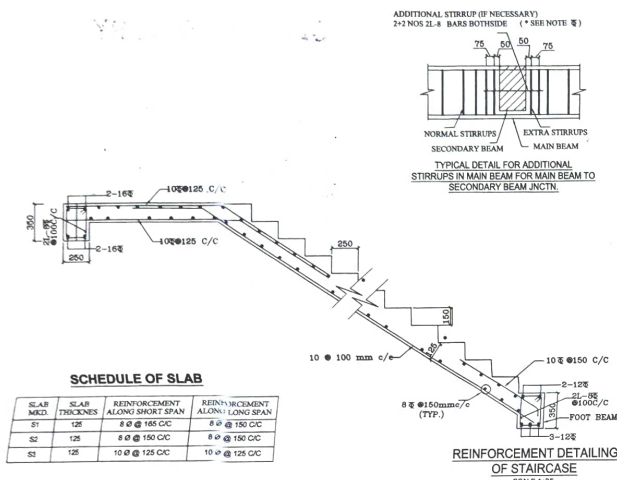
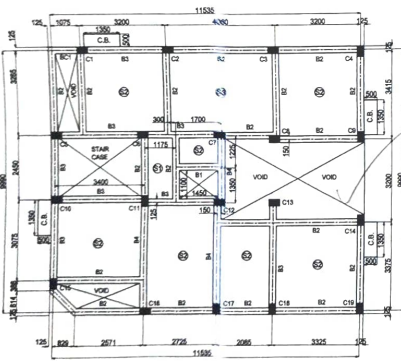




SCHEDULE OF SLAB

SLAB NO.	THICKNESS	REINFORCEMENT ALONG SHORT SPAN	REINFORCEMENT ALONG LONG SPAN
S1	125	8 @ 180 C/C	8 @ 150 C/C
S2	125	8 @ 150 C/C	8 @ 150 C/C
S3	125	10 @ 125 C/C	10 @ 125 C/C



SCHEDULE OF COLUMN

COLUMN NO.	UPTO 4TH FLOOR ROOF	ABOVE 4TH FLOOR ROOF	STIRRUPS
C1, C4, C16, C17, C18, C19	250X400	250X400	8 @ 2L @ 100 c/c
C2, C3, C8, C9, C13, C14, C15	250X400	250X400	8 @ 2L @ 100 c/c
C5, C6, C7, C10, C11, C12	250X400	250X400	8 @ 2L @ 100 c/c

SCHEDULE OF BEAM

BEAM NO.	SECTN	SUPPORT REINFT	SPAN REINFT	STIRRUPS AT SUPPORT	STIRRUPS AT SPAN
B1	250X400	2-16 @ TOP 1-16 @ BOT	2-16 @ TOP 2-16 @ BOT	8 mm @ 100 c/c	8 mm @ 200 c/c
B2	250X400	2-16 @ TOP 2-16 @ BOT	2-16 @ TOP 2-16 @ BOT	8 mm @ 100 c/c	8 mm @ 200 c/c
B3	250X400	2-16 @ TOP 2-16 @ BOT	2-16 @ TOP 2-16 @ BOT	8 mm @ 100 c/c	8 mm @ 200 c/c
BC1	250X400	4-16 @ TOP	2-16 @ TOP	8 mm @ 100 c/c	8 mm @ 150 c/c

STRUCTURAL PLAN OF ADDITION OF 4TH FLOOR OVER AN EXISTING G+III (THREE) STORED RESIDENTIAL BUILDING U/S 394 OF K.M.C. ACT 1980 AND COMPLYING THE K.M.C. BIR 2009 AND FOLLOWING OFFICE CIRCULAR NO - 4 OF 2019-2020 OF D.G. BLDG. DATED - 05.08.2019, AT PREMISES NO. 112 SUBHASH PALLY, E/P NO. - 132, C.S. PLOT NO. - 555 (P), 556 (P), MOUZA - KAMDARHARI, J.L. NO. 49, UNDER THE JURISDICTION OF K.M.C. WARD - 111, BOROUGH - XI, P.S. - BANDRONI, KOLKATA - 700084. VIDE B.P. NO - 2025110096, DATED - 01.07.2025.

WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT -

- I/WE SHALL ENGAGE L.B.S. & E.S.E. DURING CONSTRUCTION.
- I/WE SHALL FOLLOW THE INSTRUCTION OF L.B.S. & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN).
- K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURES.
- IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN.
- THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.B.S. / E.S.E., BEFORE STARTING OF BUILDING FOUNDATION WORK.
- THE PLOT IS IDENTIFIED BY ME DURING DEPARTMENTAL INSPECTION.

Debasish Bhattacharjee
Debasish Bhattacharjee
Sole Proprietor of
M/S. BHATTACHARJEE CONSTRUCTION
As Constituted Attorney of
SRI ALOK CHAKRABARTY
SRI DEBASISH BHATTACHARJEE PROPRIETOR OF M/S. BHATTACHARJEE CONSTRUCTION AS C.A. OF SRI ALOK CHAKRABARTY.
SIGNATURE OF OWNER

SPECIFICATIONS:

- ALL DIMENSIONS ARE IN MM OTHERWISE MENTIONED.
- DEPTH OF THE FOUNDATION OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF THE BUILDING FOUNDATION.
- 200 THK. OUTSIDE BRICK WORK WITH CEMENT SAND MORTAR 1:6 AND 75 THK. BRICK WORK WITH 1:4 CEMENT MORTAR.
- 8 C.C. WORK WITH STONECHIPS, SAND, AND CEMENT / GRADE OF CONCRETE M-25, GRADE OF STEEL FE-500.
- PLASTERING WITH SAND CEMENT MORTAR 1:4 FOR CEILING AND 1:6 FOR WALL.
- P.C.C. WITH BK. KHOLA, SAND, CEMENT (6:3:1).
- PROPER WATER PROTECTING ROOF TREATMENT WORK WILL BE DONE.

DECLARATION OF GEO-TECHNICAL ENGINEER:-

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Bhaskarjyoti Roy
Bhaskarjyoti Roy
B.E., M.E., M.L.E.
Chartered Engineer &
Registration No. - 61799 (B.E.)
Registration No. - 61799 (M.E.)
Registration No. - 61799 (M.L.E.)
Consulting Geotechnical Engineer
SIGNATURE OF GEO-TECHNICAL ENGINEER

DECLARATION OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

THE SOIL TEST HAS BEEN DONE BY KALLOL KUMAR GHOSHAL OF M/S. TECHNO SOIL, GORKHARA, ARUNACHAL SONAPUR, KOLKATA - 700 100. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

Bivas Biswas
Bivas Biswas
I.E.S. OF I.M.C. No. 786, CLASS - I
E.S.E. OF I.M.C. No. 488, CLASS - II
2001, S.V. Road, Kolkata - 700
ESE NO - 488, CLASS II
SIGNATURE OF STRUCTURAL ENGINEER

DECLARATION OF L.B.S.

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE CONDITIONS INCLUDING WIDTH OF THE ABUTTING ROAD IS 14.546 MM AT SOUTHERN SIDE AND MIN. 6.50 MM AT WESTERN SIDE WHICH CONFORMS WITH THE PLAN WHICH HAS BEEN MEASURED AND VARIFIED BY ME. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL.

Bivas Biswas
Bivas Biswas
I.E.S. OF I.M.C. No. 786, CLASS - I
E.S.E. OF I.M.C. No. 488, CLASS - II
2001, S.V. Road, Kolkata - 700
SIGNATURE OF L.B.S.

