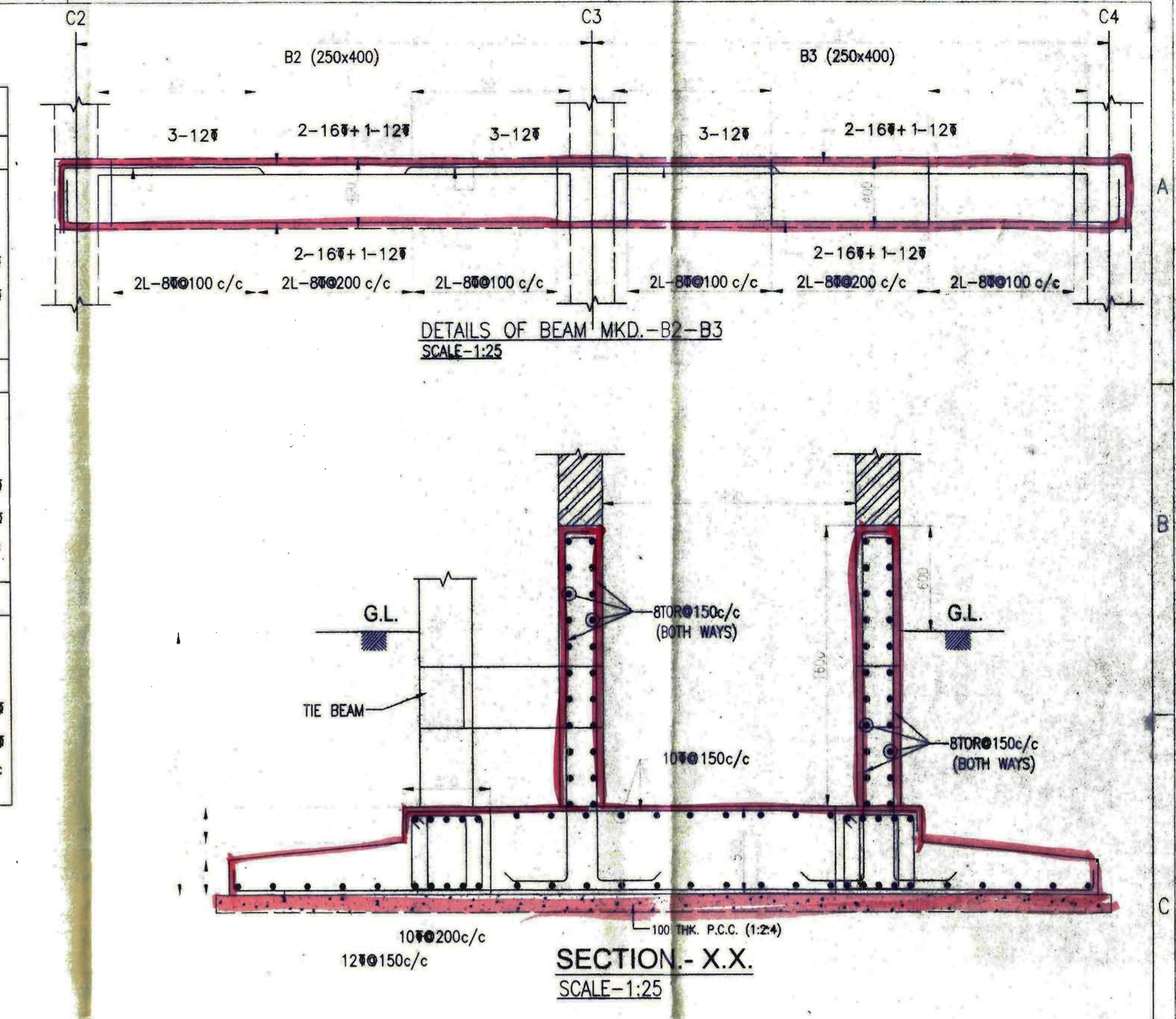


COLUMN SCHEDULE

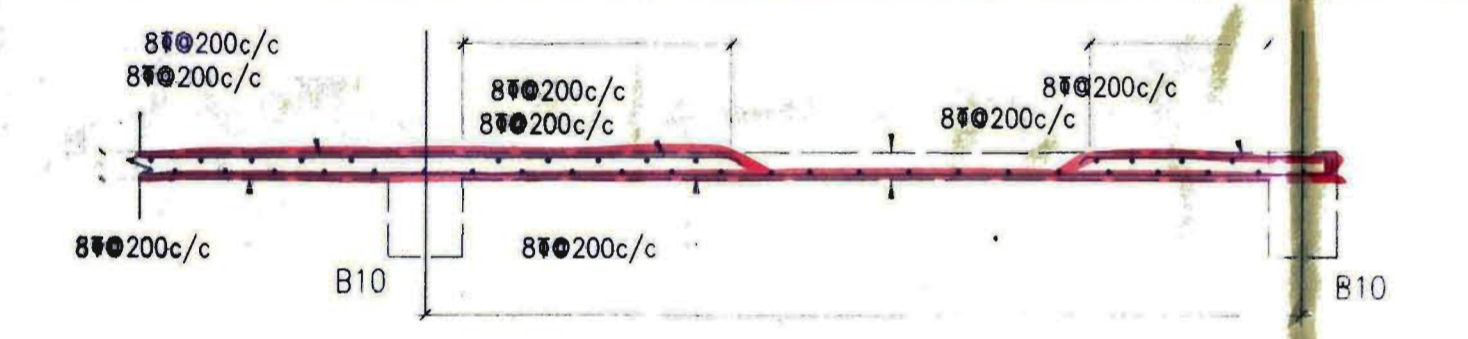
Col. Mkd	C1	C2	C3, C4	C5, C7, C9, C24	C6	C8	C14	C13	C11	C12, C22	C16, C21	C17	C18, C15	C19	C20	C23	C25	C10
Size	350 x 250	250 x 650	250 x 350	400 x 250	300 x 400	250 x 350	400 x 250	500 x 250	550 x 250	300 x 450	400 x 300	250 x 400	300 x 400	450 x 300	400 x 300	300 x 400	300 x 300	300 x 450
Foundation to First Floor Detail																		
First Floor to Second Floor Detail																		
Second Floor to Roof Detail																		



SCHEDULE OF SLAB

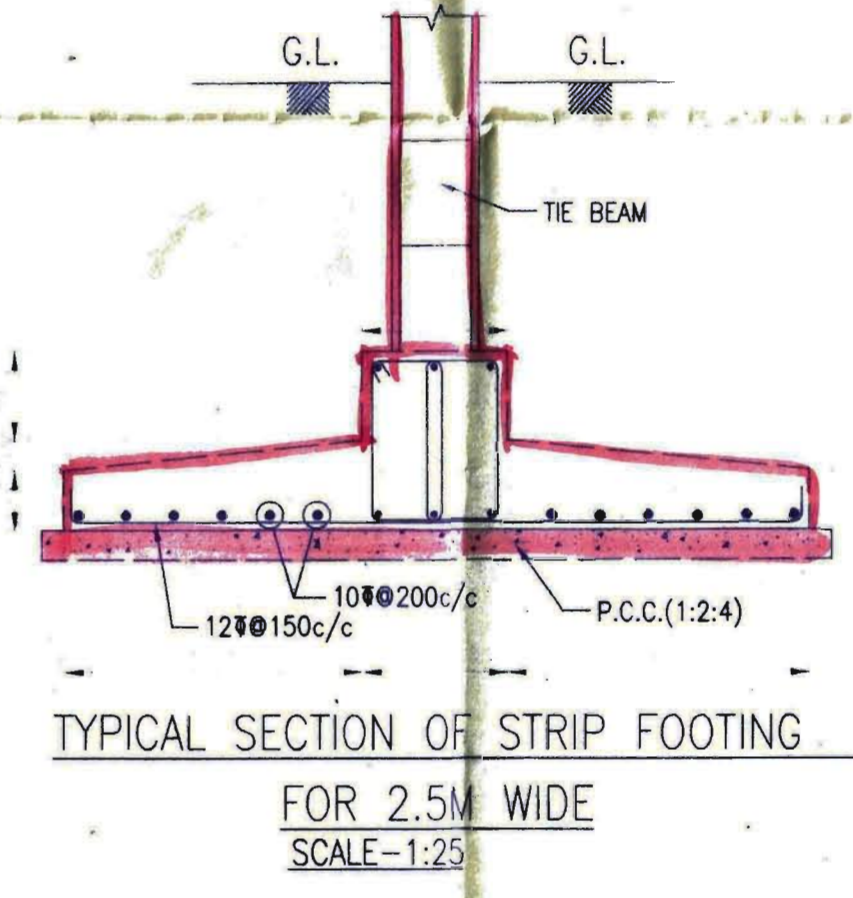
Panel Mkd.	Slab Thickness (MM)	Reinforcement						Remarks
		Short Direction			Long Direction			
		Cont. Supp Top	Mid Span Bott	Descent Supp Top	Cont. Supp Bott	Mid Span Bott	Descent Supp Top	
One Way Slab	120	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	One way
Two Way Slab	120	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	8Ø200/c	Two way

PROVIDE 8Ø200/c DISTRIBUTION STEEL WHEREVER NECESSARY



SCHEDULE OF FOUNDATION BEAMS

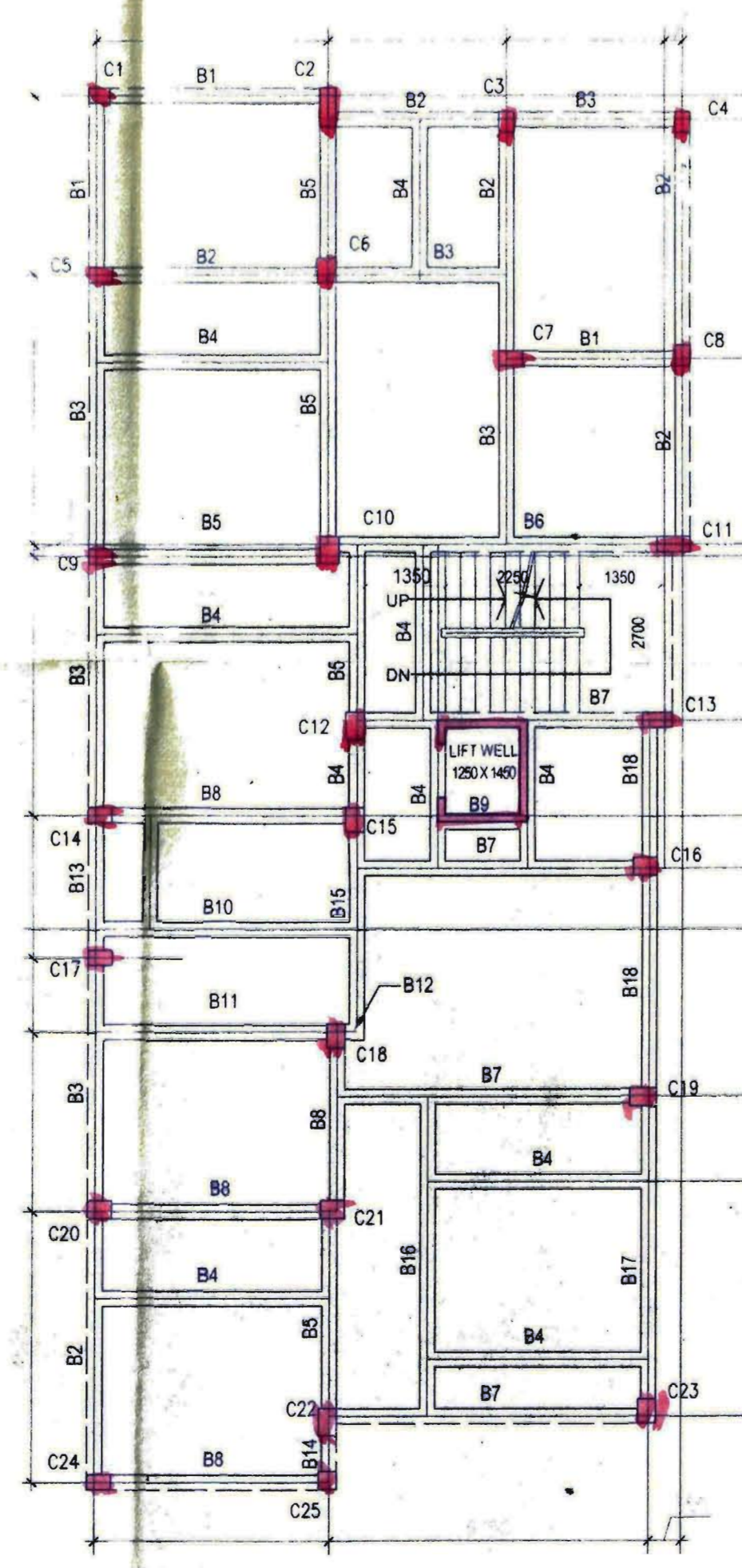
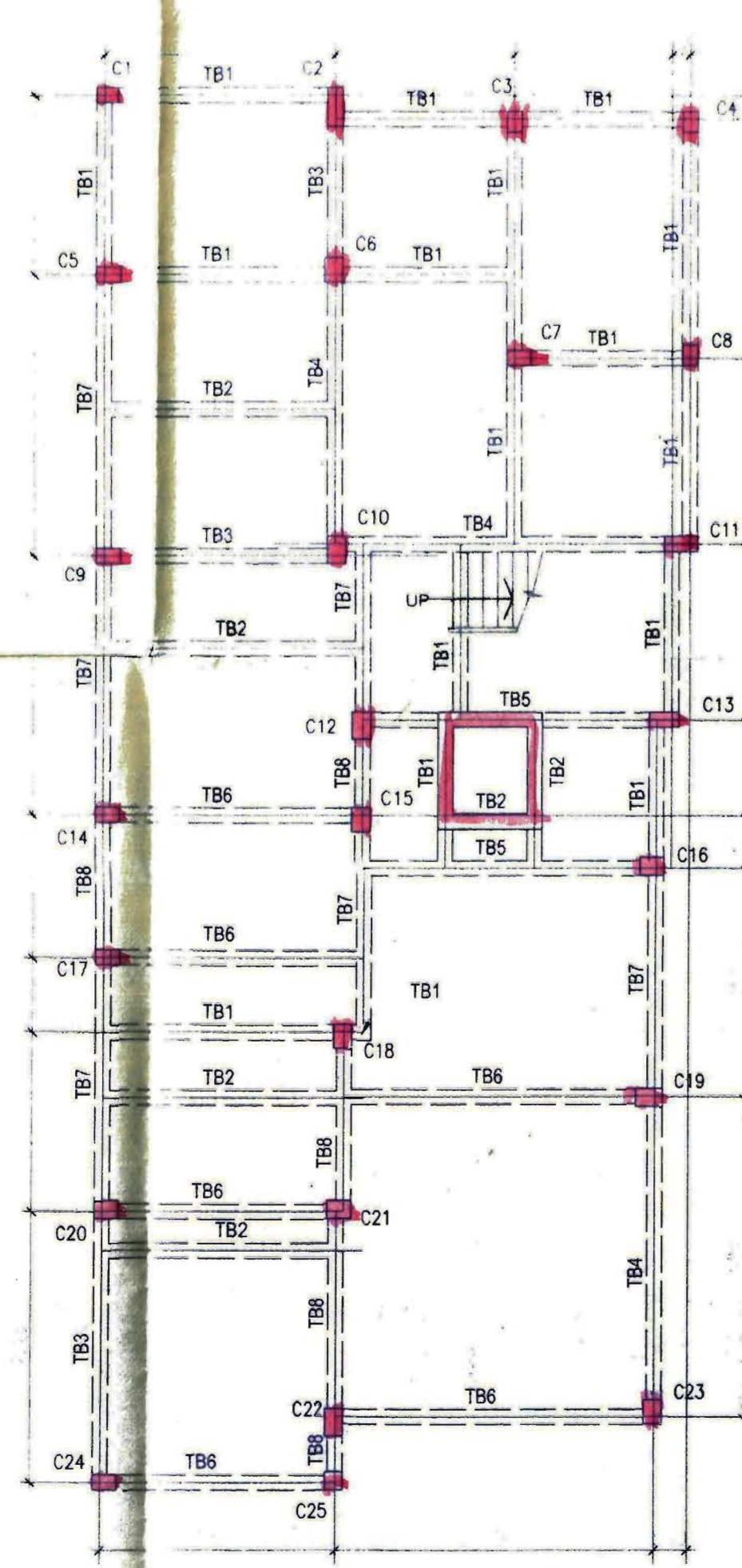
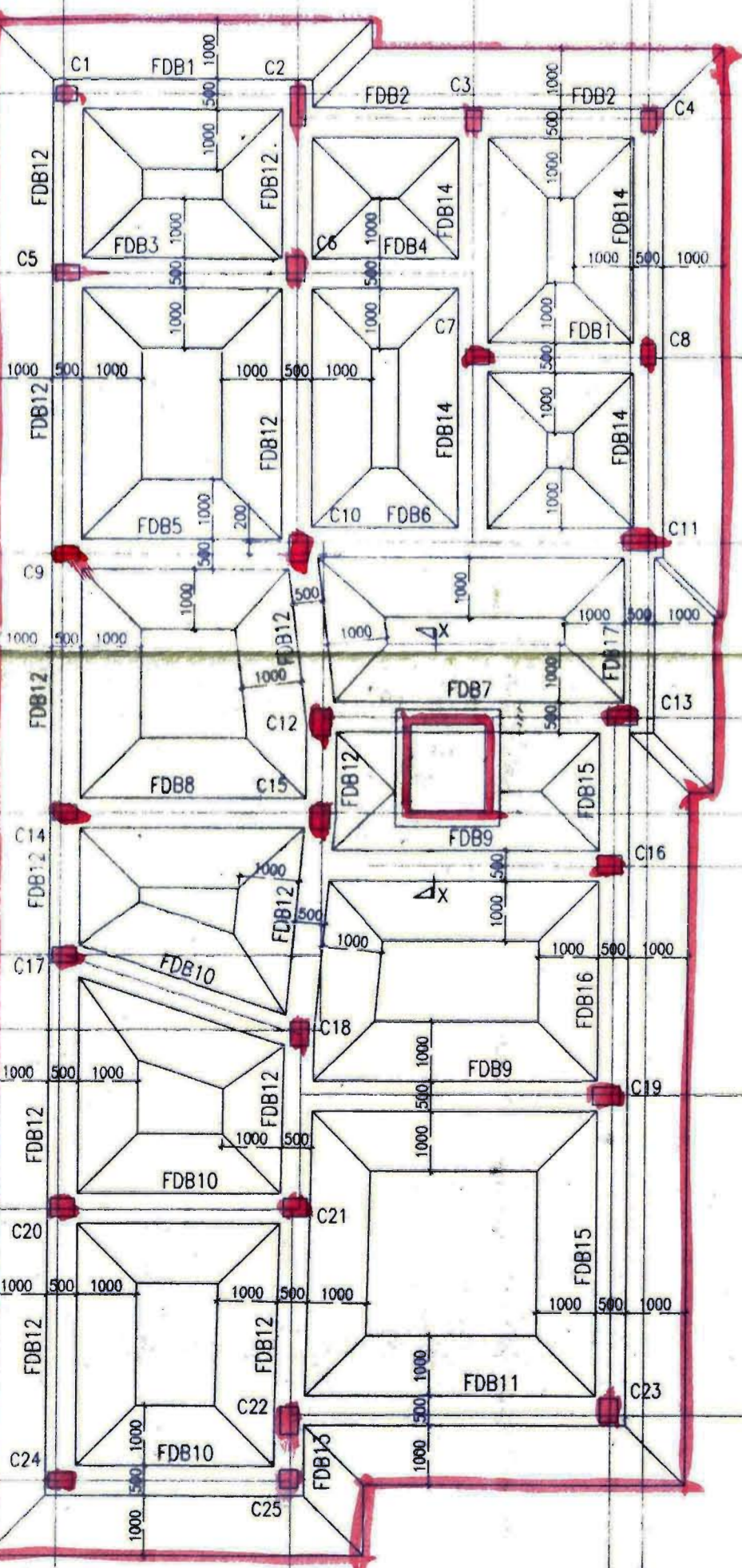
Beam Mkd	Size	All Through		Ext. at End Supp. Bott.	Ext. at Span Top	Ext. at Cont. Supp. Bott.	S T I R R U P S	
		Top	Bott.				Support	Span
FDB1	500 600	5-16	5-16	4-16	---	---	4L-8Ø200/c	4L-8Ø200/c
FDB2	500 600	5-16	5-16	3-16	---	---	4L-8Ø200/c	4L-8Ø200/c
FDB3	500 600	5-16	5-16	2-16	---	---	4L-8Ø200/c	4L-8Ø200/c
FDB4	500 600	5-16	5-16	---	5-16	---	4L-8Ø200/c	4L-8Ø200/c
FDB5	500 600	6-20	6-20	---	---	6-20	6L-8Ø100/c	6L-8Ø150/c
FDB6	500 600	6-20	6-20	2-20	---	---	6L-8Ø100/c	6L-8Ø150/c
FDB7	500 600	6-20	6-20	---	---	---	6L-8Ø100/c	6L-8Ø200/c
FDB8	500 600	5-20	5-20	---	---	---	4L-8Ø100/c	4L-8Ø200/c
FDB9	500 600	5-25	5-25	---	---	---	4L-8Ø100/c	4L-8Ø150/c
FDB10	500 600	5-16	5-16	5-20	---	---	4L-8Ø150/c	4L-8Ø150/c
FDB11	500 600	6-20	6-20	6-20	---	---	4L-8Ø100/c	4L-8Ø100/c
FDB12	500 600	5-20	5-20	---	---	---	4L-8Ø150/c	4L-8Ø150/c
FDB13	500 600	5-20	5-20	5-20	---	---	4L-8Ø150/c	4L-8Ø150/c
FDB14	500 600	6-16	6-16	3-16	---	---	4L-8Ø100/c	4L-8Ø150/c
FDB15	500 600	5-20	5-20	2-20	---	---	4L-8Ø100/c	4L-8Ø150/c
FDB16	500 600	5-20	5-20	---	---	---	4L-8Ø100/c	4L-8Ø150/c
FDB17	500 600	5-16	5-16	2-16	---	---	4L-8Ø200/c	4L-8Ø200/c



- TECHNICAL SPECIFICATIONS
- ALL CONCRETE SHOULD BE OF GRADE M-20 OR RICH MIX 1:1.5:3.
 - WATER FOR CONCRETING SHOULD BE POTABLE.
 - ALL REINFORCEMENT SHOULD BE FE-500 GRADE. ONLY 6 mm BARS CAN BE USED OF MILD STEEL.
 - COVERS SHOULD BE 50 mm OR TWO TIMES THE DIA OF MAIN BAR WHICHEVER IS GREATER IN FOUNDATION. 75 mm IN CASE OF WATER LOGGED AREAS.
 - COVER IN COLUMNS SHOULD BE AT LEAST 40 mm IN ALL SIDES.
 - COVER IN BEAMS SHOULD BE AT LEAST 25 mm IN ALL SIDES AND BOTTOM.
 - COVER IN SLABS SHOULD BE AT LEAST OF 25 mm.
 - LAP LENGTH SHOULD BE AT LEAST 55 Ø IN TENSION & 50 Ø IN COMPRESSION.

DECLARATION

THE PLOT IS BUILT AND BOUNDARY MEASUREMENTS ARE MORE OR LESS AS PER THE RECORD. I DO NOT HOLD ANY OTHER RIGHTS IN THE PLOT. THE CHARACTER OF THE ROAD IS AS PER PROVISION OF L.A.C. BUILDING RULES 2004 AS EXTENDED TO H.M.C. I HEREBY ADVISE THAT THE SITE COVERS THE ENTIRE PLOT AND THAT I BELIEVE I HAVE NOT A TAXI OR FELLOWSHIP TAXI. WE DO HEREBY DECLARE THAT WE SHALL MAINTAIN NECESSARY PLANTATION AS PER SANCTION PLAN AND WE SHALL MAINTAIN THE SAID PLANTATION AT OUR OWN COST IN FUTURE.

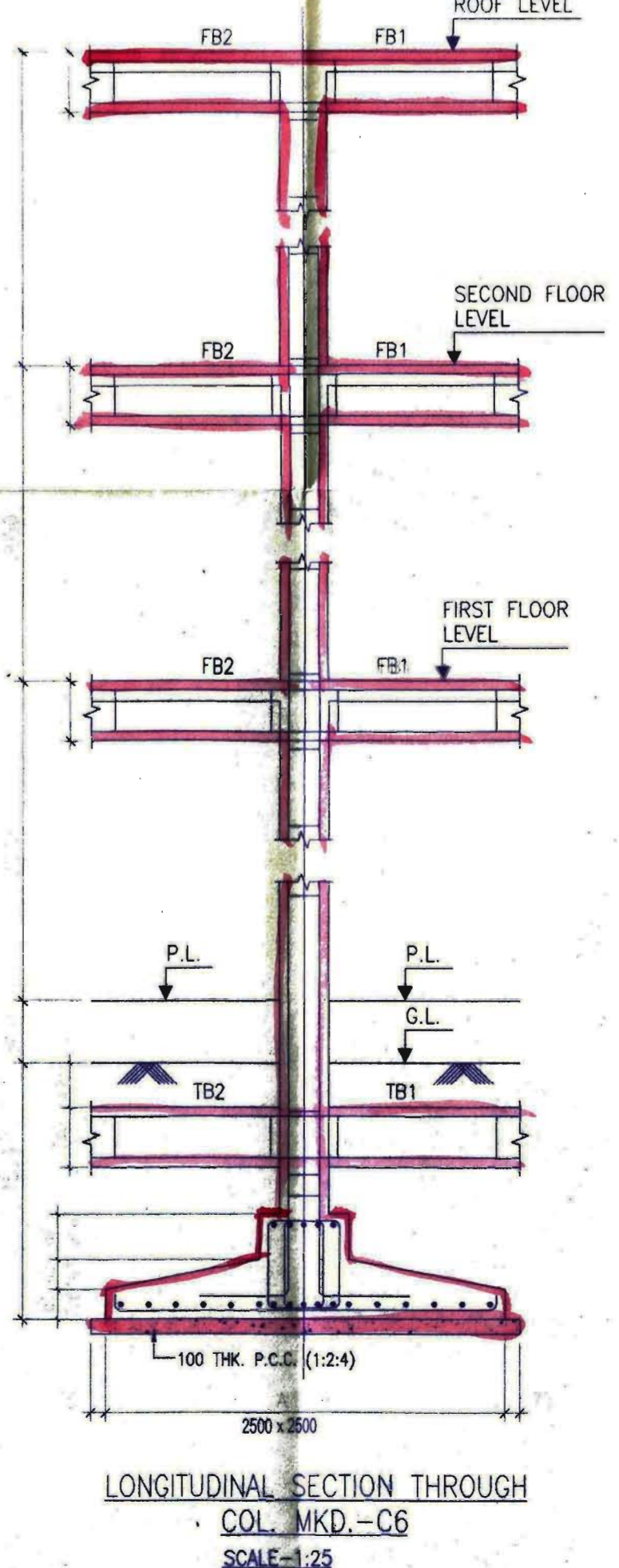


SCHEDULE OF FLOOR BEAMS

Beam Mkd	Size	All Through		Ext. at End Supp. Top	Ext. at Span Bott.	Ext. at Cont. Supp. Top	S T I R R U P S	
		Top	Bott.				Support	Span
B1	250 400	2-16	2-16	3-12	---	---	2L-8Ø100/c	2L-8Ø200/c
B2	250 400	2-16	2-16	3-12	---	---	2L-8Ø100/c	2L-8Ø200/c
B3	250 400	2-16	2-16	3-12	---	---	2L-8Ø100/c	2L-8Ø200/c
B4	250 400	3-12	3-16	---	---	---	2L-8Ø200/c	2L-8Ø200/c
B5	250 400	2-16	2-16	2-16	---	---	2L-8Ø100/c	2L-8Ø200/c
B6	250 400	2-16	2-16	3-16	---	---	2L-8Ø100/c	2L-8Ø100/c
B7	250 400	2-20	2-20	2-20	---	---	2L-8Ø100/c	2L-8Ø100/c
B8	250 400	3-16	3-16	2-16	---	---	2L-8Ø100/c	2L-8Ø200/c
B9	250 250	3-12	3-16	---	---	---	2L-8Ø100/c	2L-8Ø200/c
B10	250 400	3-16	3-16	---	---	---	2L-8Ø100/c	2L-8Ø100/c
B11	250 400	2-16	2-16	---	---	---	2L-8Ø100/c	2L-8Ø200/c
B12	250 400	2-16	2-16	---	---	---	2L-8Ø100/c	2L-8Ø100/c
B13	250 400	2-16	2-16	---	---	---	2L-8Ø100/c	2L-8Ø100/c
B14	250 400	5-16	5-16	---	---	---	2L-8Ø100/c	2L-8Ø100/c
B15	250 400	3-16	3-16	---	---	---	2L-8Ø100/c	2L-8Ø100/c
B16	250 400	3-16	6-16	---	---	---	2L-8Ø100/c	2L-8Ø200/c
B17	250 400	2-20	2-20	2-16	---	---	2L-8Ø100/c	2L-8Ø200/c
B18	250 400	2-20	2-20	2-16	---	---	2L-8Ø100/c	2L-8Ø100/c

SCHEDULE OF TIE BEAMS

Beam Mkd	Size	All Through		Ext. at End Supp. Top	Ext. at Span Bott.	Ext. at Cont. Supp. Top	S T I R R U P S	
		Top	Bott.				Support	Span
TB1	250 350	3-12	3-12	---	---	---	2L-8Ø100/c	2L-8Ø200/c
TB2	250 350	2-12	3-12	---	---	---	2L-8Ø200/c	2L-8Ø200/c
TB3	250 350	3-12	3-12	2-12	---	---	2L-8Ø100/c	2L-8Ø200/c
TB4	250 350	3-12	3-12	2-16	2-12	---	2L-8Ø100/c	2L-8Ø100/c
TB5	250 350	2-16	2-16	2-16	2-12	---	2L-8Ø100/c	2L-8Ø100/c
TB6	250 350	3-12	3-12	---	---	---	2L-8Ø100/c	2L-8Ø200/c
TB7	250 350	3-12	5-12	---	---	---	2L-8Ø100/c	2L-8Ø200/c
TB8	250 350	3-12	5-12	---	---	---	2L-8Ø100/c	2L-8Ø200/c



CHANCHAL KUMAR KHAN
CO. REG. NO. CA/92/15156
H.M.C. S. No. 16
37, BAJE SHIBPUR ROAD
SHIBPUR, HOWRAH-711102

SIGN. OF ARCHITECT

SIGN. OF APPLICANTS

PLAN OF PROPOSED G+2 STORIED RESIDENTIAL BUILDING AT HOLDING NO. 217, G. T. ROAD (SOUTH), H.M.C. WARD NO. 34, BOROUGH - V. P.S. : SHIBPUR, DIST. - HOWRAH, PIN - 711102, L. R. DAG NO. 47, L. R. KHATAN NO. 133, 283, 534, 597, 822, 823, 825, SHEET NO. 93, MOUZA - SHIBPUR

SCALE - 1:100, 1:600, 1:4000

SPACE FOR SEAL OF H.M.C.

THE HOWRAH MUNICIPAL CORPORATION
BUILDING PERMIT
BR. No. 141/B.2/12.2-23
Date: 20/05/2022

Archtech
Dr. CHANCHAL K. KHAN
ARCHITECT & ENGINEER
37, BAJE SHIBPUR ROAD
SHIBPUR HOWRAH - 711102
PHONE NO. 2642404

3/3
SHEET NO.
DATE: 20.04.2022

CORRECTED PLAN
BR No. 14/B-V/22-23 Ward No. 34

[Signature]
02/06/2022
Sub-Asst. Engineer
Borough-V
Howrah Municipal Corporation

CERTIFIED COPY

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

Design of all structural Members including that of the foundation should confirm to Standards specified in new National Building Code of India.

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction. Also to avoid pollution as per WBPCB Guidelines in VAGUE.

Plan for water connection arrangement SEMI U.G. should be submitted at the Office of the Assistant Engineer of Borough and sanction to be obtained before proceeding with the work of Water Supply and deviation may lead to disconnection / demolition.

Before starting any construction the site must conform with the plans sanctioned and all the conditions as proposed in the plan should be fulfilled. The validity of the written permission to execute the work is subject to the above condition.

Non Commencement of Erection/Re-Erection within Two Year will Require Fresh Application for Sanction.

The applicant shall keep at site one set of plans and Specifications and shall also exhibit at a Conspicuous place the number of the Premises. The Name of the Architect or Licensed Building Surveyor, Structural Engineer and Geo Technical Engineer, Name of Owner and number and date of Building Permit.

The Building Materials necessary for construction should conform to standard specified in the National Building Code of India.

Sanctioned Conditionally on undertaking from the owner that if any part of the building to be constructed falls within the alignment of HMC, the same will be demolished by the owner at his/her risk and for this owner will not claim any compensation from HMC.

CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING IN SUCH MANNER SO THAT ALL WATER COLLECTION & PARTICULARLY LIFT WELLS, VATS, BASEMENT CURING SITES, OPEN RECEPTACLES ETC. MUST BE EMPTIED COMPLETELY TWICE A WEEK.

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Assistant Engineer's Office and the sanctioned obtained before proceeding with the drainage work.

THE SANCTION IS VALID
From 26/05/2022 To 25/05/2027



Structural plan and design calculation as submitted by / the structural engineer have been kept with B.P. No. 14/B-V/22-23
Date 20/05/2022 for record of the Howrah 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 Human Life during construction

[Signature] 02/06/2022
Office of the Assistant Engineer
Borough Committee-V

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started.

[Signature] 02/06/2022
Office of the Asst. Engr. Boro-V