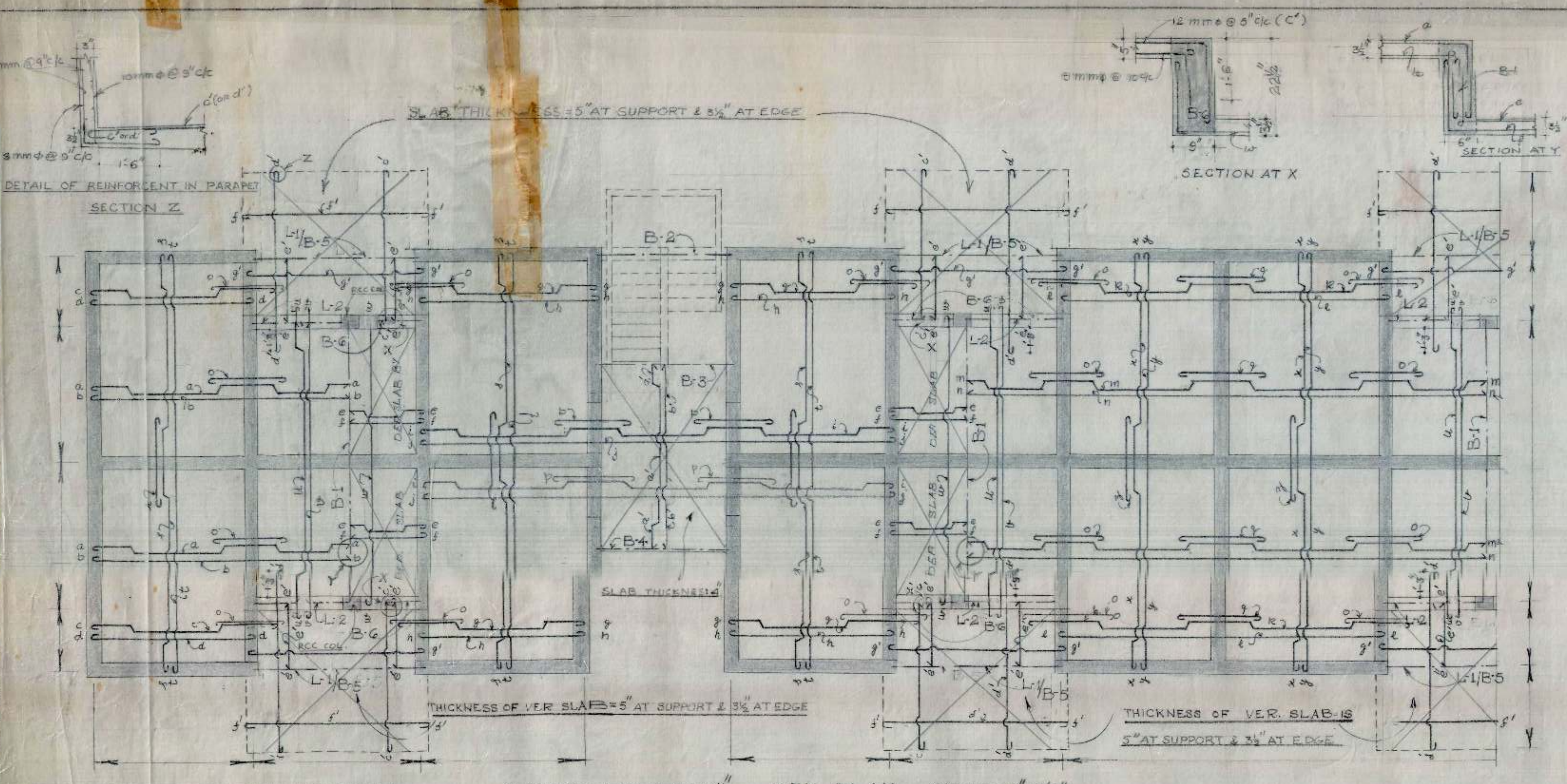


<u>Buangia</u>	C. S. G. H.	M. H. G. H.
A.E.D.	E.E.D.	S.E. C.H.B.

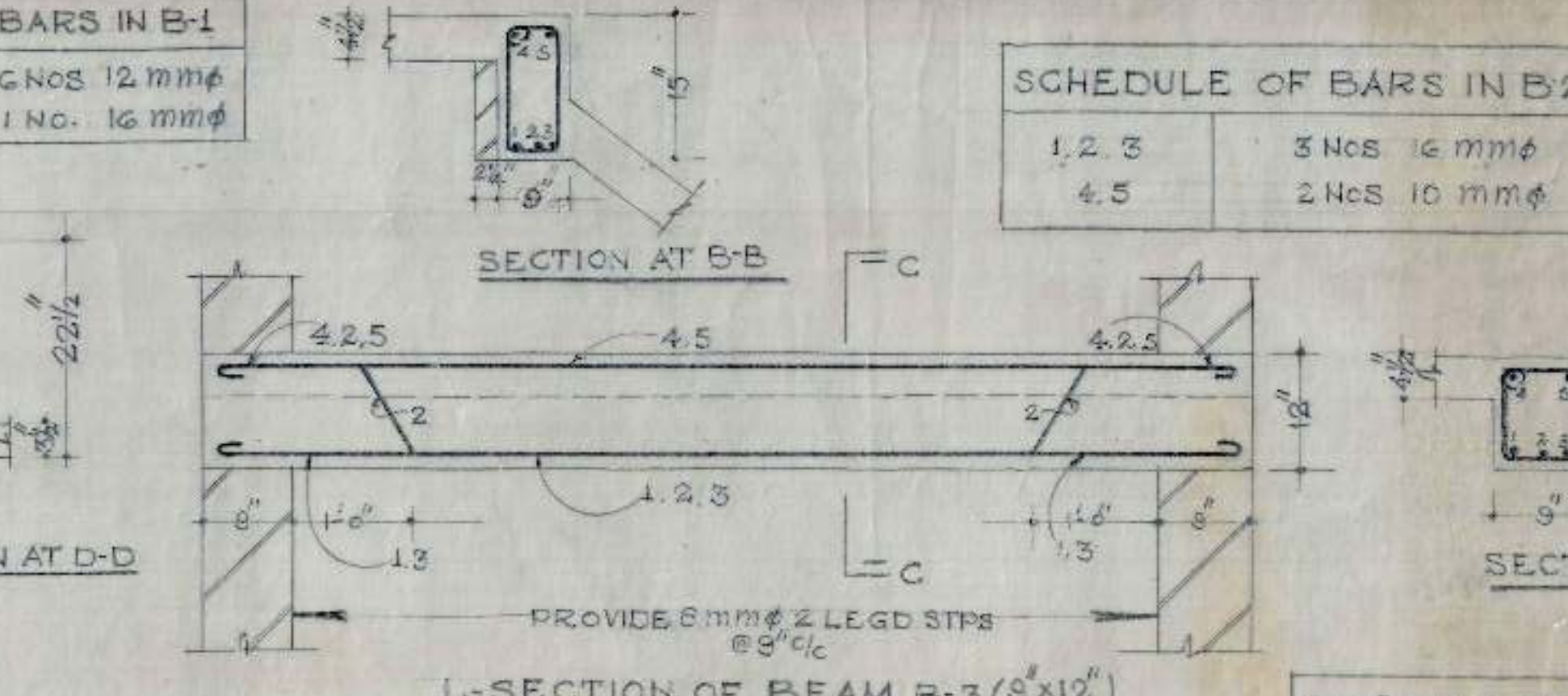
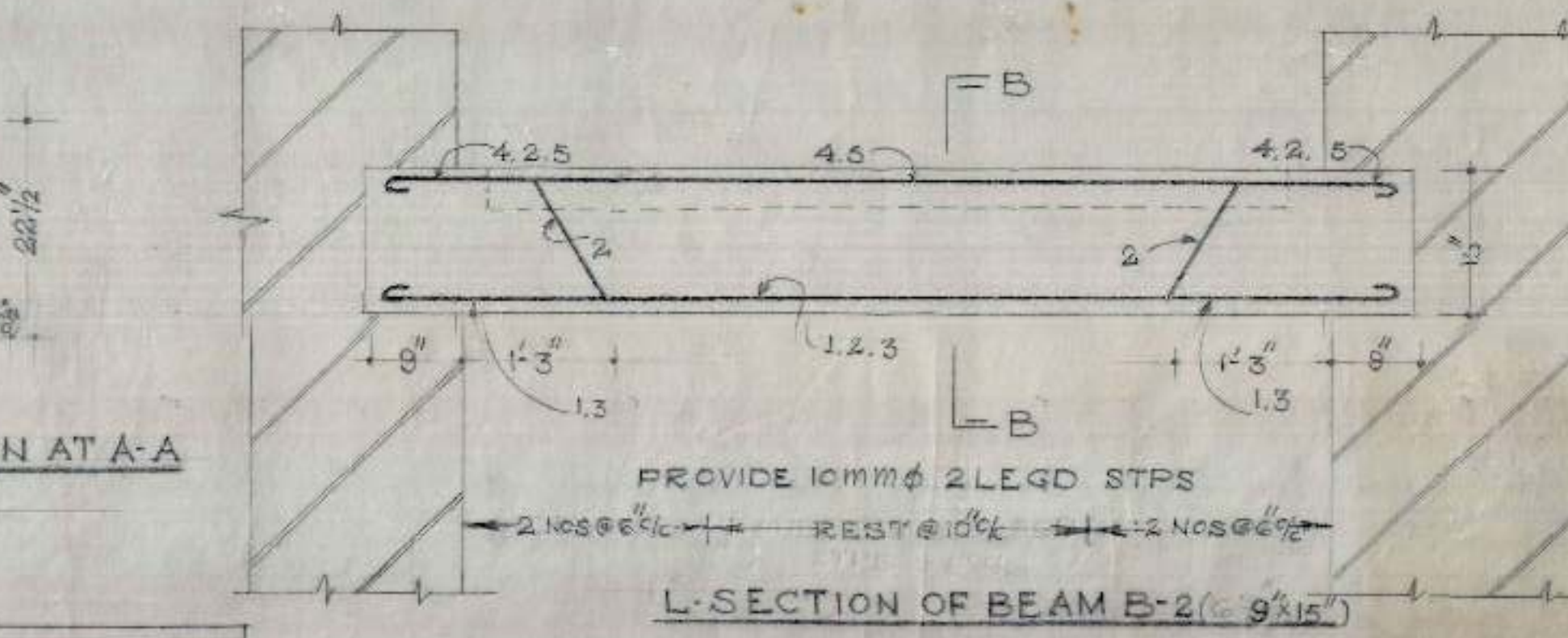
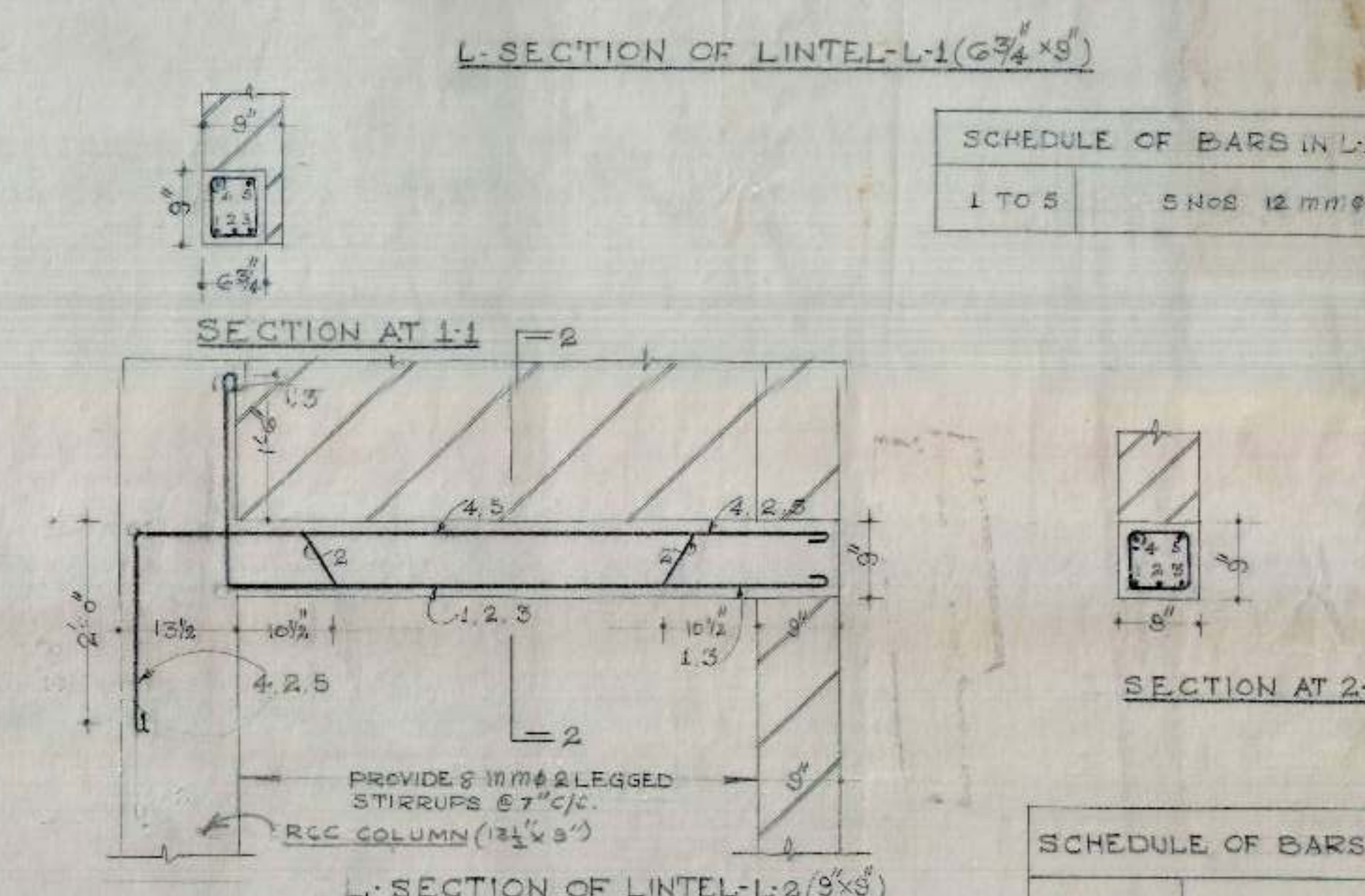
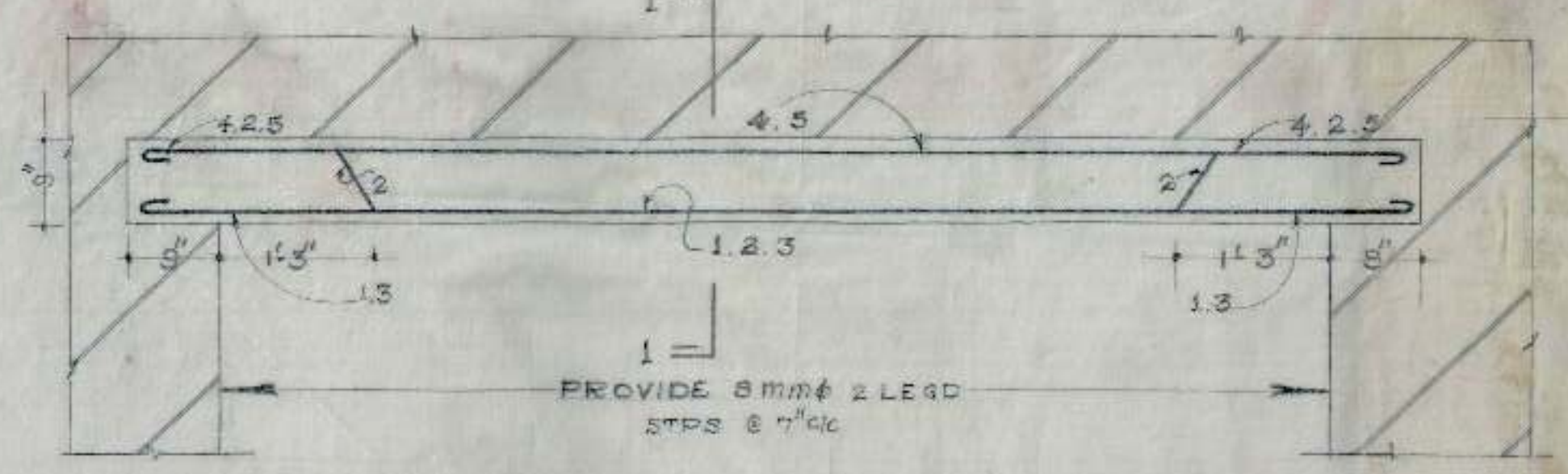
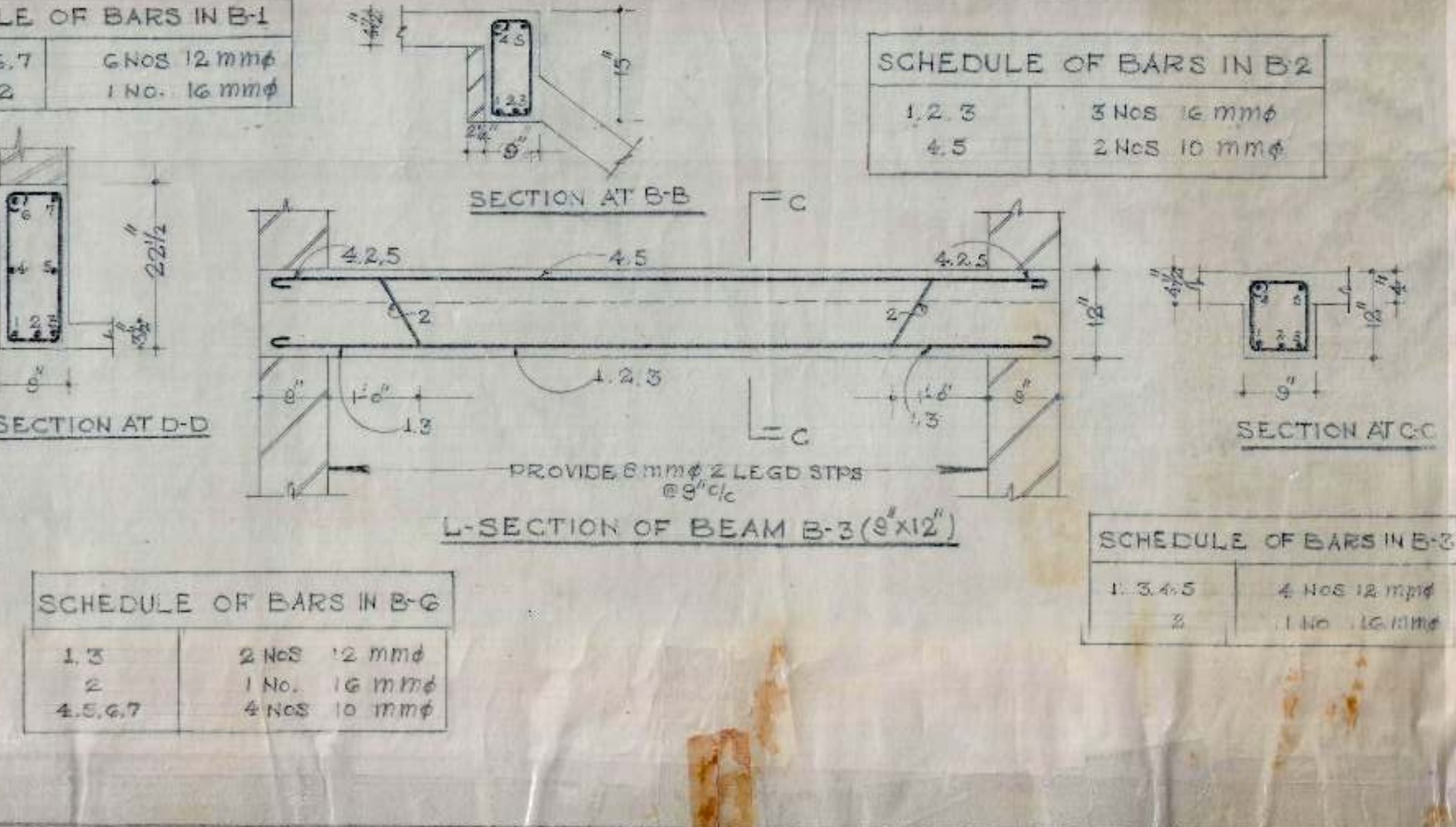
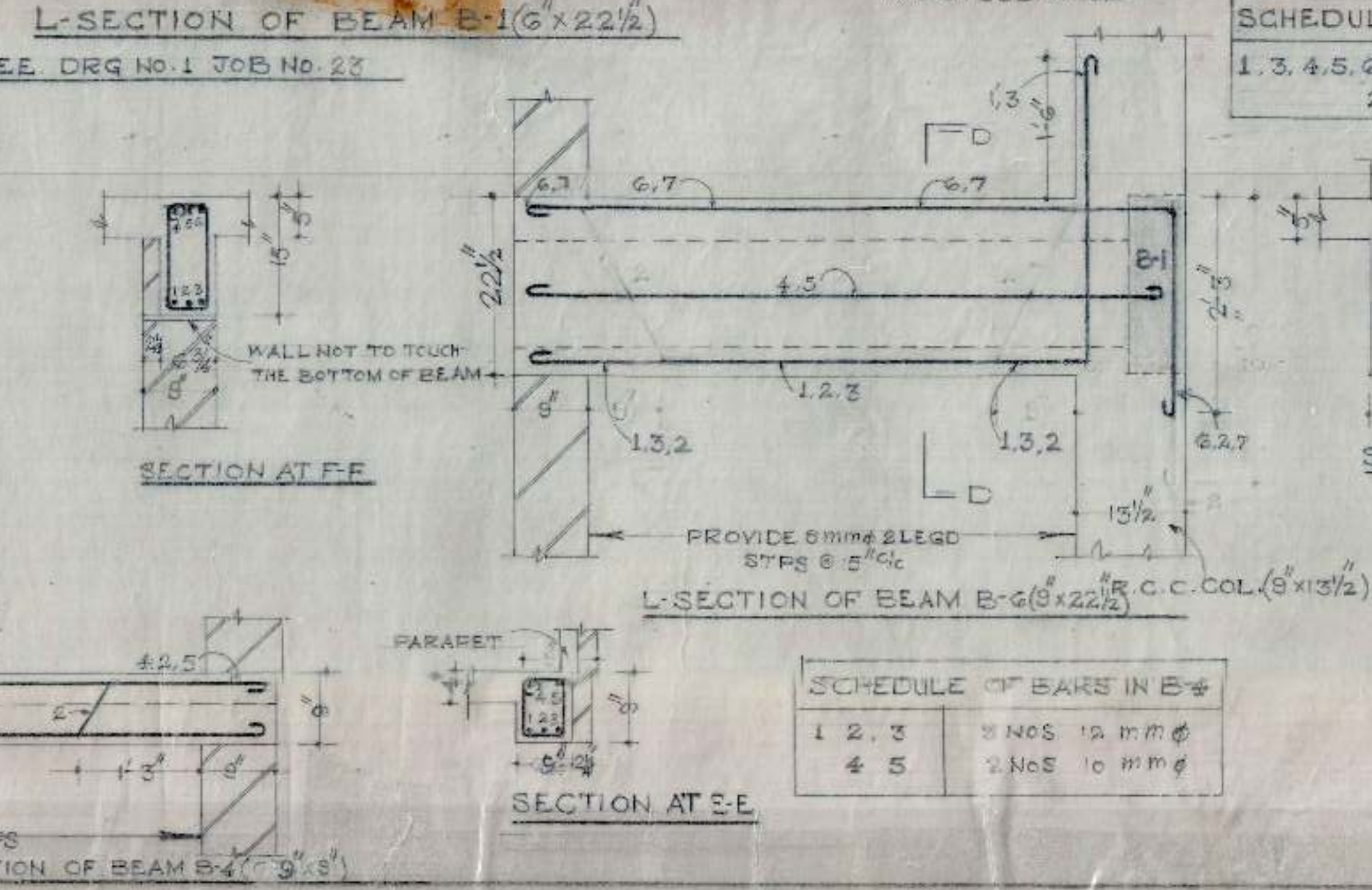
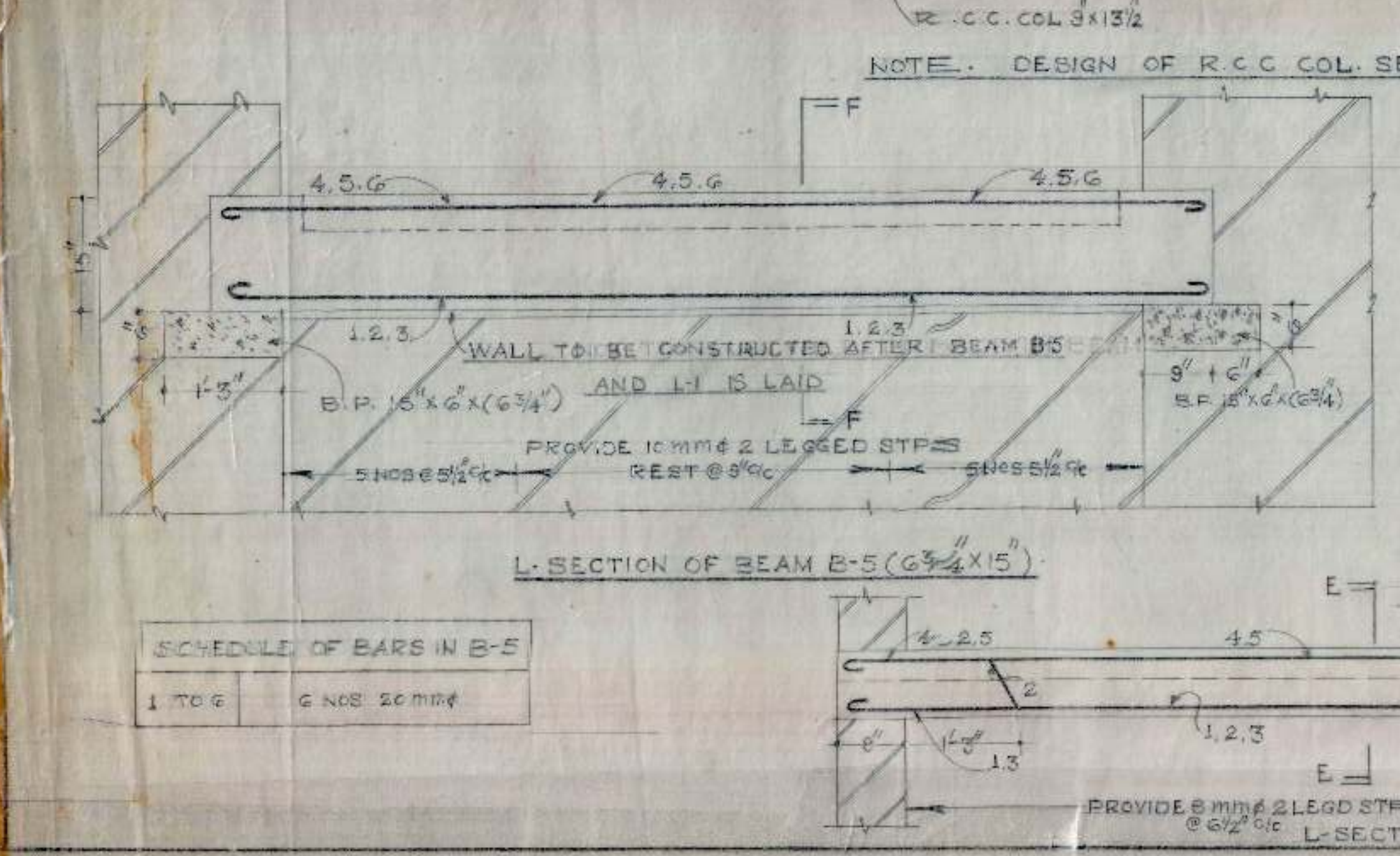
Revised from 11.11.11
 Via No. 10.10.11 (10.10.11)

C.E.B



SCHEDULE OF BARS IN SLAB

a	8 mm φ @ 12" c/c	10 mm φ @ 14" c/c
b	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
c	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
d	8 mm φ @ 12" c/c	8 mm φ @ 15" c/c
e	8 mm φ @ 12" c/c	8 mm φ @ 15" c/c
f	8 mm φ @ 12" c/c	8 mm φ @ 15" c/c
g	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
h	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
i	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
j	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
k	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
l	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
m	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
n	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
o	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
p	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c
q	8 mm φ @ 12" c/c	8 mm φ @ 14" c/c



- NOTES**
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG NO. 3, JOB NO. 30
 - DIMENSIONS ARE TO BE READ NOT TO BE SCALED OFF
 - CLEAR COVER FOR BEAMS 1" FOR SLABS 3/4"
 - STRUCTURAL SIZES SHOWN IN THIS DRG SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES SHOWN IN ARCH. DRG
 - THE CUBE STRENGTH OF CONC. IN SITU AT 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ. INCH MIX. NOT LEANER THAN 1:2:4.
 - SUITABLE LINTELS MAY BE PROVIDED OVER OPENING, SUCH AS DOORS, WINDOWS, LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST IS:1850 SPECIFICATIONS.
 - ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHEREVER REQUIRED.
 - DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG AND ARCH. DRG IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN.
 - THE CANTILEVER VERANDAH SLAB IS TO BE LAID MONOLITHICALLY WITH KITCHEN SLAB.

OFFICE OF THE SUPERINTENDING ENGINEER
 CHANDIGARH HOUSING BOARD CHD.

DESIGNED BY: **SAFAI KARAMCHARI (TWO ROOM UNIT)**

SCALE: **3/4" = 1'-0"**

DATE: **17.10.11**

DRG NO. **23**

JOB NO. **23**

APPROVED BY: **E.E.D.**

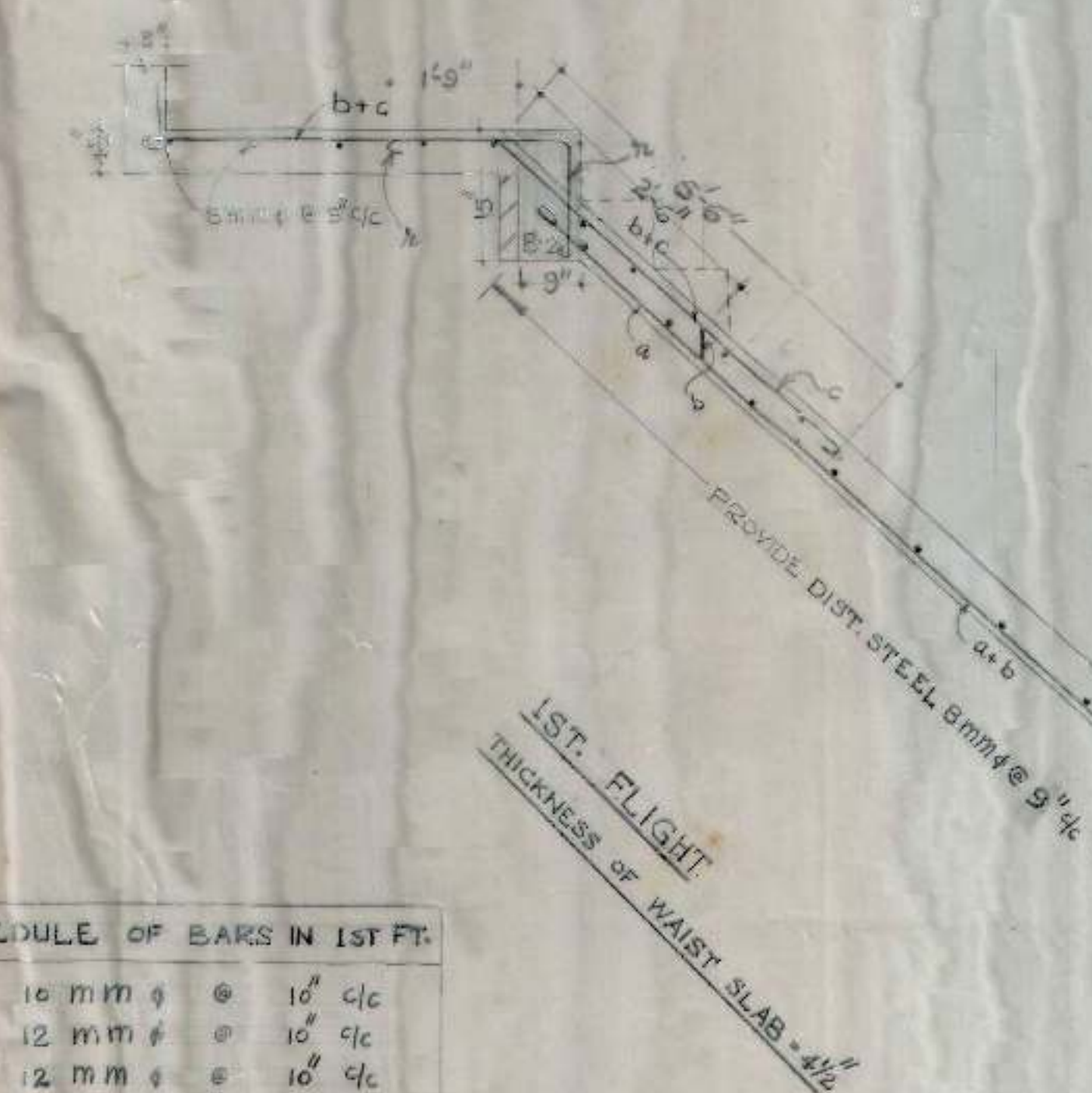
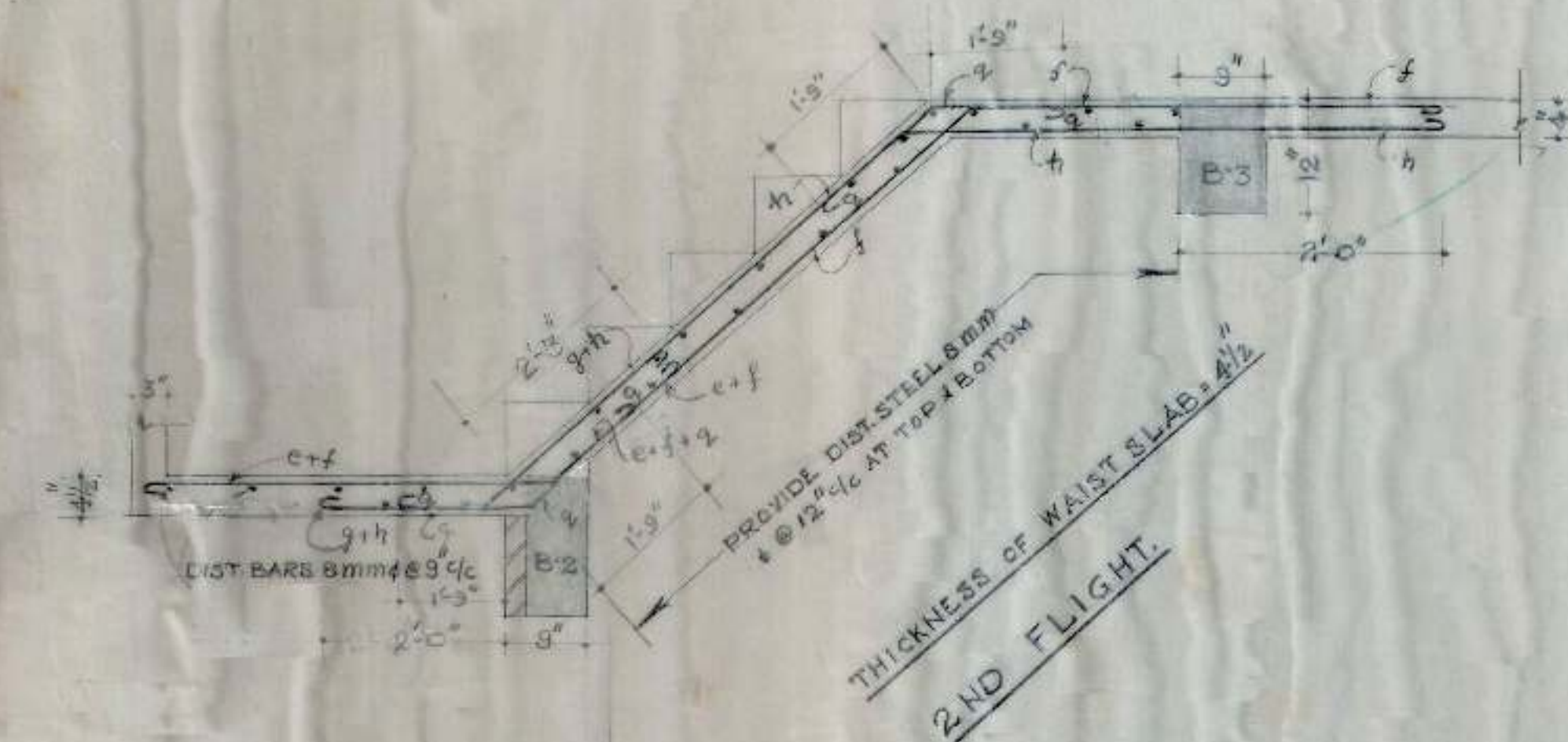
CHECKED BY: **S.E. CHD.**

SCHEDULE OF BARS IN 2ND FLIGHT

e	12 mm ϕ	@	10" c/c
f	12 mm ϕ	@	10" c/c
g	12 mm ϕ	@	10" c/c
h	12 mm ϕ	@	10" c/c
q	12 mm ϕ	@	10" c/c

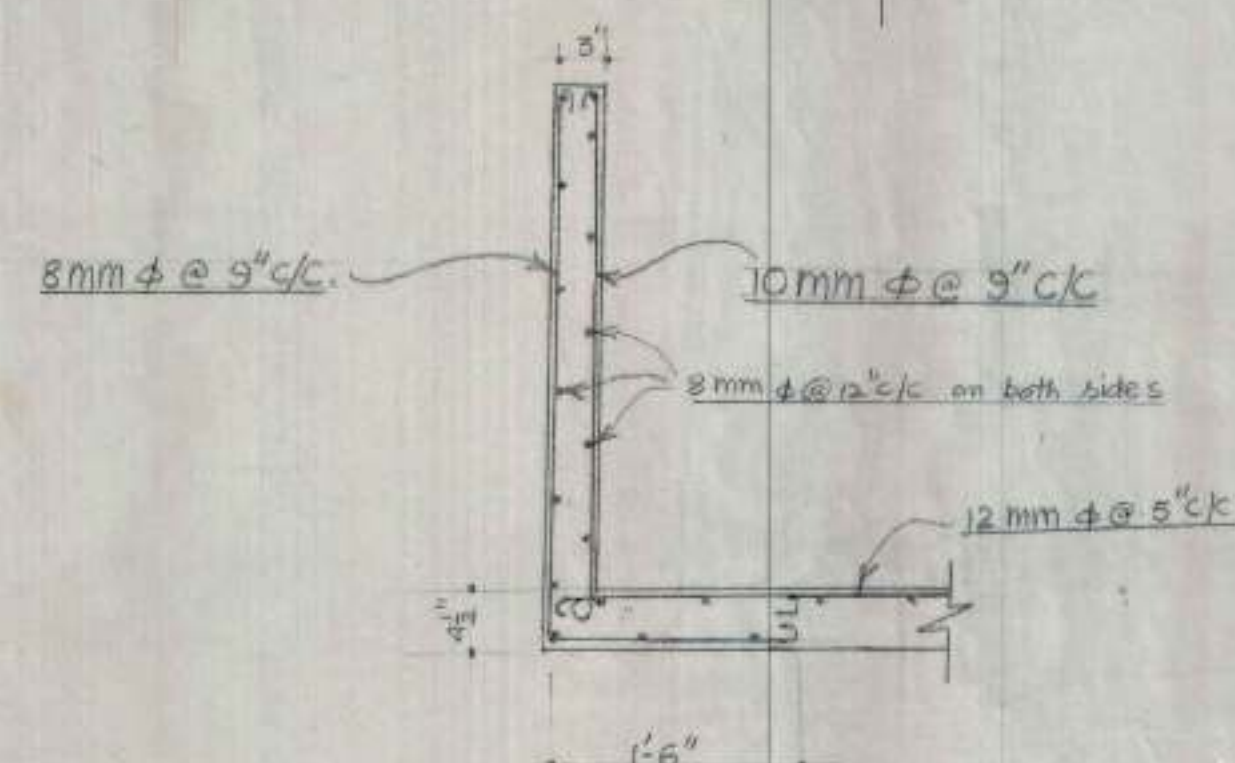
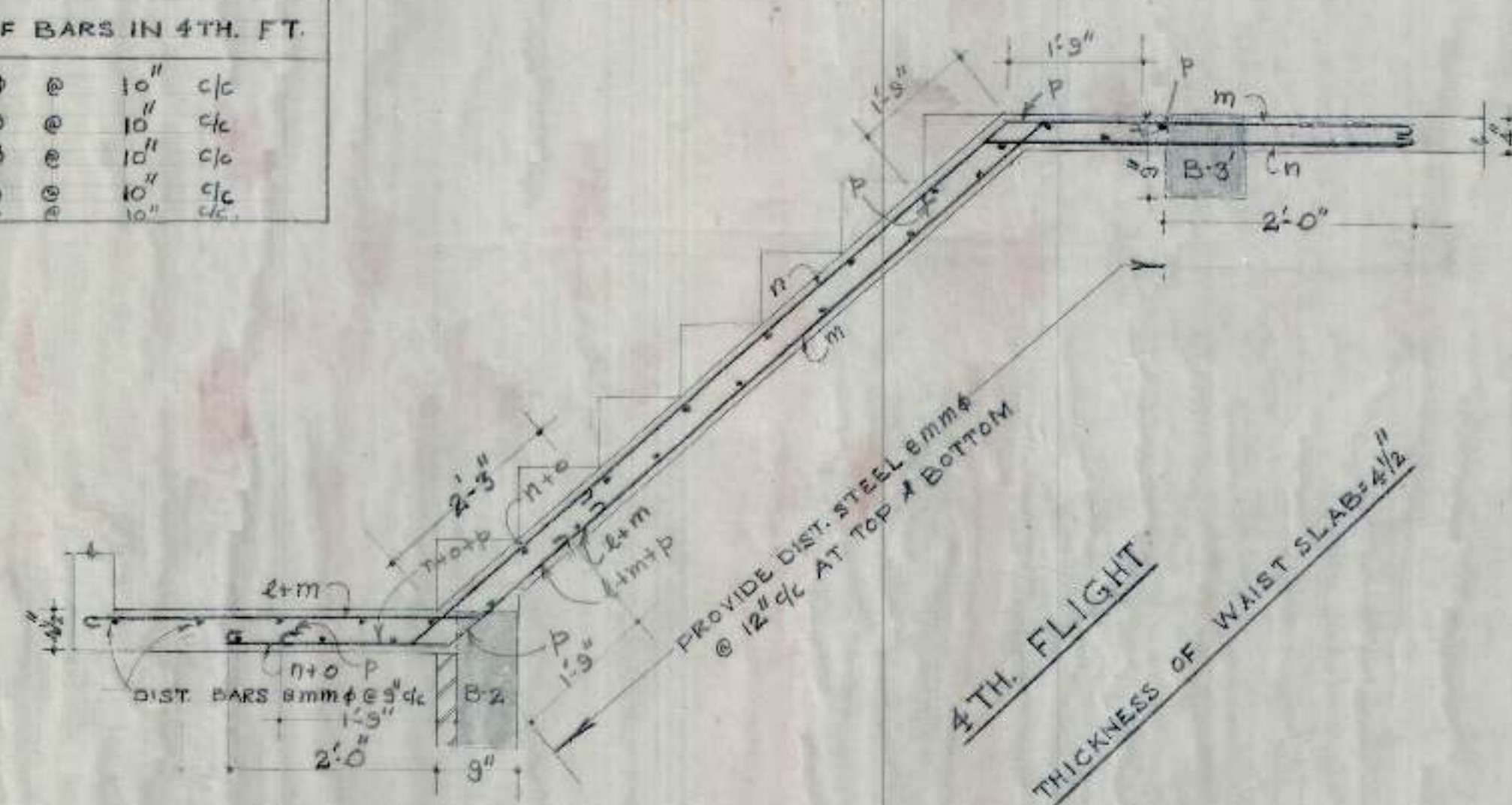
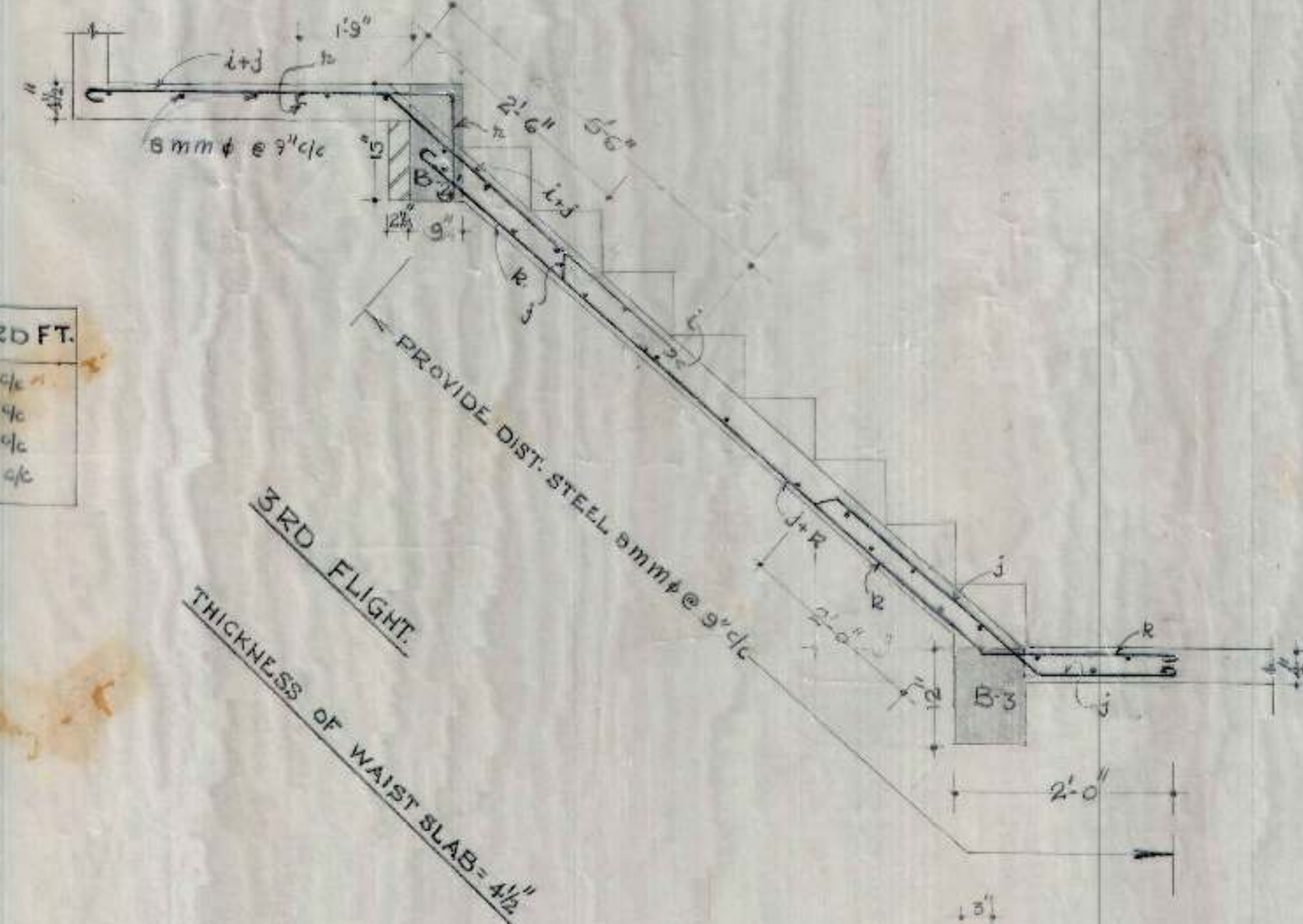
SCHEDULE OF BARS IN 4TH FT.

l	12 mm ϕ	@	10" c/c
m	12 mm ϕ	@	10" c/c
n	12 mm ϕ	@	10" c/c
o	12 mm ϕ	@	10" c/c
p	12 mm ϕ	@	10" c/c



SCHEDULE OF BARS IN 3RD FT.

i	12 mm ϕ	@	10" c/c
j	12 mm ϕ	@	10" c/c
k	10 mm ϕ	@	10" c/c
l	12 mm ϕ	@	5" c/c

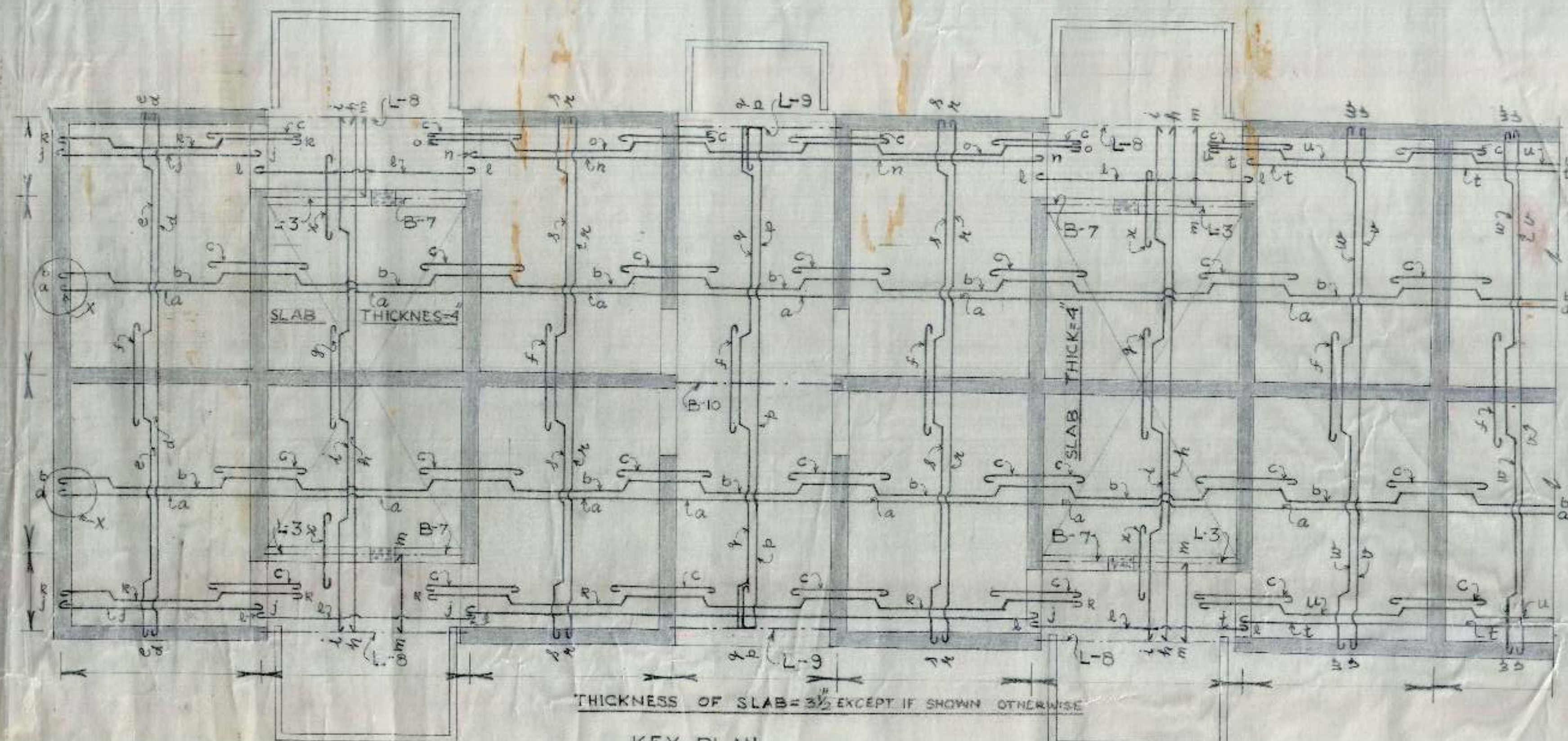


DETAIL OF REINFORCEMENT IN PARAPET

C.H.B.

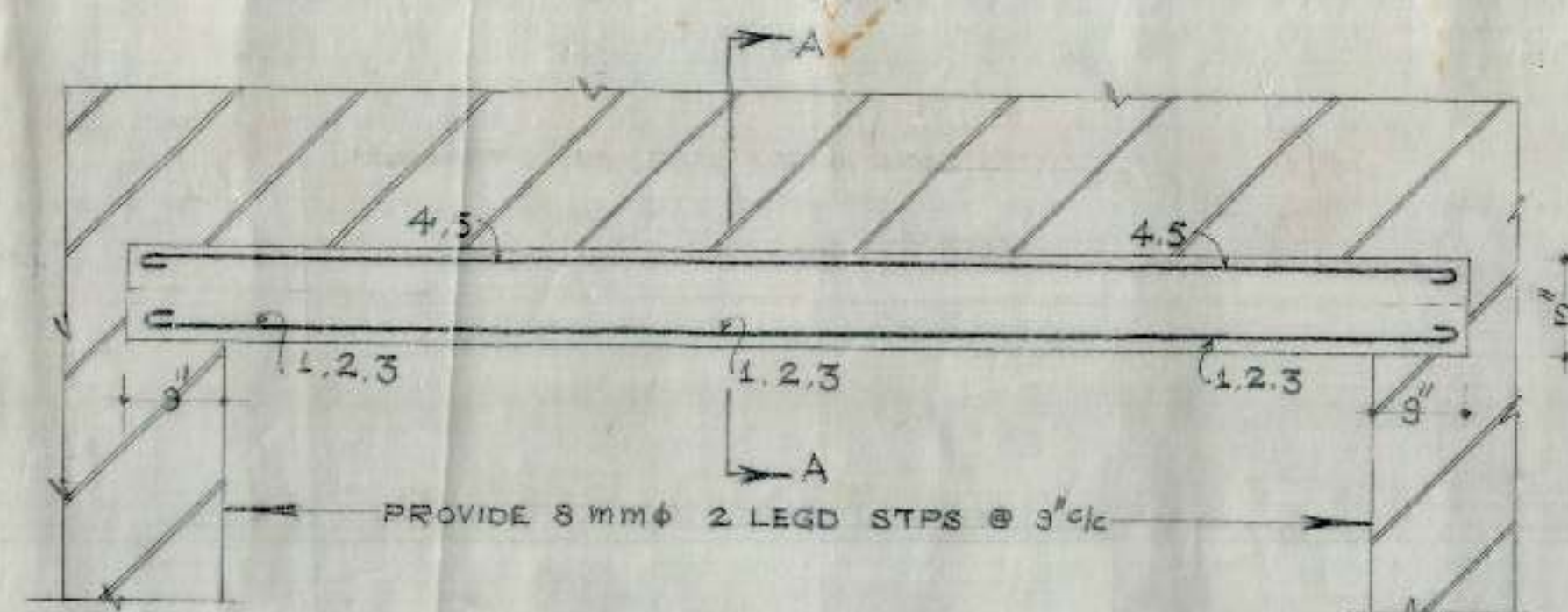
- | S.No | NOTES |
|------|---|
| 1 | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG No. 3 JOB No. 30 |
| 2 | DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF. |
| 3 | CLEAR COVER FOR SLAB TO BE 1/2" & FOR BEAMS TO BE 1" |
| 4 | STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES SHOWN IN ARCH. DRG. |
| 5 | THE CUBE STRENGTH OF CONG. IN SITU AT 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ. INCH AND CONG. MIX. NOT LEANER THAN 1:2:4. |
| 6 | SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS AND WINDOWS. |
| 7 | LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S.I SPECIFICATIONS. |
| 8 | ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHERE EVER REQUIRED. |
| 9 | DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG AND ARCH. DRGS IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN. |

OFFICE OF THE SUPERINTENDING ENGINEER CHANDIGARH HOUSING BOARD CHANDIGARH.		
Drawn by DRN BY	SAFAL KARAMCHARI (DETAIL OF STAIRCASE)	DRG No. 3
SCALE 3/4" = 1'-0"	DETAIL OF REINFORCEMENT IN WAIST SLAB	JOB No. 23
Checked by A.E.D. 1	Checked by E.E.D.	Checked by S.E. C.H.B.



KEY PLAN
SCALE 1/4" = 1'-0"

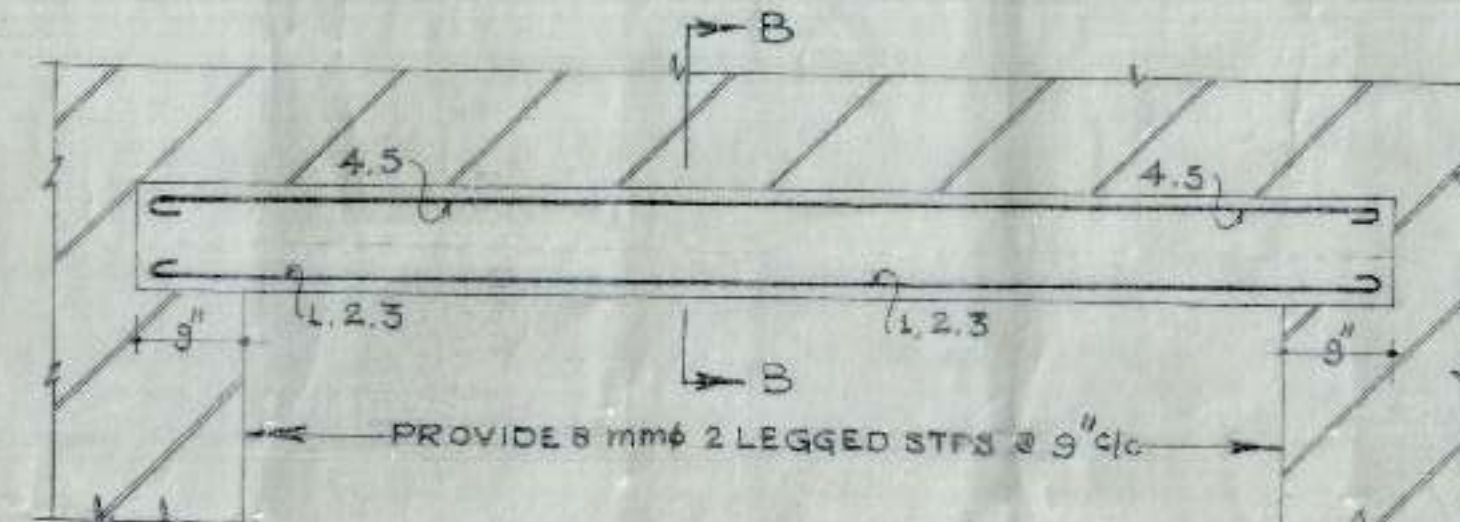
SCHEDULE OF BARS IN SLAB			
a	8 mm ϕ @ 14" c/c	n	8 mm ϕ @ 14" c/c
b	10 mm ϕ @ 14" c/c	o	10 mm ϕ @ 14" c/c
c	10 mm ϕ @ 14" c/c	p	8 mm ϕ @ 15" c/c
d	8 mm ϕ @ 15" c/c	q	8 mm ϕ @ 15" c/c
e	10 mm ϕ @ 15" c/c	r	8 mm ϕ @ 15" c/c
f	8 mm ϕ @ 15" c/c	s	10 mm ϕ @ 15" c/c
g	8 mm ϕ @ 14" c/c	t	8 mm ϕ @ 14" c/c
h	8 mm ϕ @ 14" c/c	u	10 mm ϕ @ 14" c/c
i	8 mm ϕ @ 14" c/c	v	8 mm ϕ @ 15" c/c
j	8 mm ϕ @ 14" c/c	w	8 mm ϕ @ 15" c/c
k	10 mm ϕ @ 14" c/c	x	8 mm ϕ @ 14" c/c
l	8 mm ϕ @ 12" c/c		
m	8 mm ϕ @ 14" c/c		



L-SECTION OF BEAM L-8 (6 3/4 x 12)

SCHEDULE OF BARS IN L-8			
1, 2, 3	3 NOS 12 mm ϕ		
4, 5	2 NOS 10 mm ϕ		

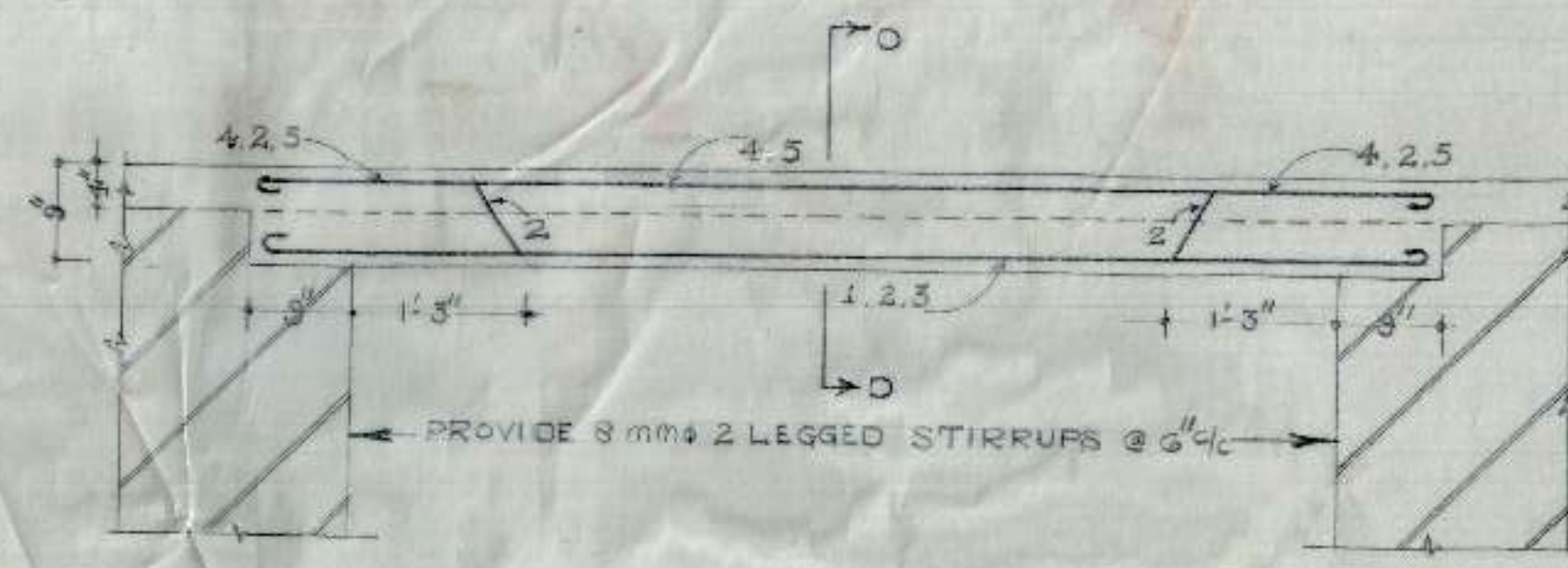
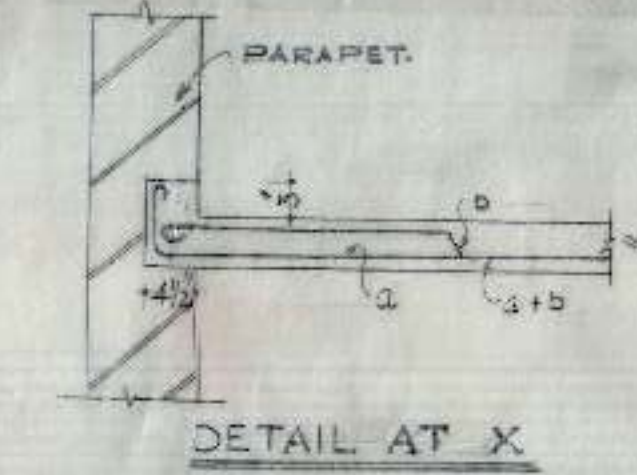
SCHEDULE OF BARS IN L-8			
2, 4, 5	3 NOS 12 mm ϕ		
1, 3	2 NOS 10 mm ϕ		



L-SECTION OF BEAM L-9 (6 3/4 x 12)

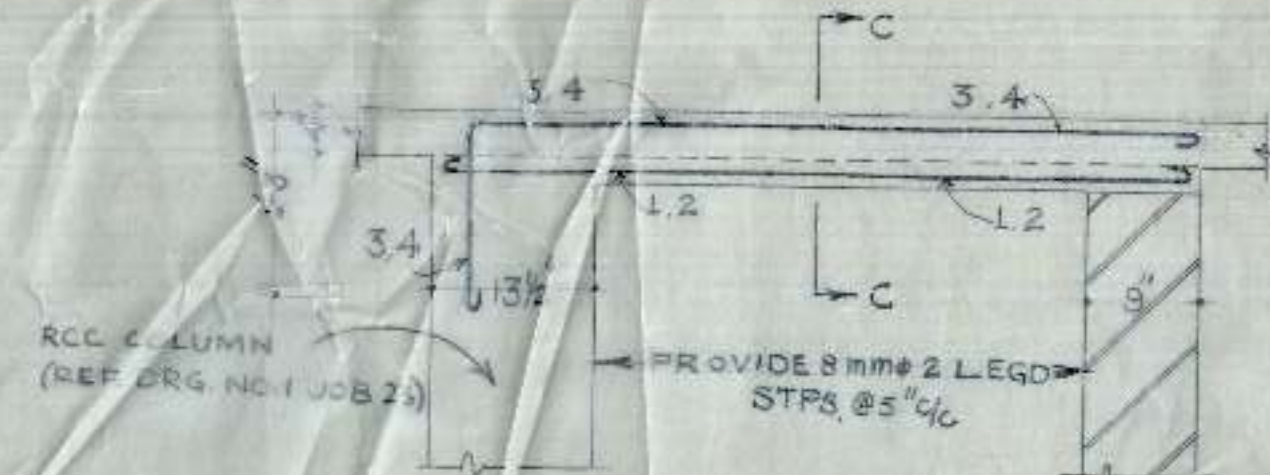
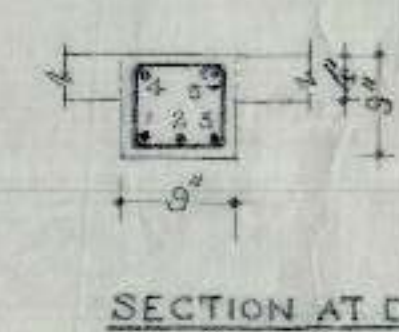
SCHEDULE OF BARS IN L-9			
1, 2, 3	3 NOS 12 mm ϕ		
4, 5	2 NOS 10 mm ϕ		

SCHEDULE OF BARS IN L-8			
2, 4, 5	3 NOS 12 mm ϕ		
1, 3	2 NOS 10 mm ϕ		



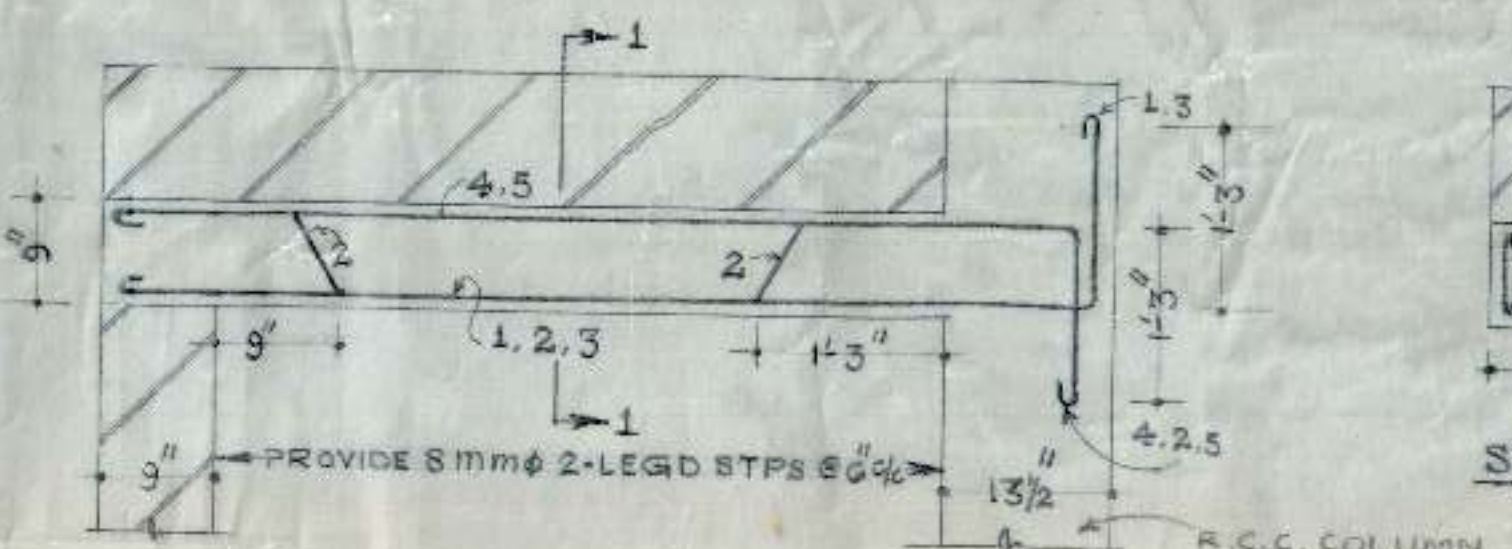
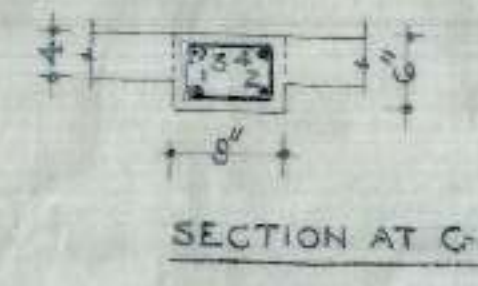
L-SECTION OF BEAM B-10 (9 x 9)

SCHEDULE OF BARS IN B-10			
1, 3, 4, 5	4 NOS 10 mm ϕ		
2	1 NO. 12 mm ϕ		



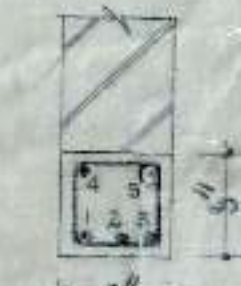
L-SECTION OF BEAM B-7 (9 x 9)

SCHEDULE OF BARS IN B-7			
1, 2	2 NOS 10 mm ϕ		
3, 4	2 NOS 12 mm ϕ		



L-SECTION OF LINTEL L-3 (9 x 9)

SCHEDULE OF BARS IN L-3			
1, 2, 3	3 NOS 12 mm ϕ		
4, 5	2 NOS 10 mm ϕ		



- NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 5. JOB NO. 30.
 - DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
 - CLEAR COVER FOR SLAB TO BE 1/2" FOR BEAMS 1".
 - STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED INSITE OF ANY CONTRARY SIZES SHOWN IN ARCH. DRG.
 - THE CUBE STRENGTH OF CONC. IN SITU AT 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ IN OR 150 KG/CM² AND CONC. MIX NOT LEANER THAN 1:2:4.
 - SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS & WINDOWS.
 - LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S. SPECIFICATIONS.
 - ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHEREVER REQUIRED.
 - SUITABLE EXPANSION JOINT SHALL BE PROVIDED IN THE ROOF SLAB AFTER EVERY FOUR HOUSES AND REINFORCEMENT SHALL NOT EXTEND THROUGH SUCH JOINTS.

OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH

Drawn by: SAFAI KARAMCHARI
DRN BY: 4

SCALE: 1/4" = 1'-0"
DETAIL OF REINFORCEMENT IN BEAMS, LINTELS & SLAB AT TOP FLOOR
JOB No. 23

Checked by: 1.10.80
S.E.D. S.E.