

SCHEDULE OF THE BEAM (M20 AND FE 500)

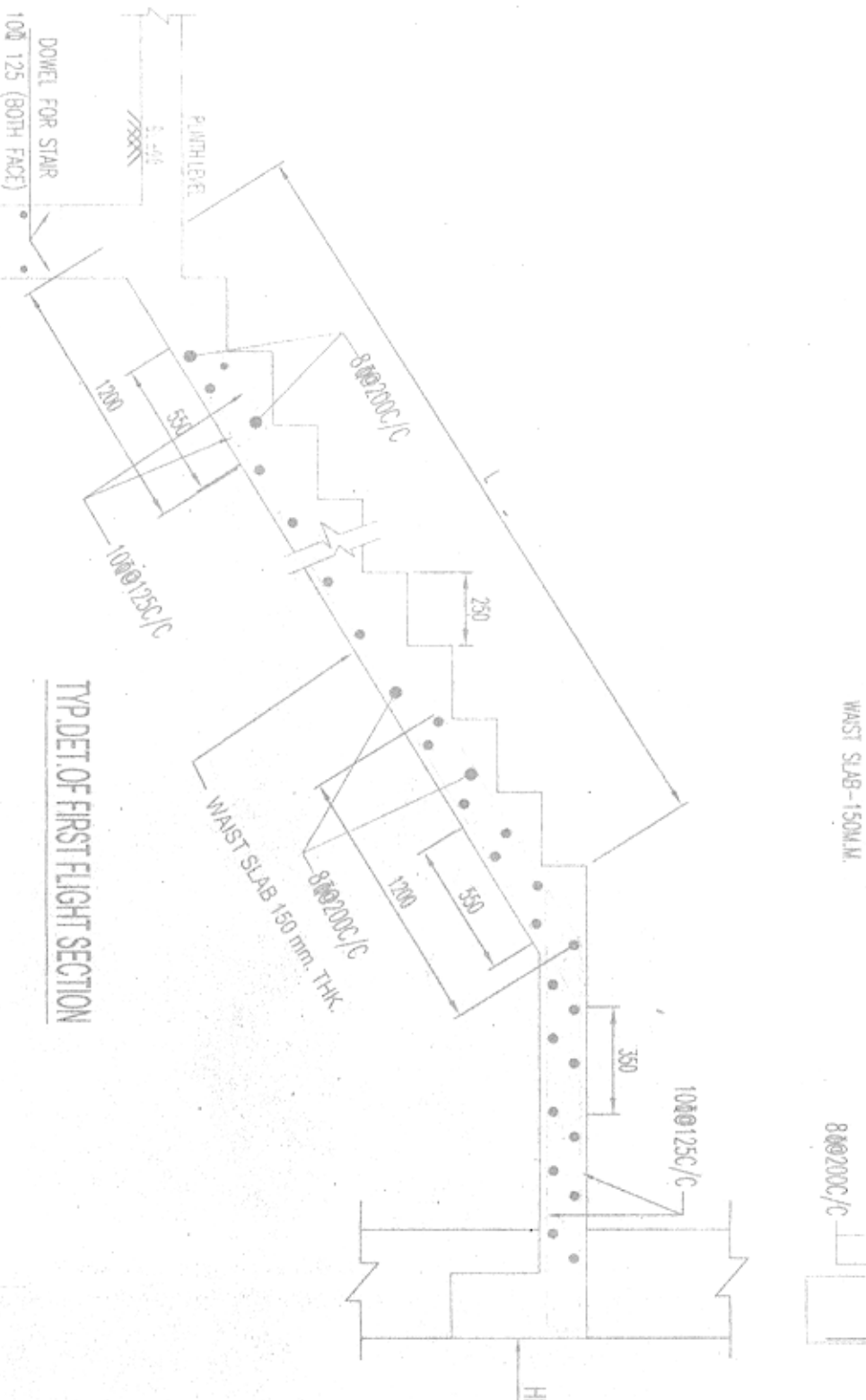
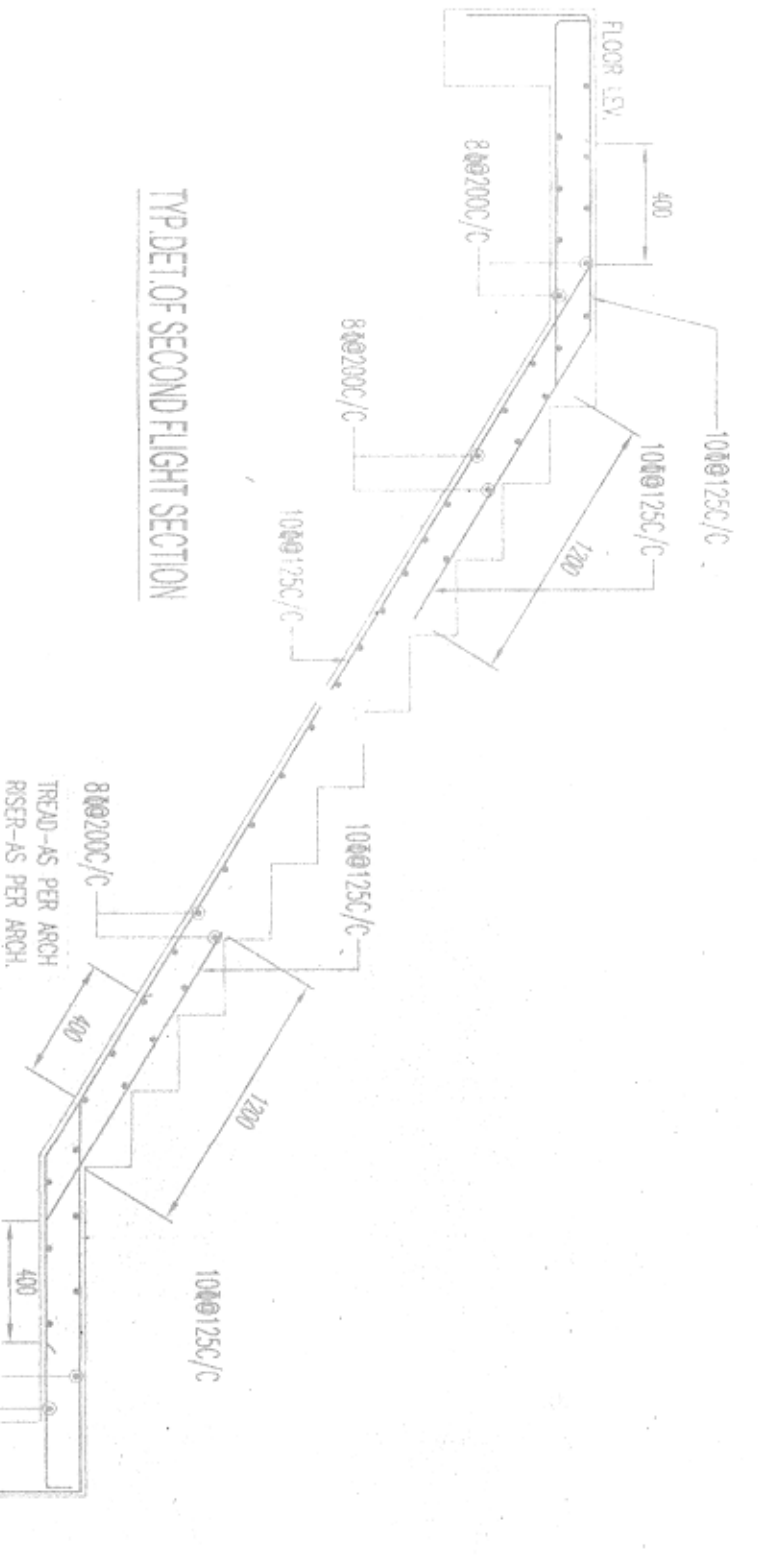
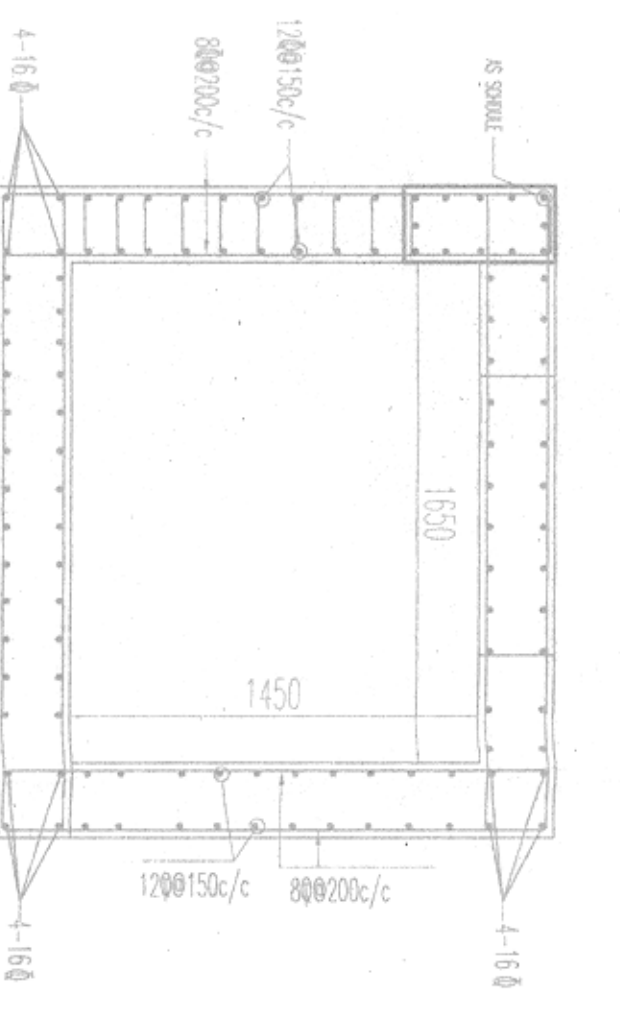
Beam No.	Beam Size	Span	Support	Reinforcement
B1	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B2	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B3	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B4	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B5	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT

SCHEDULE OF 1ST FLOOR TO ROOF (M20 AND FE 500)

Beam No.	Beam Size	Span	Support	Reinforcement
B1	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B2	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B3	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B4	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT
B5	250x450	3.50	1.50	4-16mm TOP, 4-16mm BOT

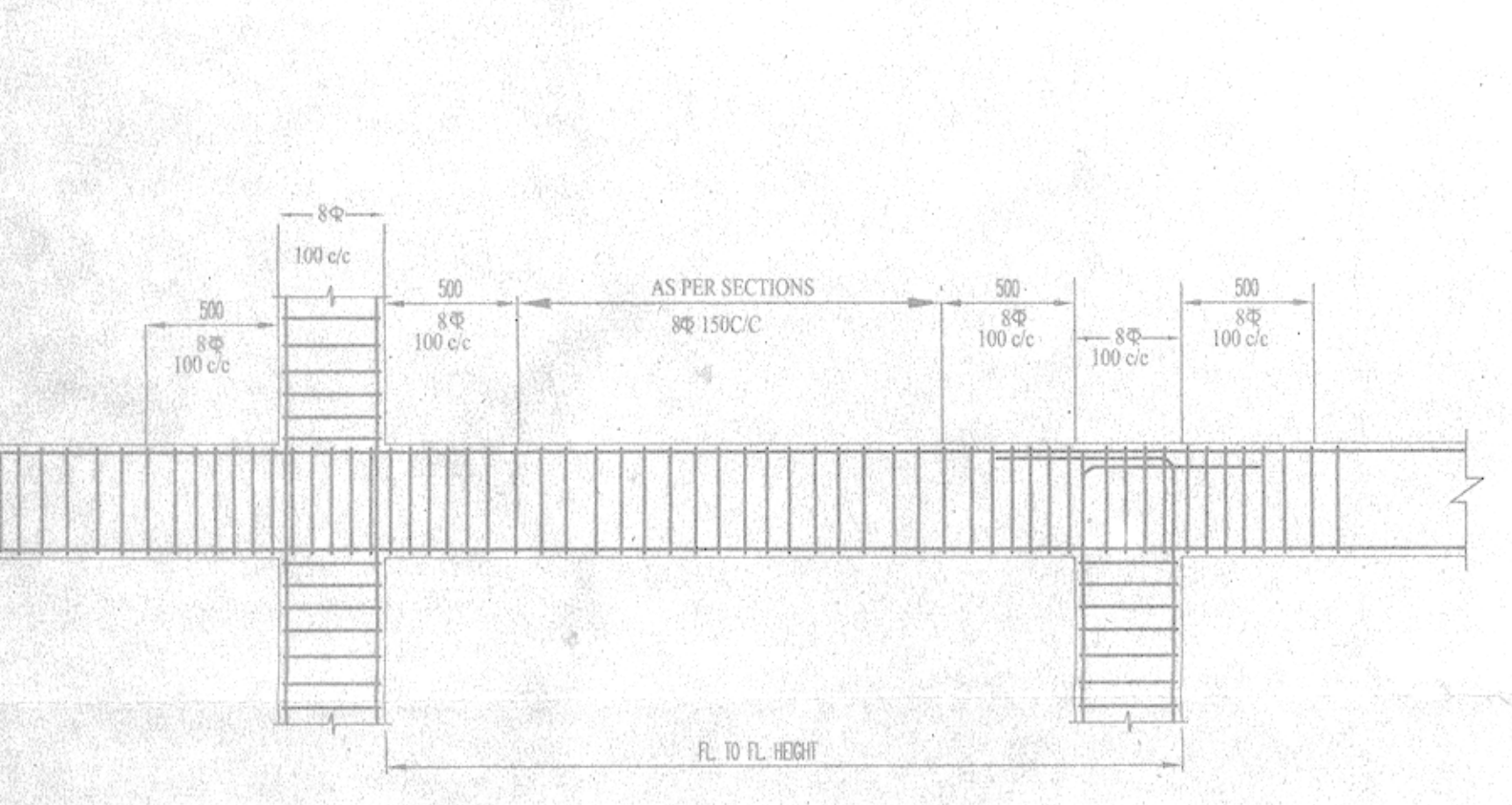
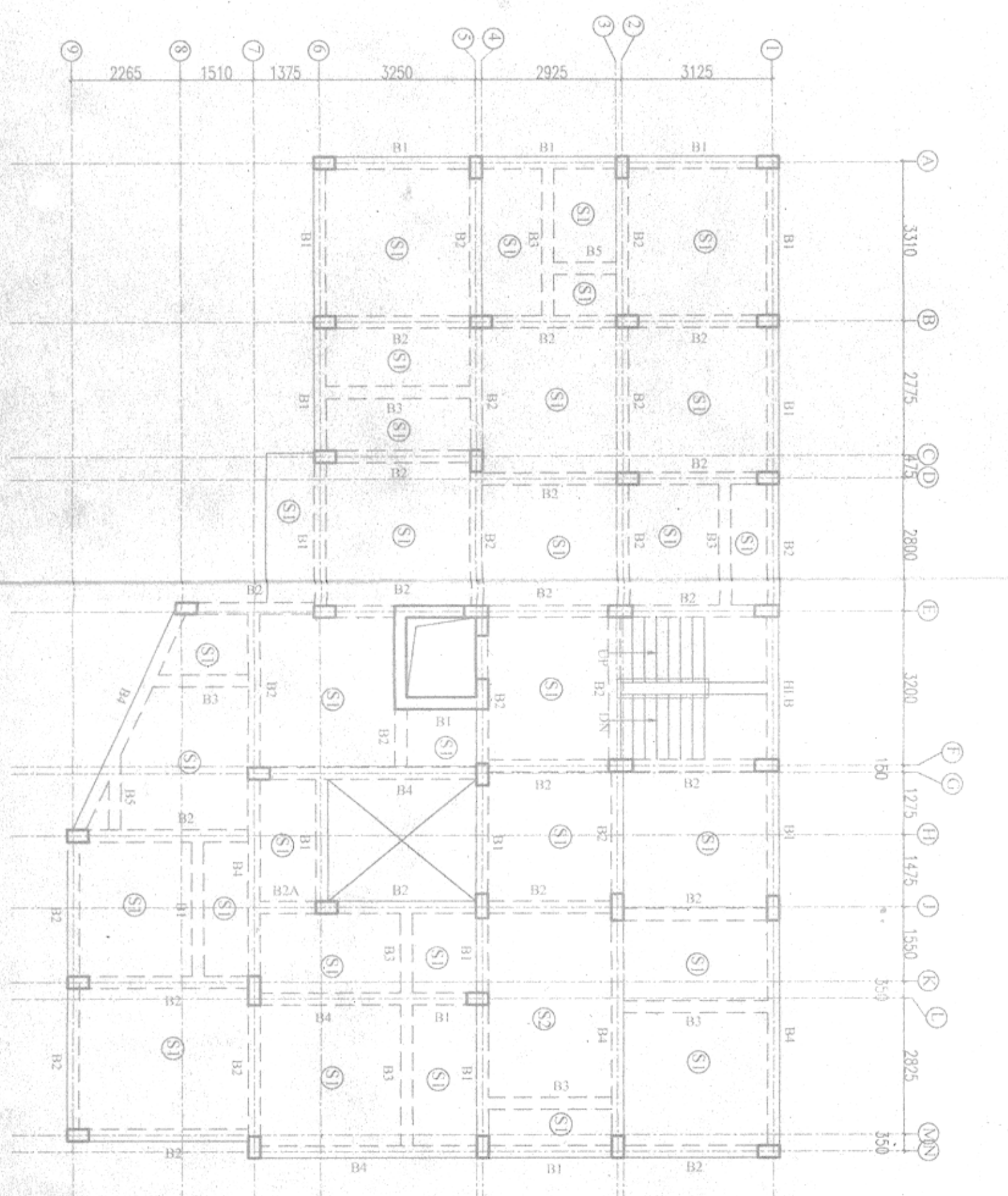
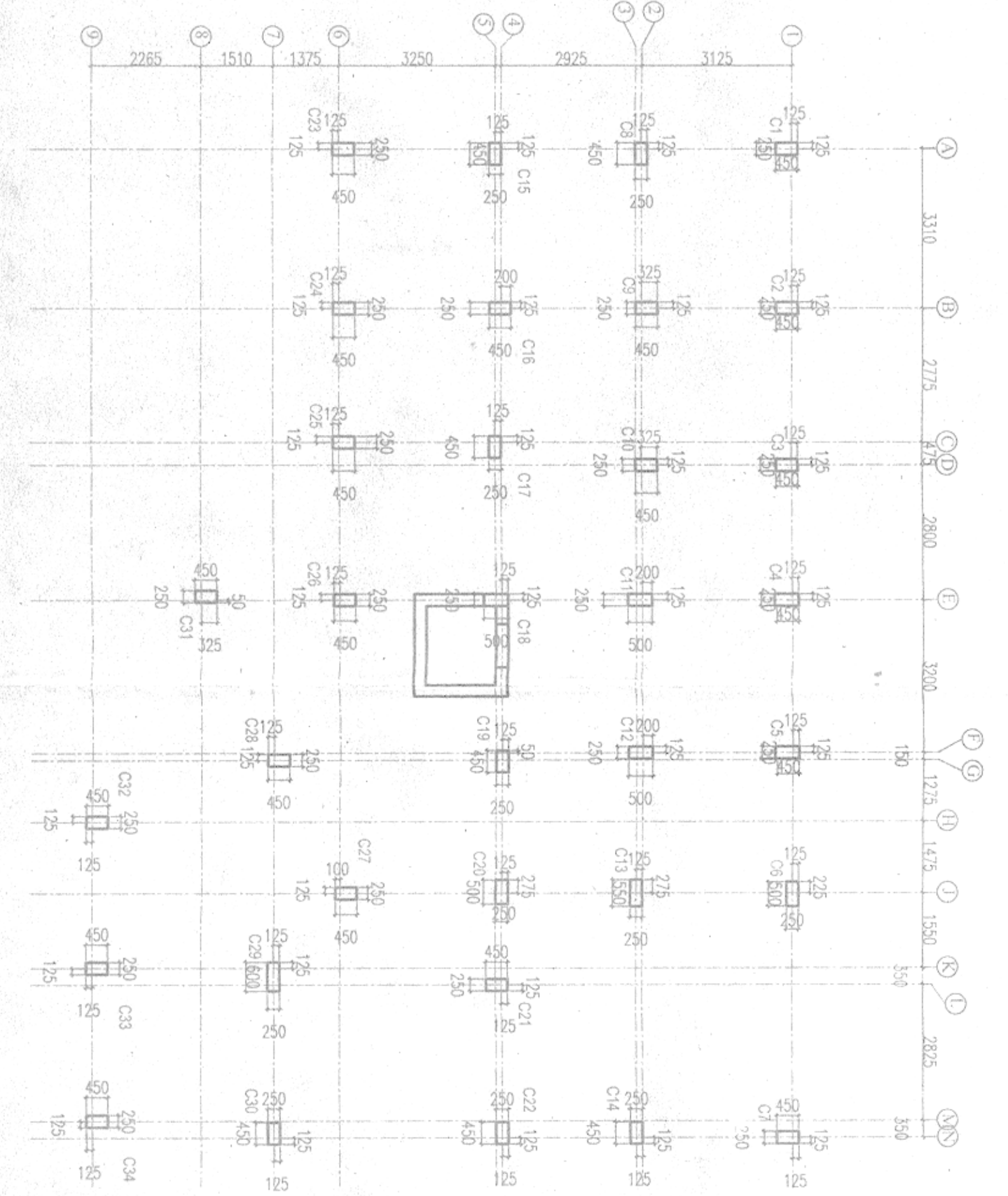
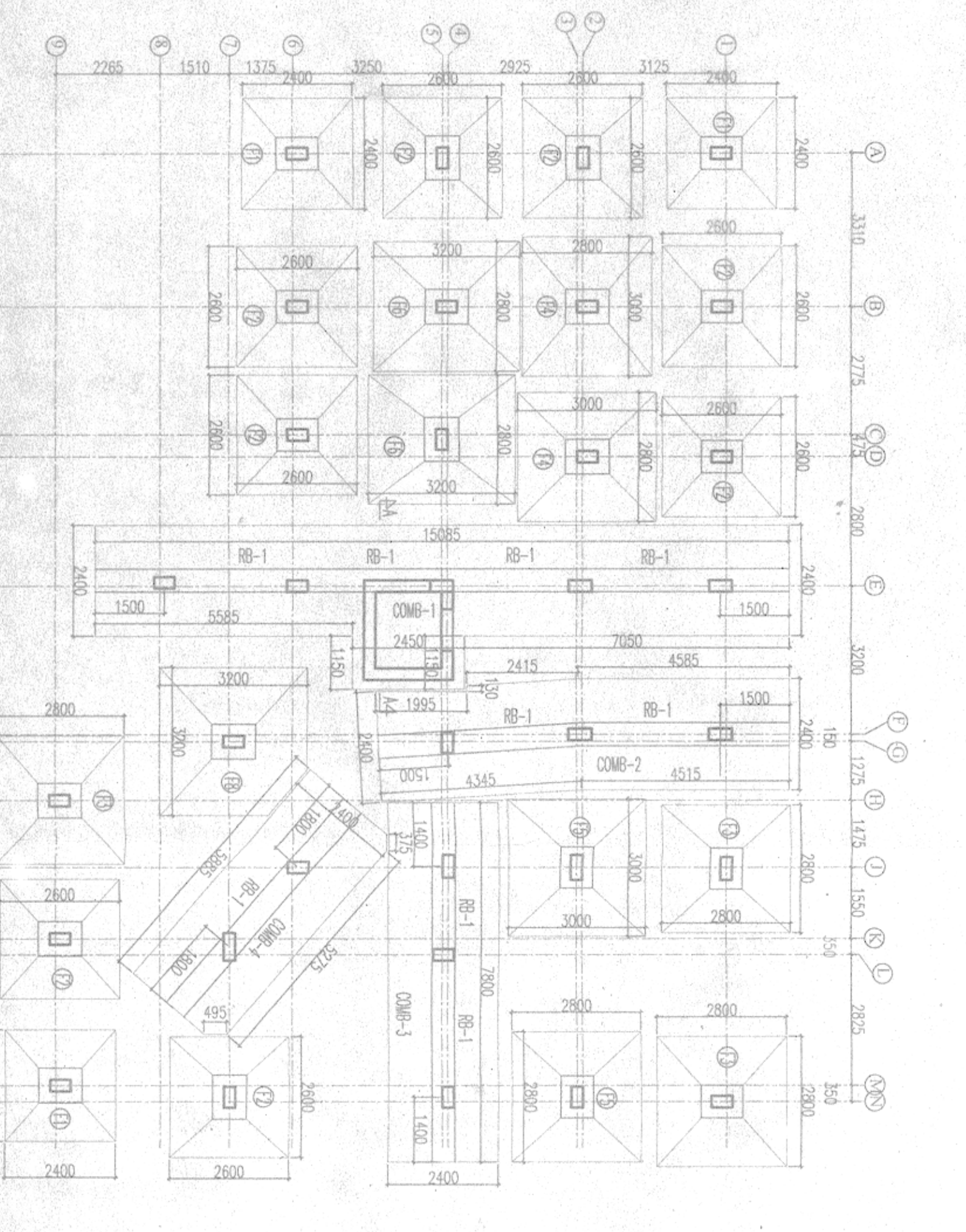
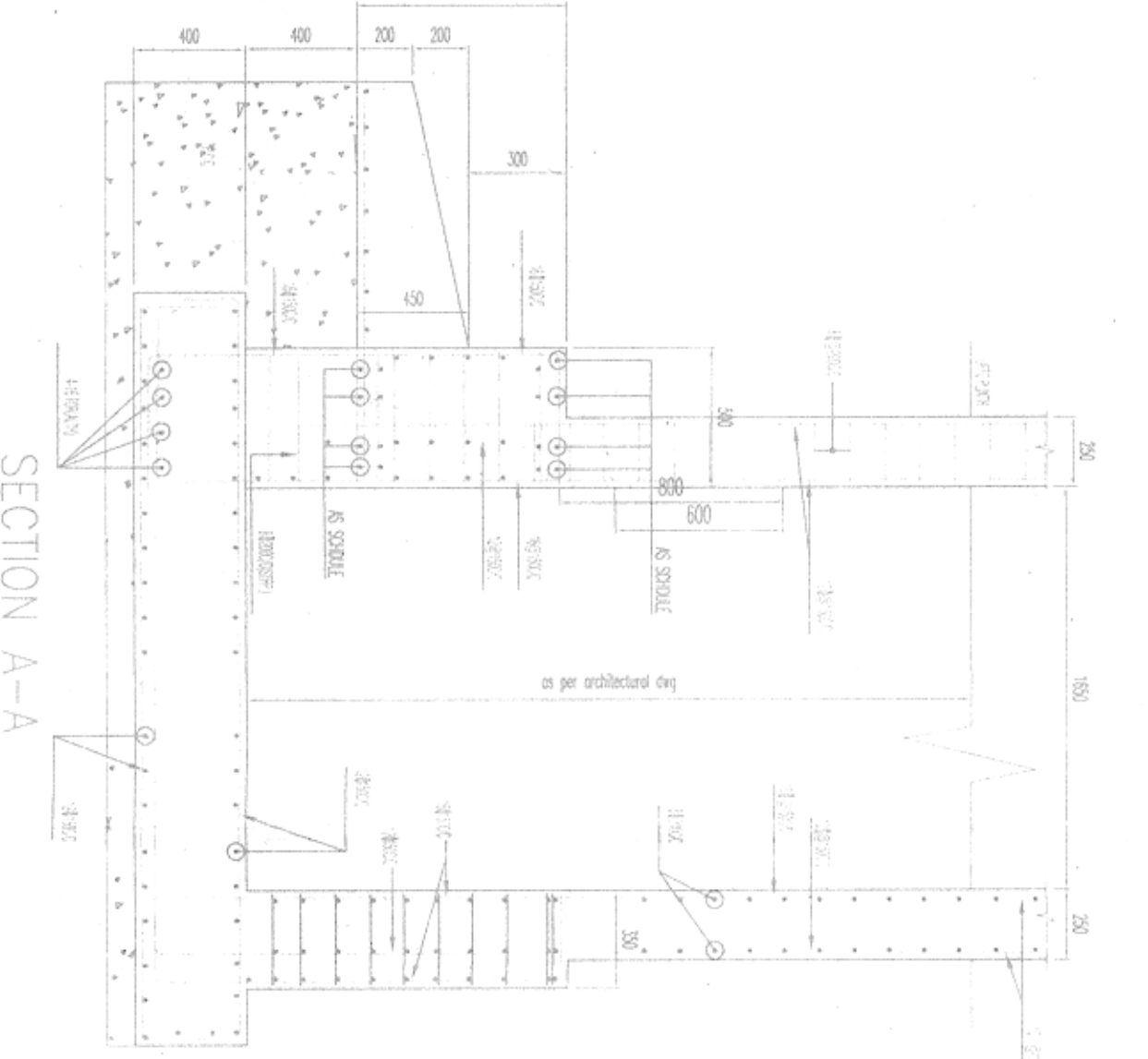
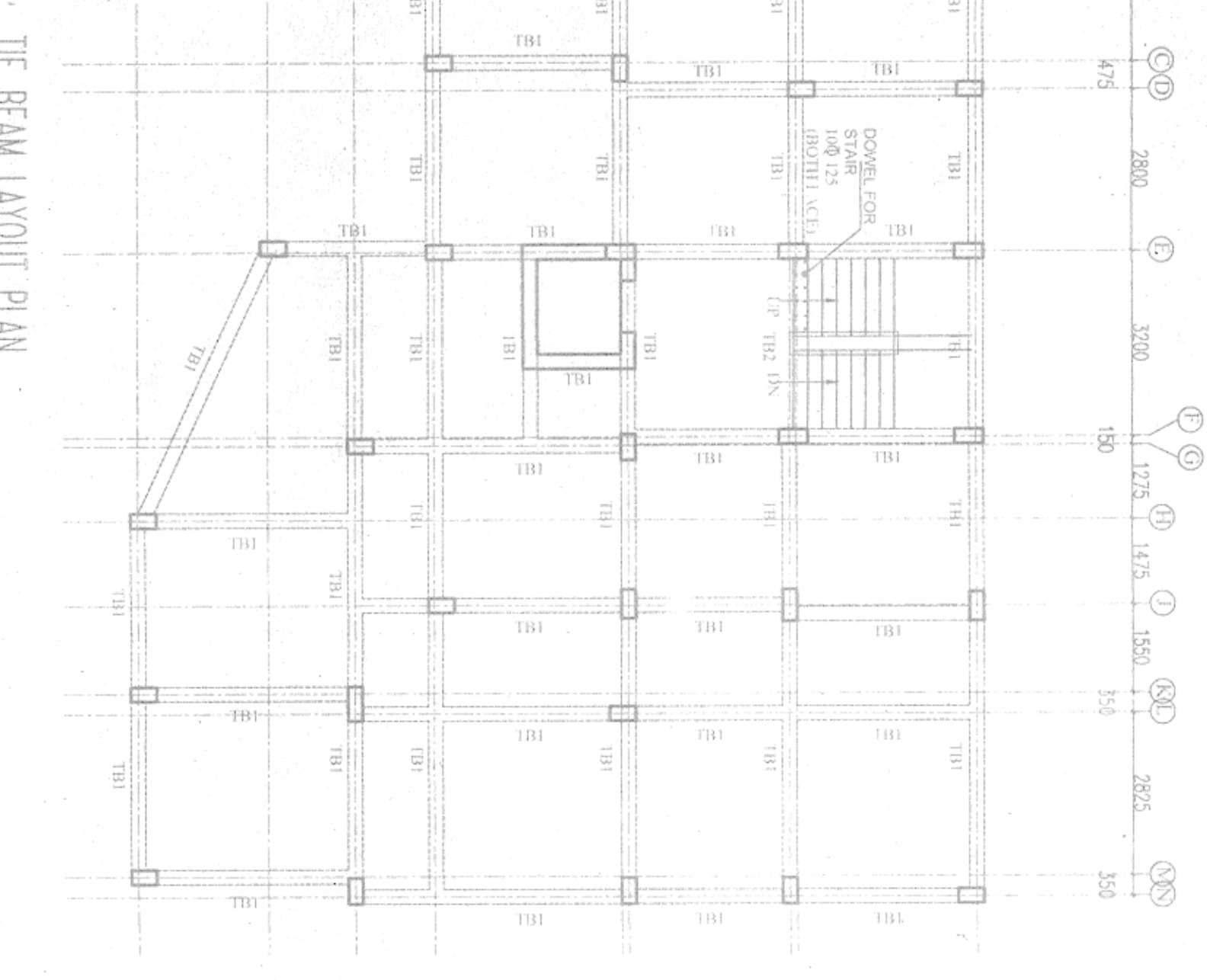
SCHEDULE OF COLUMN (M20 AND FE 500)

Column No.	Column Size	Height	Reinforcement
C1	250x250	3.50	4-16mm TOP, 4-16mm BOT
C2	250x250	3.50	4-16mm TOP, 4-16mm BOT
C3	250x250	3.50	4-16mm TOP, 4-16mm BOT
C4	250x250	3.50	4-16mm TOP, 4-16mm BOT
C5	250x250	3.50	4-16mm TOP, 4-16mm BOT
C6	250x250	3.50	4-16mm TOP, 4-16mm BOT
C7	250x250	3.50	4-16mm TOP, 4-16mm BOT
C8	250x250	3.50	4-16mm TOP, 4-16mm BOT
C9	250x250	3.50	4-16mm TOP, 4-16mm BOT
C10	250x250	3.50	4-16mm TOP, 4-16mm BOT
C11	250x250	3.50	4-16mm TOP, 4-16mm BOT
C12	250x250	3.50	4-16mm TOP, 4-16mm BOT
C13	250x250	3.50	4-16mm TOP, 4-16mm BOT
C14	250x250	3.50	4-16mm TOP, 4-16mm BOT
C15	250x250	3.50	4-16mm TOP, 4-16mm BOT
C16	250x250	3.50	4-16mm TOP, 4-16mm BOT
C17	250x250	3.50	4-16mm TOP, 4-16mm BOT
C18	250x250	3.50	4-16mm TOP, 4-16mm BOT
C19	250x250	3.50	4-16mm TOP, 4-16mm BOT
C20	250x250	3.50	4-16mm TOP, 4-16mm BOT
C21	250x250	3.50	4-16mm TOP, 4-16mm BOT
C22	250x250	3.50	4-16mm TOP, 4-16mm BOT
C23	250x250	3.50	4-16mm TOP, 4-16mm BOT
C24	250x250	3.50	4-16mm TOP, 4-16mm BOT



SCHEDULE OF FOUNDATION (M20 AND FE 500)

Foundation No.	Foundation Size	Depth	Reinforcement
F1	2400 x 2400	450	4-16mm TOP, 4-16mm BOT
F2	2000 x 2000	450	4-16mm TOP, 4-16mm BOT
F3	2000 x 2000	450	4-16mm TOP, 4-16mm BOT
F4	2000 x 2000	450	4-16mm TOP, 4-16mm BOT
F5	3000 x 3000	500	4-16mm TOP, 4-16mm BOT
F6	2000 x 2000	450	4-16mm TOP, 4-16mm BOT



1. ALL DIMENSIONS ARE IN MM.
2. ALL CONCRETE SHOULD BE OF GRADE M20 UNLESS SPECIFIED.
3. COLOUR TO BE RED/BLACK.
4. COLUMN = 40mm BEAR = 50mm.
5. SLAB = 15mm FLOORING + 50mm.
6. SPACING OF REINFORCEMENT OF UNDER REINFORCED SLAB SHOULD BE MORE THAN 5.00 BUT NOT MORE THAN 160mm.
7. ALL WALLS ARE AS PER ARCHITECTURAL DRAWINGS.
8. LAR CONCRETE (1:1.5) SHOULD BE USED IN ALL WALLS.
9. THE SPACING OF REINFORCEMENT OF UNDER REINFORCED SLAB SHOULD BE MORE THAN 5.00 BUT NOT MORE THAN 160mm.
10. THE SPACING OF REINFORCEMENT OF UNDER REINFORCED SLAB SHOULD BE MORE THAN 5.00 BUT NOT MORE THAN 160mm.
11. THE SPACING OF REINFORCEMENT OF UNDER REINFORCED SLAB SHOULD BE MORE THAN 5.00 BUT NOT MORE THAN 160mm.
12. THE SPACING OF REINFORCEMENT OF UNDER REINFORCED SLAB SHOULD BE MORE THAN 5.00 BUT NOT MORE THAN 160mm.

DECLARATION OF THE ENGINEER

I, **SUBIR CHANDRA SANWAL**, B.C.E., A.M.A.E., CIVIL ENGINEER, declare that the design and construction of the above mentioned building are in accordance with the provisions of the Indian Standards and other applicable codes of practice.

PROJECT: **STRUCUTRAL DRAWING FOR A REVISED PLAN OF G + IV AND G+VI STORED RESIDENTIAL BUILDING AT HOLDING NO. 1601 KALITATA ROAD WARD NO. 29, R.S. DAG NO. 879/880/883/897 R.S. KHATIAN NO. 597/896/902/903 BARHANS PART IV B/D J.L. NO. 47, P.S. SONARPUR DIST - 24PG (S) UNDER RAIPUR - SONARPUR MUNICIPALITY VIDE SANCTION PLAN NO. 297/CR/29/34, DATED: 14/05/2015**

**Sanyalson Associates**  
 Consultant Pvt. Ltd.  
 KOLKATA 700018

**Signature:** *Sanyalson Associates*

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