

DOOR & WINDOWS SCHEDULE

MARK	SIZE	NO.	REMARKS
D1	2000 X 2500	1	MAIN ENTRANCE
D2	1500 X 2000	2	STAIR CASE
D3	1000 X 1500	3	ROOM DOORS
D4	1000 X 1500	3	ROOM DOORS
D5	1000 X 1500	3	ROOM DOORS
D6	1000 X 1500	3	ROOM DOORS
D7	1000 X 1500	3	ROOM DOORS
D8	1000 X 1500	3	ROOM DOORS
D9	1000 X 1500	3	ROOM DOORS
D10	1000 X 1500	3	ROOM DOORS

SCHEDULE OF R.C.C. BEAM

SL. NO.	MARK	ALL TH. (mm)	ROUGH TOP BOTTOM	REIN. AT TOP BOTTOM	REIN. AT CORNER	REIN. AT JOINT	REMARKS
1	B1	200 X 300	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	10 mm & @ 150 C/C
2	B2	200 X 300	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	10 mm & @ 150 C/C
3	B3	200 X 300	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	10 mm & @ 150 C/C
4	B4	200 X 300	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	10 mm & @ 150 C/C
5	B5	200 X 300	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	2-16 A, 2-12 B	10 mm & @ 150 C/C

LIFT SCHEDULE

MARK	THK.	REINFORCEMENT	HORIZONTAL	VERTICAL
L1	150	10 mm & @ 150 C/C	10 mm & @ 150 C/C	10 mm & @ 150 C/C
L2	150	10 mm & @ 150 C/C	10 mm & @ 150 C/C	10 mm & @ 150 C/C
L3	150	10 mm & @ 150 C/C	10 mm & @ 150 C/C	10 mm & @ 150 C/C
L4	150	10 mm & @ 150 C/C	10 mm & @ 150 C/C	10 mm & @ 150 C/C
L5	150	10 mm & @ 150 C/C	10 mm & @ 150 C/C	10 mm & @ 150 C/C

SCHEDULE OF R.C.C. COLUMNS (M-20)

COL. MARK	SIZE	NO. OF REIN. ALONG SHORTER SIDE	NO. OF REIN. ALONG LONGER SIDE	REMARKS
C1	300 X 300	4-16	4-16	10 mm & @ 150 C/C
C2	300 X 300	4-16	4-16	10 mm & @ 150 C/C
C3	300 X 300	4-16	4-16	10 mm & @ 150 C/C
C4	300 X 300	4-16	4-16	10 mm & @ 150 C/C
C5	300 X 300	4-16	4-16	10 mm & @ 150 C/C

PLAN OF SEPTIC TANK (GULLERS)

MARK	SIZE	NO. OF GULLERS	REMARKS
S1	3000 X 1500	30	10 mm & @ 150 C/C
S2	3000 X 1500	30	10 mm & @ 150 C/C
S3	3000 X 1500	30	10 mm & @ 150 C/C
S4	3000 X 1500	30	10 mm & @ 150 C/C
S5	3000 X 1500	30	10 mm & @ 150 C/C

SCHEDULE OF R.C.C. COMBINED FOOTING

MARK	THK. OF CONCRETE	THK. OF R.C.C. AT SHORTER END	THK. OF R.C.C. AT LONGER END	REMARKS
F1	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F2	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F3	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F4	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F5	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C

SCHEDULE OF R.C.C. FOUNDATION

MARK	THK. OF CONCRETE	THK. OF R.C.C. AT SHORTER END	THK. OF R.C.C. AT LONGER END	REMARKS
F1	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F2	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F3	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F4	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C
F5	200	12 mm & @ 150 C/C	12 mm & @ 150 C/C	10 mm & @ 150 C/C

PROPOSED PLAN OF A G+3 STORED RESIDENTIAL BUILDING AT PRE. NO-1, SISIR KUMAR DAWN ROAD, KOLKATA-36, WARD-27, HOL. NO-994, P.S.-BARANAGAR, UNDER BARANAGAR MUNICIPALITY, DIST-24 PARGANAS(N)

AREA STATEMENTS:-

AREA OF LAND = 10.14.7 CH.16.57 = 699.846 SQ.M
 PERMISSIBLE COVERED AREA (50%) = 349.923 SQ.M
 PROP. GROUND COVER (49.99%) = 349.820 SQ.M
 GROUND COVERED AREA OF:-
 GROUND FLOOR AREA = 349.82 SQ.M
 FIRST FLOOR AREA = 349.82 SQ.M
 SECOND FLOOR AREA = 349.82 SQ.M
 THIRD FLOOR AREA = 349.82 SQ.M

TOTAL = 1399.28 SQ.M

STAIR ROOF AREA = 13.70 SQ.M & 16.747 SQ.M
 LIFT W.P. AREA = 8.44 SQ.M & 11.189 SQ.M
 O.H.W.R. AREA = 7.25 SQ.M & 10.222 SQ.M

NOTES:-

- ALL DIMENSIONS ARE IN MM EXCEPT NOTED.
- ALL DIMENSIONS MUST BE CHECKED AT SITE BEFORE COMMENCEMENT OF WORK & ALL CLARIFICATION REGARDING DISCREPANCY IF ANY SHALL BE OBTAINED FROM THE UNDERSIGNED ENGINEER.
- PERIPHERAL WALLS 200 TH BRICK WORK WITH 1ST CLASS BRICKS IN CEMENT MORTAR 4:1
- PARTITION WALLS SHOWN ARE 75 & 125 MM TH BRICK WORK WITH 1ST CLASS BRICKS IN C.M. 3:1 INCLUDING H.B. NETTING IN EVERY ALTERNATE LAYER
- 40 MM TH FINISHED MARBLE WORK IN FLOOR
- GRADE OF REINFORCEMENT SHALL BE F5-500 MMS PER IS 1786
- CEMENT PLASTER SHALL BE 51 WITH 13 MM TH. FOR CEILING & 19 MM TH. FOR INTERNAL & EXTERNAL WALLS.
- DEPTH OF EXCAVATION FOR SEPTIC TANK & S/O/G/W/PRESSER FOR SHOULD NOT EXCEED THE NEAREST DEPTH OF FOUNDATION SUPERSTRUCTURE.

DECLARATION OF STRUCTURAL ENGG.

I HEREBY CERTIFY THAT THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PLOT NO-1, SISIR KUMAR DAWN ROAD, KOLKATA-36, WARD-27, HOL. NO-994, P.S.-BARANAGAR, UNDER BARANAGAR MUNICIPALITY, DIST-24 PARGANAS(N) IS SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL ETC.

Signature of Structural Enng.
 RUPAK KUMAR BANERJEE
 CHARTERED ENGINEER (S.E.)
 REG. NO. 14484 (S.E.) M-1588751 M-799
 (M) 98301 7003
 (M) 98301 7003

Signature of Owner
 ANITA GUPTA
 Constn. Atty of
 Dipankar Datta
 Engr. (S.E.)
 Registered Professional
 GREEN SQUARE PROJECTS
 10/1, Park Street, Kolkata-700016
 (M) 98301 7003

Signature of L.B.S.
 Dipankar Datta
 Engr. (S.E.)
 Registered Professional
 GREEN SQUARE PROJECTS
 10/1, Park Street, Kolkata-700016
 (M) 98301 7003

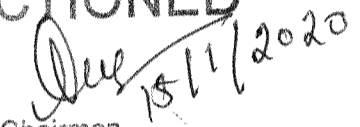
Sanctioned by the Councillors at
their meeting held on 6.1.2020
Vide Item No. 5(A)

Intimation should be given
to the office before execution

Any deviation or alteration
requires prior sanction of
the Municipal Authority




Assistant Engineer
P.W. Department
Baranagar Municipality

SANCTIONED

Chairman
Baranagar Municipality

ইস্যু নং পি. ডবলিউ/বি.এস/ 353/28
তারিখ 16.01.2020

অনুমোদিত নক্সা

Sanctioned Valid Upto 05.01.23