

TEXT SCHEDULE OF RAFT FOUNDATION (M25 : FE500)

COLUMN MARKED	SIZE OF FOOTING	DEPTH OF FOOTING SLAB	REINFORCEMENT			
			ALONG SHORT SPAN	ALONG LONG SPAN	ALONG SHORT SPAN	ALONG LONG SPAN
C1 TO C78	AS PER PLAN	400	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C

TEXT SCHEDULE OF FOUNDATION BEAMS (M25:FE500)

BEAM NUMBERS	SIZE	REINFORCEMENT AT SUPPORT			REINFORCEMENT AT MID SPAN		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
FB1	700 x 850	8-T25@	8-T25@	4L-100@100 C/C	8-T25@	8-T25@	4L-100@100 C/C
FB2	700 x 850	4-T25@	4-T25@	4L-100@100 C/C	4-T25@	4-T25@	4L-100@100 C/C

TEXT SCHEDULE OF TIE BEAMS (M25:FE500)

BEAM NUMBERS	SIZE	REINFORCEMENT AT SUPPORT			REINFORCEMENT AT MID SPAN		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
TB1	250 x 400	3-T16@	3-T16@	2L-80@100 C/C	3-T16@	3-T16@	2L-80@100 C/C
TB2	250 x 400	3-T16@	3-T16@	2L-80@100 C/C	3-T16@	3-T16@	2L-80@100 C/C

TEXT SCHEDULE OF FLOOR BEAMS (M25:FE500)

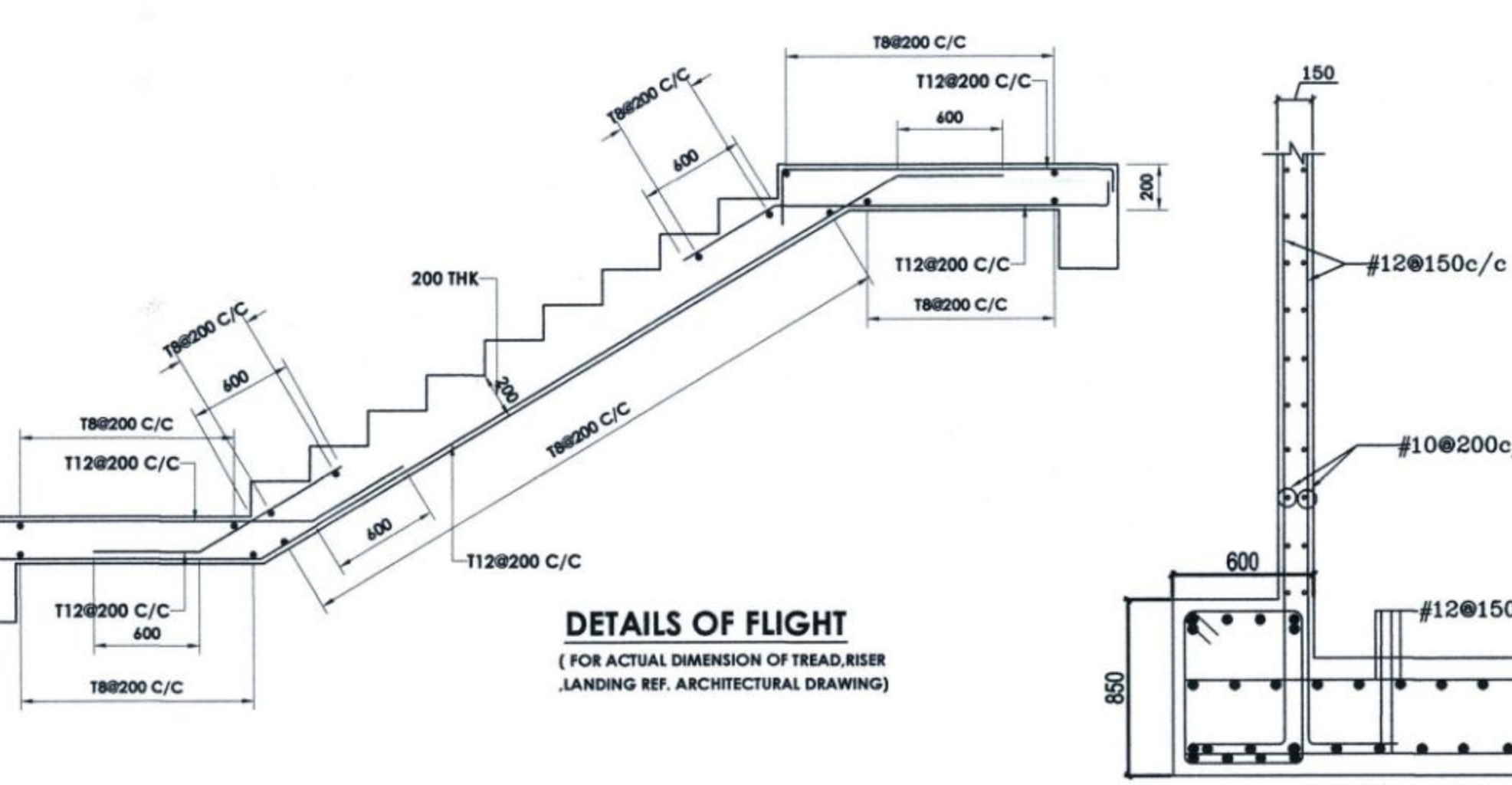
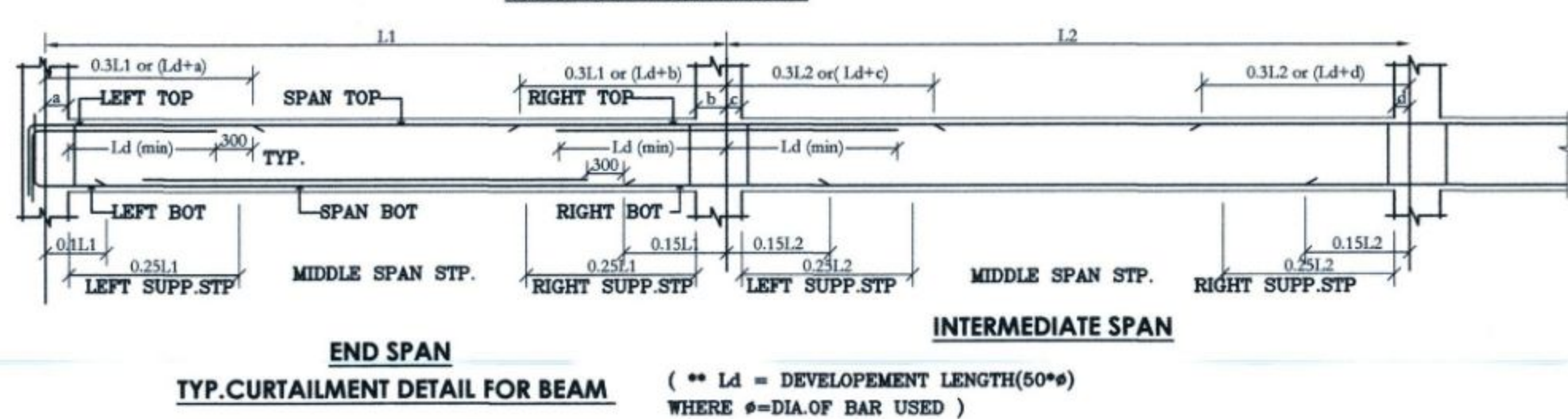
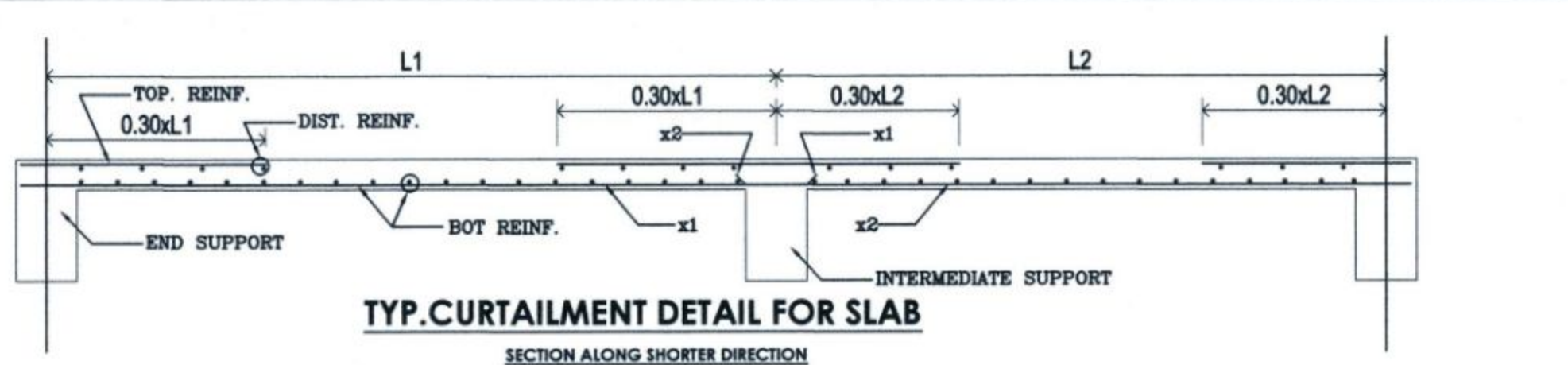
BEAM NUMBERS	SIZE	REINFORCEMENT AT SUPPORT			REINFORCEMENT AT MID SPAN		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
B1	250 x 450	3-T20@	3-T20@	2L-80@100 C/C	3-T20@	3-T20@	2L-80@100 C/C
B2	250 x 400	3-T16@	3-T16@	2L-80@100 C/C	3-T16@	3-T16@	2L-80@100 C/C
B3	200 x 350	2-T16@	2-T16@	2L-80@150 C/C	2-T16@	2-T16@	2L-80@150 C/C

TEXT SCHEDULE OF TYPICAL FLOOR SLABS (M20 : FE500)

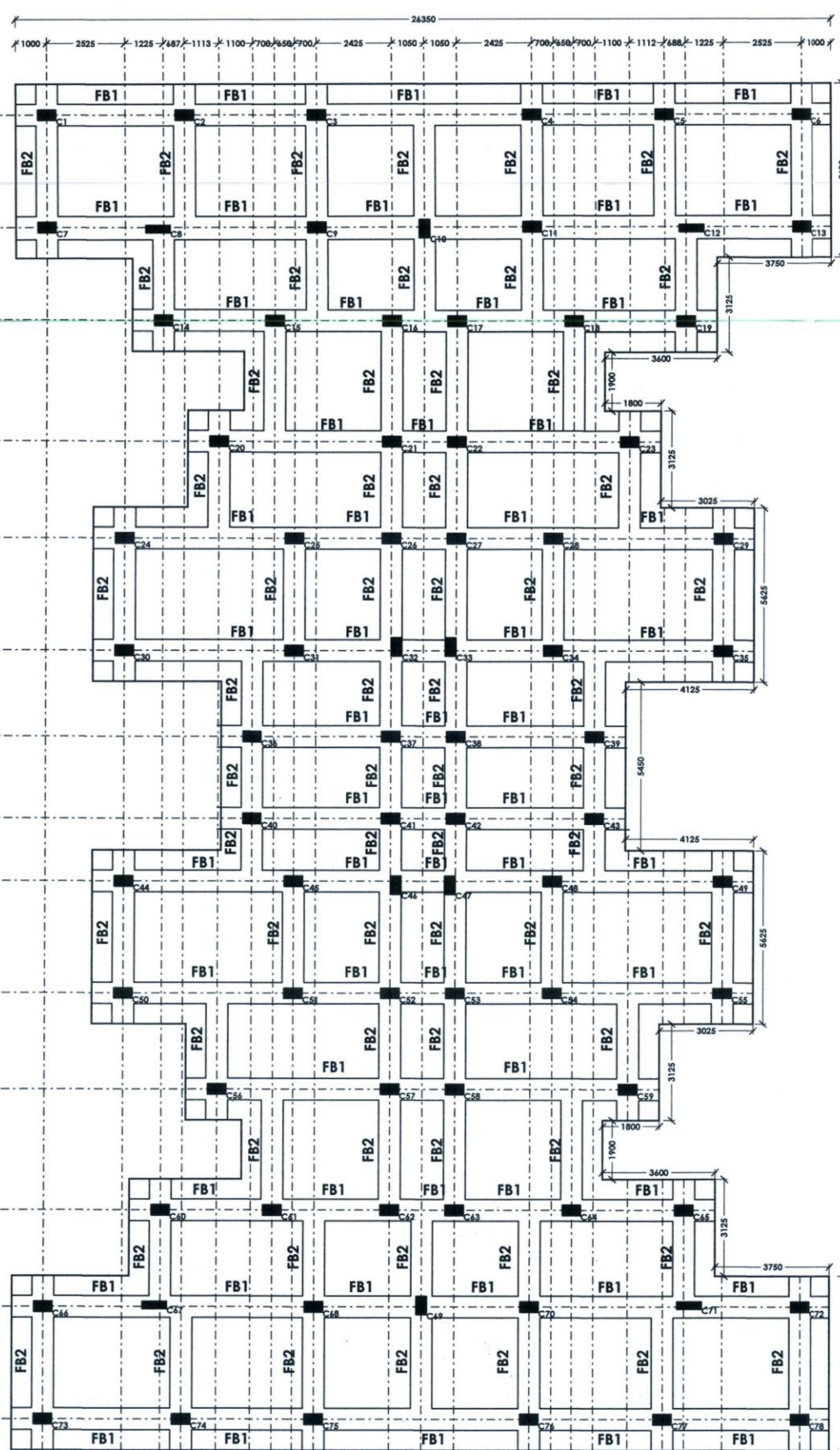
SLAB MARKED	SLAB THICKNESS	REINFORCEMENT				DISTRIBUTION
		ALONG SHORT SPAN	ALONG LONG SPAN	OVER LONG SUPPORT	OVER SHORT SUPPORT	
S1	115	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C
S2	125	T8 @ 100 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C

SECTIONAL DRAWING OF COLUMNS

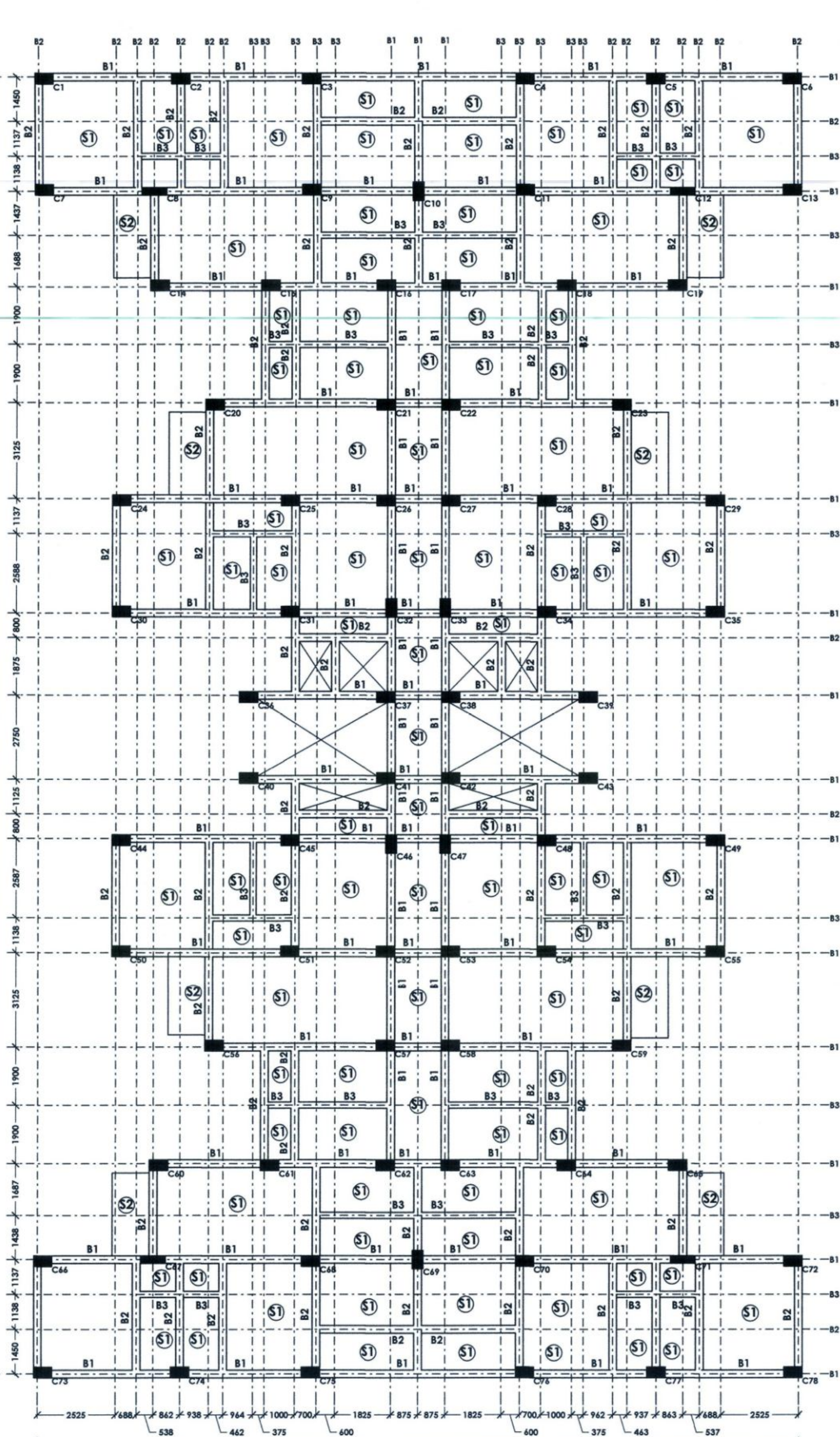
FLOOR	COLUMN MARKED	REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS
6TH FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
5TH FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
4TH FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
3RD FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
2ND FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
1ST FLOOR	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C
FOUNDATION	C1 TO C78	T16 @ 150 C/C	T16 @ 150 C/C	T16 @ 150 C/C



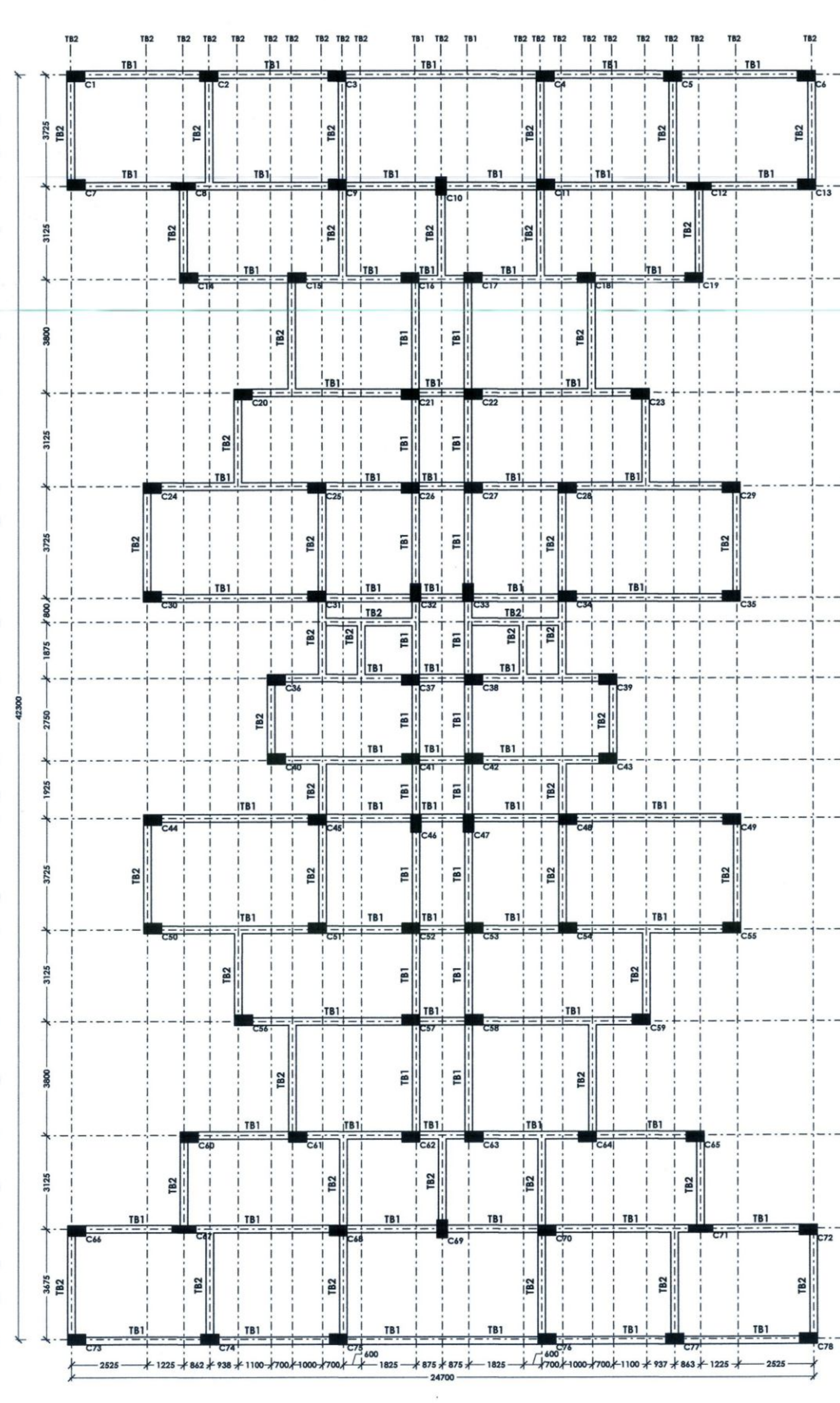
LIFT WALL REINFORCEMENT



FOUNDATION LAYOUT PLAN OF REVISED BLOCK -2
ALL C/L ARE BEAM C/L

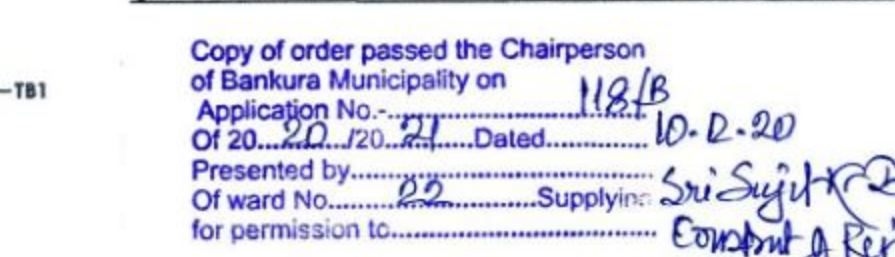


TYPICAL FLOOR BEAM & SLAB LAYOUT PLAN OF REVISED BLOCK -2



TIE BEAM LAYOUT PLAN OF REVISED BLOCK -2

LONG SEC. OF COLUMN (SHOWING SPACING OF STIRRUP (TYP.))



LONG SEC. OF COLUMN (SHOWING SPACING OF STIRRUP (TYP.))

PROJECT-

COMPLETED BLOCK - 1 (STRUCTURAL PART) & REVISED BLOCK - 2 OF G+8 RESIDENTIAL APARTMENT OF SRI SUJIT KR. DUTTA ON PLOT NO. - 1559 (L.R.), KH. NO. - 7981, J.L. NO. - 213 OF KENDUJHI MOUZA UNDER WARD NO. - 22 OF BANKURA MUNICIPALITY, P.S. & DIST. BANKURA, WEST BENGAL.

TITLE	STRUCTURAL DRAWING
DRG. NO.	00
SCALE	00
DATE	00
JOB NO.	
ISSUE STATUS	

- SPECIFICATION / NOTES -
- All Dimensions are in Metres & Millimetres.
 - Written Dimensions are to be followed.
 - Clear cover to reinforcement shall be as follows:
In Columns & Pedestals 40 mm
In Beams 25 mm
In Slab 15 mm
In footing 50 mm
In Tie Beams 25 mm
 - Live load on floors considered 3 KN/Sqm.
 - Extra top and Bottom reinforcement :
BEAM - (i) Extra top to be provided at 0.3L from support.
(ii) Extra bottom to be extended to 0.2L from support.
 - Minimum Lap Length - 50 Ø of higher dia bar.
 - For specification of materials & workmanship follow N.B.C. 1984.
 - Grade of concrete M 25 & Steel Fe 500.
 - Brickworks will be of 1st Class bricks laid with 1:6 Cement Sand mortar for 250 thk. 125 thk. & 75 thk brick walls.
 - P.C.C. should be of grade 1:2:4

CERTIFICATE OF GEO-TECHNICAL ENGINEER -

THIS IS TO CERTIFY THAT THE GEO-TECHNICAL TEST OF THE FOUNDATION SOIL OF THE PROJECT SITE HAS BEEN PERFORMED BY ME

ASIM SARKAR
BCE, ME (SOIL) MGS
EMPANELLED GEO-TECHNICAL ENGINEER,
K.M.C. NO. - CLASS-1/2

SIGNATURE OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL/CIVIL ENGINEER -

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTIONS.

Signature of Structural Engineer

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT -

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT G+8 RESIDENTIAL APARTMENT AT JAHAJ BAR, BANKURA, WEST BENGAL, BEEN PREPARED BY ME COMPLYING WITH WEST BENGAL MUNICIPAL BUILDING RULES, 2014. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLY WITH ALL PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE.

SAPTARSHI KAR
COUNCIL OF ARCHITECTURE
CA/2017/83649

SIGNATURE OF ARCHITECT

CERTIFICATE OF OWNER -

I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Signature of Owner

SIGNATURE OF OWNER

PREPARED BY:

NIRMITI ENGINEERS & STRUCTURAL CONSULTANTS
S.K. SAHANA ROAD, KENDUJHI, BANKURA - 722102
CELL: 7602307882; Email: nest_consultants@yahoo.com

SHEET NO. - 04

Copy of the of purchase TWO tickets of 2013
of Bankura Municipality on 7/6
Application No. 2036 Dated 25.5.25
Presented by Subodh Kumar Datta
of ward No. 12, supplying
for permits on 12.5.2025
per pass

Received into 14.12.2025

The
 20.3.5
 copy the forwarded to. Says
 the information.

Chairperson
Tankura Municipality