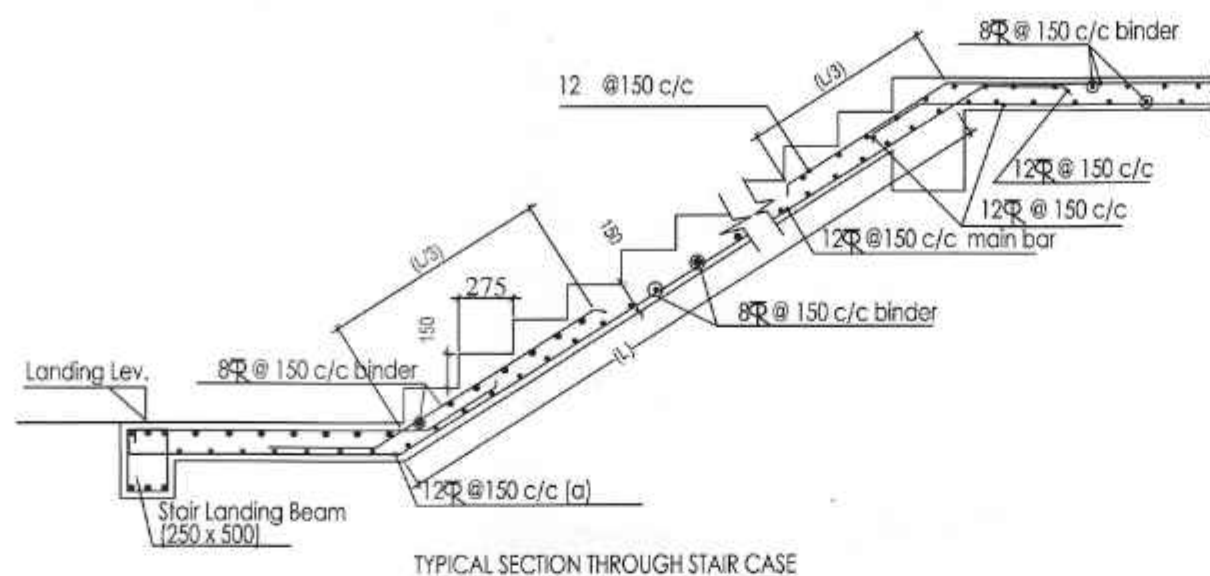


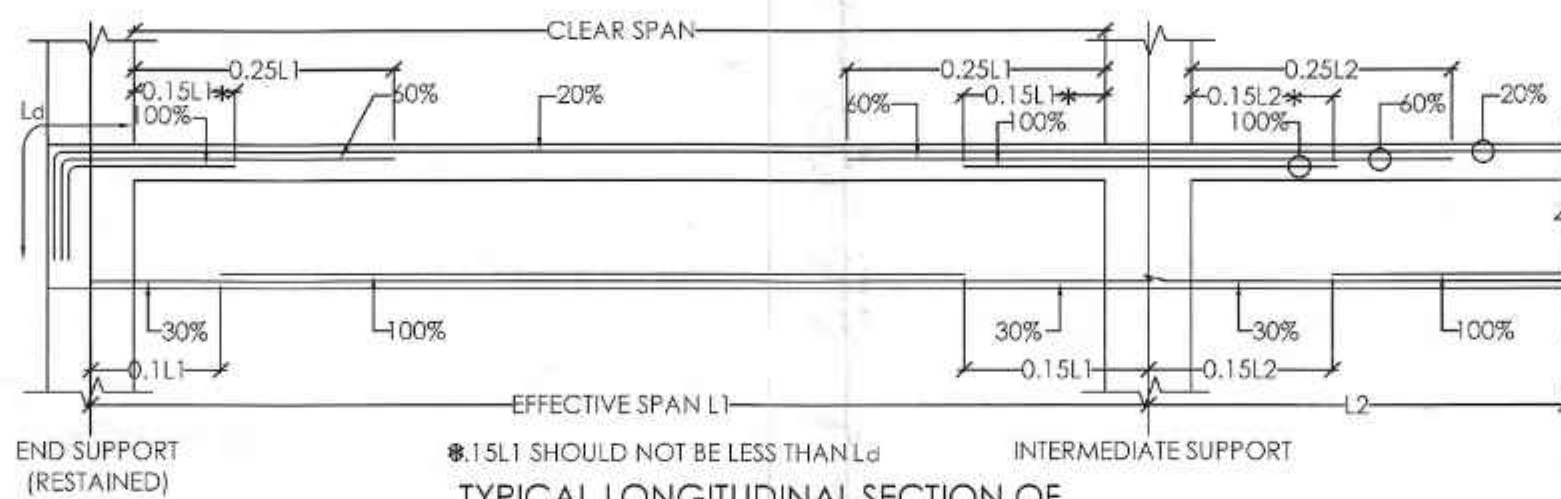
SCHEDULE OF FLOOR BEAMS : (CONCRETE GRADE - M25)

BEAM MKD.	SIZE	ALTH. REINFORCEMENT		EXTRA REINFORCEMENT			STIRRUPS	
		TOP	BOTTOM	CONT. SUPP. (T)	MID SPAN. (B)	DISCONT. SUPP. (T)	SUPPORT	MID SPAN
B1	250x550	3-16#	3-16#	2-16#	----	----	2L-8# @150 C/C	2L-8# @150 C/C
B2	250x500	3-16#	3-16#	2-16# + 1-12#	----	2-16# + 1-12#	2L-8# @150 C/C	2L-8# @150 C/C
B3	350x550	3-20#	3-20#	3-20#	----	3-16#	2L-8# @100 C/C	2L-8# @150 C/C
B4	350x550	3-20#	3-20#	3-20#	----	3-20#	2L-8# @100 C/C	2L-8# @150 C/C
B5	350x550	3-20#	3-20#	3-20#	----	----	4L-8# @100 C/C	2L-8# @150 C/C
B6	350x550	3-20#	3-20#	3-20# + 2-16#	3-16#	----	4L-8# @150 C/C	2L-8# @150 C/C
B7	250x550	3-20#	3-20#	3-20#	----	----	2L-8# @100 C/C	2L-8# @150 C/C
B8	250x500	3-16#	3-16#	2-12#	----	----	2L-8# @150 C/C	2L-8# @150 C/C
B9	250x500	3-16#	3-16#	----	2-16#	----	2L-8# @150 C/C	2L-8# @150 C/C
B10	250x550	3-16#	3-20#	2-16#	----	----	2L-8# @100 C/C	2L-8# @150 C/C
B11	350x550	3-20#	3-20#	----	2-20#	----	2L-8# @150 C/C	2L-8# @150 C/C
L.B	250x500	3-16#	3-16#	----	----	2-20#	2L-8# @125 C/C	2L-8# @150 C/C



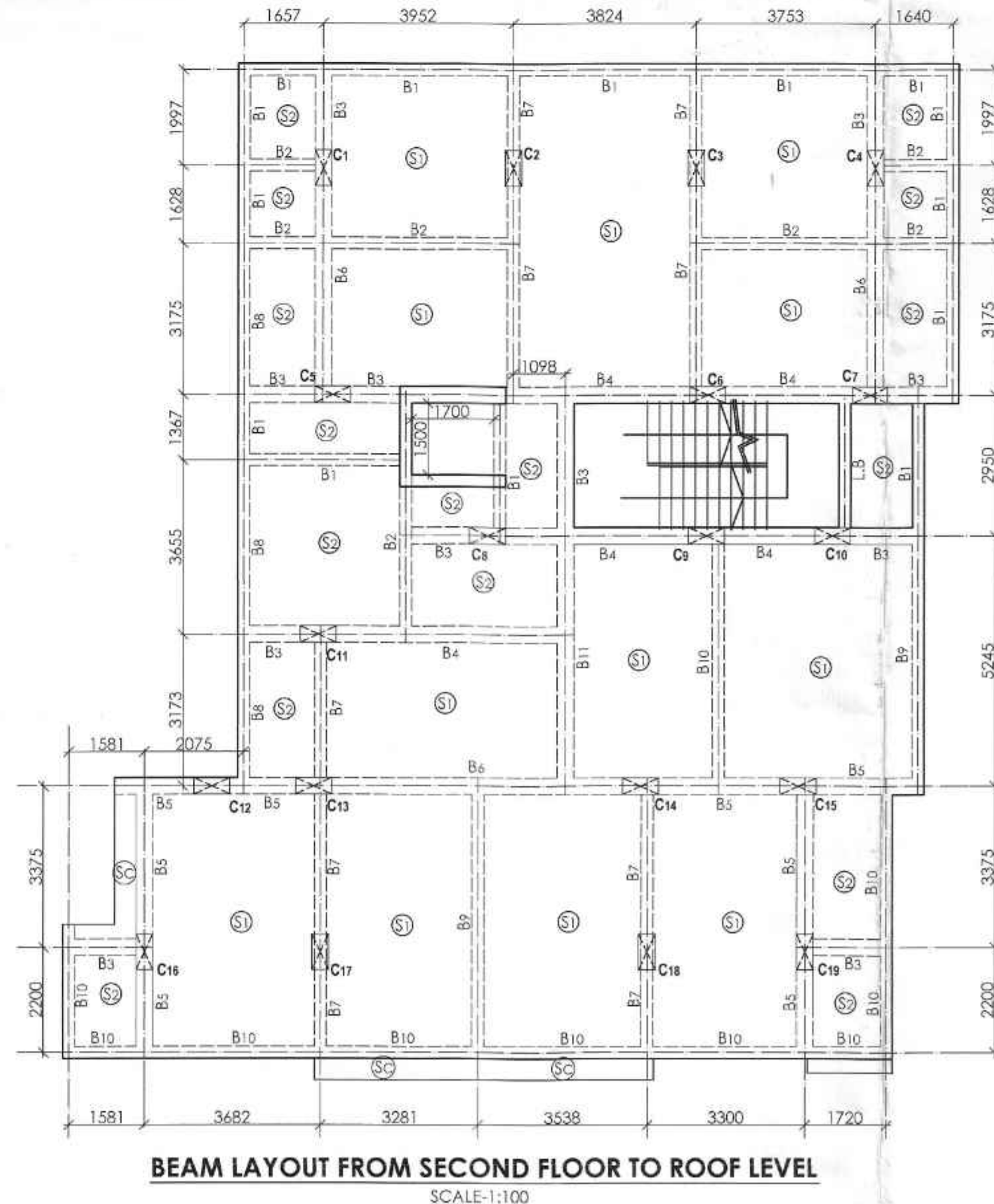
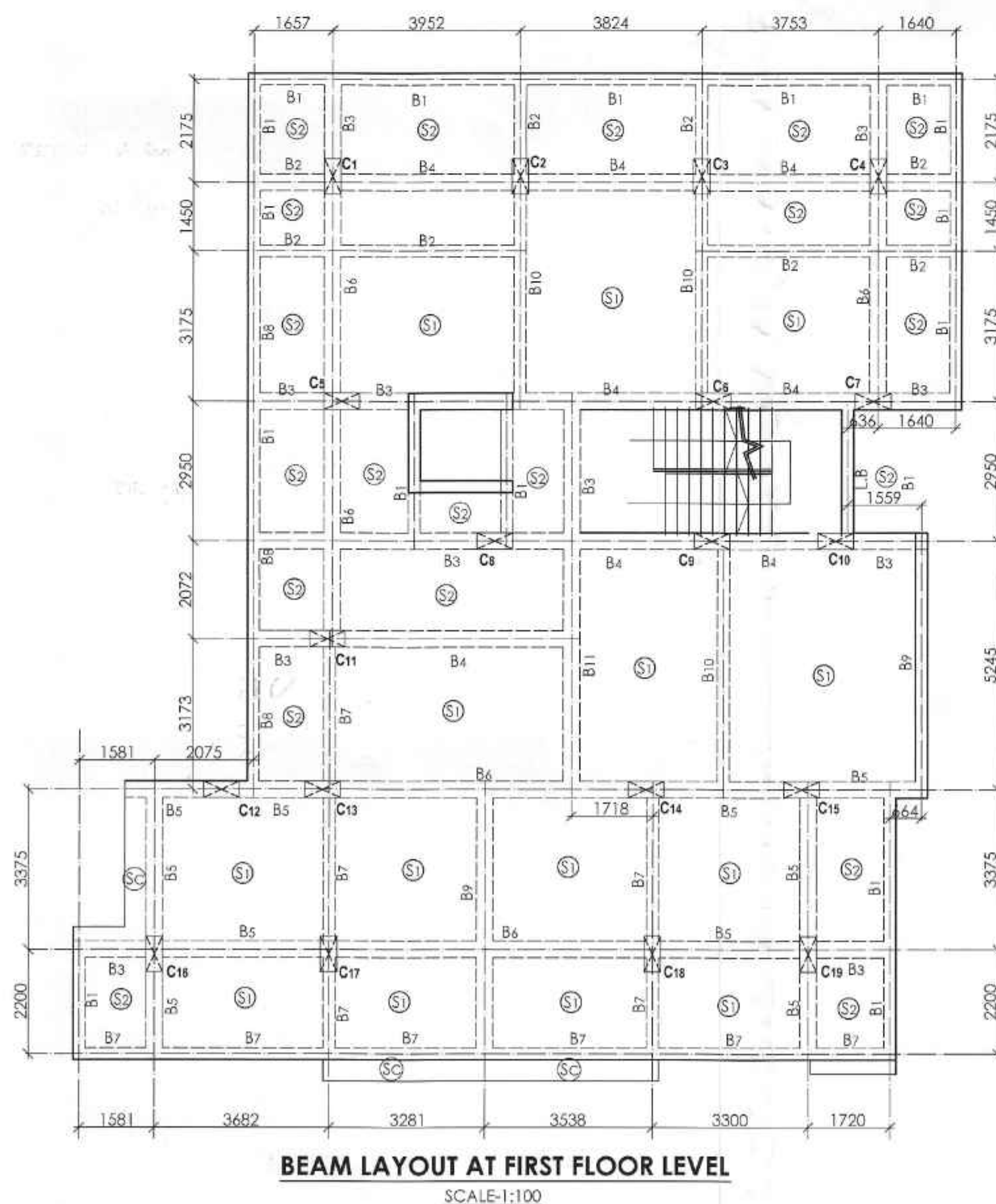
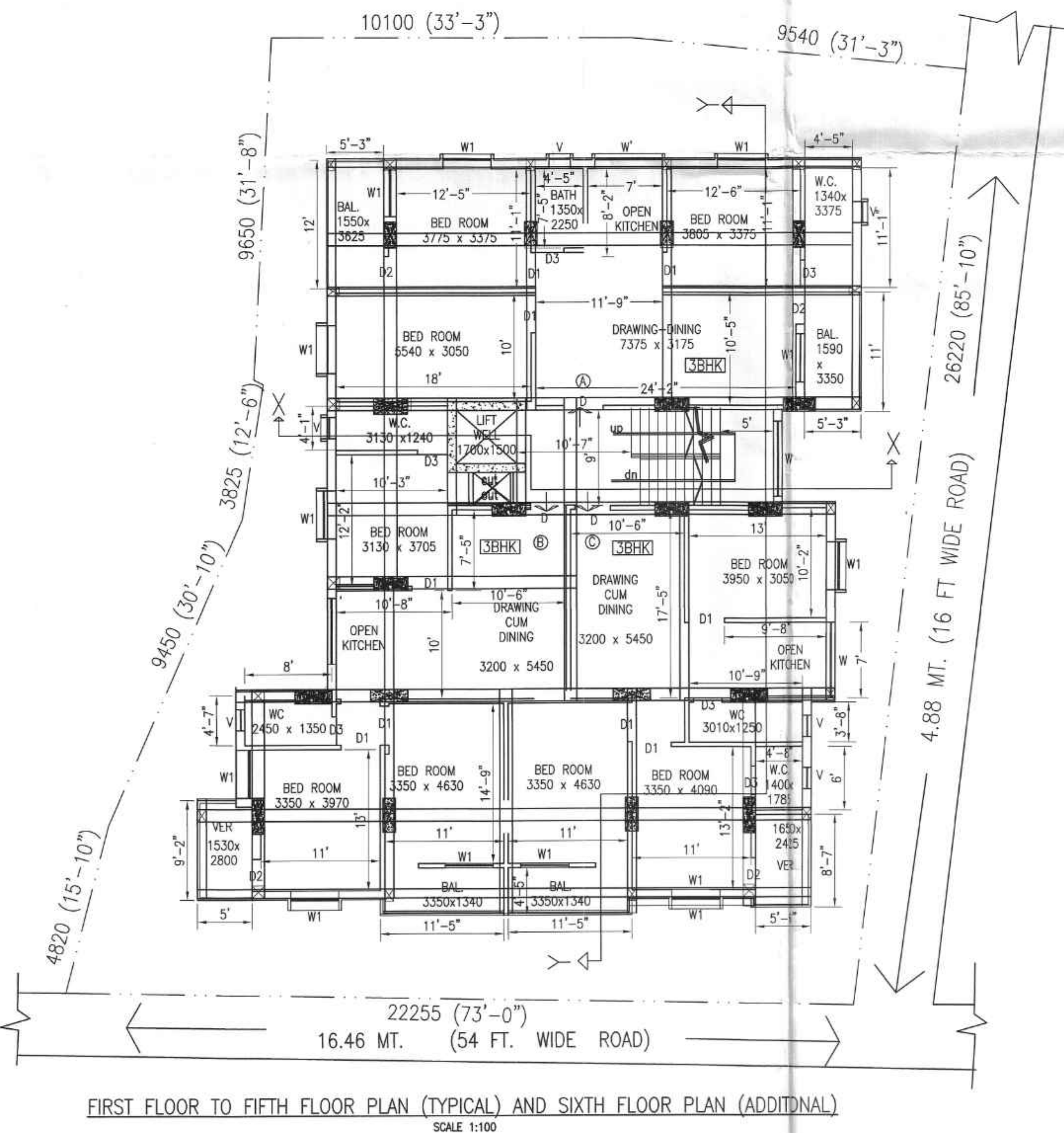
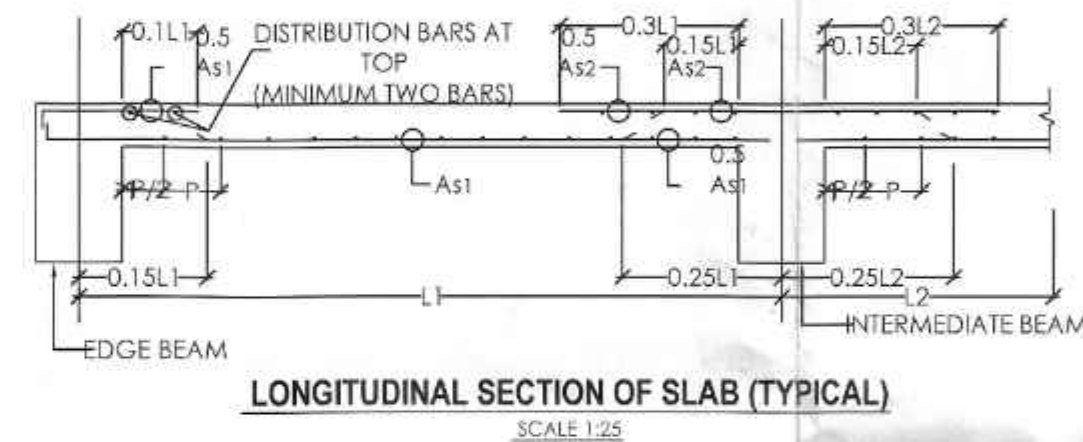
SCHEDULE OF FLOOR SLABS: (CONCRETE GRADE - M25)

SLAB MKD.	SLAB THK.	REINFORCEMENT			
		ALONG SHORTER SPAN (B)	ALONG LONGER SPAN (B)	EXTRA TOP	
				ALONG SHORTER SPAN	ALONG LONGER SPAN
S1	135	8 # @ 150 C/C	8 # @ 150 C/C	8 # @ 125 C/C	8 # @ 125 C/C
S2	125	8 # @ 150 C/C	8 # @ 150 C/C	8 # @ 150 C/C	8 # @ 150 C/C
WAIST SLAB	150	12 # @ 150 C/C		BINDER - 8 # @ 150 C/C	
SC	150	10 # @ 150 C/C		BINDER - 8 # @ 150 C/C	
BINDER		8 # @ 200 C/C (AT TOP)			



SCHEDULE OF COLUMN : (CONCRETE GRADE - M25)

CONC. GRADE	Col. Mkd.	C1, C3, C6, C10, C12, C13, C14, C17, C18	C2, C8, C9, C16	C4, C5, C7, C11, C15, C19
	Col. Size	350X750	350X750	350X750
M 25	1st. to 1st. FL Roof	4-25# + 12-20# (5Nos/Set) 8# @ 150C/C	10-20# + 4-16# (5Nos/Set) 8# @ 150C/C	16-25# (5Nos/Set) 8# @ 150C/C
M 25	2nd. FL LVL. to 3rd. FL Roof	8-20# + 8-16# (5Nos/Set) 8# @ 150C/C	6-20# + 8-16# (5Nos/Set) 8# @ 150C/C	8-25# + 8-20# (5Nos/Set) 8# @ 150C/C
M 25	4th. FL LVL. to Rest	4-20# + 12-16# (5Nos/Set) 8# @ 150C/C	14-16# (5Nos/Set) 8# @ 150C/C	8-20# + 8-16# (5Nos/Set) 8# @ 150C/C



PROPOSED BASEMENT, GROUND + FIVE + ONE ADDITIONAL FLOOR PLAN OF APARTMENT FOR SWAPNA DAS & NIRANJAN KR. DAS S/O LATE NILRATAN DAS OVER L.R. PLOT NO.-3885, KHATIAN NO.(L.R)-7431,7432, MOUZA-BHIRINGI, J.L NO.- 68, P.S.-DURGAPUR, DIST-BURDWAN

• WARD NO.- 21
• ASSESSEE NO.- 3309401065083
• ADDRESS :- SARADA PALLY -54 FOOT DURGAPUR - 13

NOTES :

- 1) ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED
- 2) GRADE OF CONCRETE - a) COLUMN - M25
b) FND. BEAM - M25
c) BASEMENT SLAB - M25
- 3) GRADE OF STEEL - H.Y.S.D. (Fe 500)
- 4) ALL OTHER STRUCTURAL DETAILS SUCH AS LAPPING, COVER, ETC. AS PER IS: 456-2000, IS-13920.
- 5) THE DRAWING IS TO BE READ IN CONNECTION WITH ARCHITECTURAL DRAWING
- 6) DO NOT SCALE THE DRAWING. WRITTEN DIMENSIONS ARE TO BE FOLLOWED
- 7) BASIS OF DESIGN IS LIMIT STRESS METHOD
- 8) ALL DIMENSIONS SHOULD BE CHECKED AT SITE
- 9) DRAWING SCALES - 1:100, 1:50, 1:25
- 10) THIS DRAWING IS A PRIVATE & CONFIDENTIAL DOCUMENT OF THE CONSULTANT. IT MUST NOT BE COPIED OR CHANGED WITHOUT THEIR CONSENT
- 11) P.L. = PLINTH LEVEL, G.L. = GROUND LEVEL
- 12) IF NOT MENTIONED OTHERWISE, STANDARD CODAL PRACTICE NEED TO BE FOLLOWED.
- 13) ANY CLARIFICATION SHOULD BE BROUGHT TO THE NOTICE OF CONSULTANT BEFORE EXECUTION
- 14) PROJECTIONS FOR ELEVATION TREATMENT TO BE MADE AS PER INSTRUCTION OF EIC
- 15) LAP LENGTH OF ANY PART OF STRUCTURE = 50 X DIA. OF BAR
- 16) COVER SHOULD BE PROVIDED AS PER GIVEN BELOW,
a) FOUNDATION - 50mm
b) BEAMS - 25MM
c) SLAB - 20MM
d) COLUMNS - 40MM
- 17) SAFE BEARING CAPACITY OF SOIL IS CONSIDERED AS PER SOIL REPORT.
- 18) CHAIR BAR IN SHOULD BE PROVIDED 16# @ 1500C/C.

SCALE :- 1:100, 1:50, 1:25 DWG. NO. -
DRAWN BY : D.C. DESIGNED BY : N.C. Mr. Das /54 ft./ Durgapur /
CHECKED BY : N.C. APPROVED BY : N.C. STR.- 02-02/24-25

SIGNATURE OF OWNERS

1. Swapna Das
2. Niranjana Kumar Das

SIGNATURE OF STRUCTURAL ENGINEER

NIRMALYA CHATTERJEE
B.E.(Civil), M.E.(Struct), AMIE
Empanelled Structural Engineer R.I.P.E.
Licence No. E.S.E./1/181

(NIRMALYA CHATTERJEE)
REGN. NO.- ESE-1/181

SIGNATURE OF ARCHITECT

ARCHITECT : SANJOY PAUL
CA/90/13166 (Architect)
A-30047 (Approved Valuer)

(SANJOY PAUL) CA/90/13166
DMC/BPD/37

ARCHITECT

SANJOY PAUL AND ASSOCIATES
AMANTRAN APARTMENT ,A-2 GROUP HSG.
COMPLEX SECTOR-2A, BIDHANNAGAR
DURGAPUR-12 9333921690

REV.	DESCRIPTION	CHKD.	DATE