

FOUNDATION SCHEDULE

ITEM NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	CONCRETE	200	CU YD	1:2:4
2	REINFORCEMENT	100	TON	10mm
3	FORMWORK	100	SQ M	1:2:4
4	LABOR	100	MAN-DAY	1:2:4
5	CONCRETE	200	CU YD	1:2:4
6	REINFORCEMENT	100	TON	10mm
7	FORMWORK	100	SQ M	1:2:4
8	LABOR	100	MAN-DAY	1:2:4

BEAM SCHEDULE

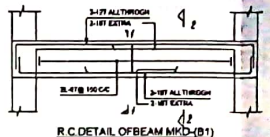
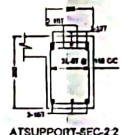
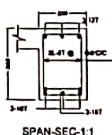
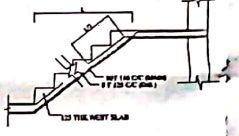
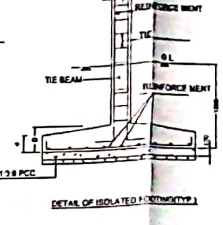
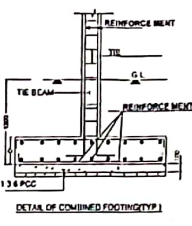
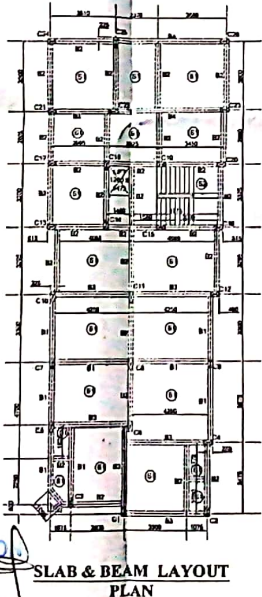
BEAM NO.	SECTION	REIN. (SUPPORT)	REIN. (SPAN)	BT/SLIP
B1	250x450	3-18 T 2-18 B	3-18 T 3-18 B	2L-4T @ 150 OC
B2	250x450	3-12 T 2-18 B	3-12 T 4-18 B	2L-4T @ 150 OC
B3	250x450	3-18 T 2-18 B	3-18 T 3-18 B	2L-4T @ 150 OC
B4	250x300	3-20 T 2-20 B	3-20 T 3-20 B	2L-4T @ 150 OC
ALL RC BEAMS	250x350	3-12 T 3-12 B	3-12 T 3-12 B	2L-4T @ 150 OC

COLUMN SCHEDULE

COL. NO.	SECTION	REINFORCEMENT	BT
C1	300x300	4-18 T 4-18 B	2L-4T @ 150 OC
C2	300x300	4-18 T 4-18 B	2L-4T @ 150 OC
C3	300x300	4-18 T 4-18 B	2L-4T @ 150 OC
C4	300x300	4-18 T 4-18 B	2L-4T @ 150 OC

SLAB SCHEDULE

SLAB NO.	THICKNESS	REINFORCEMENT	BT
S1	150 MM	110 T @ 125 OC 110 B @ 125 OC	2L-4T @ 150 OC
S2	150 MM	110 T @ 125 OC 110 B @ 125 OC	2L-4T @ 150 OC



NOTES & SPECIFICATIONS

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BUREAU OF STANDARDS, GOVT. OF INDIA.
- CONCRETE SHALL BE OF GRADE M20 (1:2:4).
- REINFORCEMENT SHALL BE OF GRADE Fe 250 (10mm).
- FORMWORK SHALL BE OF SMOOTH SURFACE AND SHALL BE CAPABLE OF WITHSTANDING THE FULL WEIGHT OF THE CONCRETE.
- THE WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BUREAU OF STANDARDS, GOVT. OF INDIA.
- CONCRETE SHALL BE OF GRADE M20 (1:2:4).
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- THE WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BUREAU OF STANDARDS, GOVT. OF INDIA.

PREPARED BY: R. S. CONSTRUCTION PROPRIETOR

CHECKED BY: [Signature]

DATE: [Date]

SCALE: 1/4" = 1'-0"

PROJECT: STRUCTURAL DRAWING OF PROPOSED 3+4 STORED RESIDENTIAL BUILDING AT PREMISES NO. 2/1, BANGAR, UP BY A OF R.C. ACT 1988, WARD NO. 108, BOROUGH NO. 22, KOLKATA - 700 019 - GARDIA, UNDER THE A.M.C. DIST. SOUTH 24 PARAGANAH, S.B. BAG NO. 262, KHAYAN NO. 64 & 63, BOUGA - GARDIA, J.E. NO. 19, TOLZI NO. 19, 12, 13

PARTY'S COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P No. 2018120089 Date 22.5.18 for record of the Kolkata Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction.

[Signature]
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. XI

[Signature]
CONSTRUCTION
Proprietor

2017120213
Building Department Borough - XI
RECEIVED
DATE 21/5/18
The Kol. Mpl. Corporation