



SLAB SCHEDULE (1ST & 2ND FLOOR)

GRADE OF CONCRETE - M30

SLAB MKO.	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	185	8 @ 100mm/ST	8 @ 100mm/ST
S2	200	12 @ 100mm/ST	12 @ 100mm/ST
S3	150	10 @ 100mm/ST	10 @ 100mm/ST
S4	200	12 @ 100mm/ST	12 @ 100mm/ST
S5	175	12 @ 100mm/ST	12 @ 100mm/ST
S6	150	10 @ 100mm/ST	10 @ 100mm/ST
S7	155	10 @ 100mm/ST	10 @ 100mm/ST
S8	150	8 @ 100mm/ST	8 @ 100mm/ST
S9	150	8 @ 100mm/ST	8 @ 100mm/ST
S10	150	10 @ 100mm/ST	10 @ 100mm/ST
S11	150	10 @ 100mm/ST	10 @ 100mm/ST
S12	150	8 @ 100mm/ST	8 @ 100mm/ST
S13	150	8 @ 100mm/ST	8 @ 100mm/ST
S14	150	10 @ 100mm/ST	10 @ 100mm/ST
S15	150	8 @ 100mm/ST	8 @ 100mm/ST
S16	150	8 @ 100mm/ST	8 @ 100mm/ST
S17	150	8 @ 100mm/ST	8 @ 100mm/ST
S18	150	8 @ 100mm/ST	8 @ 100mm/ST

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GRADE OF CONCRETE - M30

BEAM MKO.	WIDTH	DEPTH	REINFT. AT SUPPORT	REINFT. AT MID SPAN	STRENGTHS AT SUPPORT (kN)	STRENGTHS AT MID SPAN (kN)
B1	300	400	3-25	3-25	81.0250/C	81.0250/C
B2	300	400	3-25	3-25	81.0250/C	81.0250/C
B3	300	400	3-25	3-25	81.0250/C	81.0250/C
B4	300	400	3-25	3-25	81.0250/C	81.0250/C
B5	300	400	3-25	3-25	81.0250/C	81.0250/C
B6	300	400	3-25	3-25	81.0250/C	81.0250/C
B7	300	400	3-25	3-25	81.0250/C	81.0250/C
B8	300	400	3-25	3-25	81.0250/C	81.0250/C
B9	300	400	3-25	3-25	81.0250/C	81.0250/C
B10	300	400	3-25	3-25	81.0250/C	81.0250/C
B11	300	400	3-25	3-25	81.0250/C	81.0250/C
B12	300	400	3-25	3-25	81.0250/C	81.0250/C
B13	300	400	3-25	3-25	81.0250/C	81.0250/C
B14	300	400	3-25	3-25	81.0250/C	81.0250/C
B15	300	400	3-25	3-25	81.0250/C	81.0250/C
B16	300	400	3-25	3-25	81.0250/C	81.0250/C
B17	300	400	3-25	3-25	81.0250/C	81.0250/C
B18	300	400	3-25	3-25	81.0250/C	81.0250/C
B19	300	400	3-25	3-25	81.0250/C	81.0250/C
B20	300	400	3-25	3-25	81.0250/C	81.0250/C
B21	300	400	3-25	3-25	81.0250/C	81.0250/C
B22	300	400	3-25	3-25	81.0250/C	81.0250/C
B23	300	400	3-25	3-25	81.0250/C	81.0250/C
B24	300	400	3-25	3-25	81.0250/C	81.0250/C
B25	300	400	3-25	3-25	81.0250/C	81.0250/C
B26	300	400	3-25	3-25	81.0250/C	81.0250/C
B27	300	400	3-25	3-25	81.0250/C	81.0250/C
B28	300	400	3-25	3-25	81.0250/C	81.0250/C
B29	300	400	3-25	3-25	81.0250/C	81.0250/C
B30	300	400	3-25	3-25	81.0250/C	81.0250/C
B31	300	400	3-25	3-25	81.0250/C	81.0250/C
B32	300	400	3-25	3-25	81.0250/C	81.0250/C

- NOTES:-**
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED
 2. SLOPE INDICATED IN THE DRAWING SHALL BE AS SHOWN
 3. ALL GRADES OF CONCRETE SHALL BE AS SPECIFIED
 4. ALL MATERIALS SHALL COMPLY TO IS STANDARDS
 5. FOR STEEL GRADE AS PER IS 1786-1979
 6. LAPS, STAPLES & BOND LENGTH SHALL BE AS PER IS 1786-1979
 7. THE SMALLEST BAR DIA.
 8. THE FOUNDATION & RAFTER - BRICKWORK IN FOUNDATION & RAFTER SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR
 9. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER

MEMBER	TOP	BOTTOM	SIZE
a. FOUNDATION BEAM & RAFT	50	50	50
b. COLUMN	50	50	50
c. FLOOR BEAM	50	50	50
d. FLOOR SLAB	20	20	20
e. RAFTER	50	50	50
f. RAFTER	50	50	50

THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE ARE THE PROPERTY OF S.P.A CONSULTANTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWINGS.

SIGNATURE OF OWNER

[Signature]

SIGNATURE OF ARCHITECT

[Signature]

SIGNATURE OF STRUCTURAL ENGINEER

[Signature]

SIGNATURE OF CIVIL ENGINEER

[Signature]

PROJECT

PROPOSED G+XXIII STORED (S9 90 MTR. HT.) RESIDENTIAL BUILDING AT FRESHNESS ROAD, P.S. - SHIBPUR, DIST. - HOWRAH, UNDER HMC, WARD NO. - 36, BOBOUGH NO. - IV, UNDER DAG NO. 193, 206, 207, KH. NO. - 56 (RS), MOTIZA - SHIBPUR. SHEET NO. - 94.

TITLE

CORPORATION DRAWING 1ST AND 2ND FLOOR BEAM LAYOUT (BLOCK 1 & 2)

ARCHITECTS

RAJ AGRAWAL & ASSOCIATES
88 ROY STREET
KOLKATA-16

STRUCTURAL ENGINEERS

S.P.A CONSULTANTS
80, JIS CIRCLE CHANDRA MOHUN ROAD
RAJBARATI, KOLKATA-700016
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DRAWN BY: *[Name]* CHECKED BY: *[Name]* JOB NO. *[Number]* SHEET NO. 11 OF 19

DATE: *[Date]* SCALE: 1:1000

