

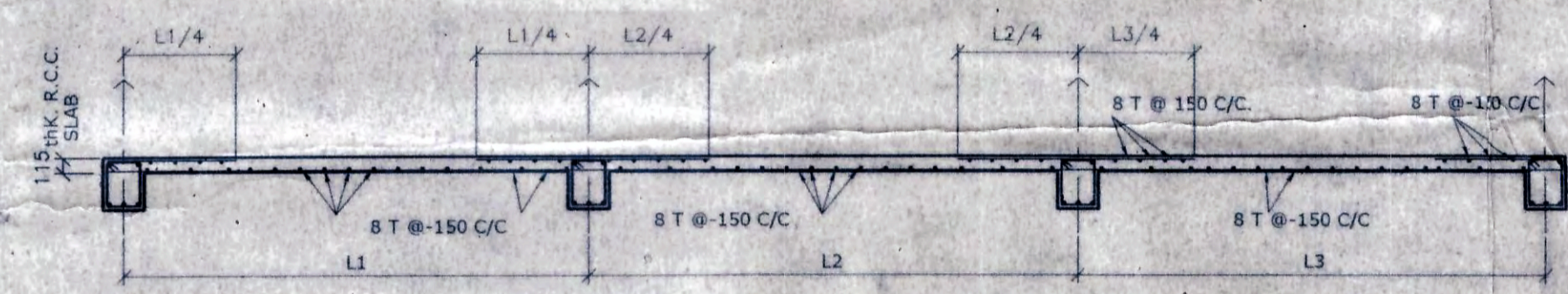
SLAB MKD.	THICKNESS (MM)	REINFORCEMENT			
		ALONG SHORTER AXIS		ALONG LONGER AXIS	
		TOP(UPTO L/4)	BOTTOM	TOP(UPTO L/4)	BOTTOM
S1	115	8 MM-150 C/C	8 MM-150 C/C	8 MM-175 C/C	8 MM-175 C/C
S2	125	10 MM-150 C/C	8 MM-150 C/C	8 MM-225 C/C	8 MM-175 C/C

(EXTENDED OVER CONTINUOUS SUPPORT EQUAL LENGTH)

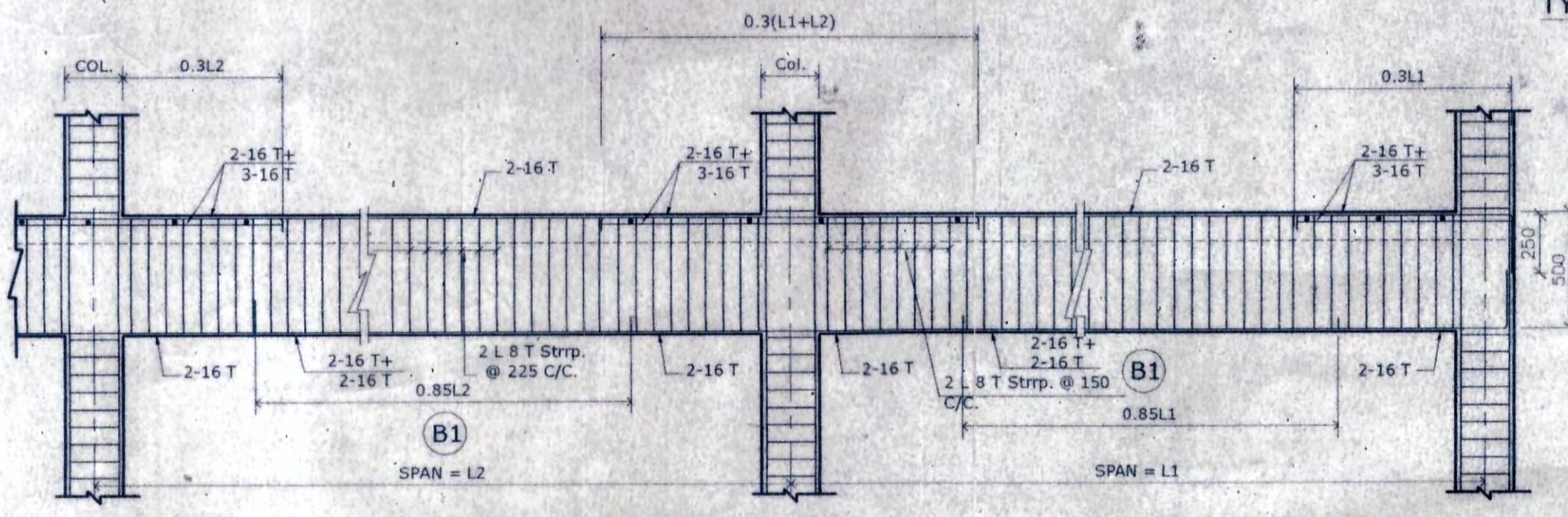
COL.MKD.	COL.SIZE	VERTICAL REINFORCEMENT			LATERAL TIES.	SECTION		
		(GROUND TO 1ST FLOOR)	(2ND FLOOR+3RD FLOOR)	(FROM 4TH FLOOR TO ROOF)		(GROUND TO 1ST FLOOR)	(2ND FLOOR+3RD FLOOR)	(FROM 4TH FLOOR TO ROOF)
C69,C39,C71,C74,C57,C60,C41,C42,C43,C44,C45,C46,C75,C76,C61.	250X450	4-20+4-16	8-16	4-20+4-12	8 @150 C/C (2 SETS)			
C70,C40,C63,C47,C65,C66,C49,C52,C55,C56,C50,C54,C68,C62,C53,C67.	250X500	8-20	4-20+4-16	8-16	8 @150 C/C (2 SETS)			
C64,C48,C58,C59,C51,C72,C73.	250X550	10-20	4-20+6-16	4-20+6-16	8 @150 C/C (2 SETS 1 LINK)			

BEAM MKD.	BEAM SIZE	REINFORCEMENT					
		SUPPORT		SPAN		STIRRUP	
		TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B	250X350	2-16+1-12(EXTRA)	2-16	2-16	2-16+1-12(EXTRA)	2-8 T-150C/C	2-8 T-225 C/C
B-1	250X500	2-16+3-16(EXTRA)	2-16	2-16	2-16+2-16(EXTRA)	-DO-	-DO-
B-2	250X400	2-16+1-16(EXTRA)	2-16	2-16	2-16+2-16(EXTRA)	2-8 T-125C/C	-DO-
B-3	250X500	3-16+3-16(EXTRA)	3-16	3-16	3-16+3-16(EXTRA)	2-8 T-150C/C	-DO-
B-4	250X500	2-16+2-16(EXTRA)	2-16	2-16	3-16+3-16(EXTRA)	-DO-	-DO-
TIE BEAM (TB)	250X500	3-16+2-16(EXTRA)	3-16	3-16	3-16+2-16(EXTRA)	2-8 T-200C/C	2-8 T-250C/C

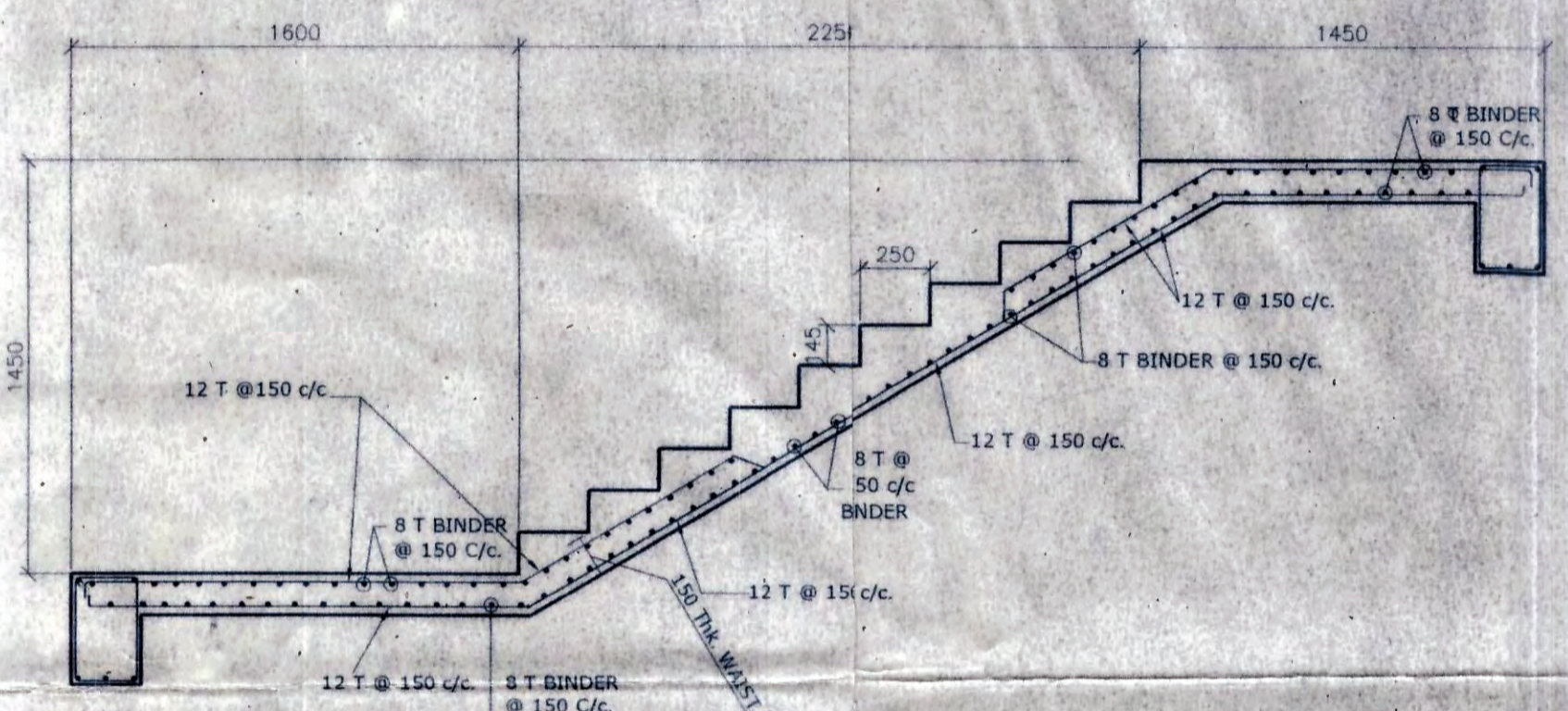
SCHEDULE OF STAIR CASE	
THICKNESS OF WAIST SLAB :	150 MM
THICKNESS OF LANDING SLAB :	150 MM
MAIN REINF :	12 MM-150 C/C
DIST. BAR :	8 MM-150 C/C



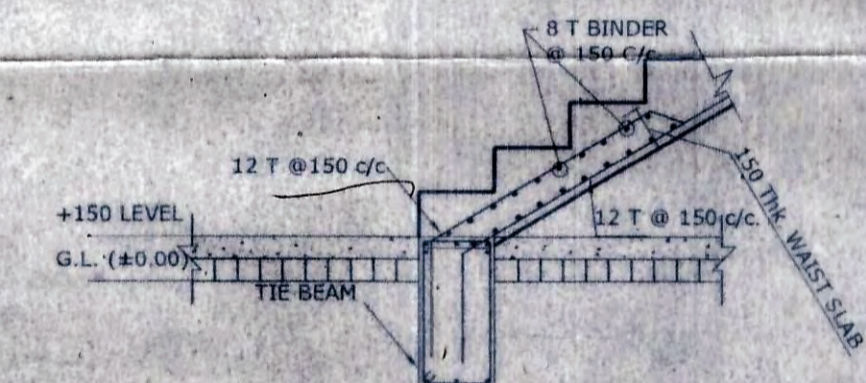
TYPICAL DETAILS OF R.C.C. SLAB S1  
SCALE = 1:50



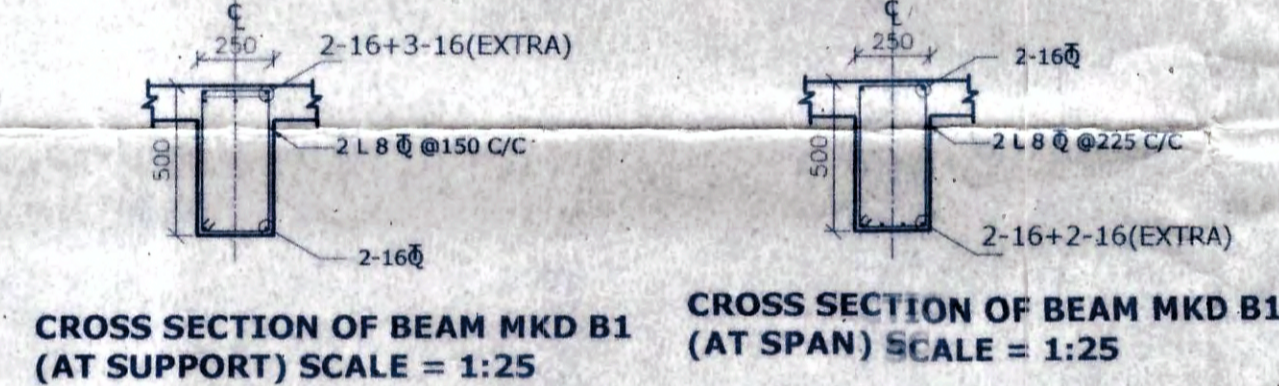
TYPICAL DETAILS OF R.C.C. BEAM.  
SCALE = 1:25



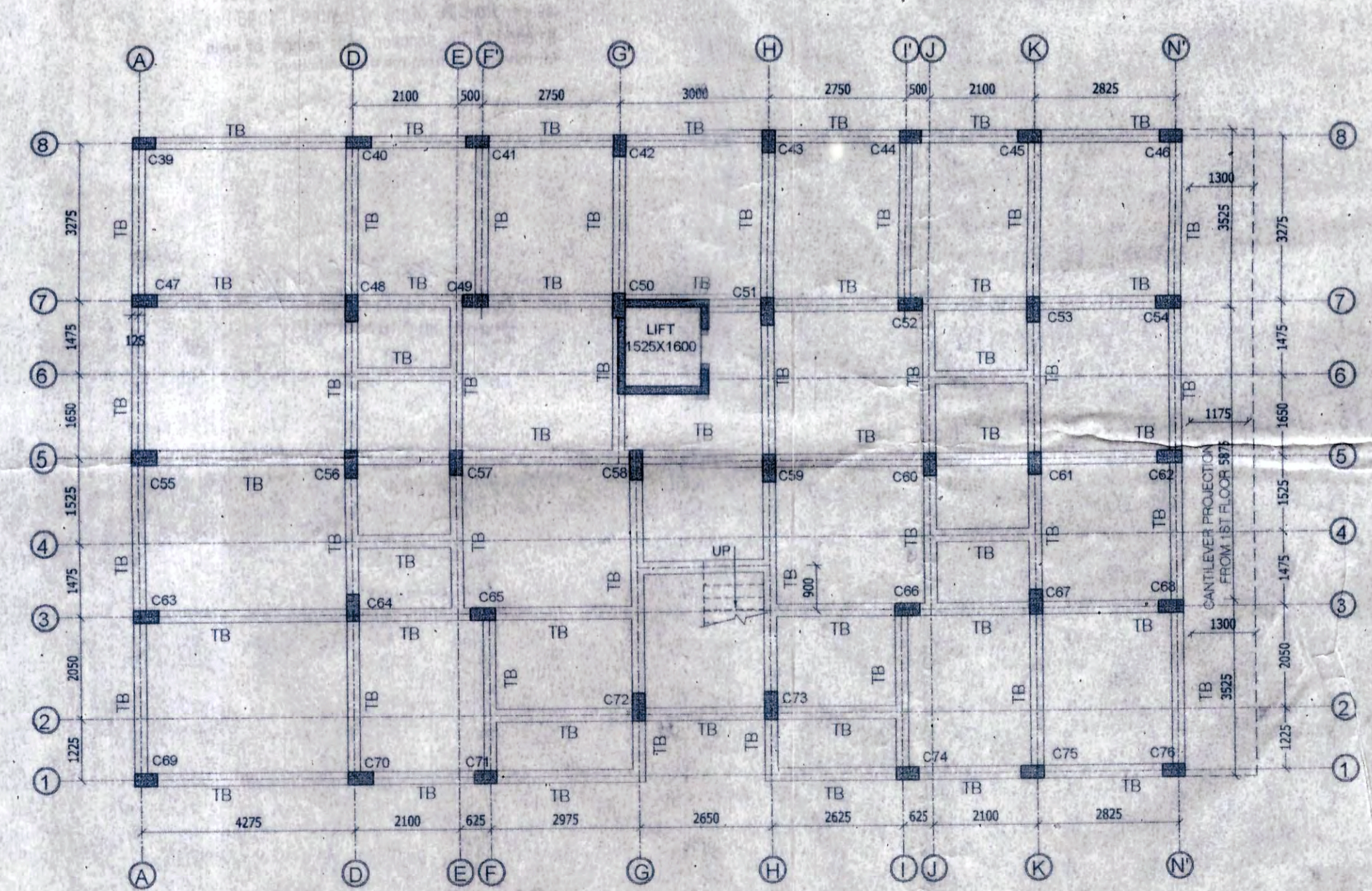
TYPICAL DETAILS OF STAIR CASE.  
SCALE = 1:25



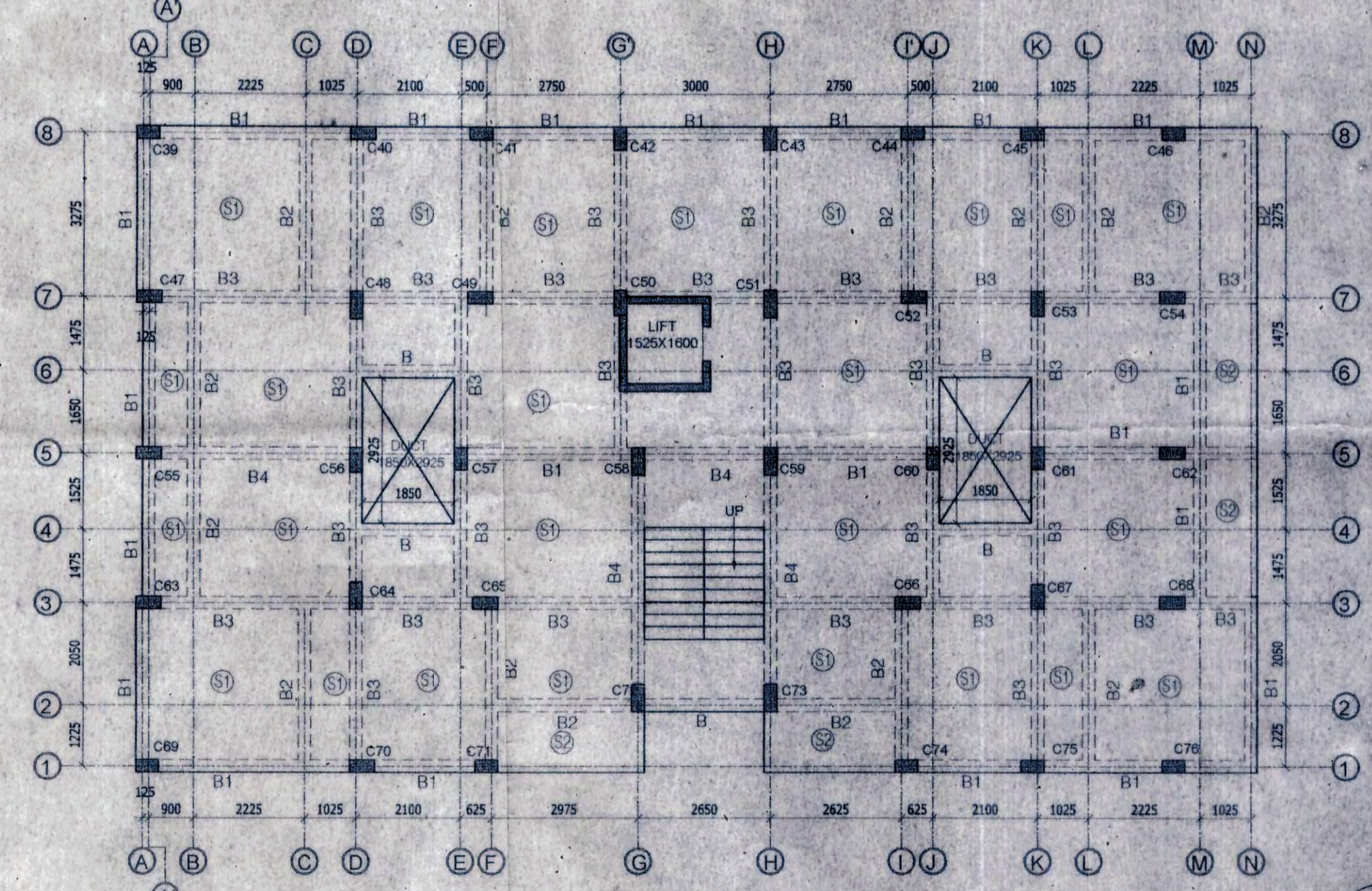
STARTING DETAILS OF STAIR CASE.  
SCALE = 1:25



CROSS SECTION OF BEAM MKD B1 (AT SUPPORT) SCALE = 1:25  
CROSS SECTION OF BEAM MKD B1 (AT SPAN) SCALE = 1:25



STRUCTURAL LAYOUT OF FLOOR BEAM (BLOCK-2)  
SCALE=1:100  
(ALL CENTRE LINES ARE TIE BEAM CENTRE)



STRUCTURAL LAYOUT OF FLOOR BEAM (BLOCK-2)  
SCALE=1:100  
(ALL CENTRE LINES ARE FLOOR BEAM CENTRE)

- NOTES
- GRADE OF CONCRET = M20 & M25
  - GRADE OF STEEL FOR CONCRET Fe.500
  - SOIL INVESTIGATION HAS BEEN DONE BY GEO TEST.
  - CLEAR COVER:
    - a. FOUNDATION : 75mm.
    - b. COLUMN SIDES : 40mm.
    - c. BEAM : 25mm.
    - d. SLAB BOTH : 15 mm.
  5. "L" OF COLUMN 40'D

CERTIFICATE OF L.B.A.

I CERTIFY WITH FULL RESPONSIBILITY, THAT THE BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN THAT IT IS BUILDABLE AND NOT TANK OR FILLED UP TANK.

ASIT HALDER (L.B.S Class-I)  
ENLISTMENT NO. 2003110331  
Northern Plaza, 94, North Station Road,  
Agarpara, Kolkata-700109

GOPAL CHANDRA PAUL  
Architect  
Reg. No. GA/2002/2866A

SIGN OF L.B.A.

CERTIFICATE OF E.S.E.

I CERTIFY WITH FULL RESPONSIBILITY - THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAS BEEN DESIGNED BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND ALSO CONSIDERING THE BEARING CAPACITY AND SETTLEMENT OF SOIL AND CERTIFY THAT THE BUILDING IS SAFE & STABLE IN ALL RESPECT.

S. Majumdar  
B.C.E. M.I.E.  
Chartered Engineer  
M-116010/3

SIGN OF E. STRUC. ENGINEER :

RASHMI DEALER PVT. LTD.  
Pradeep K. Das  
Director

For SHREE SHYAM AGRO PVT. LTD.  
Director

SHREEDHAN CONSTRUCTION PVT. LTD.  
S. S. Das  
Director

SIGN OF OWNER

PROJECT : REVISED (G+V) RESIDENTIAL BUILDING AT MOUZA - GHOLA HOLDING NO. 32, M.D KALACHAND ROAD AT J.L NO. - 14, TOLZI NO. 6, R.S NO. 103 COMPRISED OF R.S.DAG NO.834 (P) & 835 APPERTAINING TO R.S KHATTAN NO. 1050 CORRESPONDING TO L.R. KHATTAN NO. 967 UNDER THE POLICE STATION OF GHOLA WITH IN THE LIMIT OF PANIHATI MUNICIPALITY IN WARD NO. 30 IN THE DISTRICT OF NORTH 24 PARGANAS. PREVIOUS SANCTION PLAN NO. dated.

CONSULTANTS : Archistix consultants  
17/32, DAKSHINDARI ROAD, Kolkata-700 048 (NEAR ULTADANGA V.I.P BRIDGE)  
Tel: 3257 6506, 2534 0561/+91-9051378702 E-mail - archistix@yahoo.co.in/archistix@gmail.com

DRGN	NAME	DATE	TITLE	SCALE		
DRWN	G. Majumdar		STRUCTURAL LAYOUT OF THE BEAM & FLOOR BEAMS DETAILS AND SCHEDULE OF BLOCK-2	1:100, 1:25		
CHKD	G. Majumdar					
APPD	G. Majumdar	29.04.2017				
DRG. No.	A C - 2 7 5 - S T / S - 2 9 - 0 4 - 1 7 - 0 5				SIZE A1	
REV.					0.	

RELEASED FOR  PRELIMINARY  TENDER  INFORMATION  APPROVAL  CONSTRUCTION

DRAWING STATUS  ARCHITECTURAL  STRUCTURAL  ELECTRICAL  PLUMBING



B. M. Panigrahi  
 B.E. (S)  
 Chairman  
 Panigrahi Municipality

⑤

SPL

247

14 SEP 2018

The plan has been sanctioned subject to rules  
 & the condition that Notice of commencement  
 of work shall be submitted to the Municipality within  
 one month of commencement and completion  
 as per Rule 26 of the W.B.M. Act, 1996 as  
 amended. This sanction shall remain valid  
 for three years from the date sanction

BL-2  
 ⑤  
 Structural layout  
 of Panigrahi Floor  
 with details and  
 schedule

Sub Assistant Engineer  
 Panigrahi Municipality

Asst. Engineer  
 Panigrahi Municipality

SANCTIONED  
 CHAIRMAN  
 PANIHATI MUNICIPALITY  
 14 SEP 2018