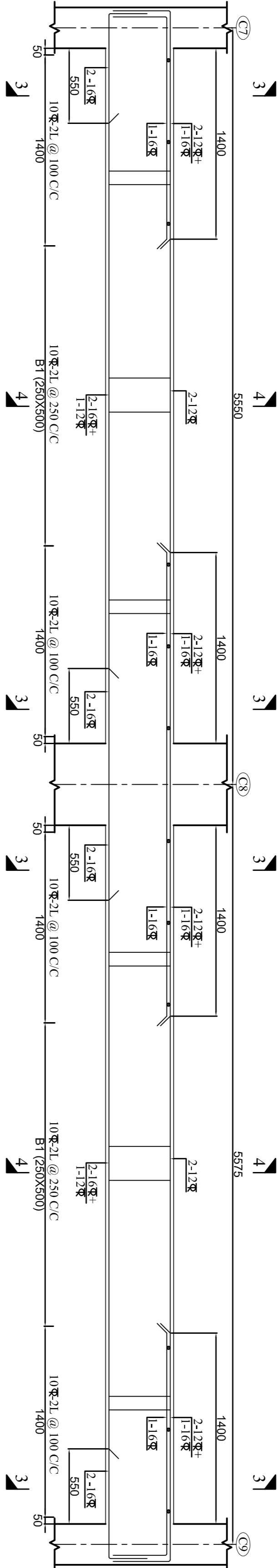


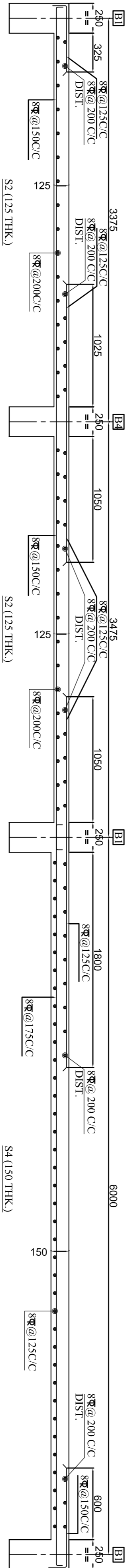
TYPICAL R.C.C DETAIL OF THE BEAM MKD. TB1 & TB1 ALONG COLUMN MKD C12, C6, & C1.

SCALE 1:25



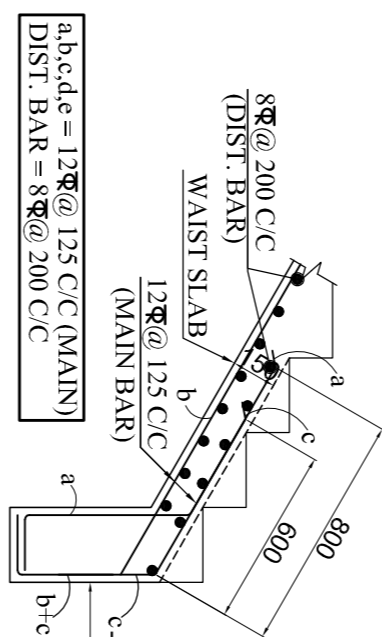
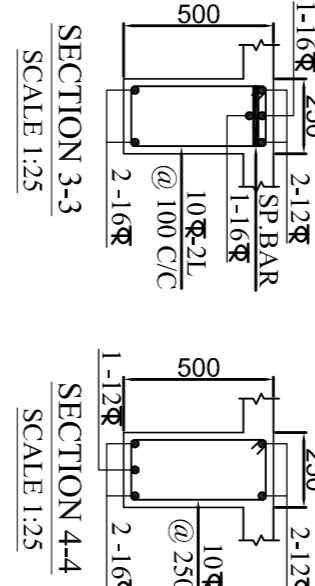
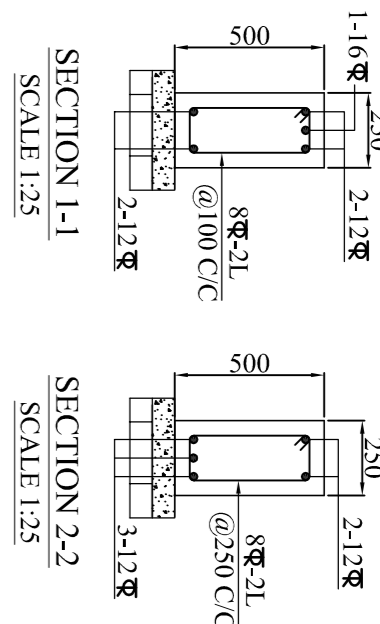
R.C.C DETAIL OF FLOOR BEAM MKD. B1 & B1 ALONG COLUMN MKD C7, C8, & C9.

SCALE 1:25



SECTION ON :- ZZ.
R.C.C. DETAIL OF SLAB MKD. S2, S2 & S4.

SCALE 1:25



SECTION ON :- C-C
SHOWING R.C.C. DETAILS OF STAIR.

SCHEDULE OF FIRST FL. SLAB					
SLAB THK.	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
MKD.	(MM) (SUPP. TOP)	(SPAN BOT)	(SUPP. TOP)	(SPAN BOT)	(SUPP. TOP)
S1	115	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C	8mm @ 200 C/C
S2	125	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C	8mm @ 200 C/C
S3	135	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C	8mm @ 200 C/C
S4	150	8mm @ 100 C/C	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C
S5	135	8mm @ 100 C/C	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C
S6	125	8mm @ 100 C/C (MAIN) (TOP) WITH 8mm @ 150 C/C (DIST.) (BOT.)	8mm @ 125 C/C	8mm @ 150 C/C	8mm @ 175 C/C
S7	150	12mm @ 125 C/C (MAIN) WITH 8mm @ 200 C/C (DIST.)	8mm @ 150 C/C	8mm @ 175 C/C	8mm @ 200 C/C
8mm-20 DISTRIBUTOR BAR ADDED WHEREVER REQUIRED					

SCHEDULE OF THE BEAM					
BEAM MKD.	BEAM SIZE	CONT. SUPP.	DISCONT. SUPP.	SUPPORT	SPAN
TB1	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C
TB2	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C
TB3	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C
TB4	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C
TB5	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C
TB6	250X500	2-12mm TOP	2-12mm BOT.	8mm-2L @ 100 C/C	8mm-2L @ 250 C/C

SCHEDULE OF FIRST FLOOR BEAM.					
BEAM MKD.	BEAM SIZE	CONT. SUPP.	DISCONT. SUPP.	SUPPORT	SPAN
B1	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C
B2	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C
B3	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C
B4	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C
B5	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C
B6	250X500	2-12mm TOP	2-12mm BOT.	10mm-2L @ 100 C/C	10mm-2L @ 250 C/C

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- ROAD CREST LEVEL IS TAKEN AS ± 0.00 LEV.
- CLAR COVER TO MAIN REINFORCEMENT:-
a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.
c) THE BEAM- 50 MM. d) SLAB- 20 MM. e) BEAM- 25 MM.
1. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
2. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
3. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
4. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
5. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
6. LF / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
7. GRADE OF CONCRETE:-
a) FOUNDATION TO 7TH FLOOR- M35
b) 7TH FLOOR TO ROOF & ABOVE- M30.
8. GRADE OF STEEL- Fe-500.
9. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
10. ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

CERTIFICATE OF ARCHITECT.

THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF THE BUILDING ACT, 1947 AND THE BUILDING RULES, 2009 TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EXISTING STRUCTURE TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK IT IS FULLY OCCUPIED BY THE OWNER. THERE IS NO TENANT.

(ANJAN UKIL CA94/16721)
NAME OF ARCHITECT

(ALOK ROY G.T.E.-1/11)
NAME OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER.

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING WILL BE MADE BY ME AND I AM RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE TAKEN THE K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE WORK UNDER THE GUIDANCE OF LBA&B BEFORE STARTING OF BUILDING FOUNDATION.

(CHANDI PROSAD KHANRA ES/E12)
NAME OF STRUCTURAL ENGINEER

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT, I SHALL ENGAGE L.B.A & ESE DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF L.B.A & ESE DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE TAKEN THE K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE WORK UNDER THE GUIDANCE OF LBA&B BEFORE STARTING OF BUILDING FOUNDATION.

SWASTIC VEDIK REALTY PRIVATE LIMITED
(C.A. OF MDIRA SAKHAR & ANUP SARDA)
NAME OF OWNER

PROJECT :-

PROPOSED G+V STORED (IT-15, 475MT) RESIDENTIAL BUILDING AT 39/3, CHANDI PROSAD KHANRA BUILDING RULE 2009, K.M.C. B-3, CHANDI PROSAD KHANRA ROAD, KOLKATA-700019, WARD NO.-69, BOROUGH NO.-VIII, T.S.- BALY GONGGE.

• Anjan Ukil
architect

TITLE:-
THE BEAM & FLOOR BEAM LAYOUT PLAN
WITH TYPICAL DETAILS & SCHEDULES.

DEALT BY	CMD BY	DATE	SCALE	REV. NO.	SHEET NO.-
SANDEP	SOURAV	09/11/21	1/100, 5/25	00	01
DRG. NO. :-					

STRUCTURAL CONSULTANT
CHANDI PROSAD KHANRA
MOBILE NO. - 9830360295

