	13 T @ 100 OC (2 LAYERS)
C13-C14-C15-C17-C18	2000 x 2000	600 x 700 x 100	200 - 400	13 T @ 100 OC (2 LAYERS)
C13-C14-C15-C17-C18	2000 x 2000	600 x 700 x 100	200 - 400	13 T @ 100 OC (2 LAYERS)

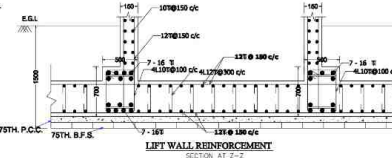
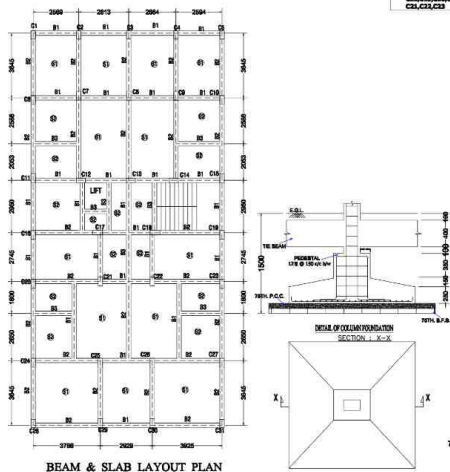
SCHEDULE OF COLUMNS

COLUMN NO.	UP TO 3RD FLOOR	ABOVE 3RD FLOOR
C13-C14-C15-C17-C18	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)
C17-C18	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)
C13-C14-C15-C17-C18	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)	16-16 T, 16-16 B, 16-16 T @ 100 OC (2 LAYERS)



SCHEDULE OF SLABS

SLAB NO.	THICKNESS	REIN. ALONG SHORTER SPAN	REIN. ALONG LONGER SPAN
		TOP	TOP
S1	125	8T @ 125 OC, 8T @ 125 OC	8T @ 125 OC, 8T @ 125 OC
S2	125	8T @ 125 OC, 8T @ 125 OC	8T @ 125 OC, 8T @ 125 OC



NOTES:-

1. All Dimensions are in Millimetres.
2. Written Dimensions are to be followed.
3. Clear cover to reinforcement shall be as per IS:456-2000.
4. Live load in floors considered 200 kg/sq. m.
5. Extra top and bottom reinforcement.
6. Extra top and bottom reinforcement.
7. For specification of materials & workmanship follow IS:456-2000.
8. Grade of concrete M 25 for Grade of S 5000.
9. Bricks will be of 1st Class bricks at 1:4 Cement Sand mortar for 125 mm & 75 mm brick work.
10. P.C.C. should be of grade 1:3:6.

ENGINEER'S CERTIFICATE:-

I hereby certify that the above is a true and correct copy of the original drawing as submitted to me by the client for the purpose of the above mentioned project.

Signature of Engineer
ABHIJIT K. DAS

OWNER'S CERTIFICATE:-

I hereby certify that the above is a true and correct copy of the original drawing as submitted to me by the client for the purpose of the above mentioned project.

Signature of Owner
ABHIJIT K. DAS

OWNER'S CERTIFICATE:-

I hereby certify that the above is a true and correct copy of the original drawing as submitted to me by the client for the purpose of the above mentioned project.

Signature of Owner
ABHIJIT K. DAS

PROPOSED PLAN OF FIVE STORED (B-4) RESIDENTIAL BUILDING OF PLOT NO. 593 SUB BLOCK - 1, BLOCK - B, P KALYANI, UNDER KALYANI MUNICIPALITY, KALYANI, NADI

SCALE:- AS SHOWN
DATE:- 9.12.2023