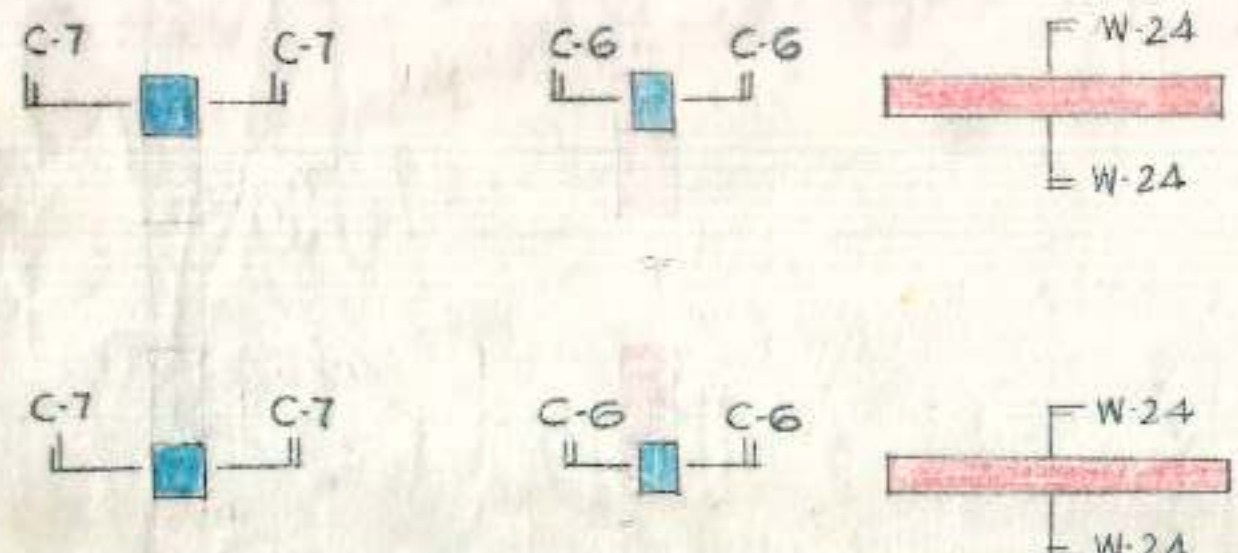
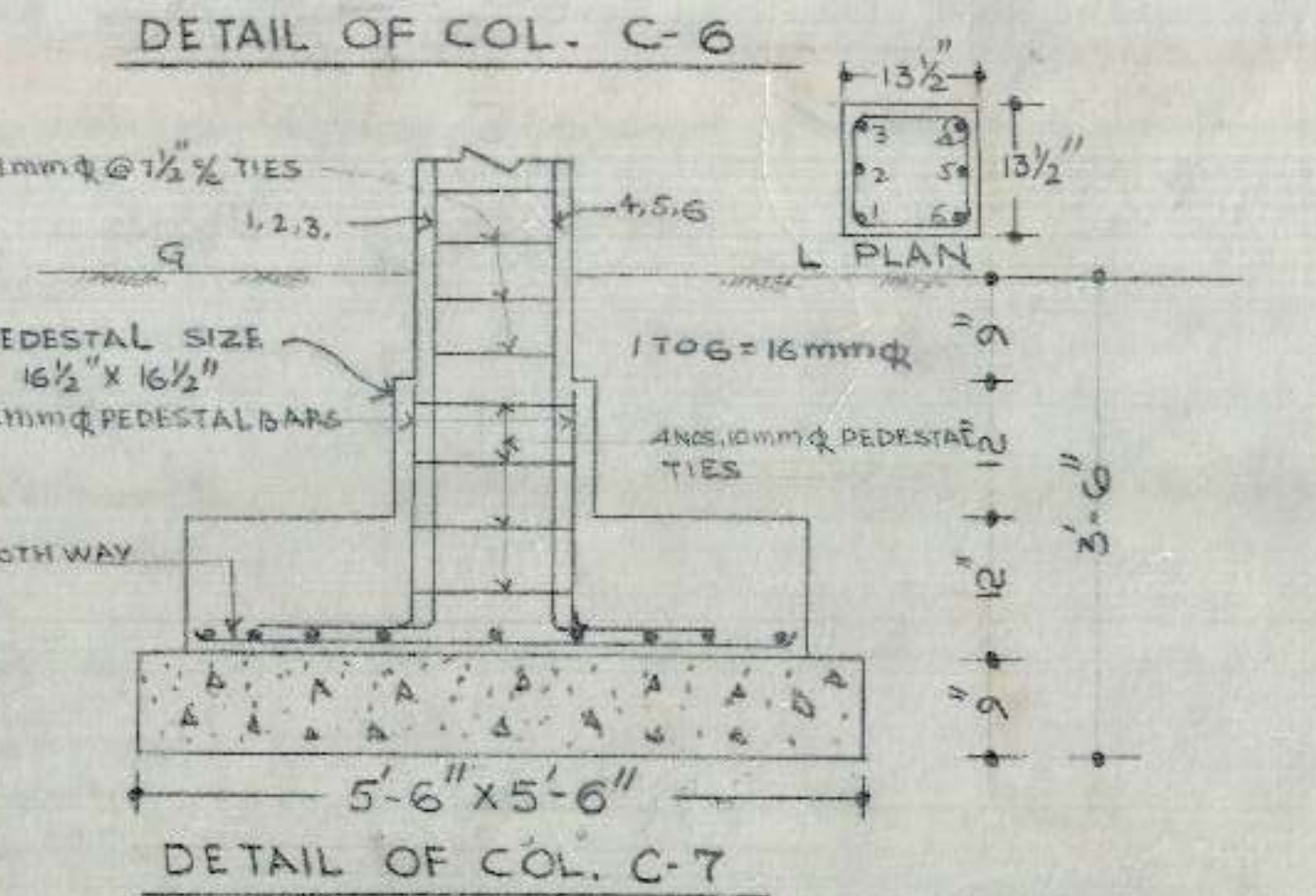
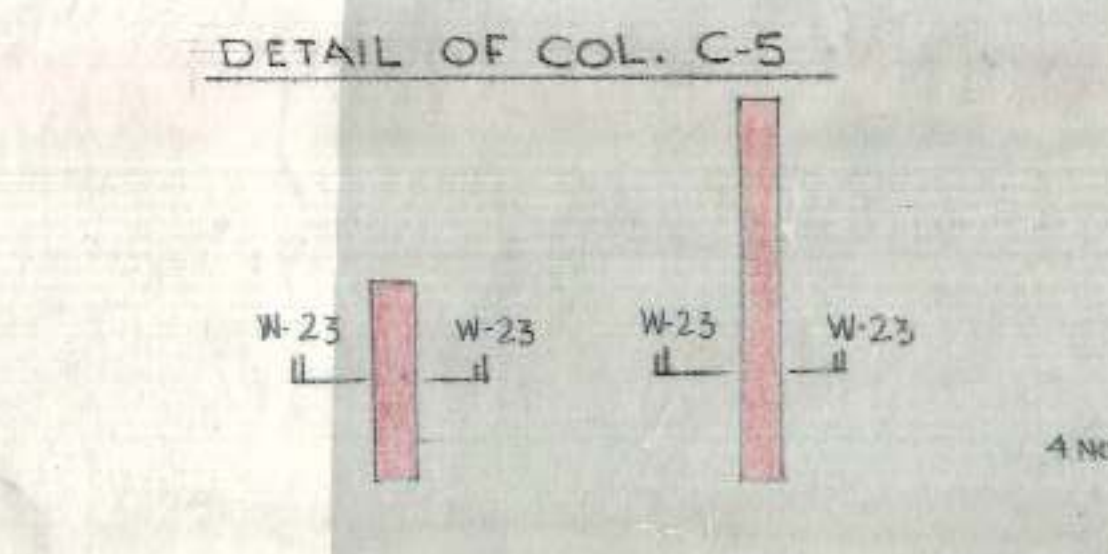
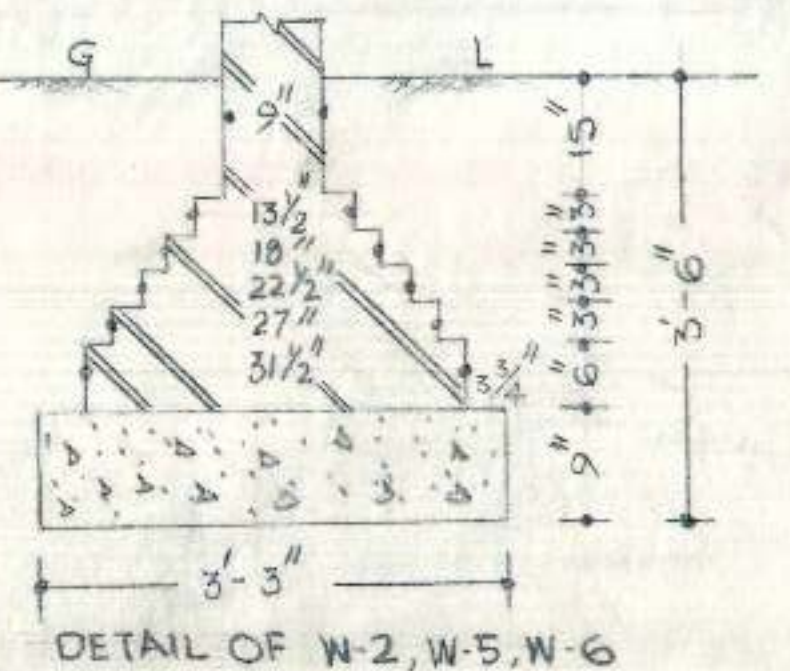
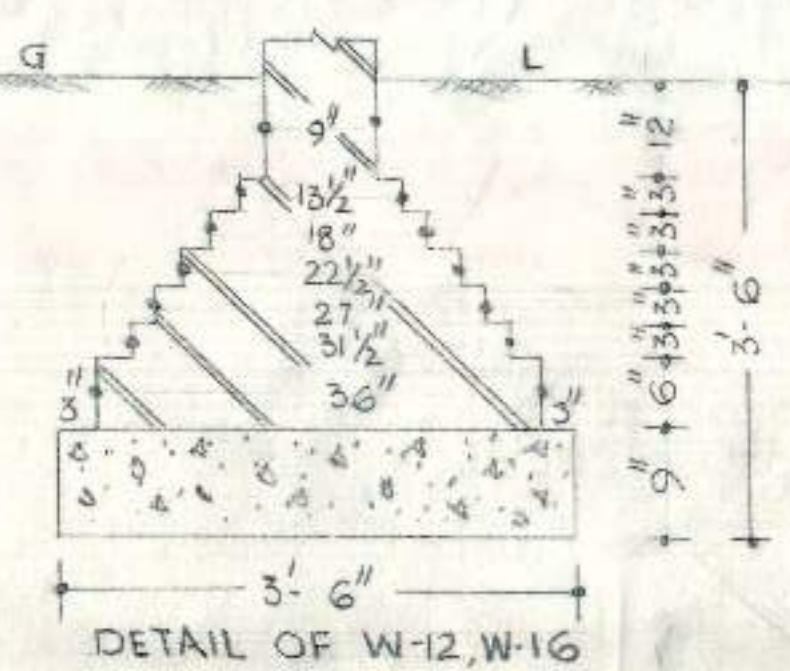
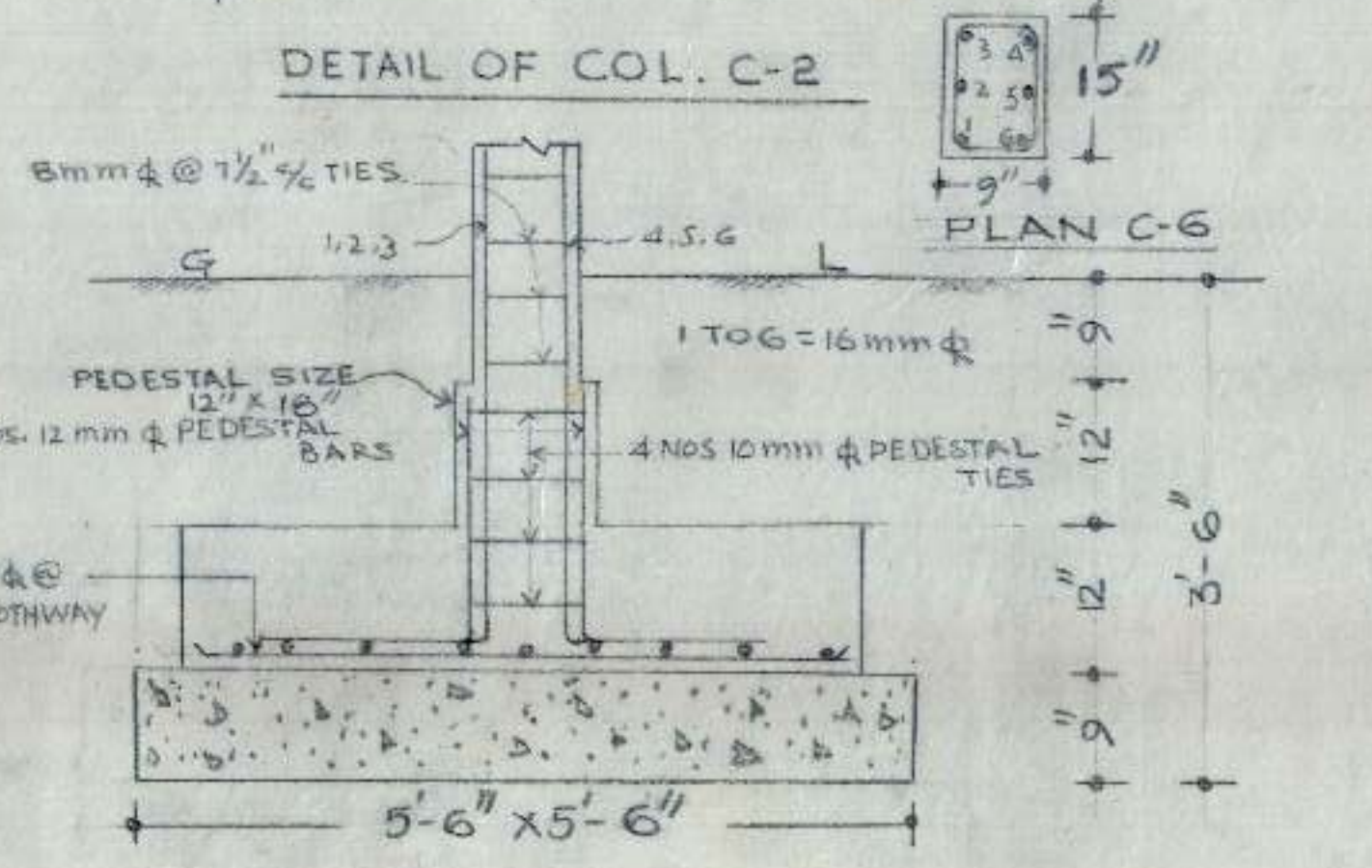
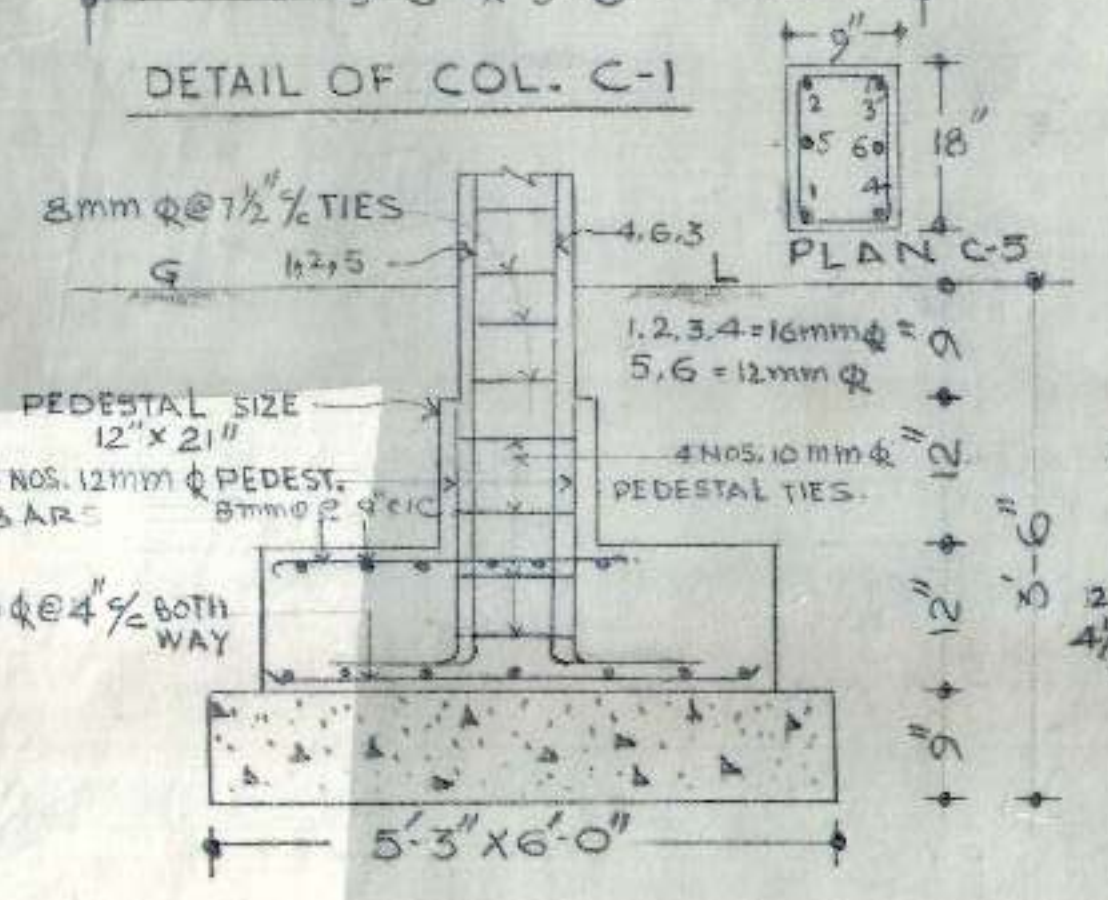
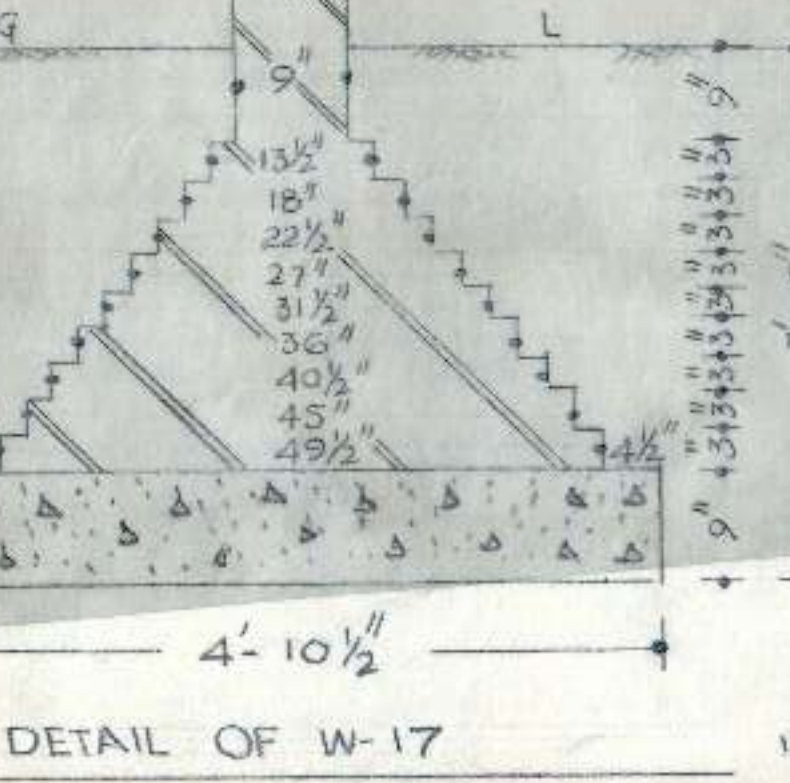
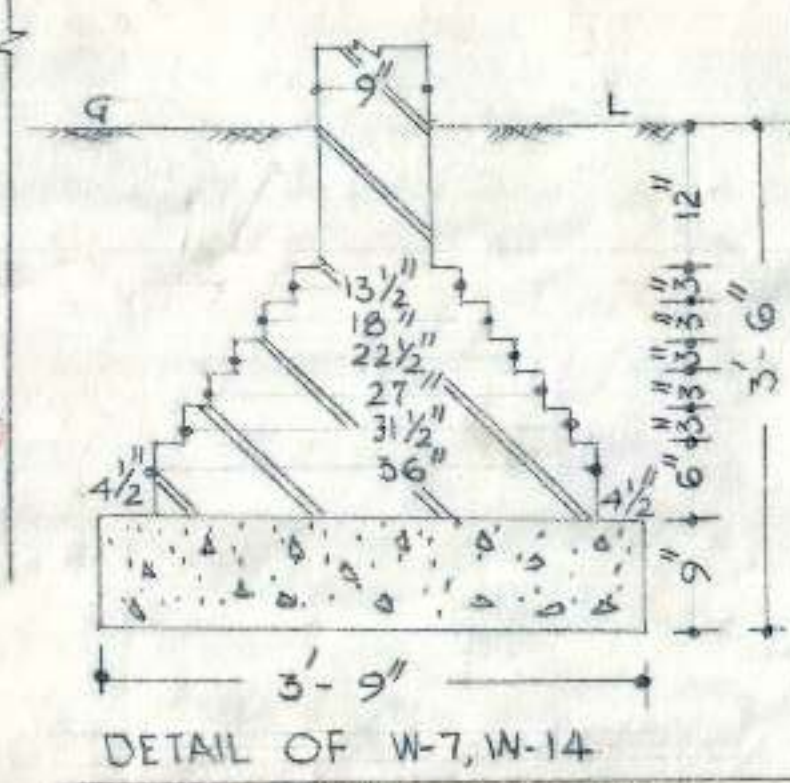
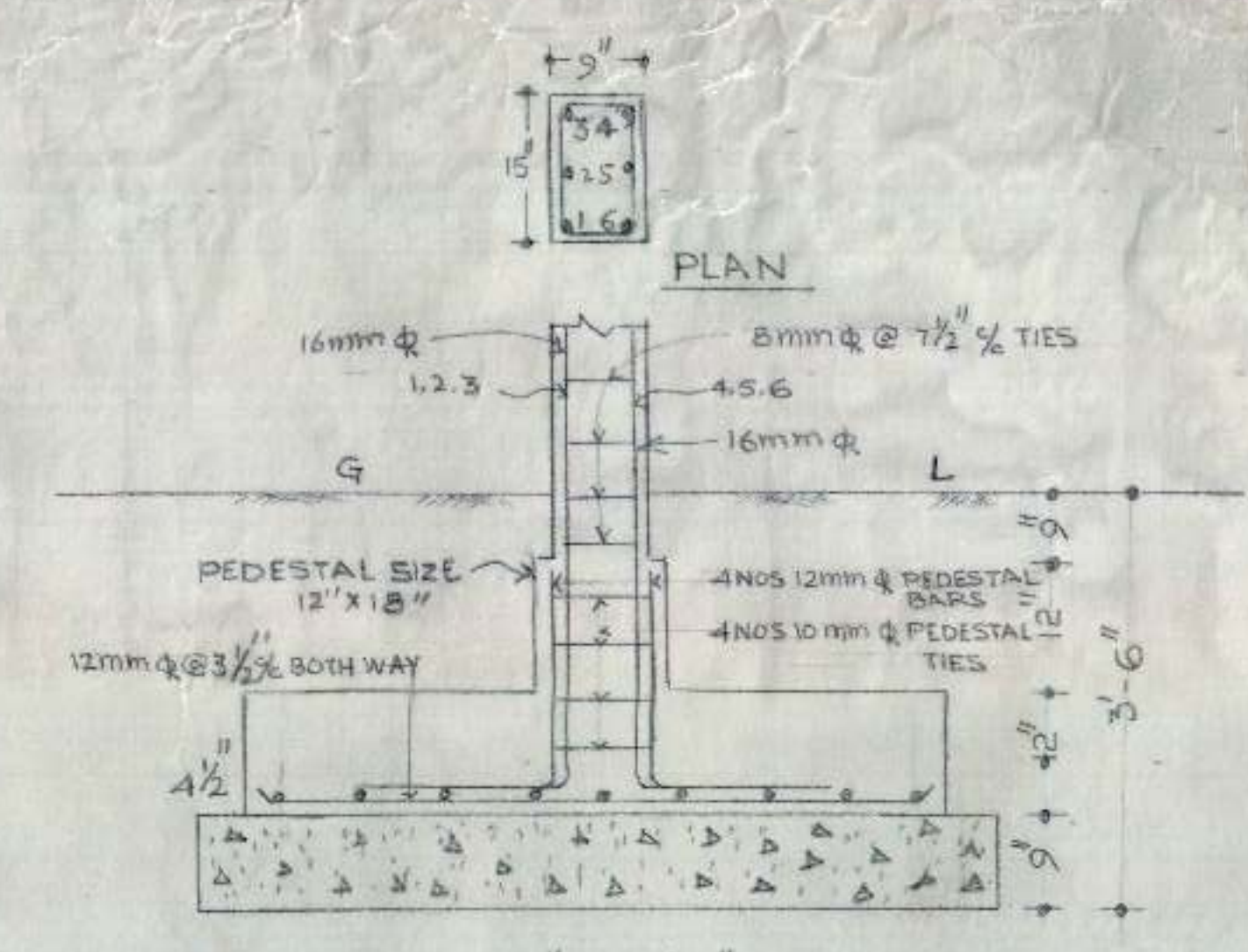
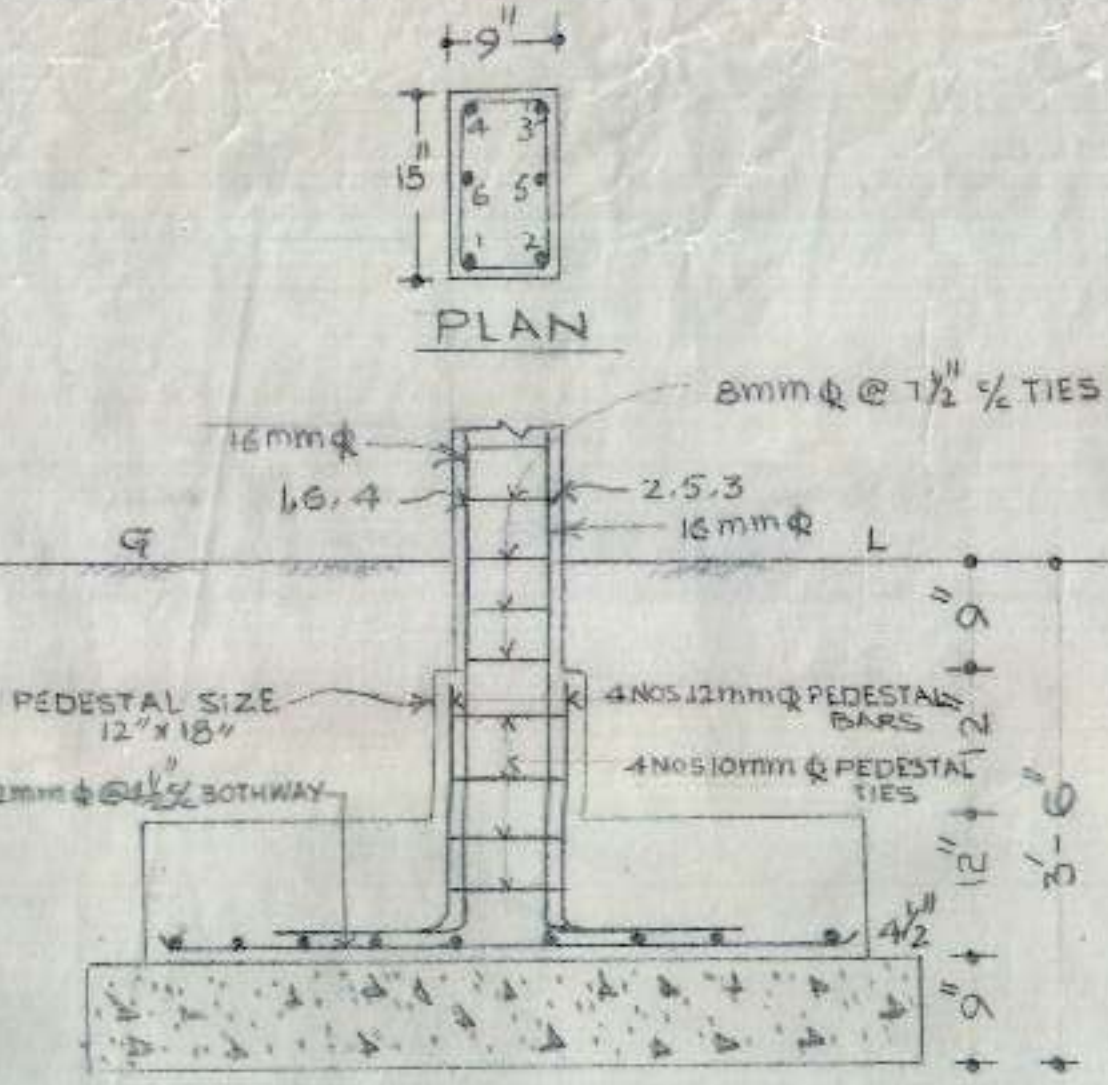
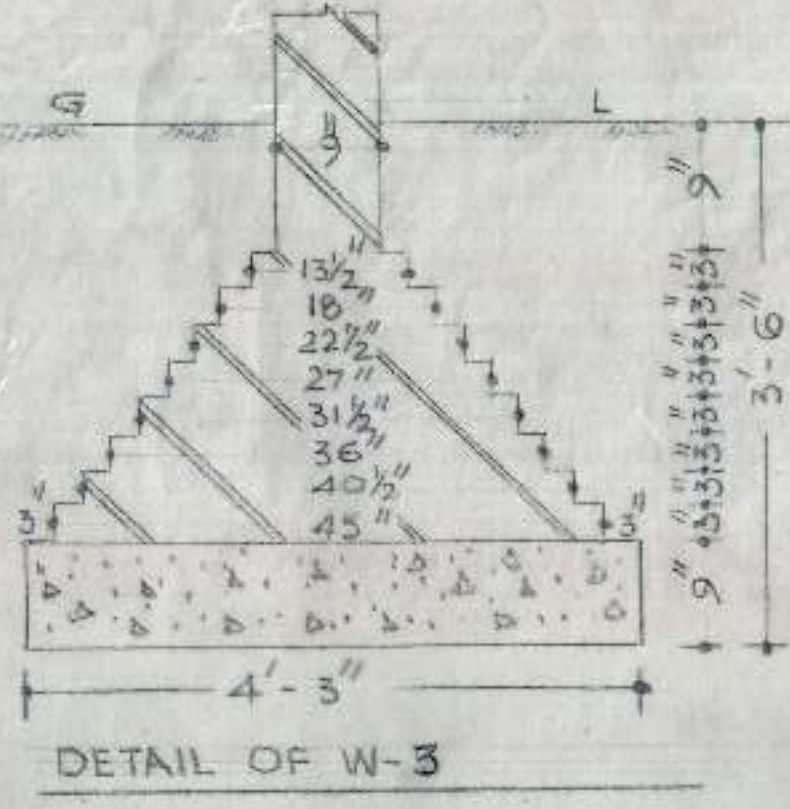
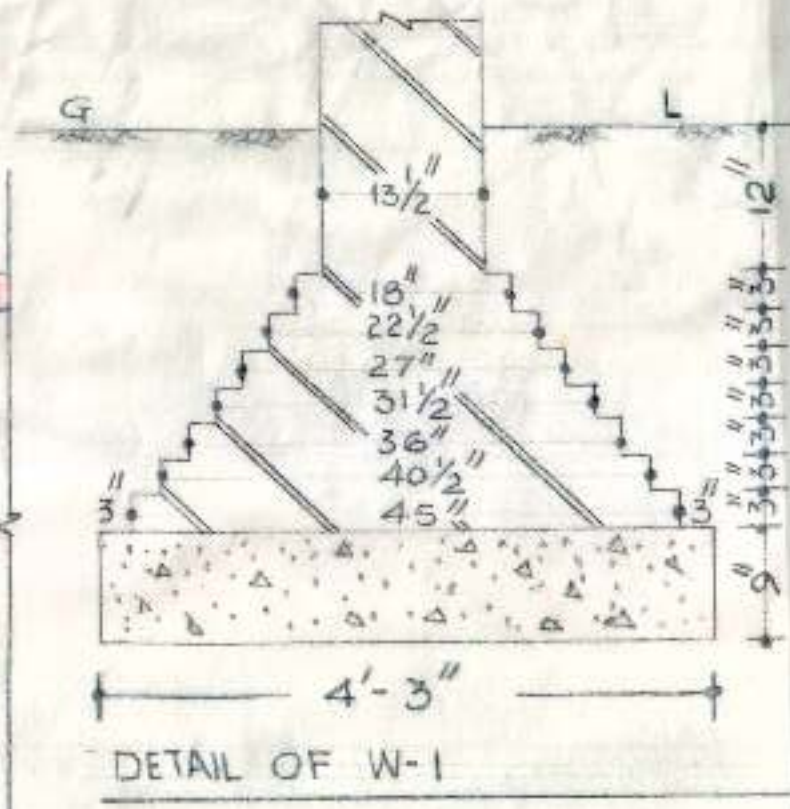
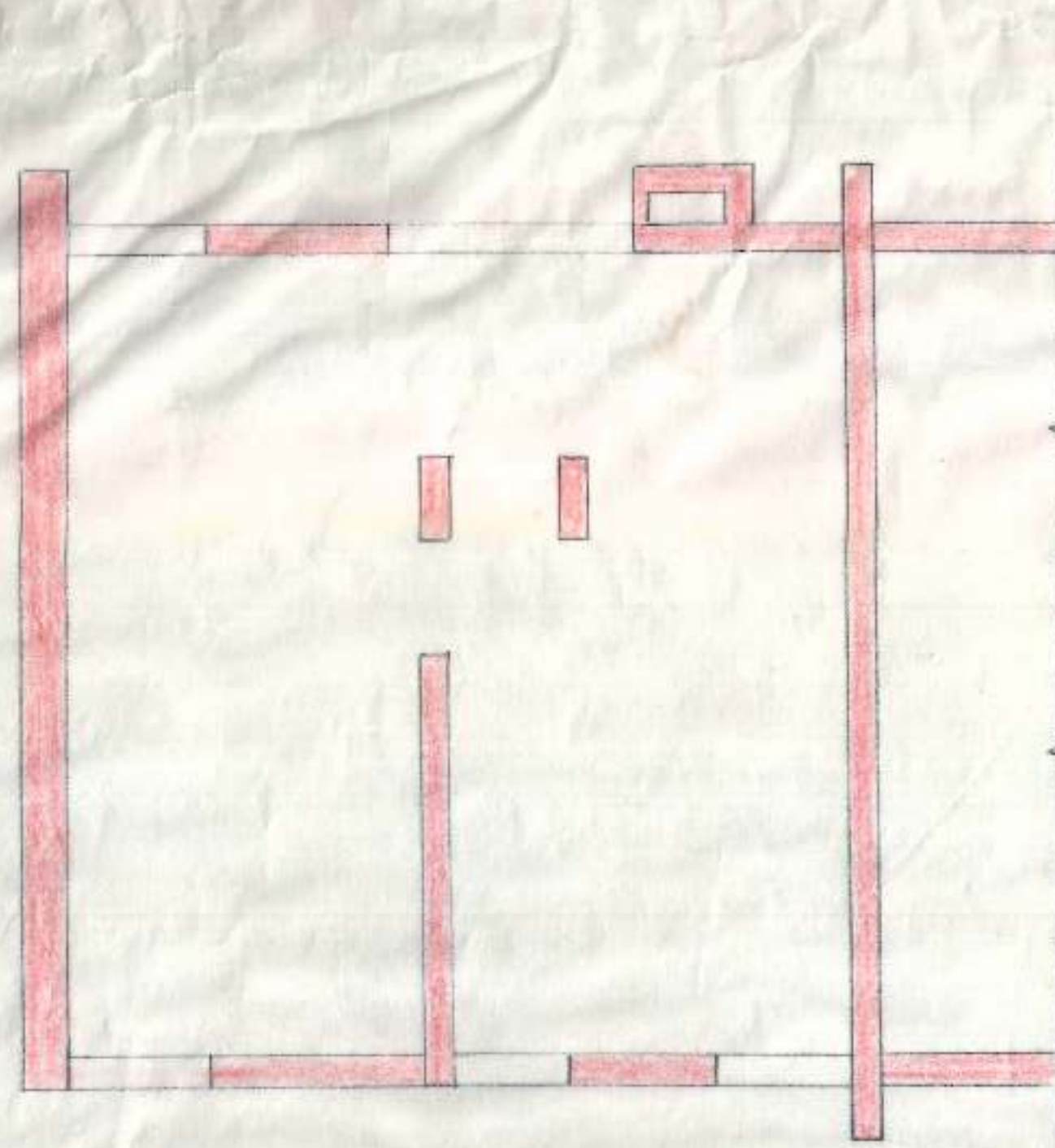
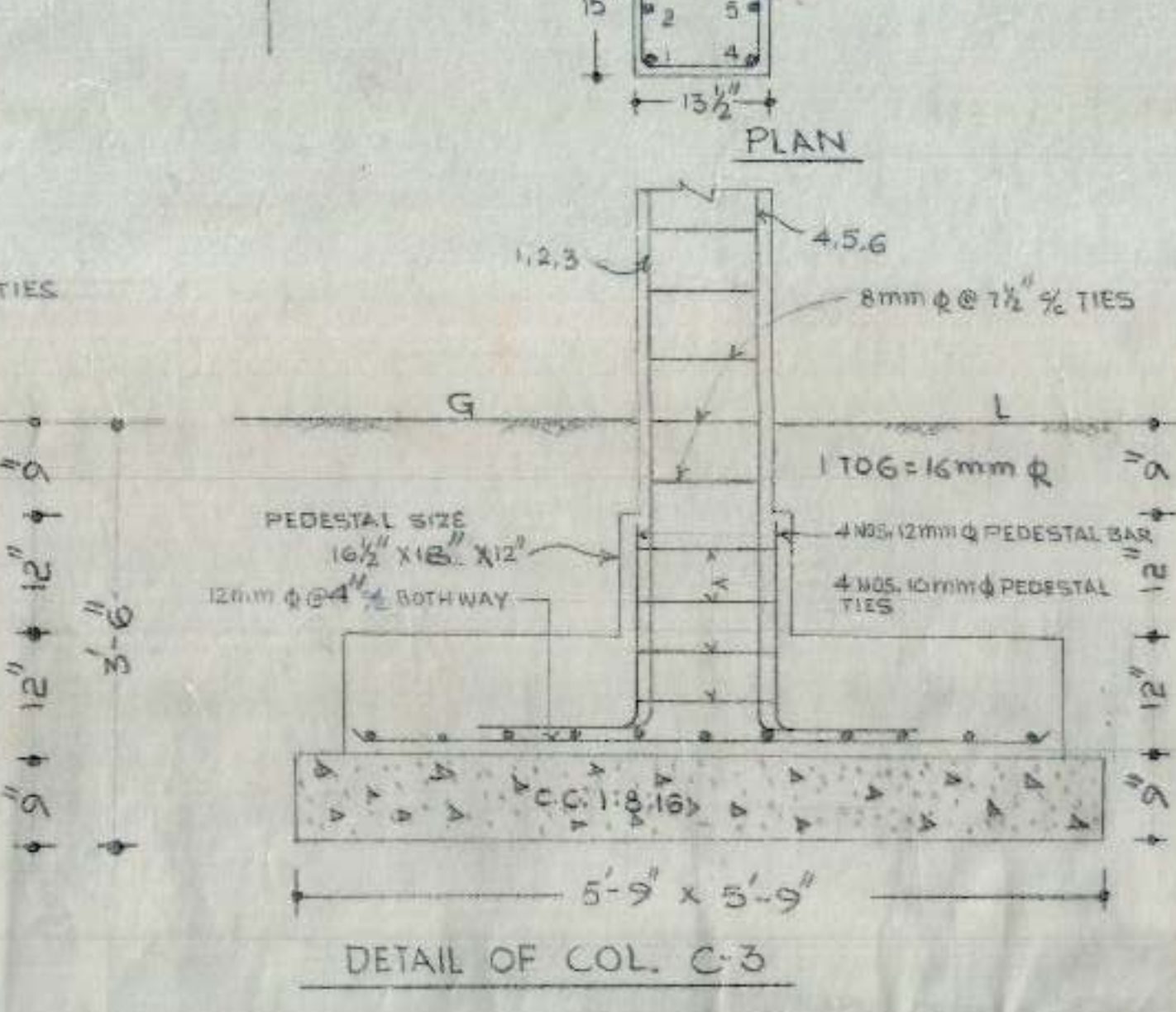
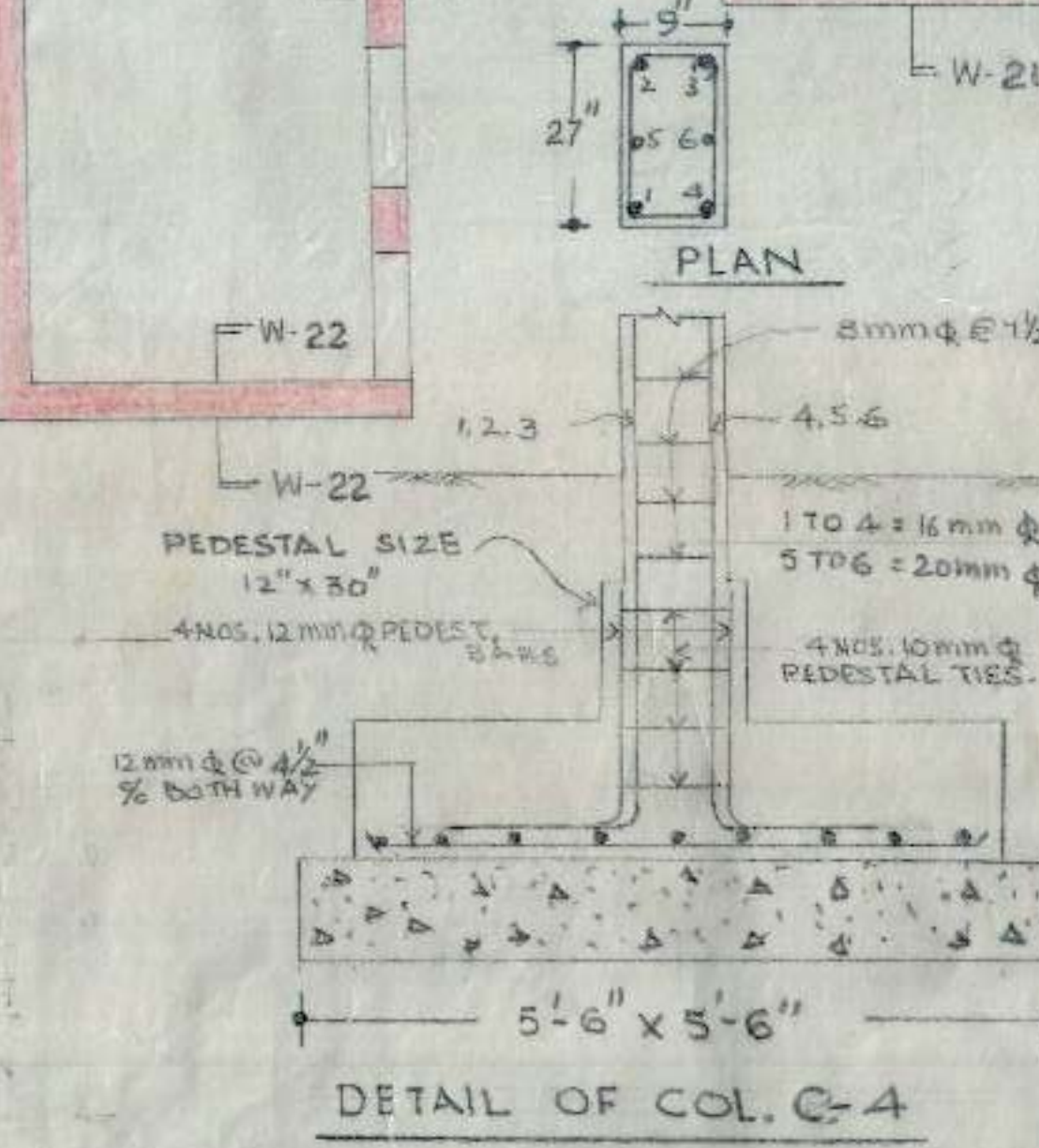
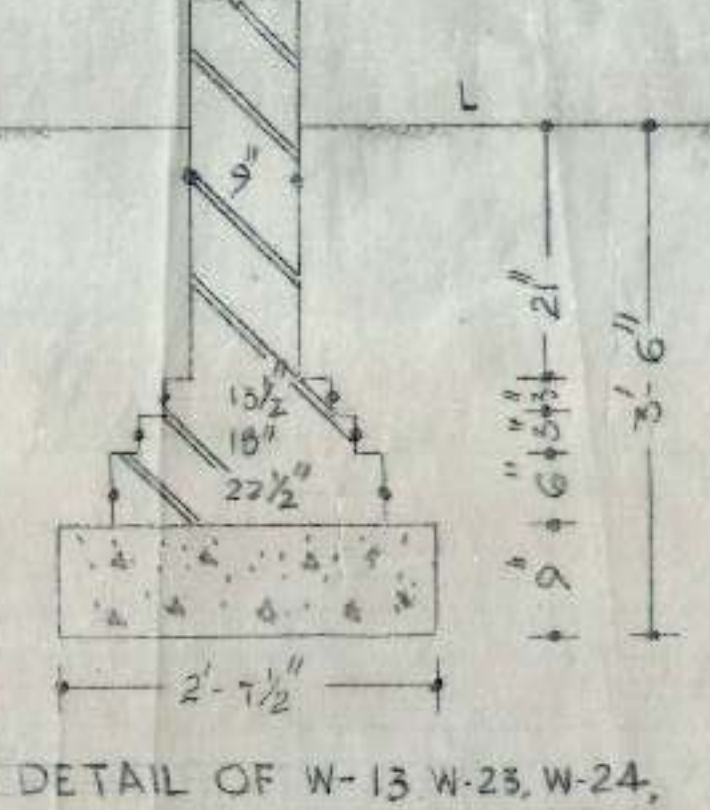
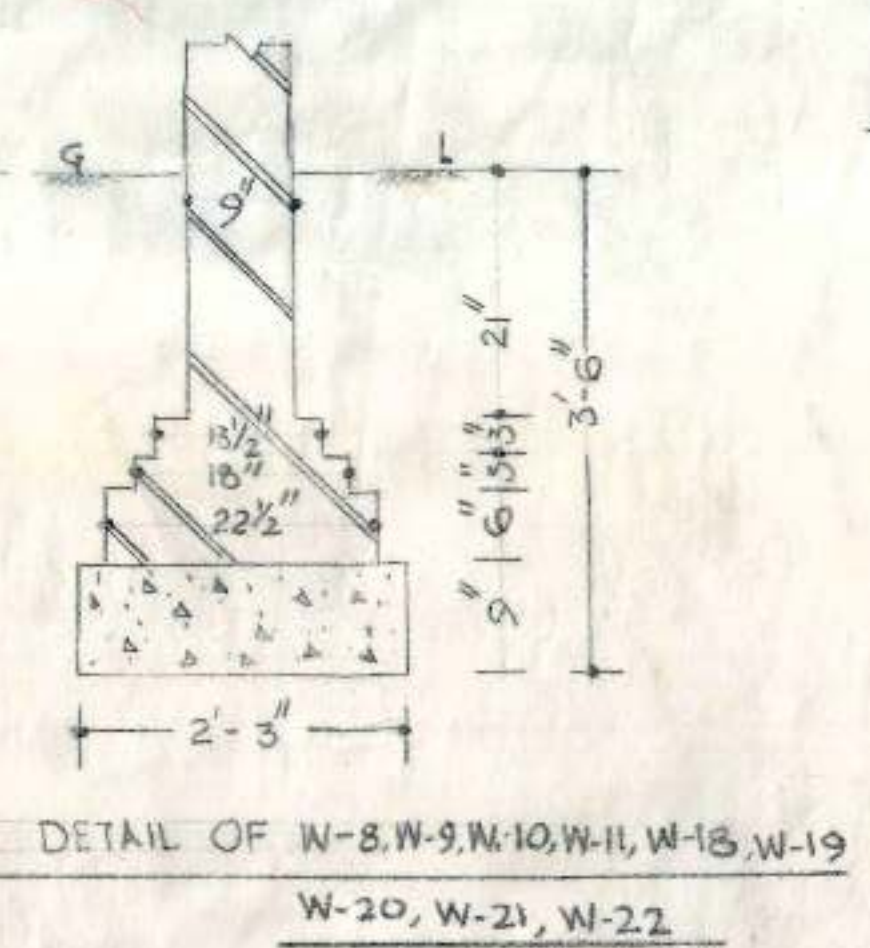
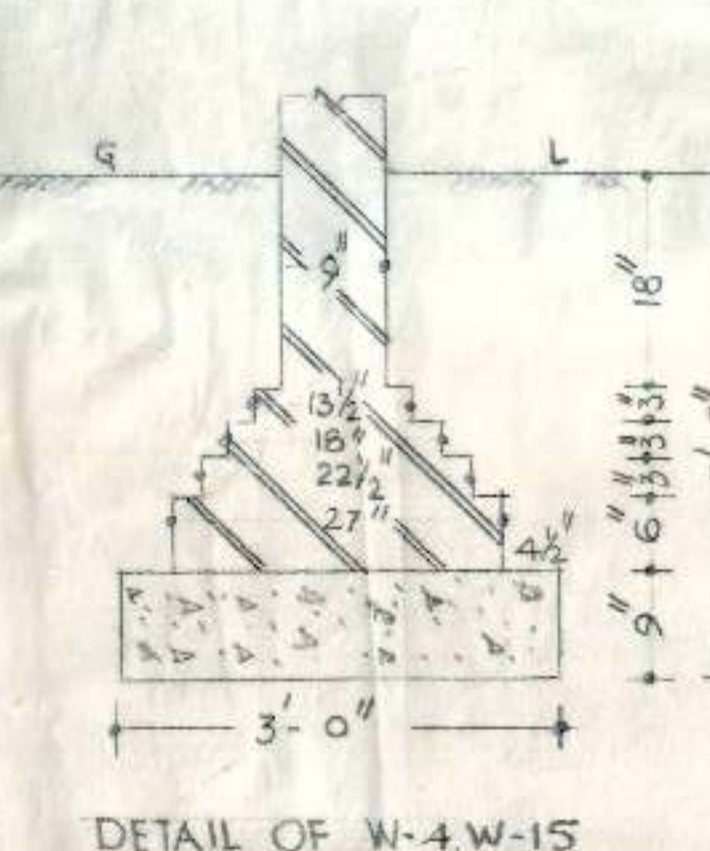
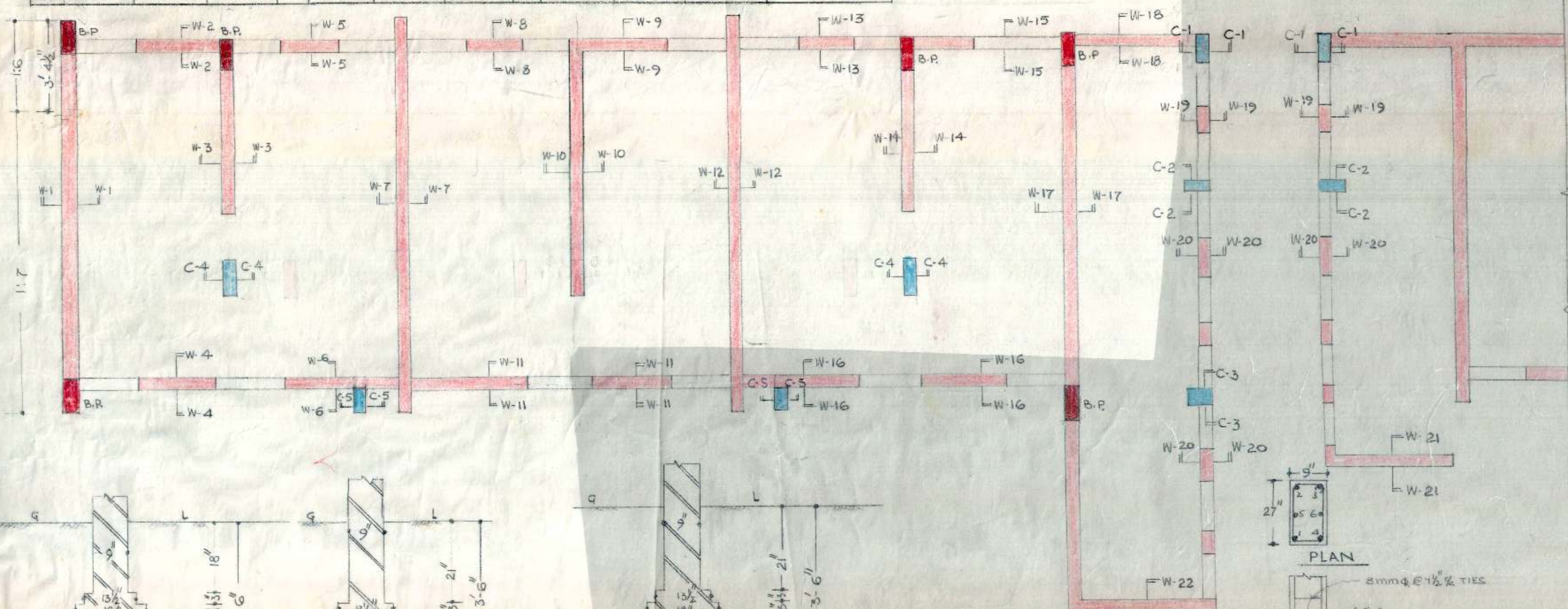


CHB



CEMENT MORTAR TO BE USED IN SUPER STRUCTURAL																	
WALL UP TO 15' F.L.			UP TO 2ND F.L.			UP TO 3RD F.L.			WALL UP TO 15' F.L.			UP TO 2ND F.L.			UP TO 3RD F.L.		
W-1	1:6	1:7	1:7	W-9	1:7	1:7	1:7	W-17	1:6	1:7	1:7	W-25	1:7	1:7			
W-2	1:7	1:7	1:7	W-10	1:7	1:7	1:7	W-18	1:7	1:7	1:7	W-26	1:7	1:7			
W-3	1:7	1:7	1:7	W-11	1:7	1:7	1:7	W-19	1:7	1:7	1:7	W-27	1:7	1:7			
W-4	1:7	1:7	1:7	W-12	1:7	1:7	1:7	W-20	1:7	1:7	1:7	W-28	1:7	1:7			
W-5	1:7	1:7	1:7	W-13	1:7	1:7	1:7	W-21	1:7	1:7	1:7	W-29	1:7	1:7			
W-6	1:7	1:7	1:7	W-14	1:7	1:7	1:7	W-22	1:7	1:7	1:7	W-30	1:7	1:7			
W-7	1:7	1:7	1:7	W-15	1:7	1:7	1:7	W-23	1:7	1:7	1:7	W-31	1:7	1:7			
W-8	1:7	1:7	1:7	W-16	1:7	1:7	1:7	W-24	1:7	1:7	1:7	W-32	1:7	1:7			



5. NO. NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. JOB NO.
 - SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
 - STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE INSPIRE OF ANY CONTRARY SIZES SHOWN IN THE ARCH. DRG.
 - DEMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF
 - THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 10T/D' WHICH SHOULD BE ENSURED AT SITE
 - THE CUBE STRENGTH OF CONC. POURED AT SITE (FIELD STRENGTH) AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/IN² (MIN) AND CONC MIX NOT LEANER THAN 1:2:4.
 - DISCREPANCIES BETWEEN DETAILS, SHOWN IN THIS DRG. AND ARCH. DRG. IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN.
 - USE C.M. 1:4 IN PILLER P-1.
 - ALL DOORS AND WINDOWS JAMBS OF SIZES UP TO 9'X22 1/2" TO BE BUILT IN C.M. 1:4.

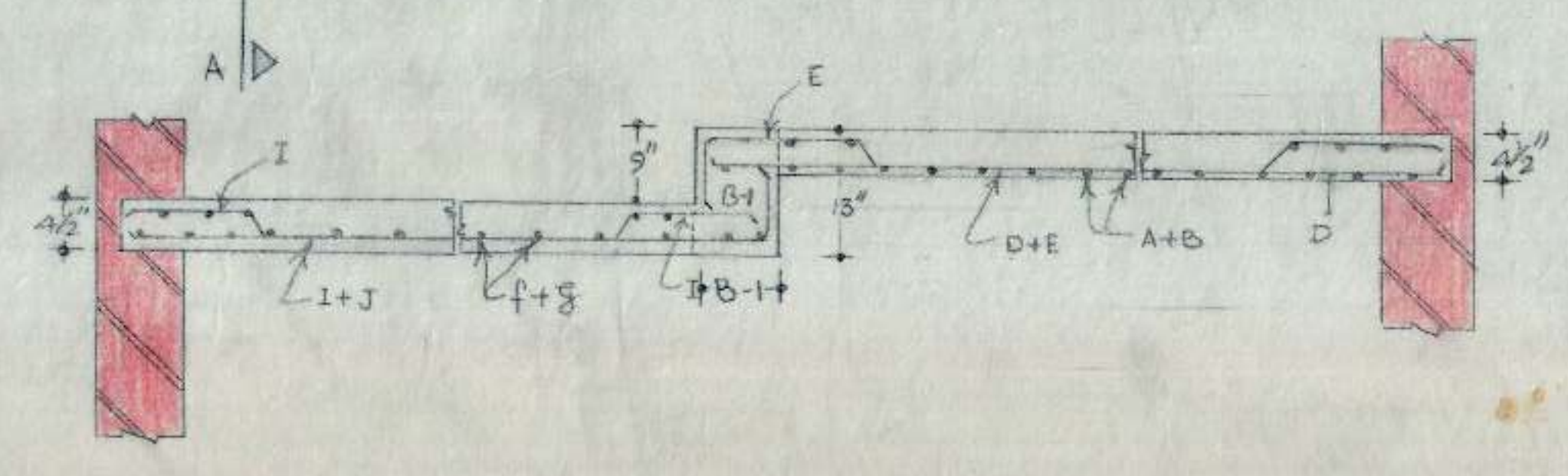
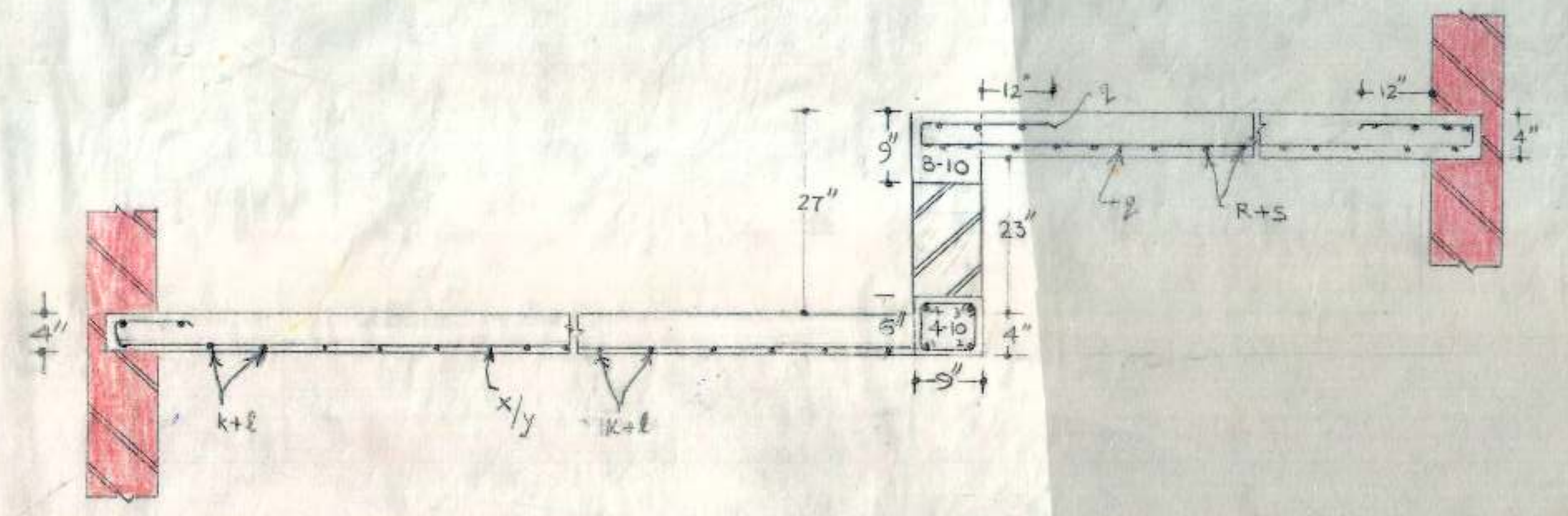
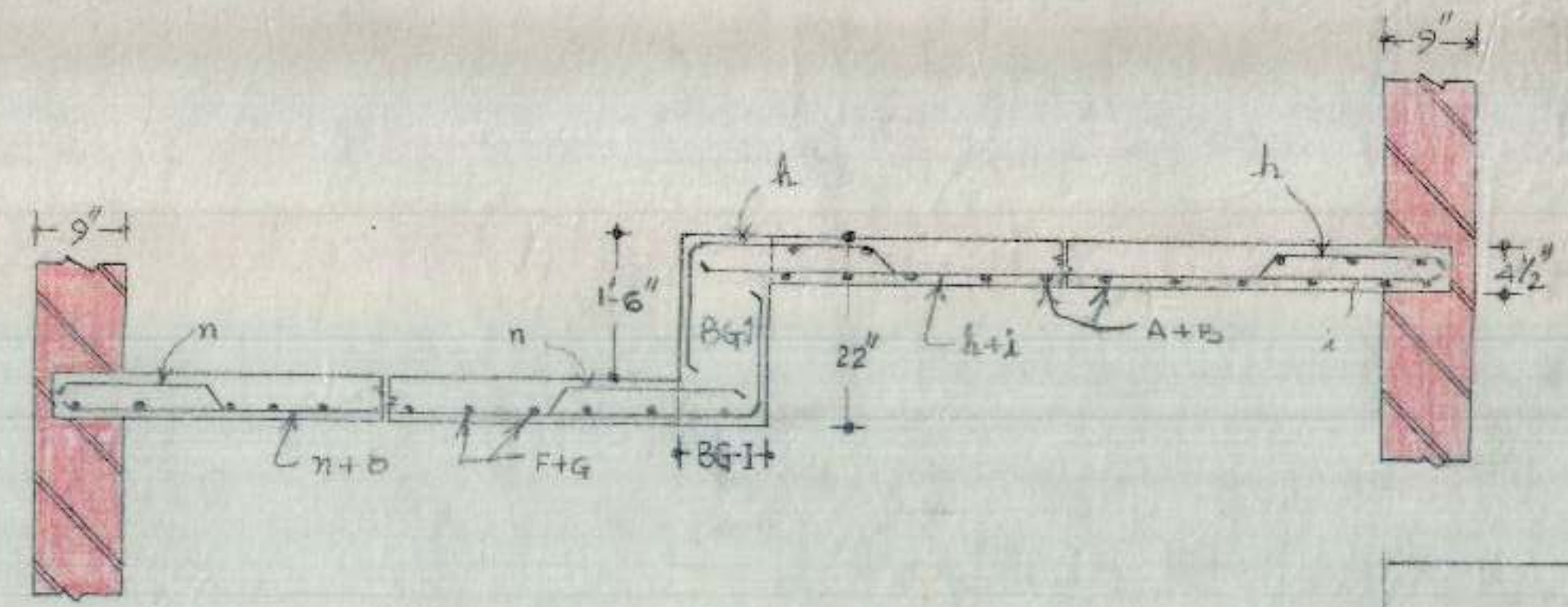
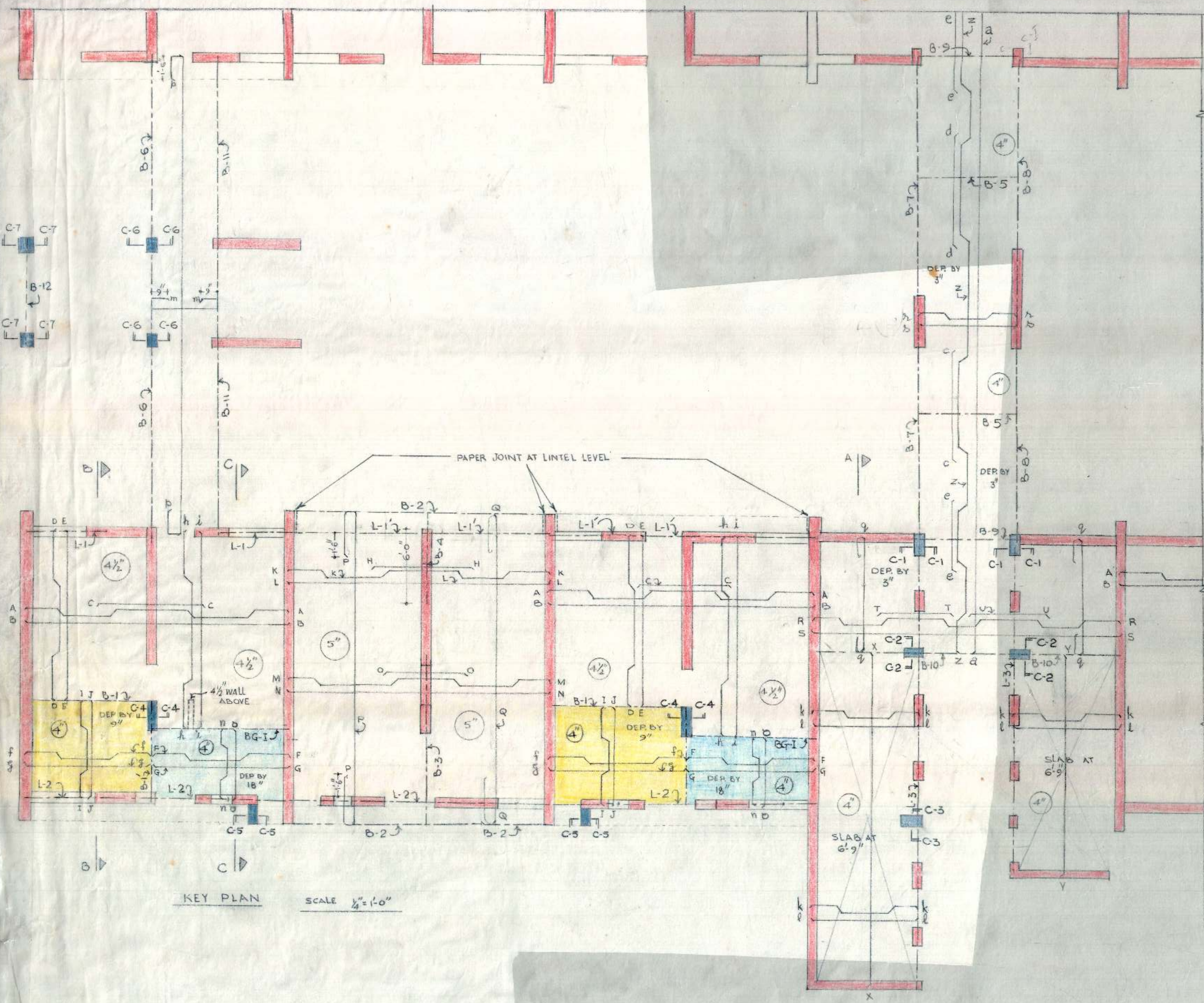
- NOTES FOR FOUNDATION DESIGN.
- WHEN H = 2ft. WIDTH REMAINS SAME THICKNESS OF MASONRY. STEM (T) ABOVE N.G.L. SAME
BEARING CAPACITY = 17/ft²
 - H = 3ft to 6ft
BEARING CAPACITY 1.14T/ft²
= WIDTH TO BE SAME
STEM TO BE TAKEN
T₁ = 13 1/2" ABOVE N.G.L.
 - H = 6ft to 9ft
BEARING CAPACITY = 1.24T/ft²
WIDTH TO BE INCREASED BY 10%
STEM TO BE TAKEN T₂ = 18" ABOVE N.G.L.
 - SIMULTANEOUS FILLING OF EARTH/SAND TO BE CARRIED OUT ON EITHER SIDE OF THE OUTER WALLS OF THE HOUSES WHERE EVER THE FILLING IS MORE THAN 2'-0" ABOVE N.G.L.
 - THE RECCOMODATION OF SOIL BEARING CAPACITY IN THE ABOVE MENTIONED NOTES FROM 1-3 ARE AS PER THE S.B.C. REPORT SUBMITTED BY THE E.E III C.H.B.

DRAWN BY SCALE 3/4" = 1'-0"	M.I.G. TWO ROOM FLATS IN SECTOR 45-D CHANDIGARH. DETAIL OF FOUNDATION & COL.	DRG. NO. 1 JOB NO. 54
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CHLB

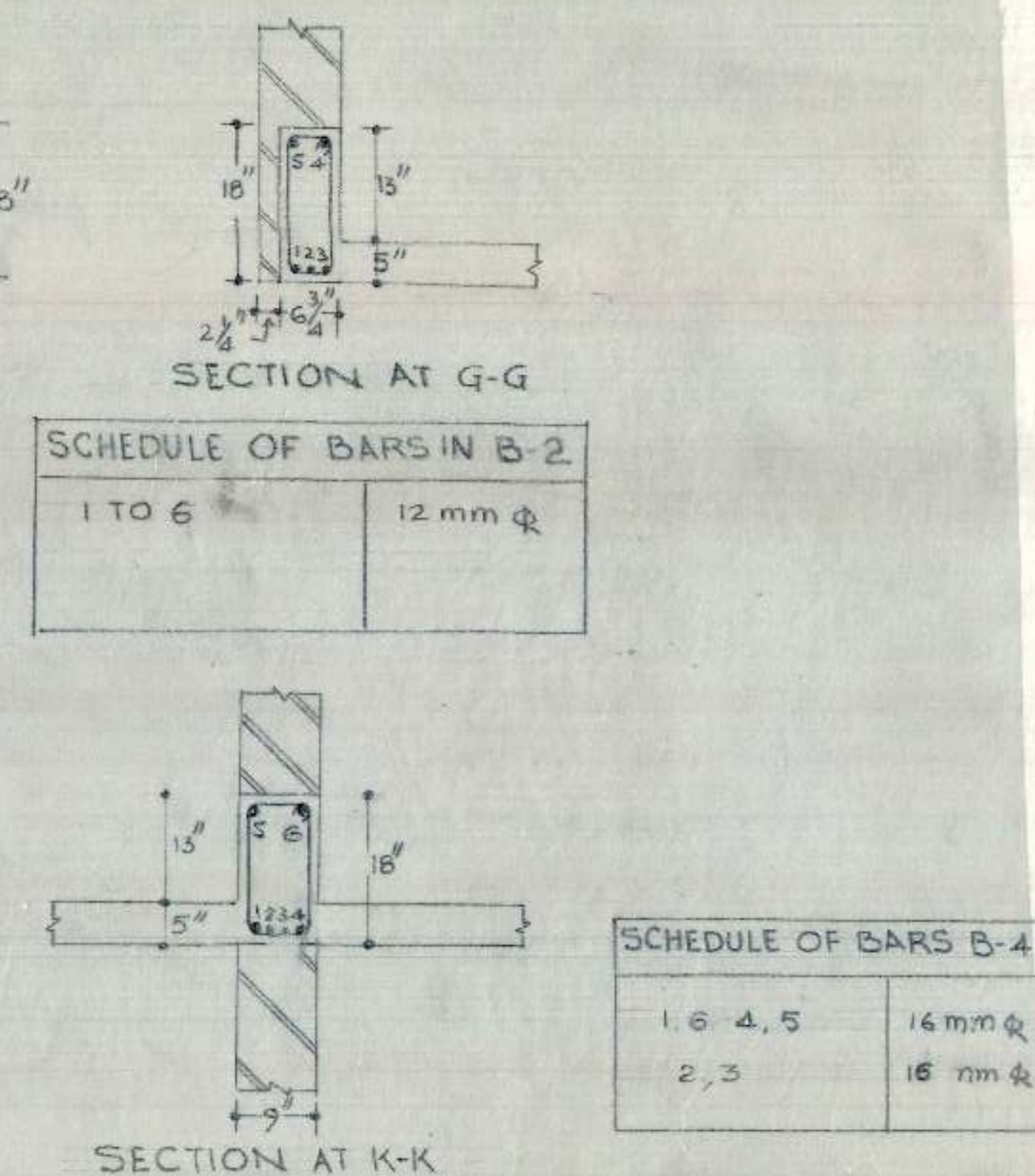
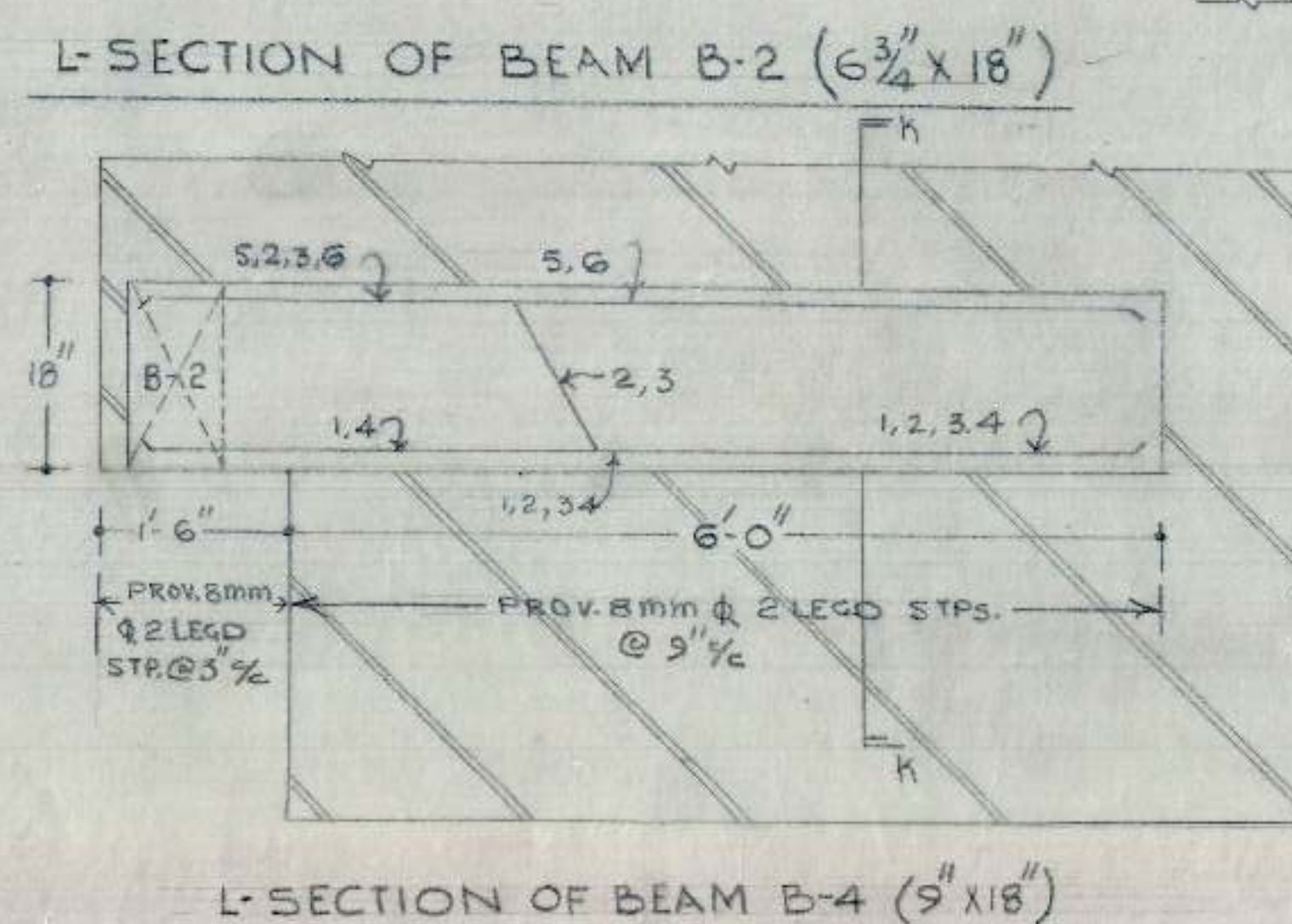
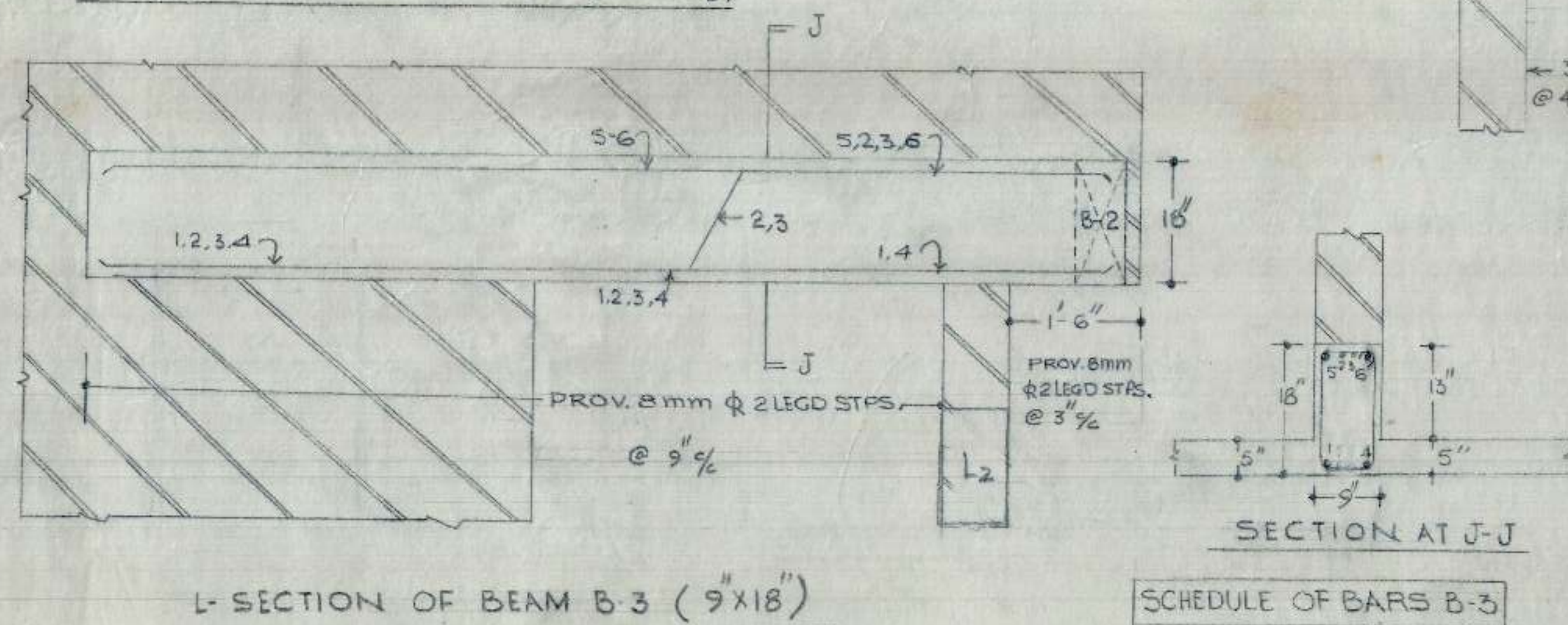
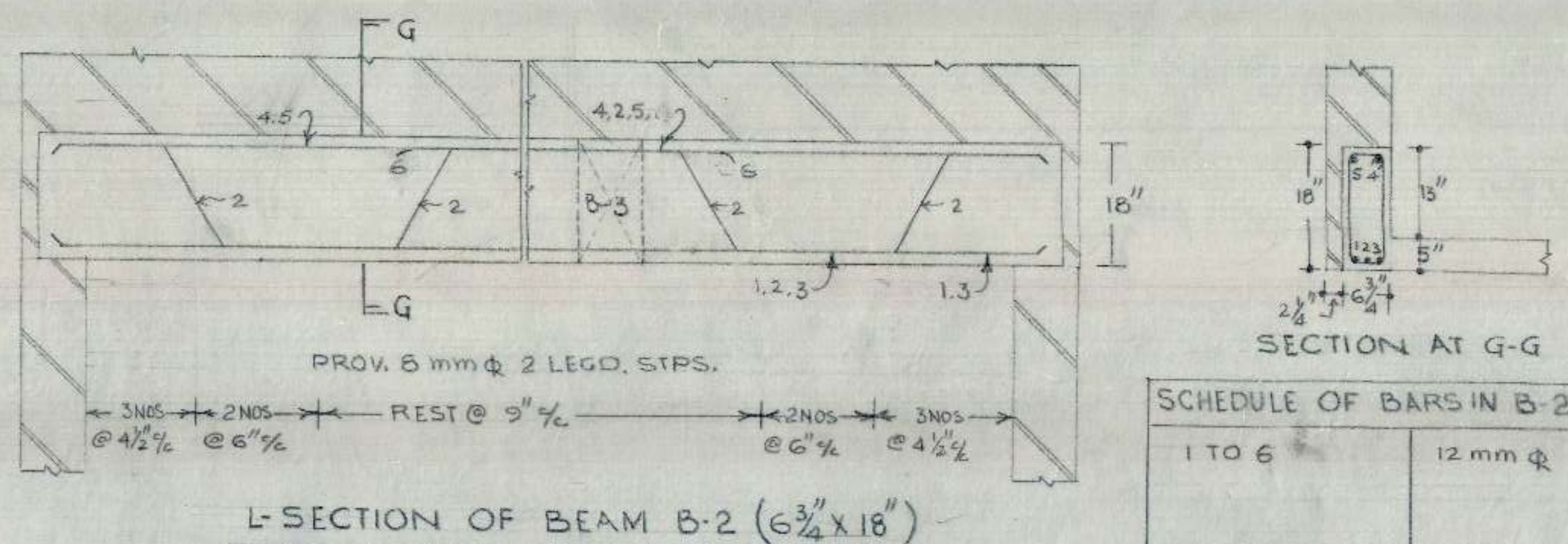
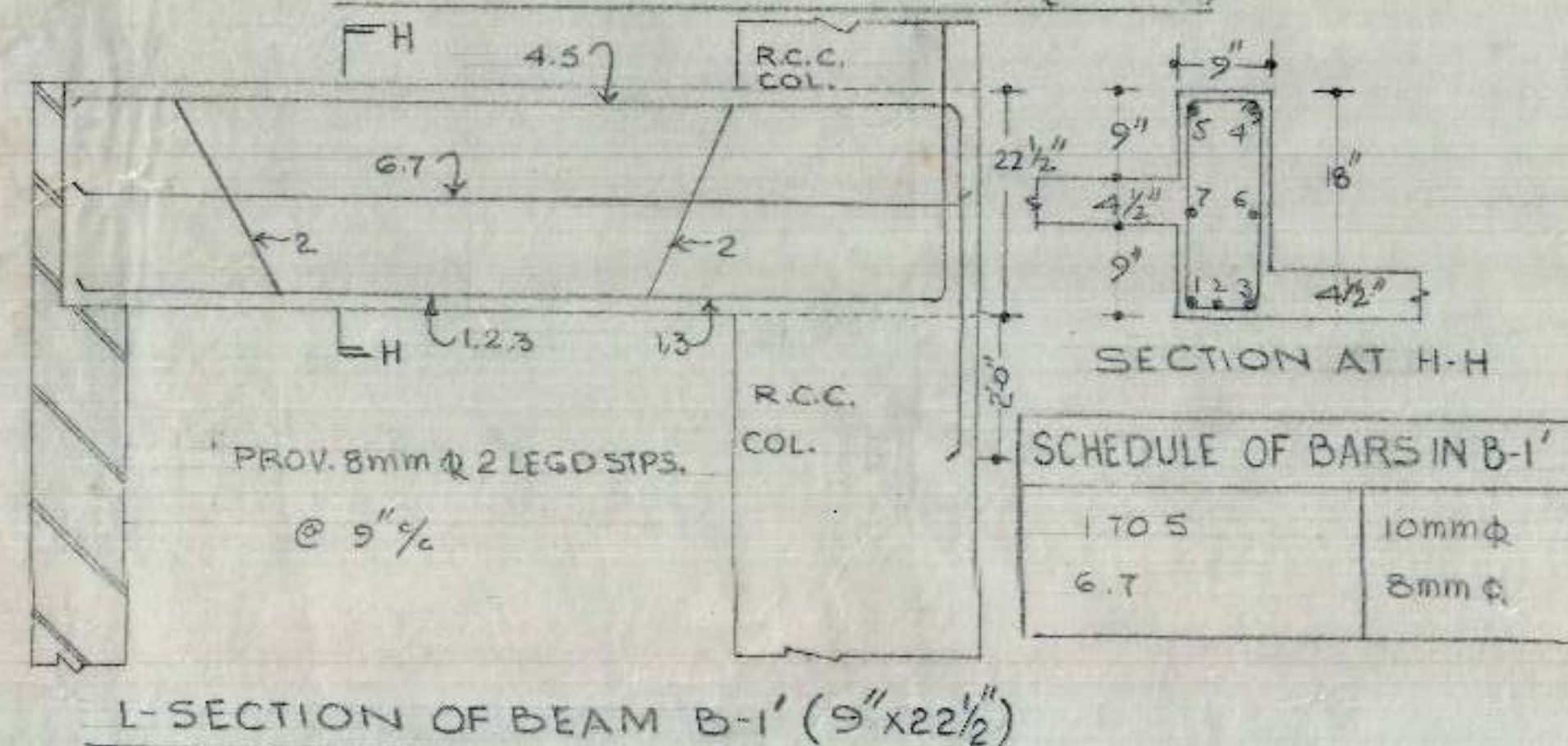
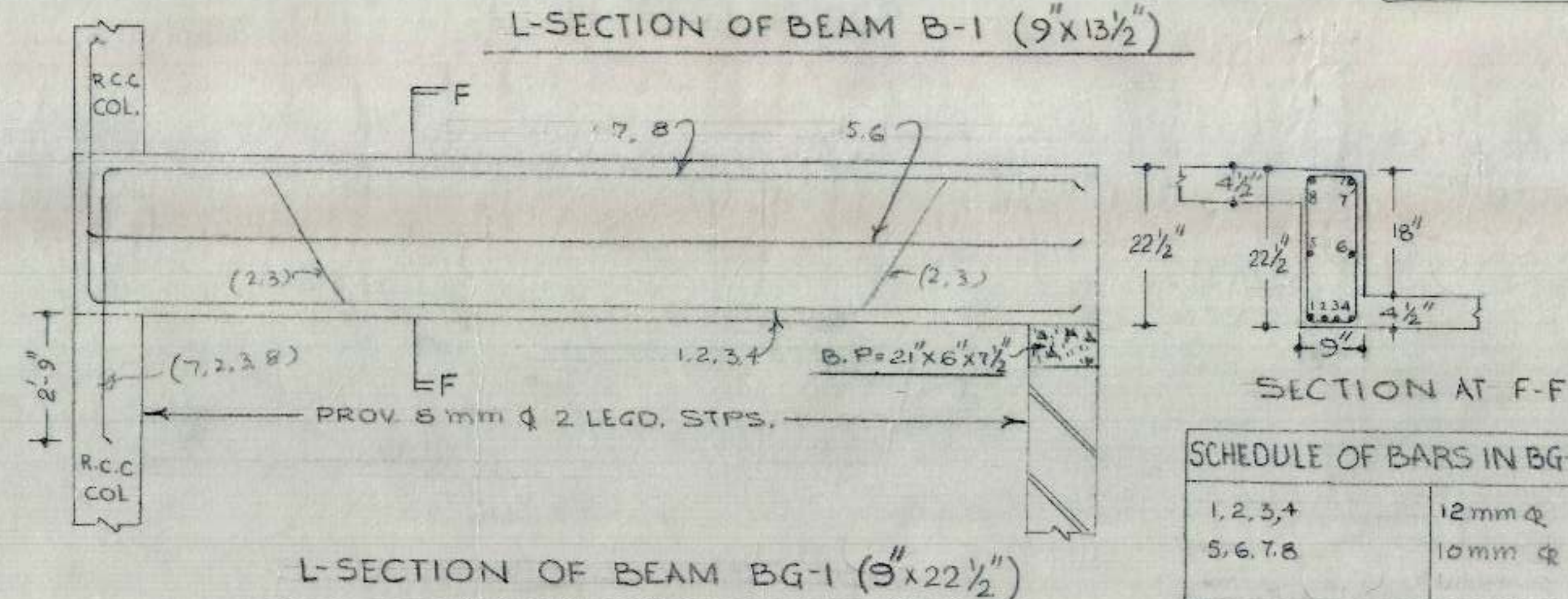
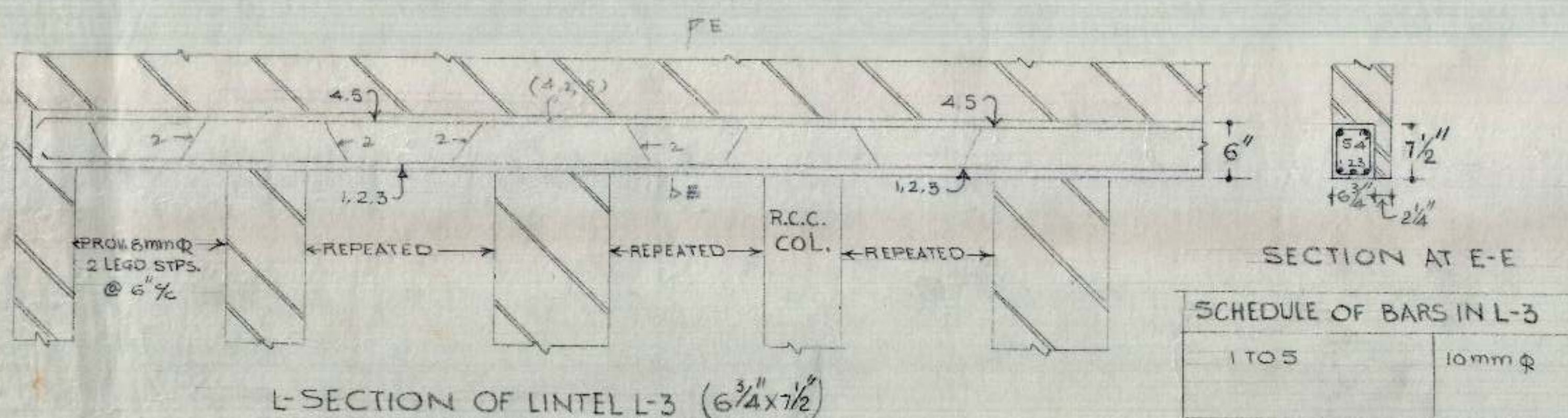
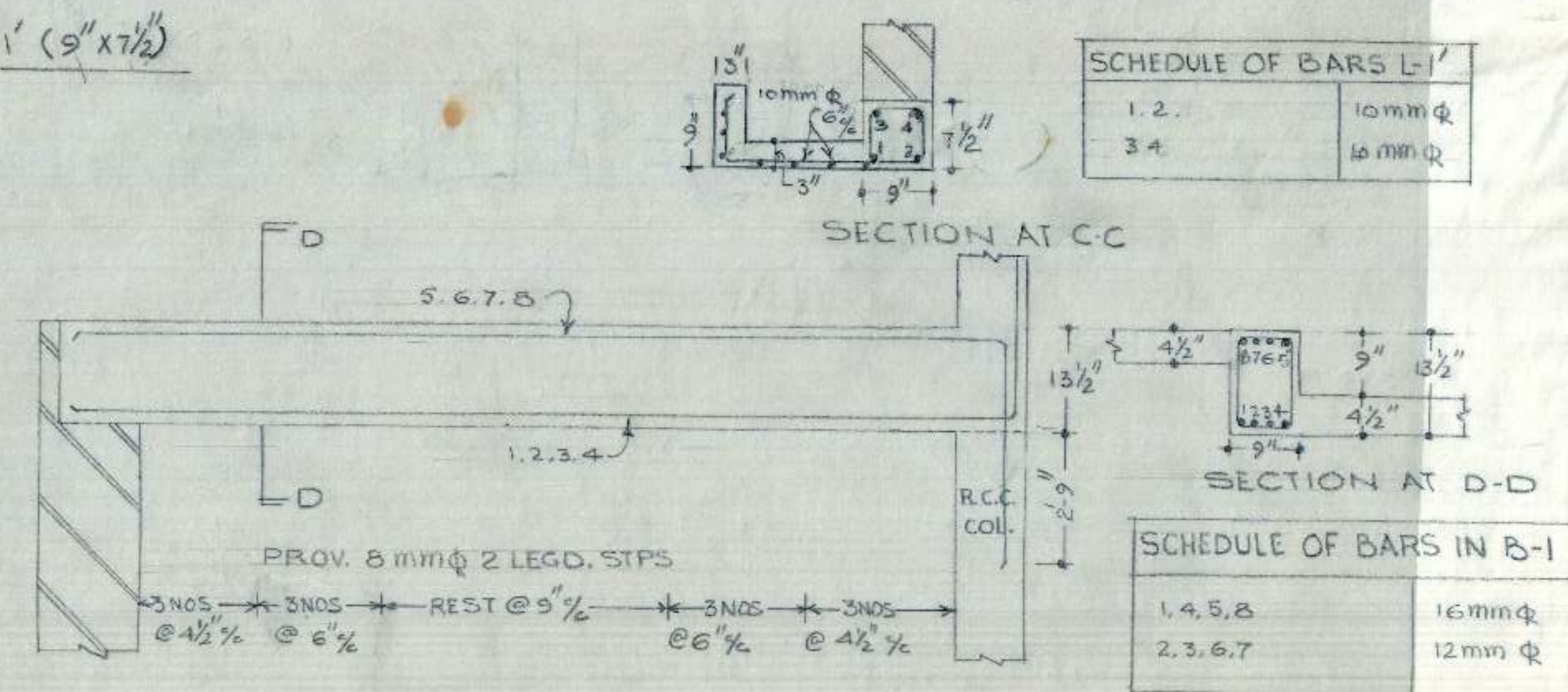
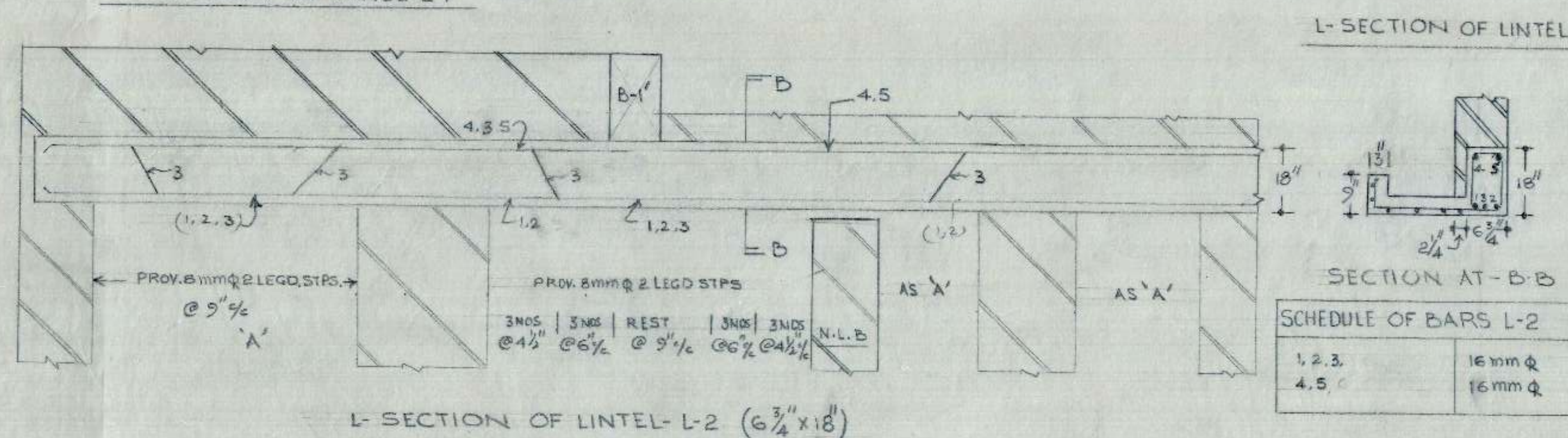
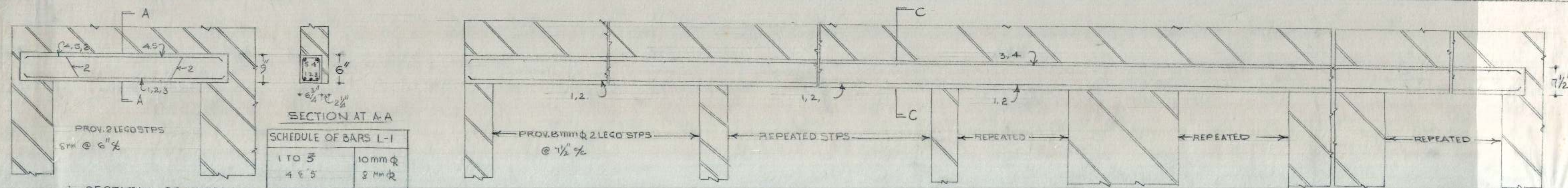
SCHEDULE OF BARS IN SLAB														
A	10	mm	Φ	@	14"	%	T	10	mm	Φ	@	17"	%	
B	8	mm	Φ	@	14"	%	U	10	mm	Φ	@	17"	%	
C	10	mm	Φ	@	14"	%	m'	8	mm	Φ	@	16"	%	
D	10	mm	Φ	@	20	20"	%					%		
E	10	mm	Φ	@	20	20"	%	x	8	mm	Φ	@	9"	%
F	10	mm	Φ	@	18"	%	y	8	mm	Φ	@	9"	%	
G	8	mm	Φ	@	18"	%	z	10	mm	Φ	@	16"	%	
H	10	mm	Φ	@	12	12"	%	a	8	mm	Φ	@	16"	%
I	10	mm	Φ	@	12	12"	%					%		
J	10	mm	Φ	@	12	12"	%	c	10	mm	Φ	@	16"	%
K	10	mm	Φ	@	12	12"	%	d	10	mm	Φ	@	16"	%
L	8	mm	Φ	@	12	12"	%	e	10	mm	Φ	@	16"	%
M	10	mm	Φ	@	12	12"	%	f	10	mm	Φ	@	16"	%
N	8	mm	Φ	@	12	12"	%	g	8	mm	Φ	@	15"	%
O	10	mm	Φ	@	12	12"	%	h	10	mm	Φ	@	15"	%
P	8	mm	Φ	@	8"	%	i	8	mm	Φ	@	15"	%	
Q	8	mm	Φ	@	8"	%	k	10	mm	Φ	@	15"	%	
R	10	mm	Φ	@	17"	%	l	8	mm	Φ	@	15"	%	
S	8	mm	Φ	@	17"	%	m	10	mm	Φ	@	16"	%	
p	8	mm	Φ	@	9"	%	n	10	mm	Φ	@	14"	%	
q	10	mm	Φ	@	9"	%	o	10	mm	Φ	@	14"	%	
r	10	mm	Φ	@	15"	%	s	8	mm	Φ	@	15"	%	

- NOTES
- 1 FOR CENTER LINE DIMENSION REFER ARCH. DRG. NO. JOB. NO.
 2. FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO 1 JOB NO. 54



DRAWN BY SCALE	M.I.G. TWO ROOM FLATS SECTOR 45-D CHD	DRG. NO 2
	DETAIL OF REINFOR- CMENT IN SLAB AT G.FLOOR	JOB. NO. 54
A.E.D.	18.5.88	EE-1

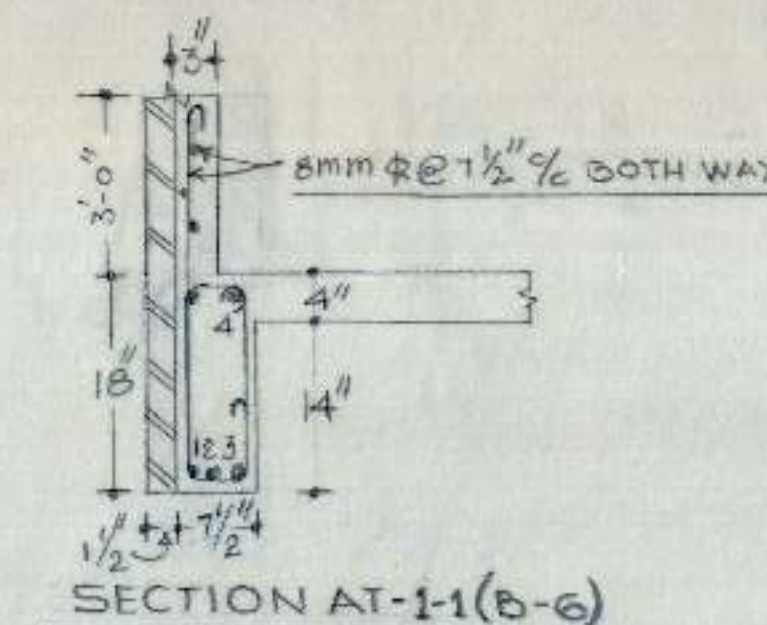
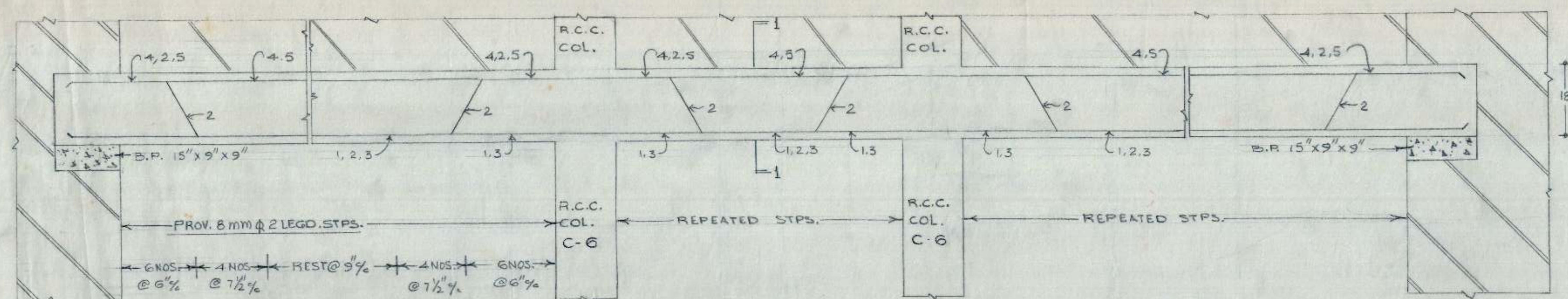
CHB



- | S.NO | NOTES |
|------|---|
| 1. | FOR CENTER LINE DIMENSION REFER ARCH. DRG. NO. JOB. NO. |
| 2. | FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO 1 JOB NO 54 |

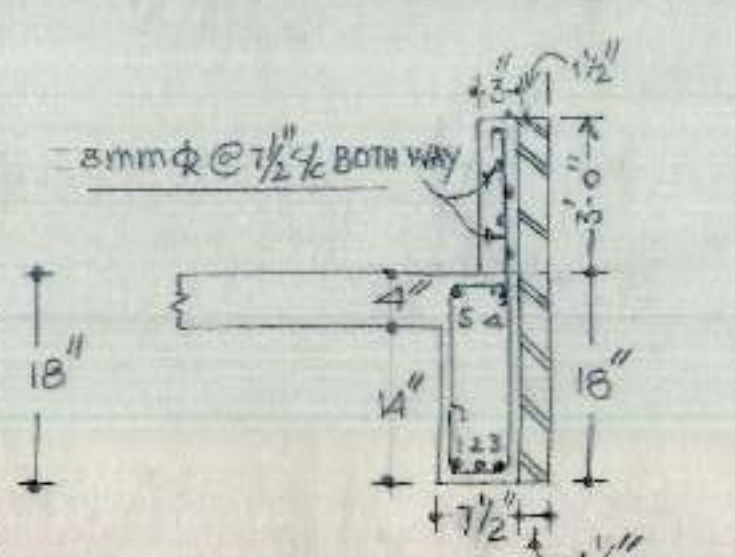
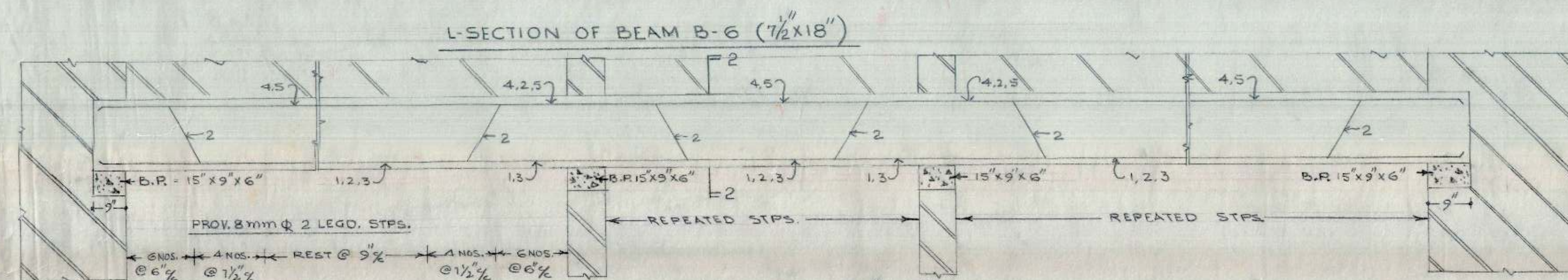
DRAWN BY SCALE	M.I.G. TWO ROOM FLATS IN SECTOR 45-D CHD.	DRG. NO 3
	DETAIL OF BEAMS & LINTEL AT G. FLOOR	JOB NO 54
A.E.D.	15-6-88	E.E-I

CHUB



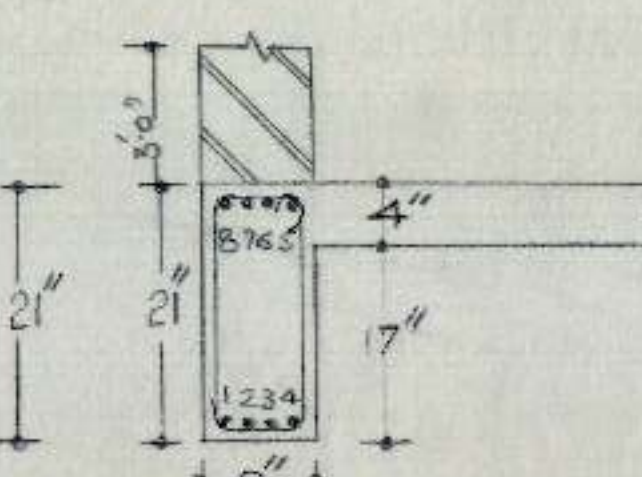
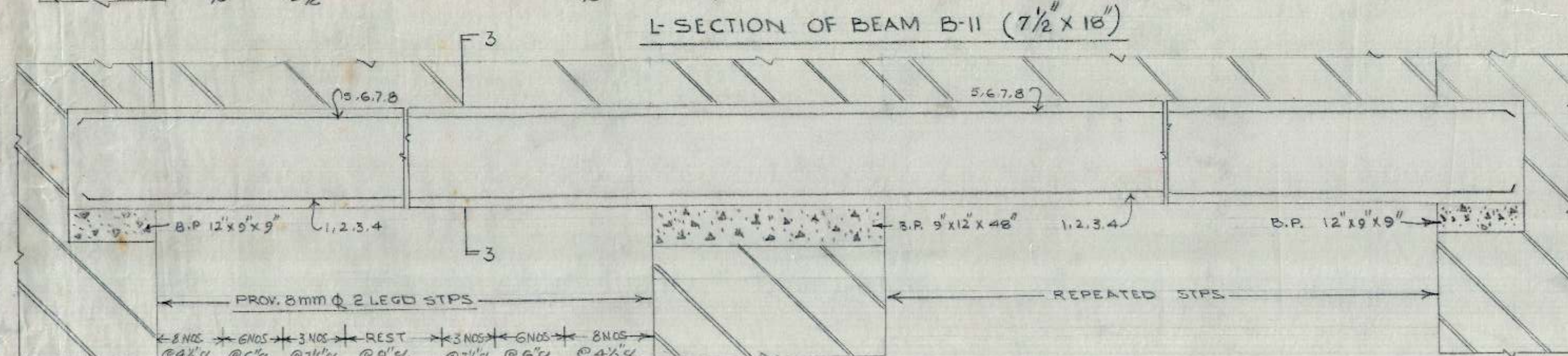
SCHEDULE OF BARS B-6	
1 TO 5	12mm ϕ

S.NO.	NOTES
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2	FOR OTHER NOTES & REFERENCES REF. TO ST. DRG NO 1 JOB NO.

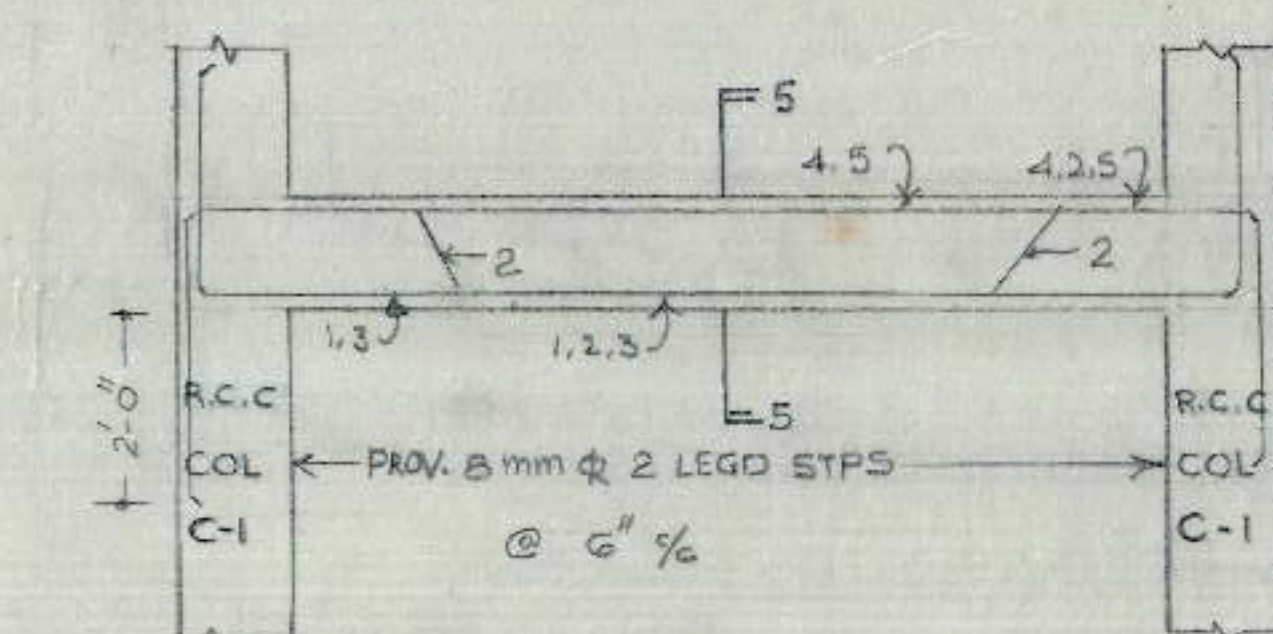


SCHEDULE OF BARS B-11	
1, 3, 4, 5	12mm ϕ
2	16mm ϕ

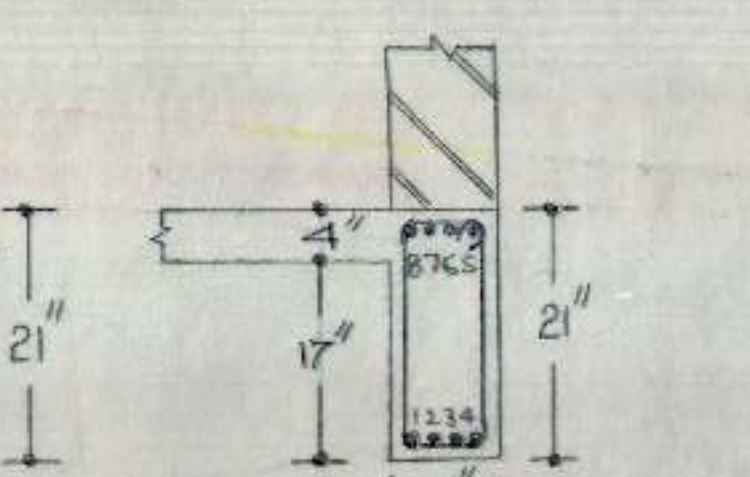
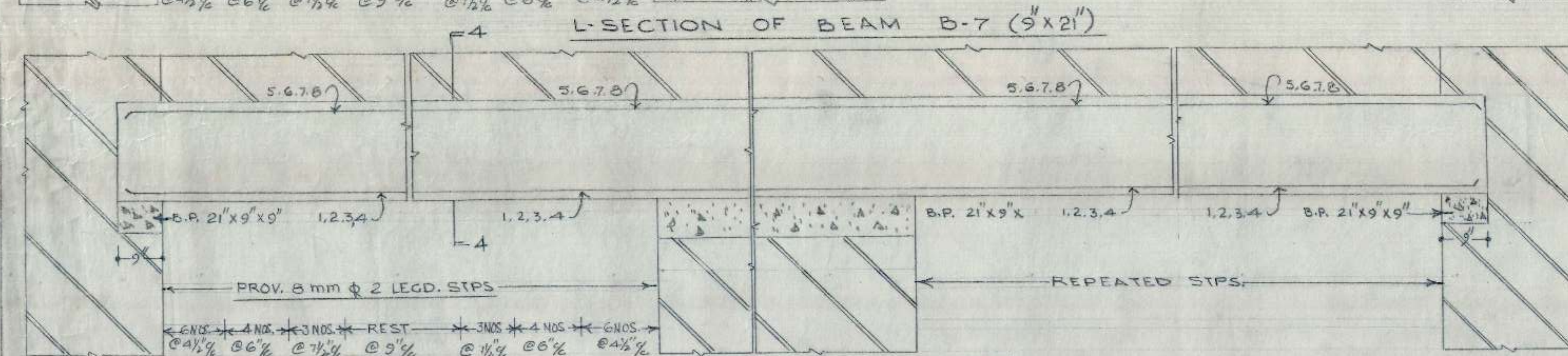
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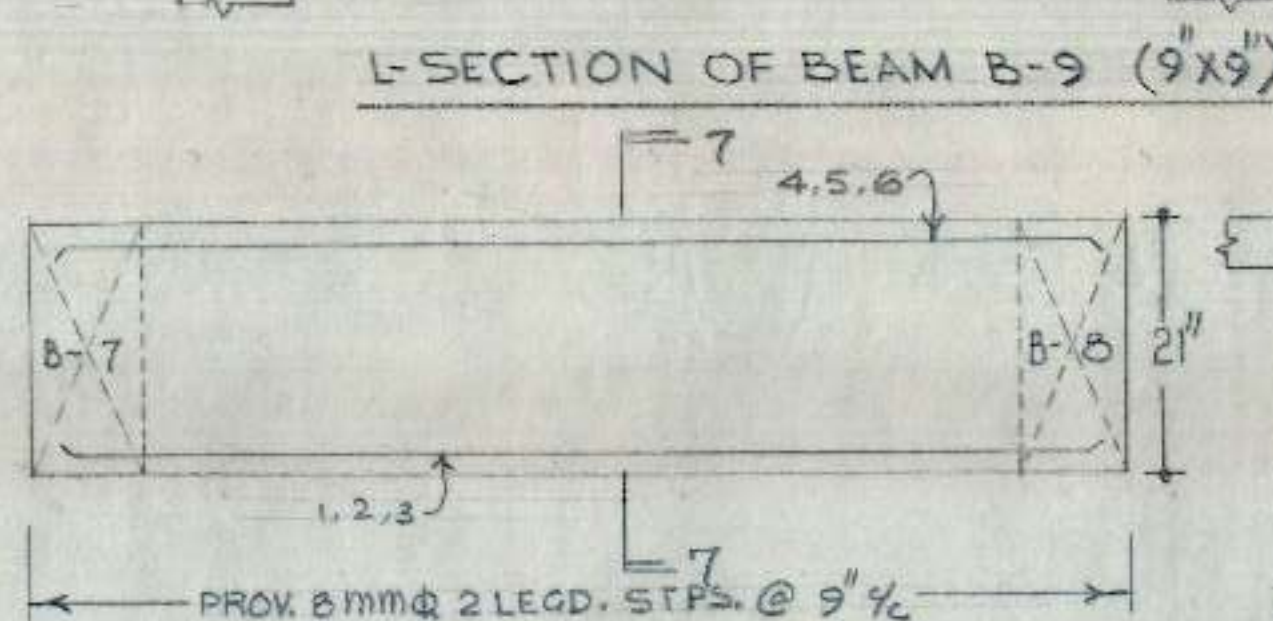
SCHEDULE OF BARS IN B-7	
1 TO 8	20mm ϕ



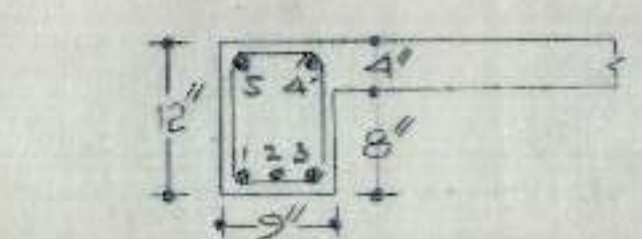
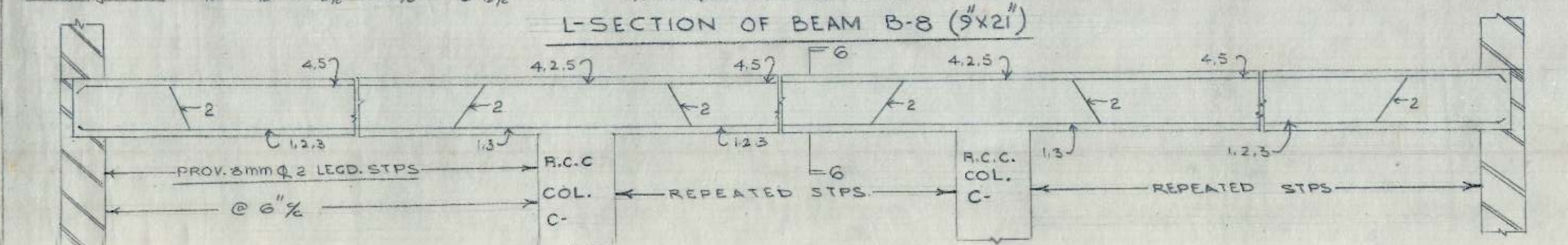
SCHEDULE OF BARS B-9	
1, 3, 4, 5	10mm ϕ
2	12mm ϕ



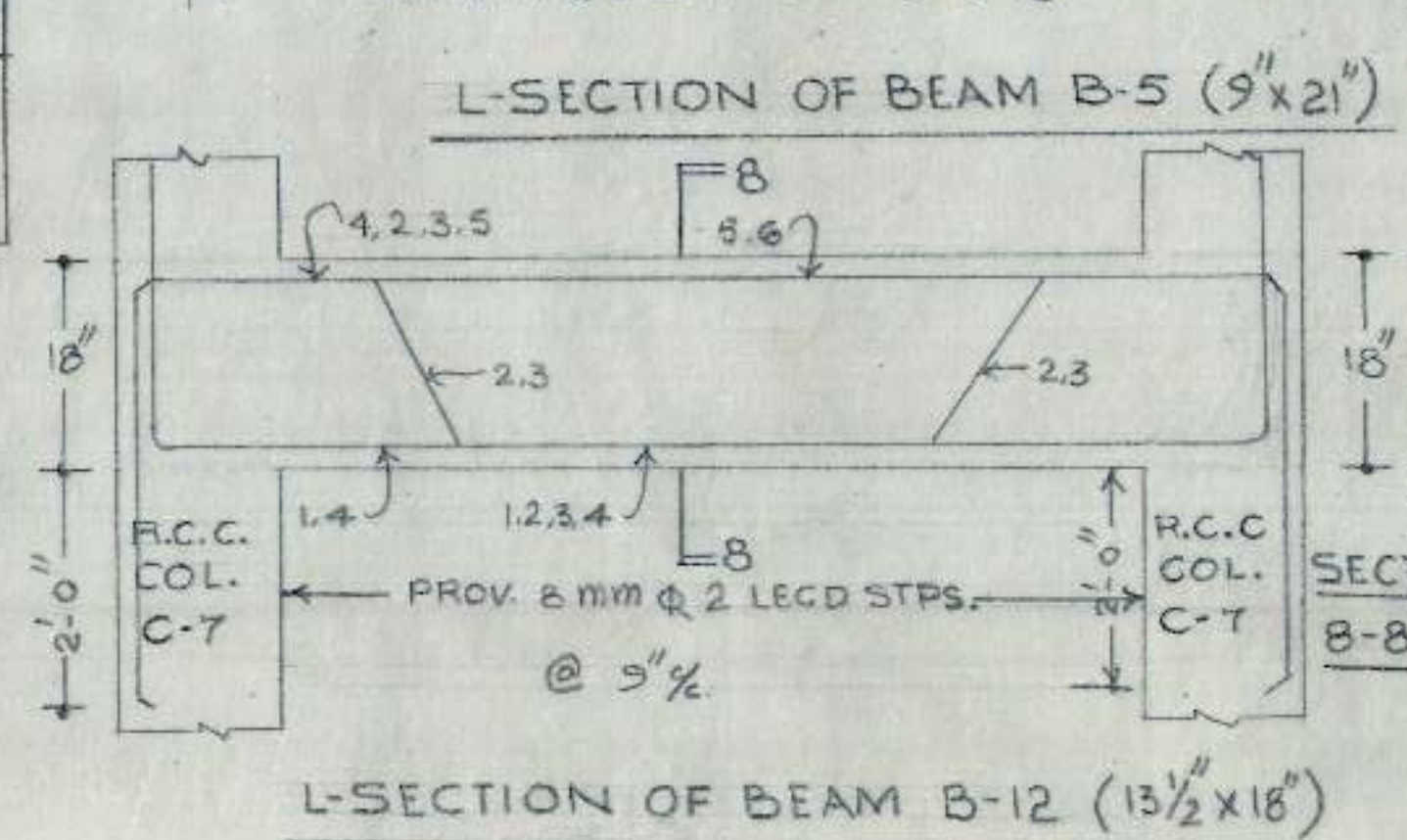
SCHEDULE OF BARS IN B-8	
1 TO 8	20mm ϕ



SCHEDULE OF BARS B-5	
1 TO 6	12mm ϕ



SCHEDULE OF BARS IN B-10	
1, 3, 4, 5	12mm ϕ
2	16mm ϕ



SCHEDULE OF BARS IN B-12	
1 TO 6	12mm ϕ

DRAWN BY SCALE	M.I.G. TWO ROOM FLATS IN SECTOR 45-D CHD	DRG. NO. 4
	DETAIL OF REINFORCEMENT IN BEAMS AT G.F	JOB NO. 54
A.E.D	E.E-1	

CHB

NOTES

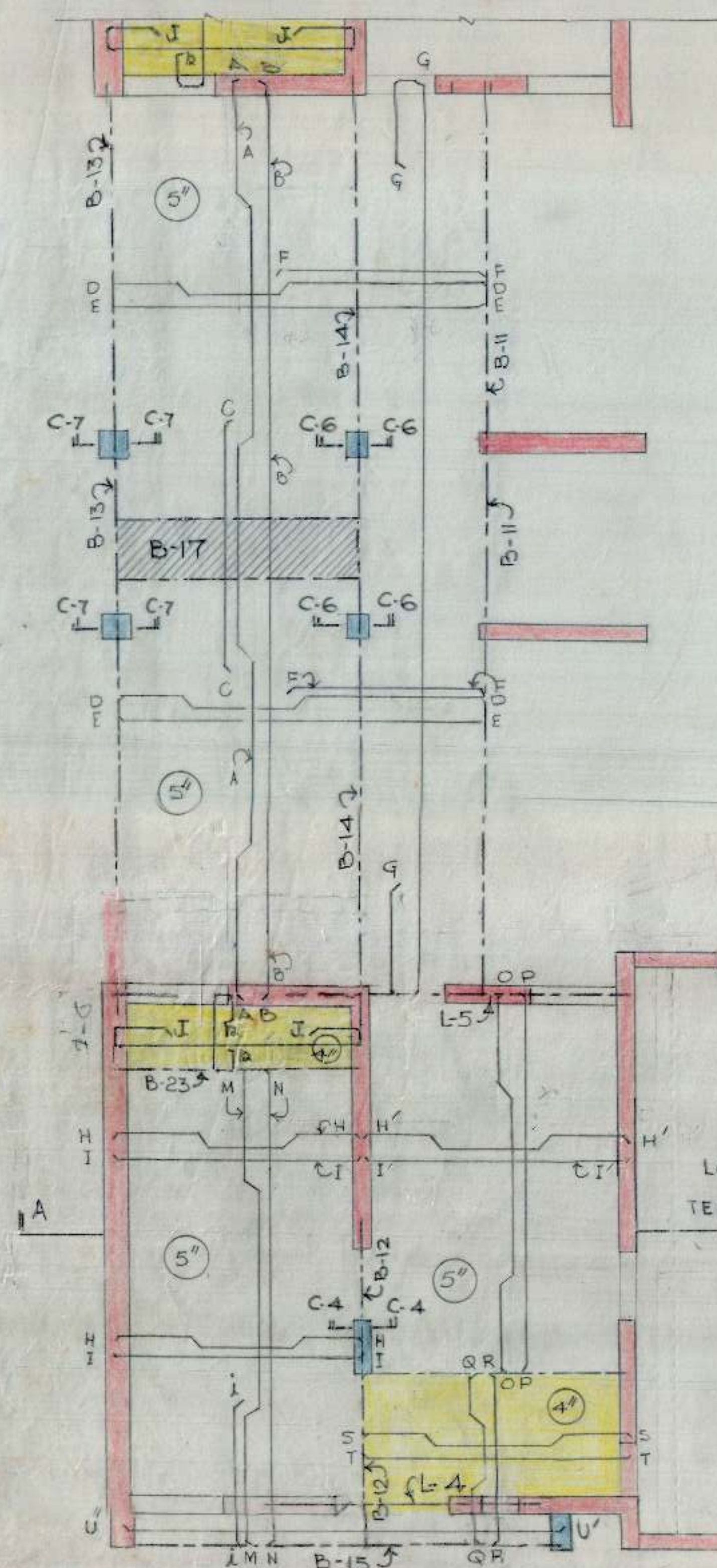
1. FOR CENTER LINE DIMENSION REFER TO ARCH. DRG. NO. JOB. NO.
2. FOR OTHER NOTES AND REFERENCES REFER ST. DRG. NO. 1 JOB NO. 54

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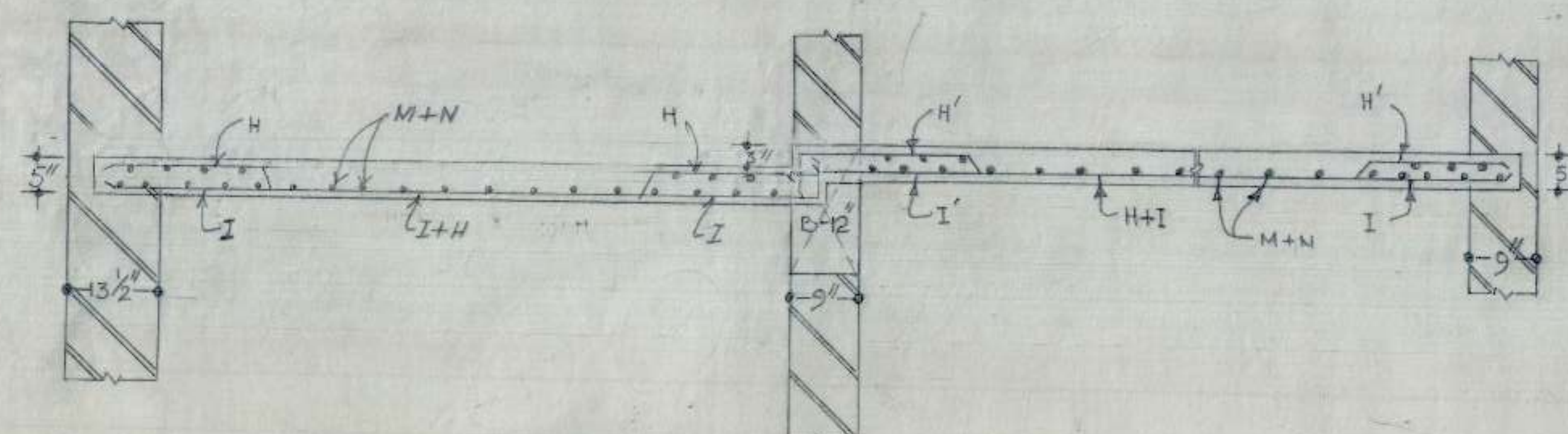
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SCHEDULE OF BARS IN SLAB

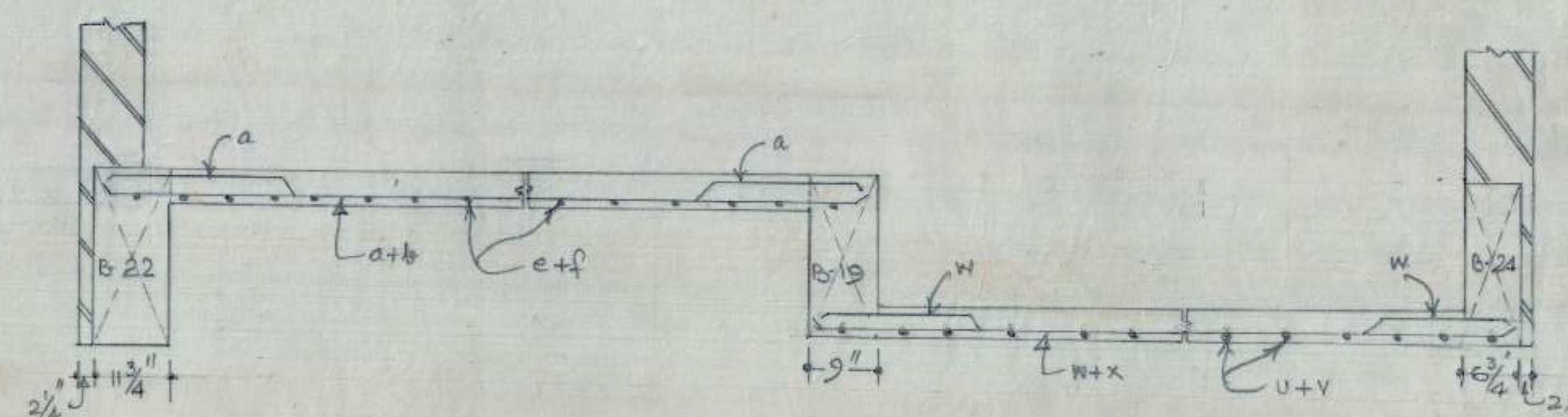
SCHEDULE OF BARS IN SLAB																				
A	8	mm	Φ	@	18"	%	M	8	mm	Φ	@	18"	%	Y	8	mm	Φ	@	8"	%
B	8	mm	Φ	@	18"	%	N	8	mm	Φ	@	18"	%	Z	8	mm	Φ	@	9"	%
C	8	mm	Φ	@	16"	%	O	8	mm	Φ	@	18"	%	a	10	mm	Φ	@	16"	%
D	10	mm	Φ	@	12"	%	P	8	mm	Φ	@	18"	%	b	10	mm	Φ	@	16"	%
E	10	mm	Φ	@	12"	%	Q	8	mm	Φ	@	14"	%	c	10	mm	Φ	@	12"	%
F	8	mm	Φ	@	12"	%	R	8	mm	Φ	@	14"	%	d	10	mm	Φ	@	12"	%
G	8	mm	Φ	@	9"	%	S	8	mm	Φ	@	18"	%	e	10	mm	Φ	@	14"	%
H	10	mm	Φ	@	15"	%	T	8	mm	Φ	@	18"	%	f	10	mm	Φ	@	14"	%
I	10	mm	Φ	@	15"	%	U	10	mm	Φ	@	14"	%	g	8	mm	Φ	@	14"	%
K	10	mm	Φ	@	18"	%	V	10	mm	Φ	@	14"	%	h	10	mm	Φ	@	9"	%
L	10	mm	Φ	@	18"	%	W	10	mm	Φ	@	15"	%	i	10	mm	Φ	@	9"	%
H'	10	mm	Φ	@	14"	%	X	8	mm	Φ	@	15"	%	j	8	mm	Φ	@	10"	%
I'	10	mm	Φ	@	14"	%	Q'	10	mm	Φ	@	16"	%	T'	8	mm	Φ	@	6"	%
U'	8	mm	Φ	@	6"	%	R'	10	mm	Φ	@	16"	%							



KEY PLAN SCALE 1" = 1/4"



C-SECTION AT A-A



C-SECTION AT B-B

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M.I.G TWO ROOM FLATS
IN SECTOR 45-D
CHANDIGARH.

DRG. NO.
5

DRAWN BY

SCALE

DETAIL OF REINFORCE-
MENT IN SLAB AT
FIRST FLOOR

JOB. NO.

54

A.E.D.

E.E.-I

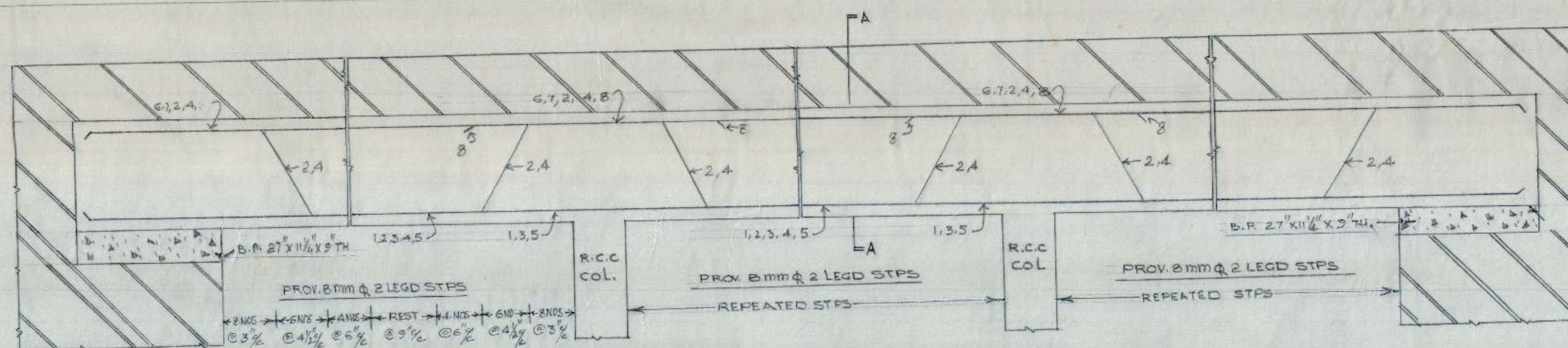
CHB

NOTES

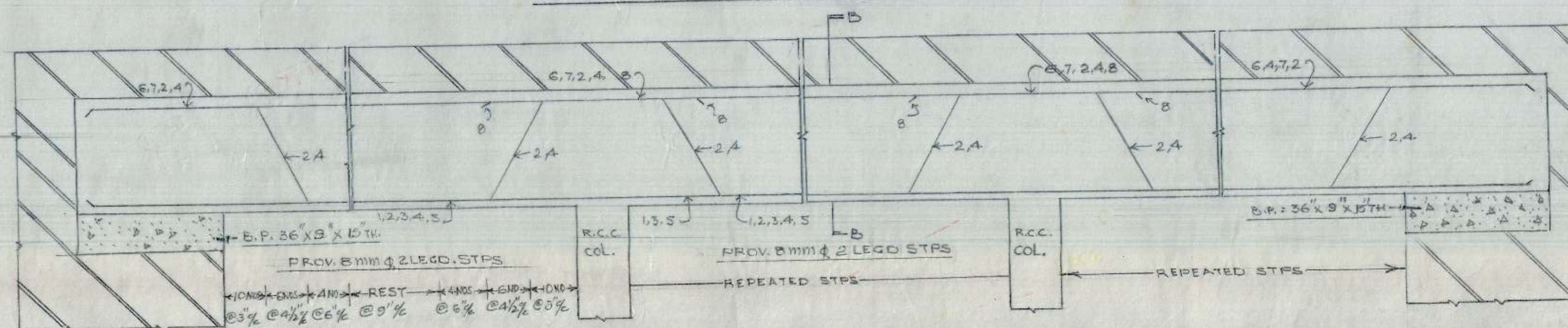
1. FOR CENTER LINE DIMENSION REFER ARCH. DRG. NO. JOB NO.
2. FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. 1 JOB NO. 54.

FOR OFFICE USE
ONLY

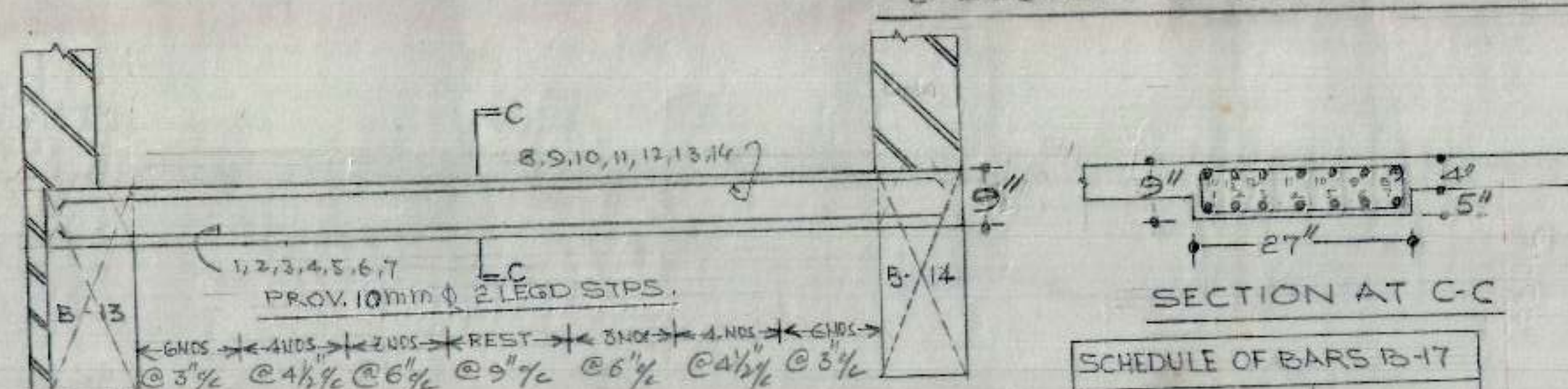
NOT FOR SITE



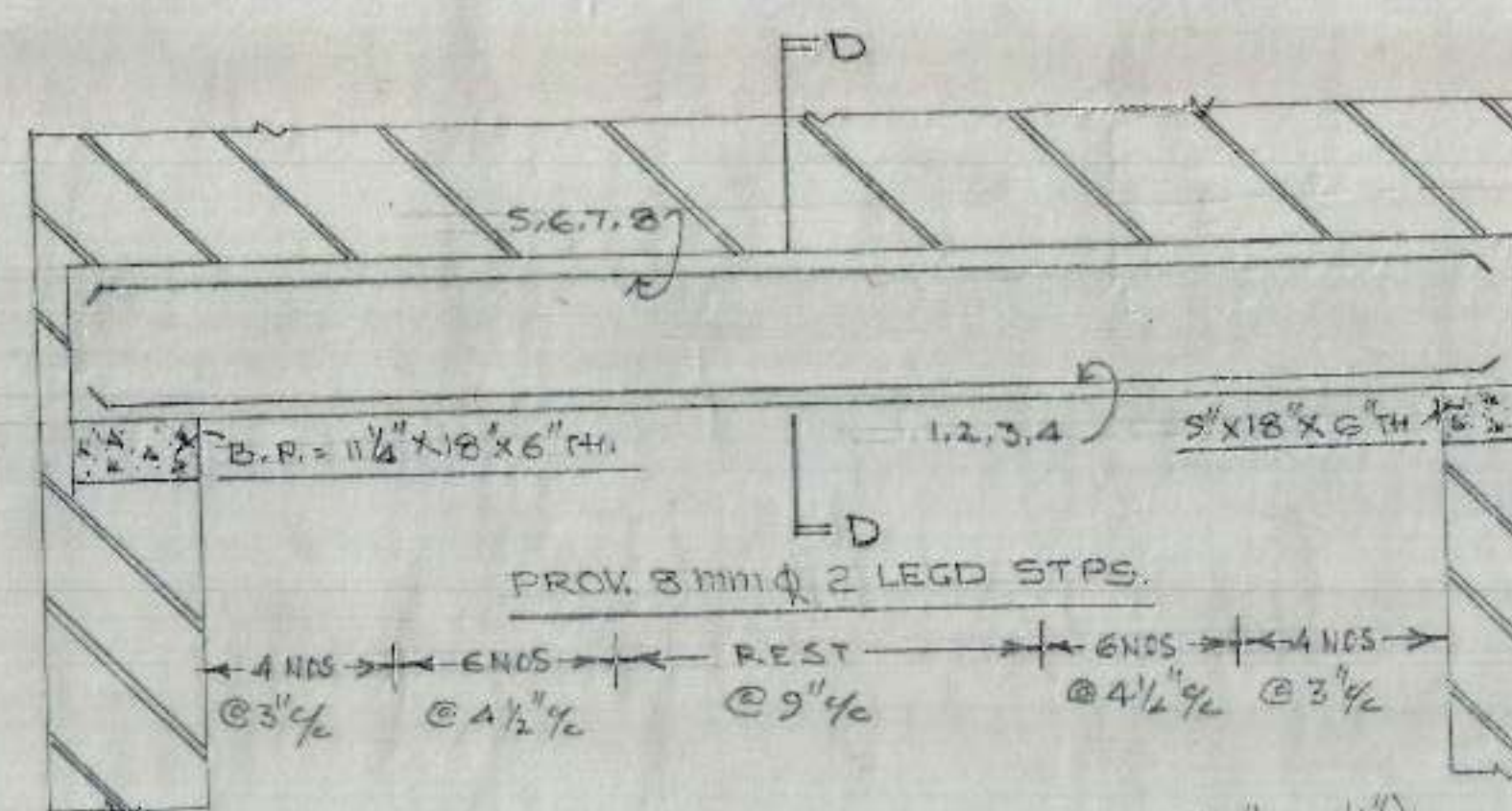
L-SECTION OF BEAM B-13 (11 3/4" X 27")



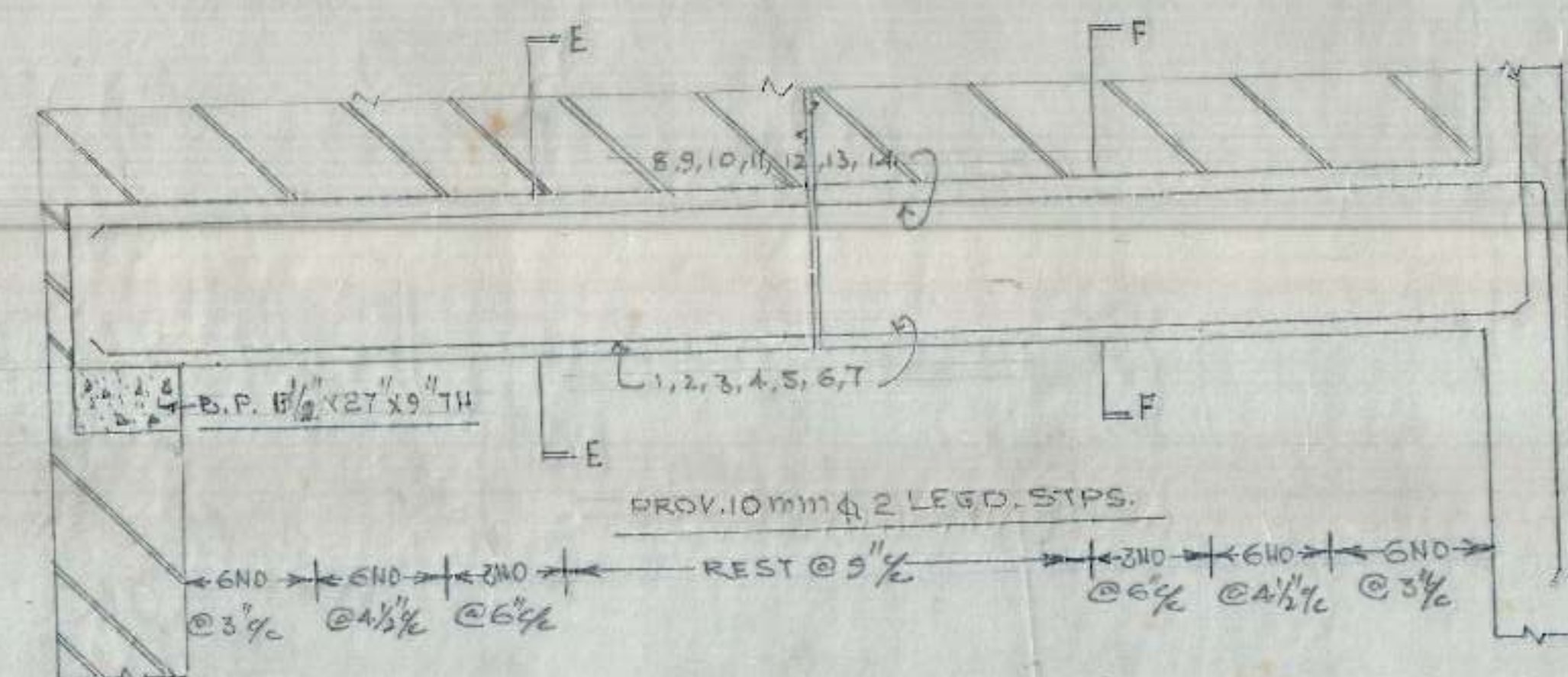
L-SECTION OF BEAM B-14 (9" X 27")



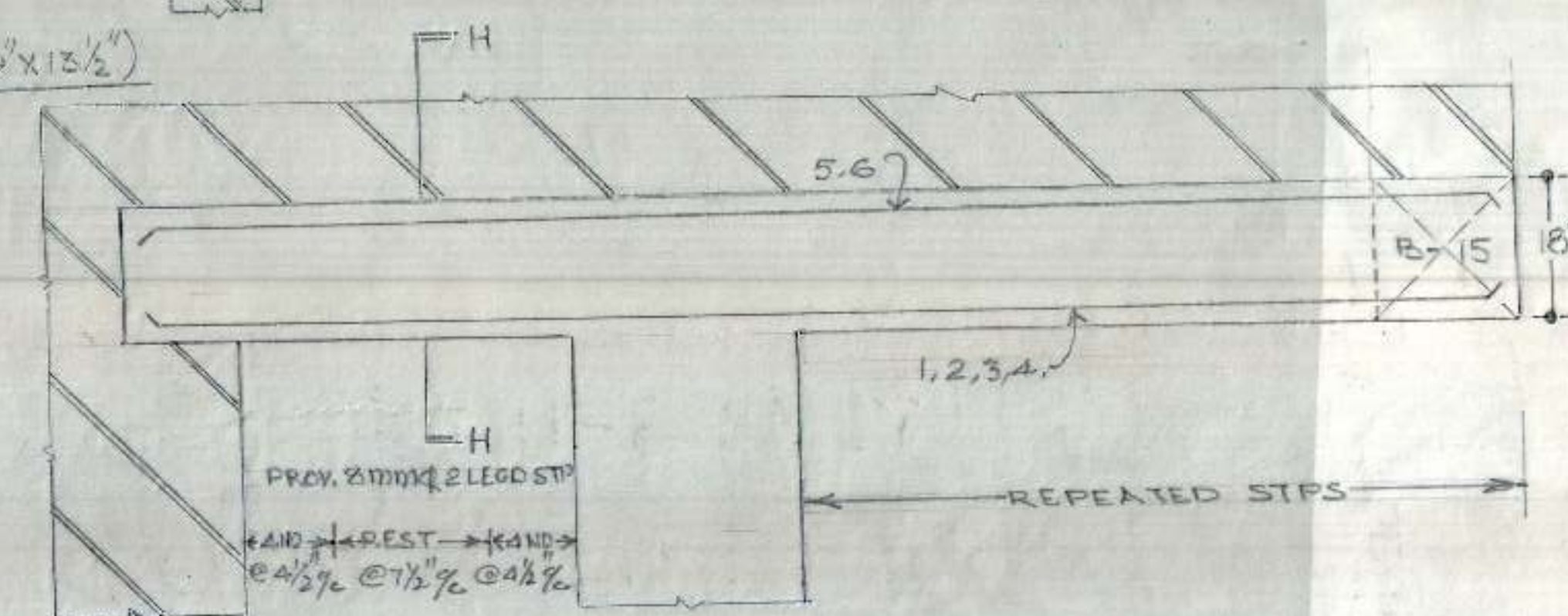
L-SECTION OF BEAM B-17 (27" X 7 1/2")



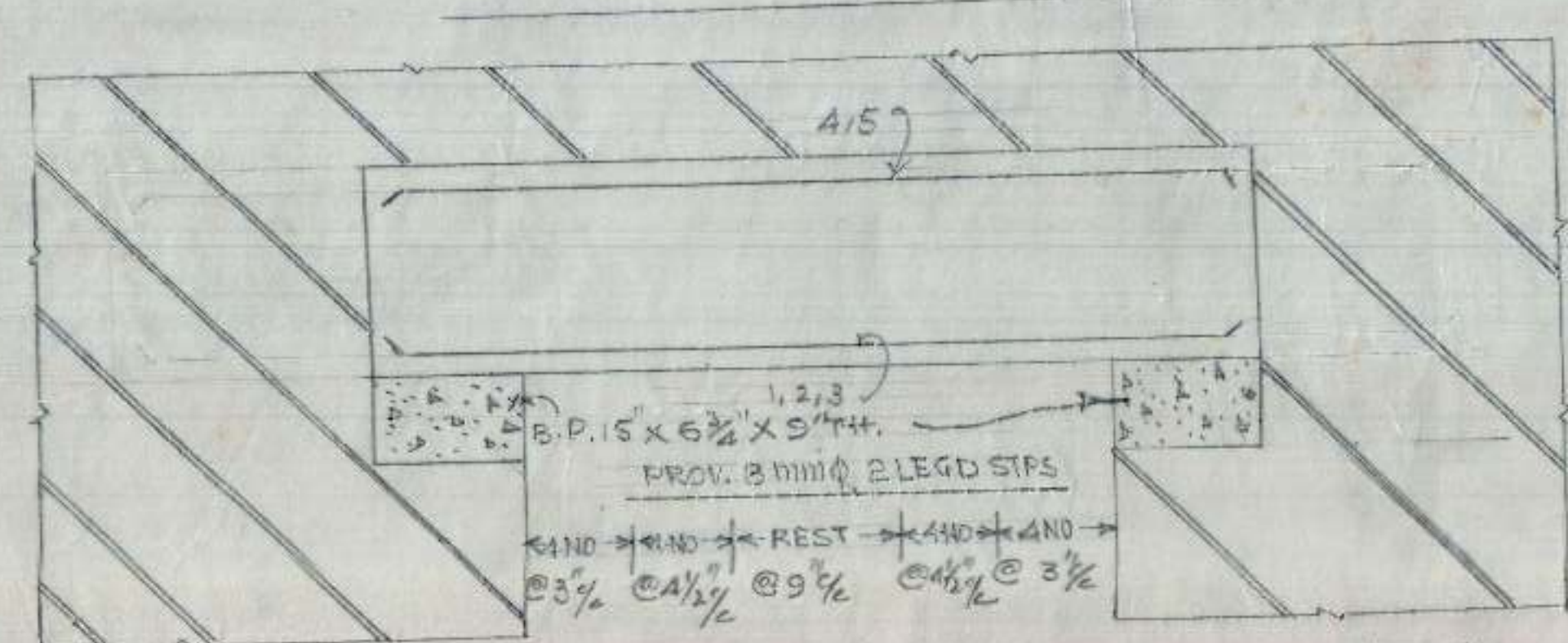
L-SECTION OF BEAM B-23 (9" X 13 1/2")



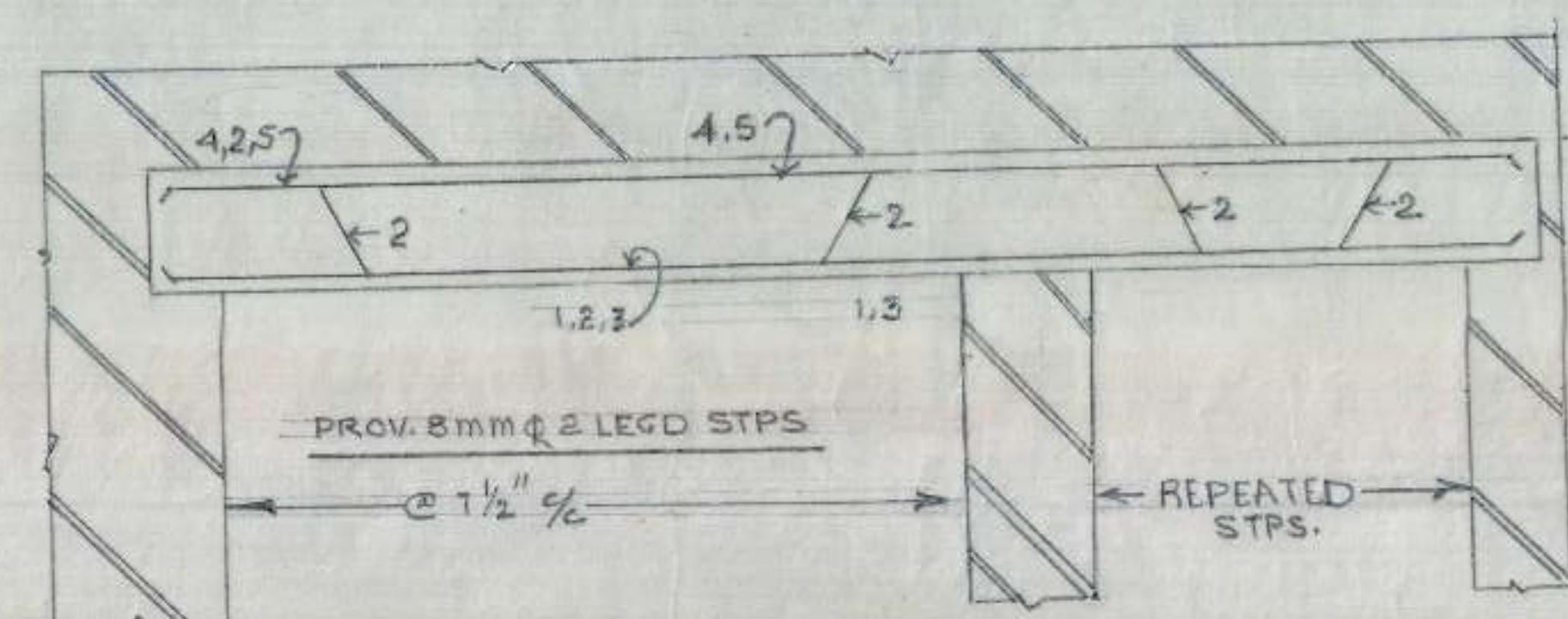
L-SECTION OF BEAM B-15 (18" X 18")



L-SECTION OF BEAM B-12 (9" X 18")



L-SECTION OF LINTEL L-4 (6 3/4" X 18")



L-SECTION OF LINTEL L-5 (6 3/4" X 9")

SCHEDULE OF BARS IN B-13	
3, 8	16 mm ϕ
1, 2, 4, 5, 6, 7	20 mm ϕ

SECTION AT A-A

SCHEDULE OF BARS B-14	
1 TO 7	20 mm ϕ
8	16 mm ϕ

SECTION AT B-B

SCHEDULE OF BARS B-22	
1 TO 4	20 mm ϕ
5 TO 8	20 mm ϕ

SECTION AT D-D

SCHEDULE OF BARS B-17	
1, 2, 3, 4, 5, 6, 7	16 mm ϕ
8, 9, 10, 11, 12	12 mm ϕ

SECTION AT C-C

SCHEDULE OF BARS B-15	
1 TO 7	20 mm ϕ
1 TO 14	20 mm ϕ

SECTION AT F-F

SCHEDULE OF BARS L-4	
1, 2, 3	20 mm ϕ
4, 5	16 mm ϕ

SECTION AT G-G

SCHEDULE OF BARS B-12	
1, 4	16 mm ϕ
2, 3, 5, 6	12 mm ϕ

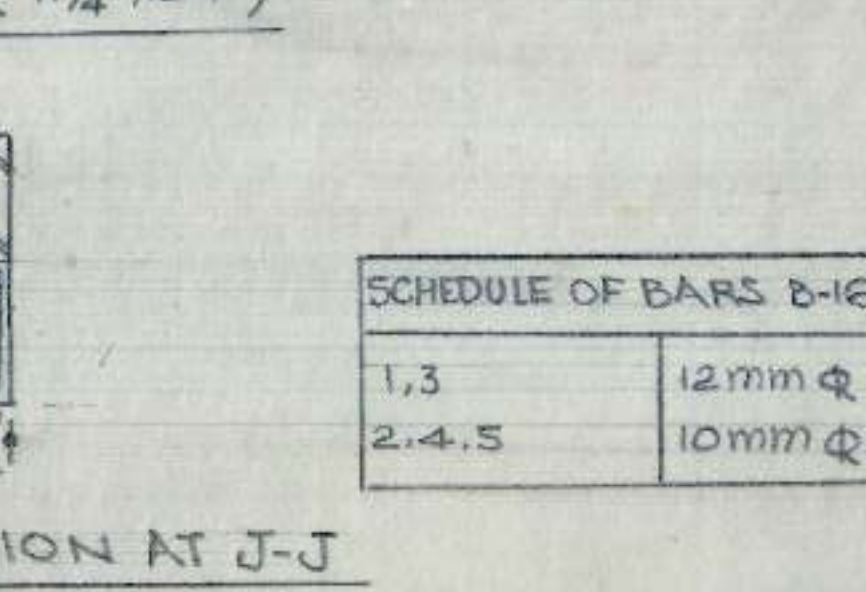
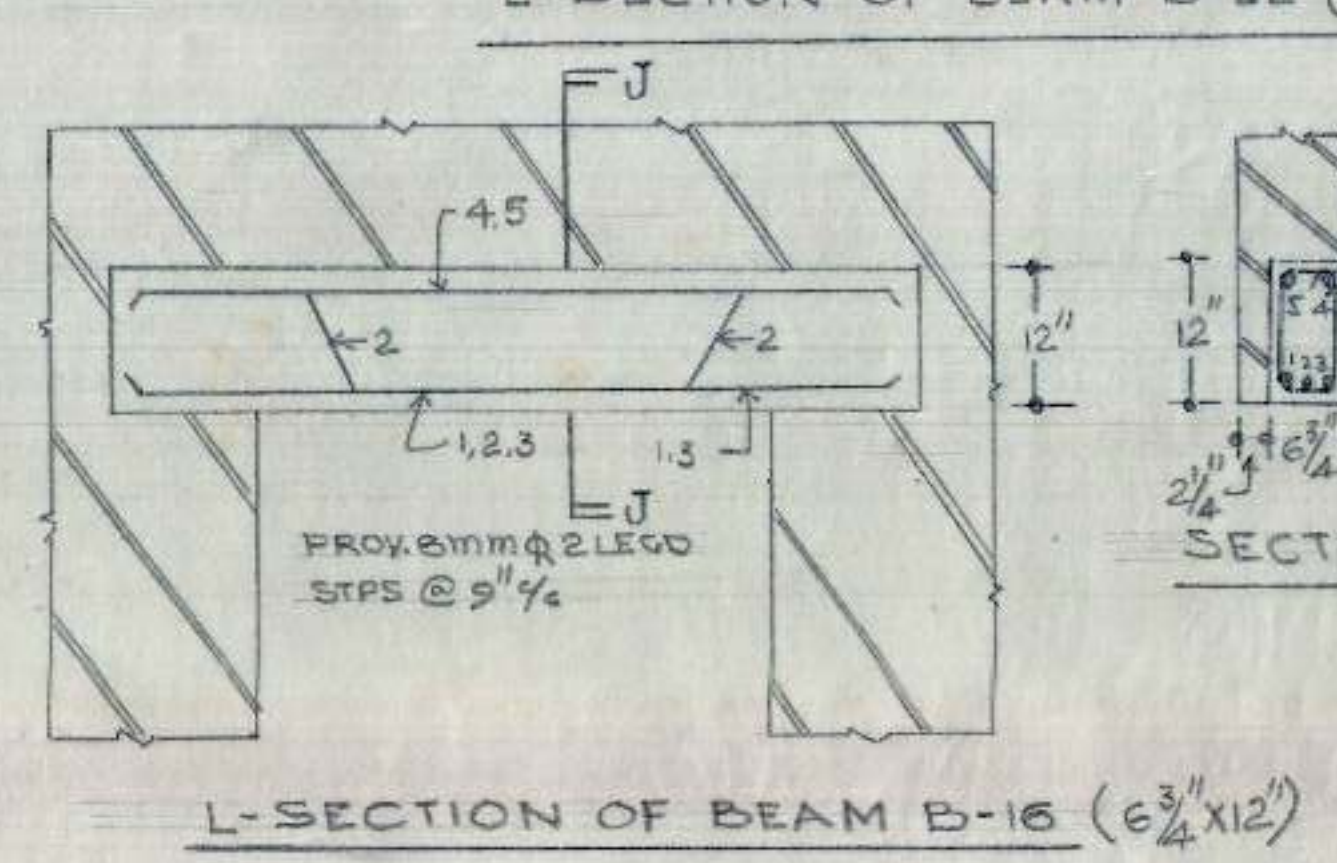
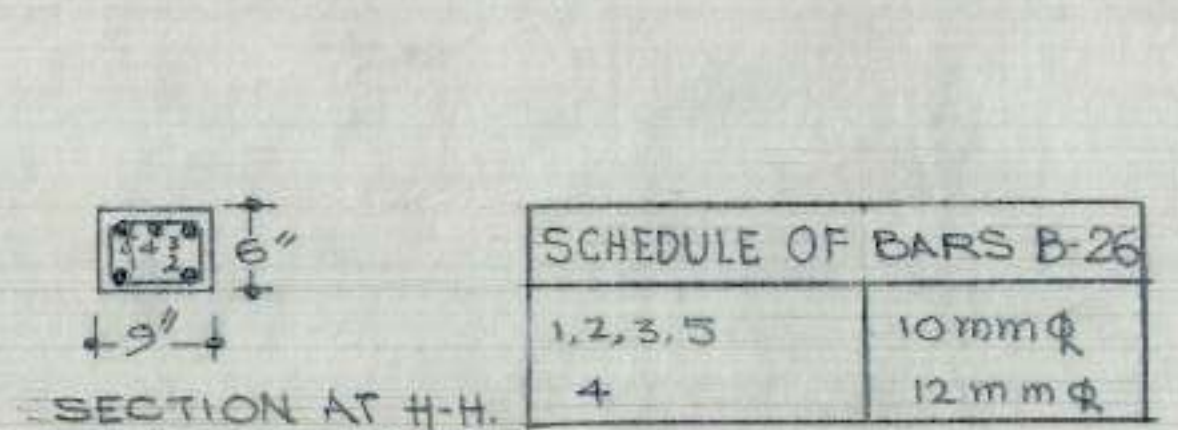
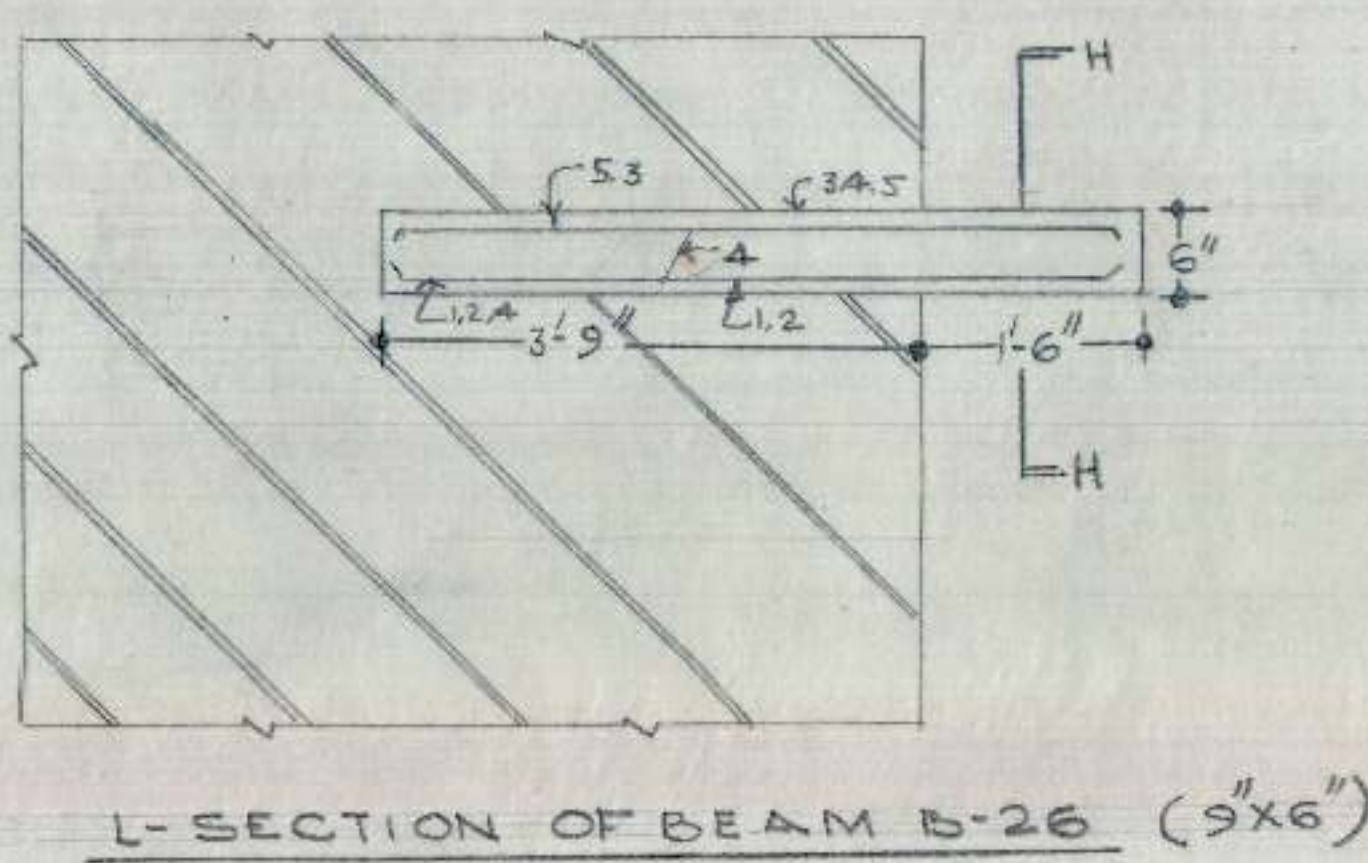
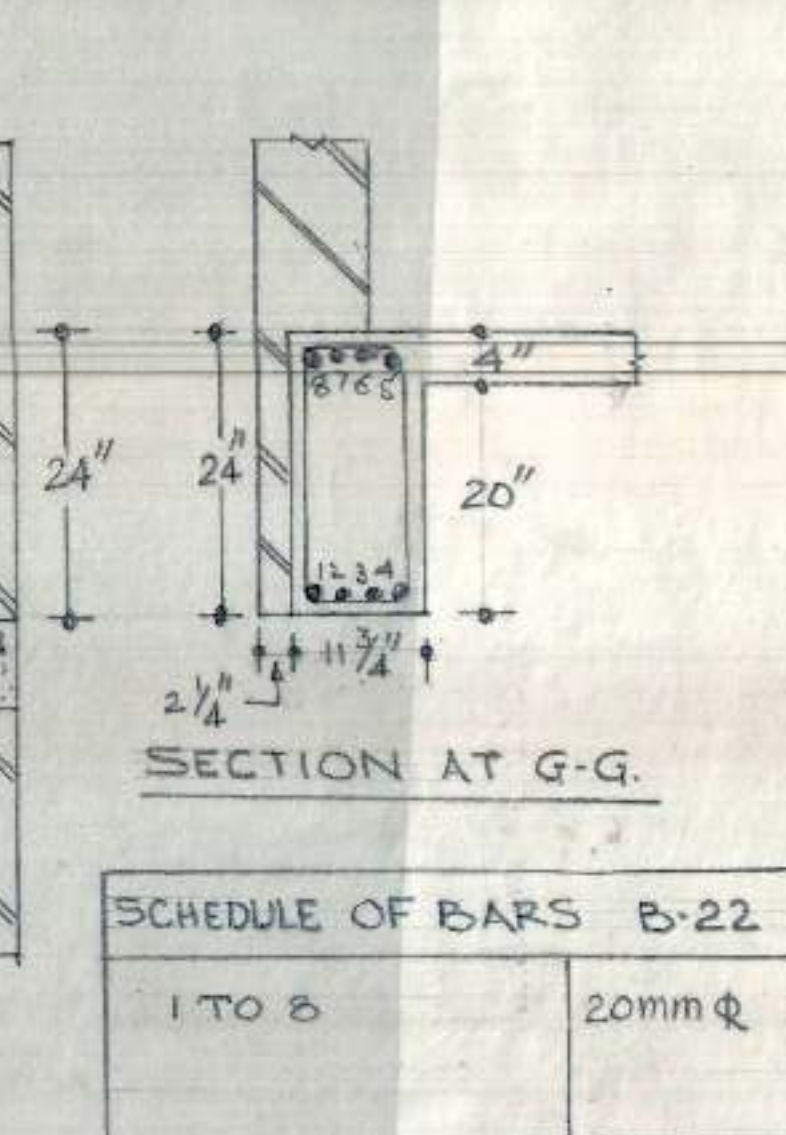
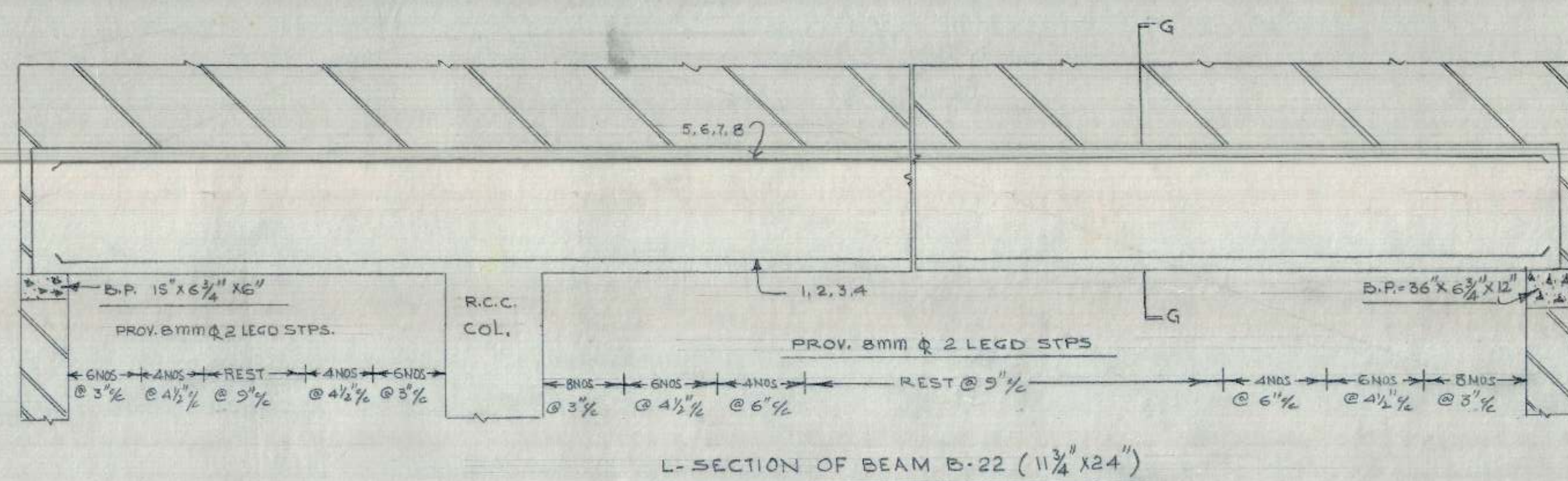
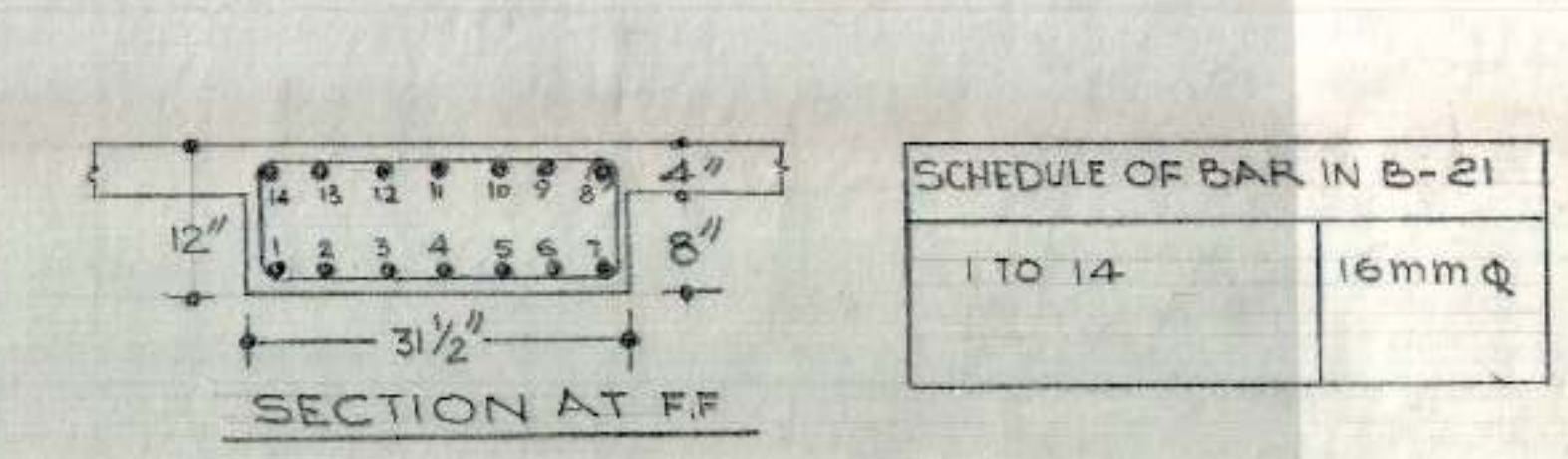
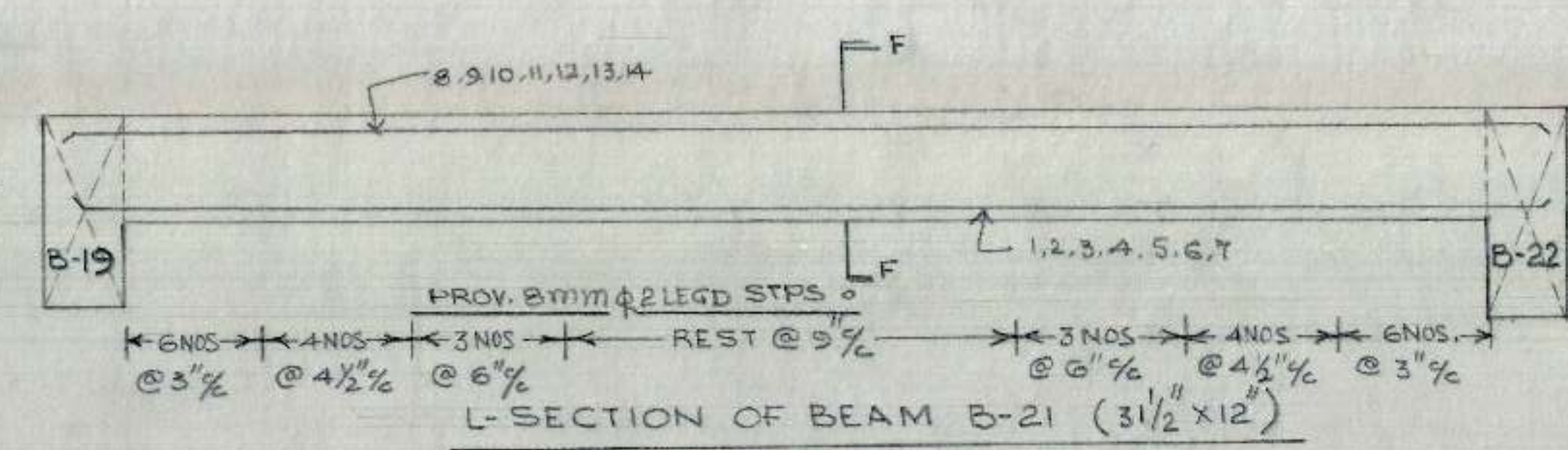
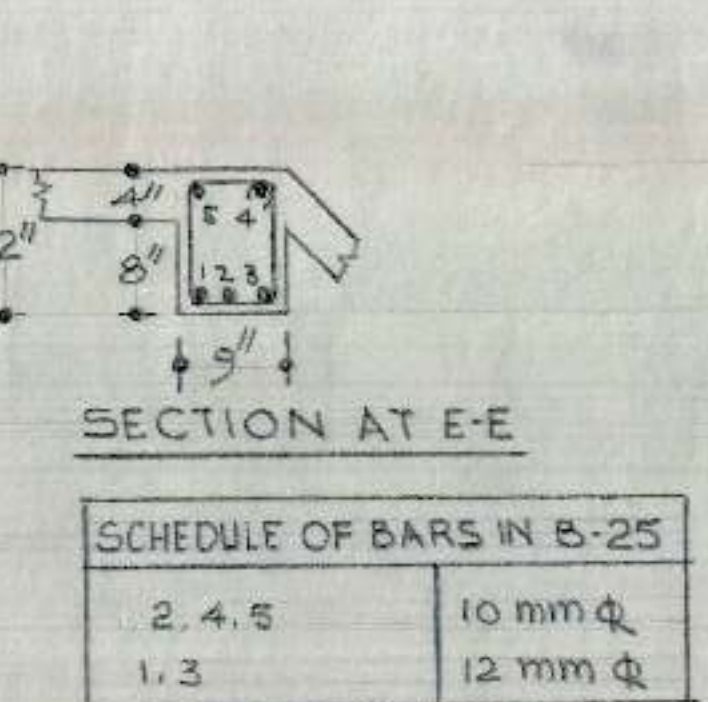
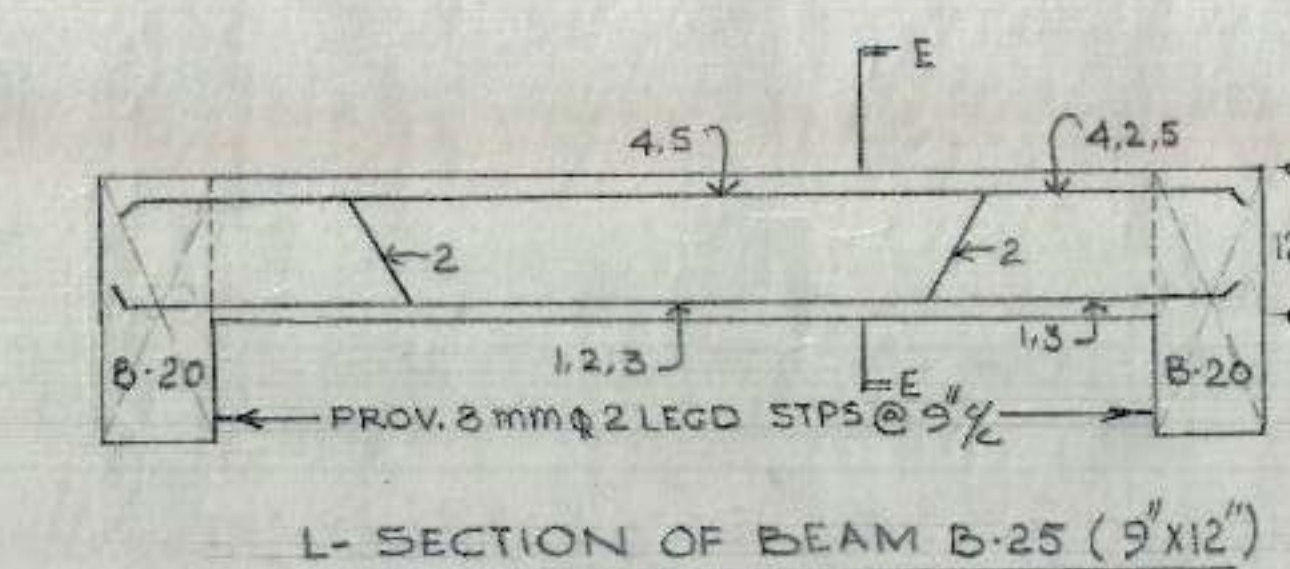
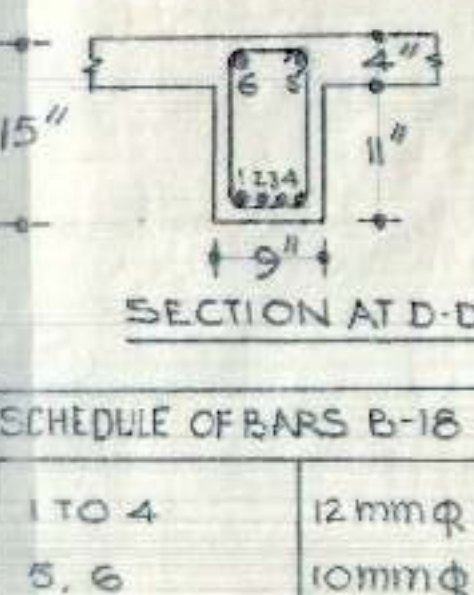
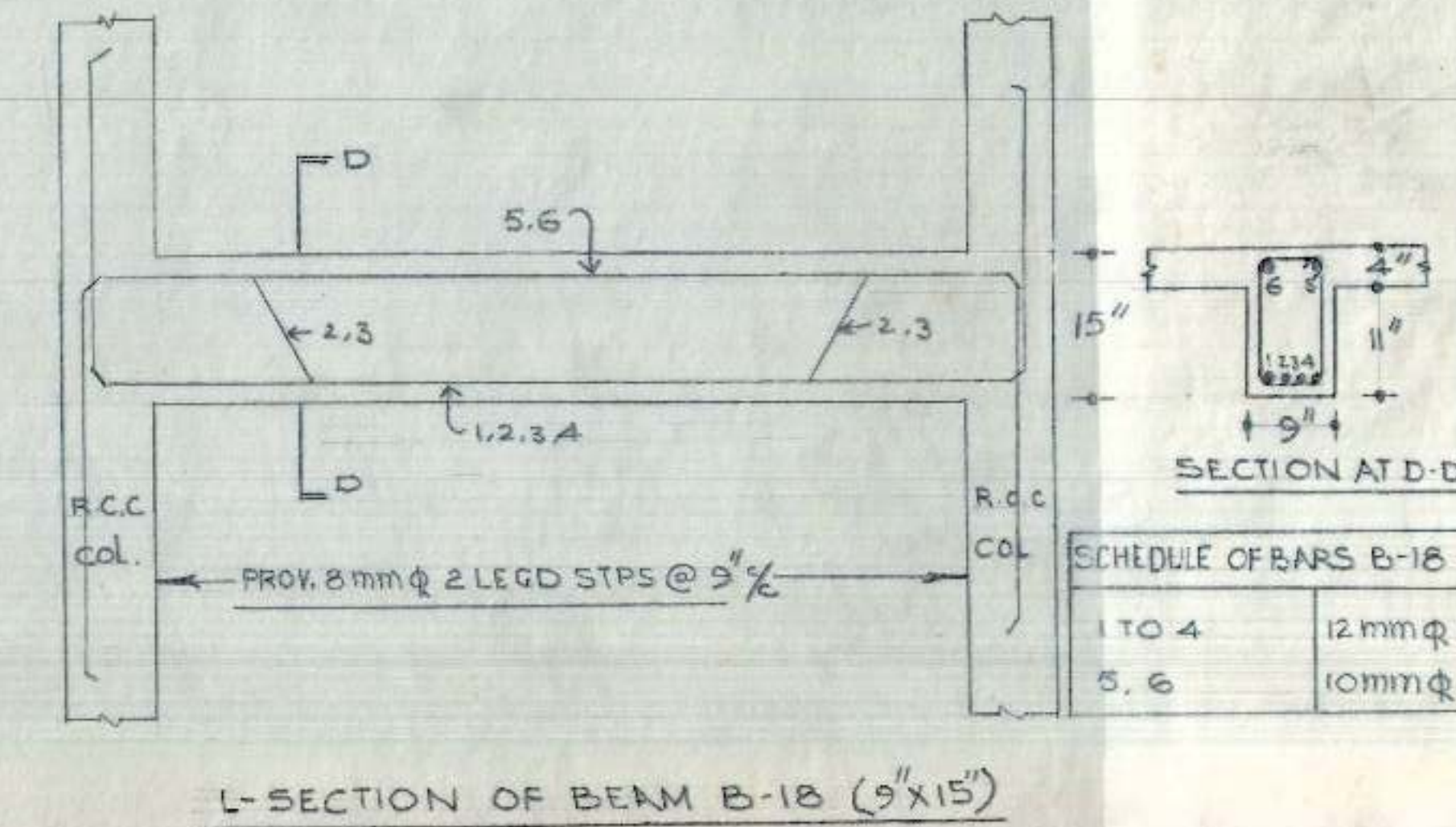
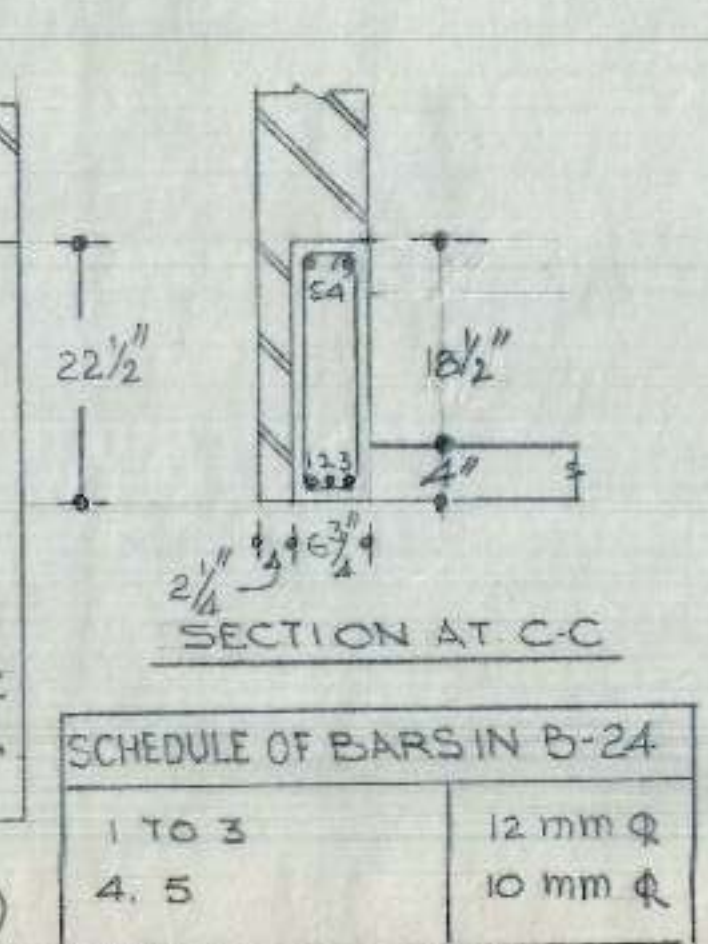
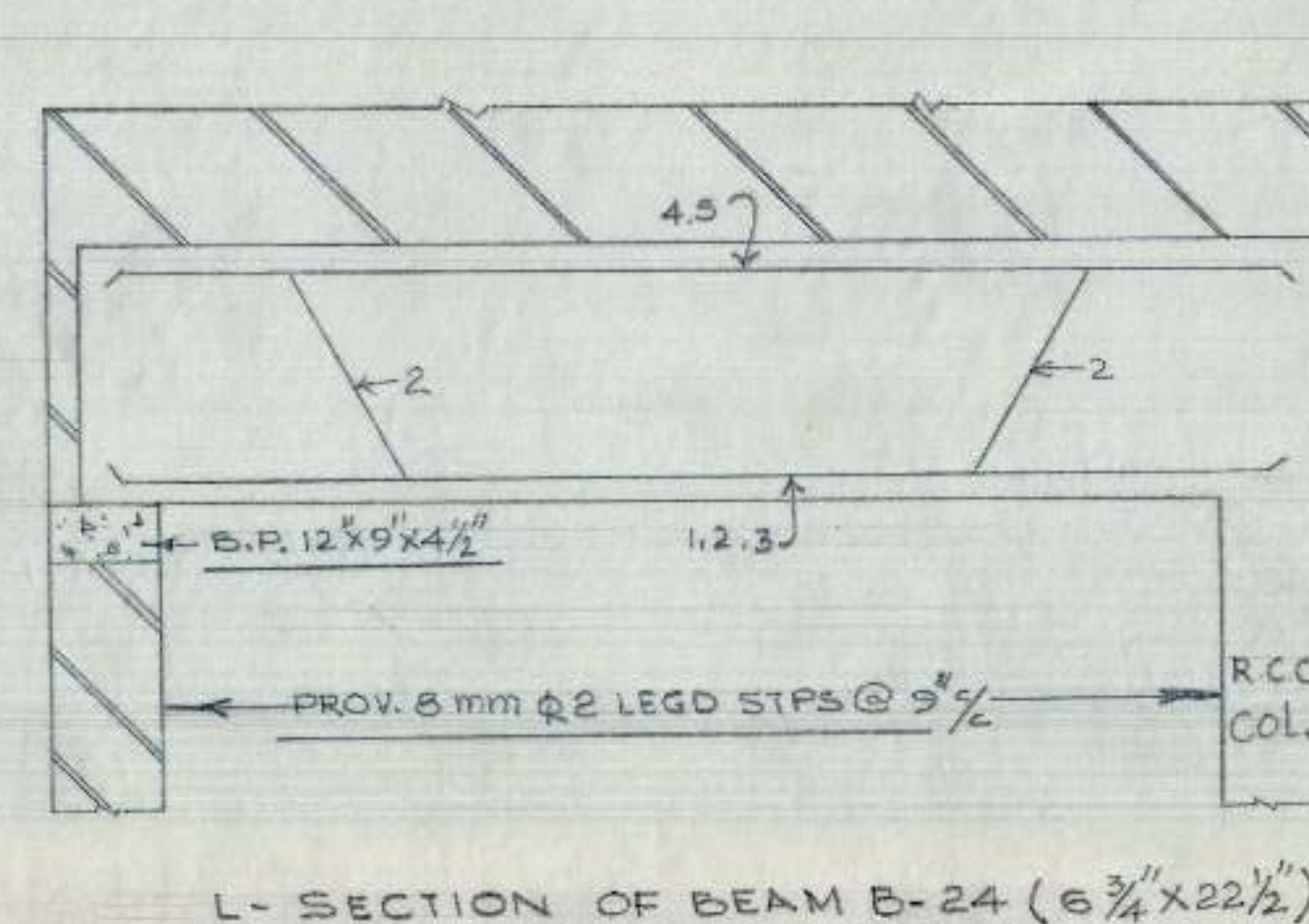
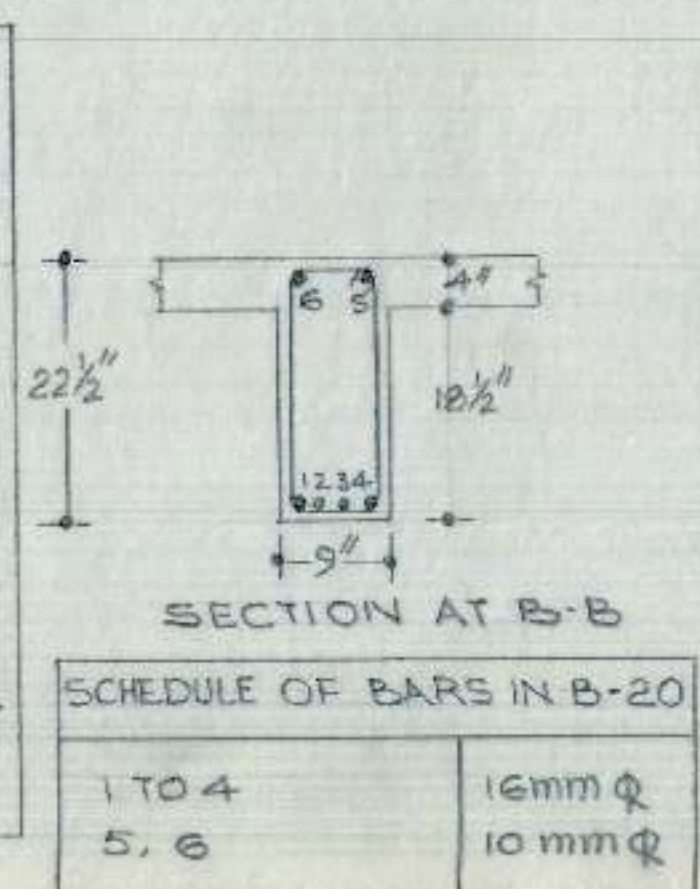
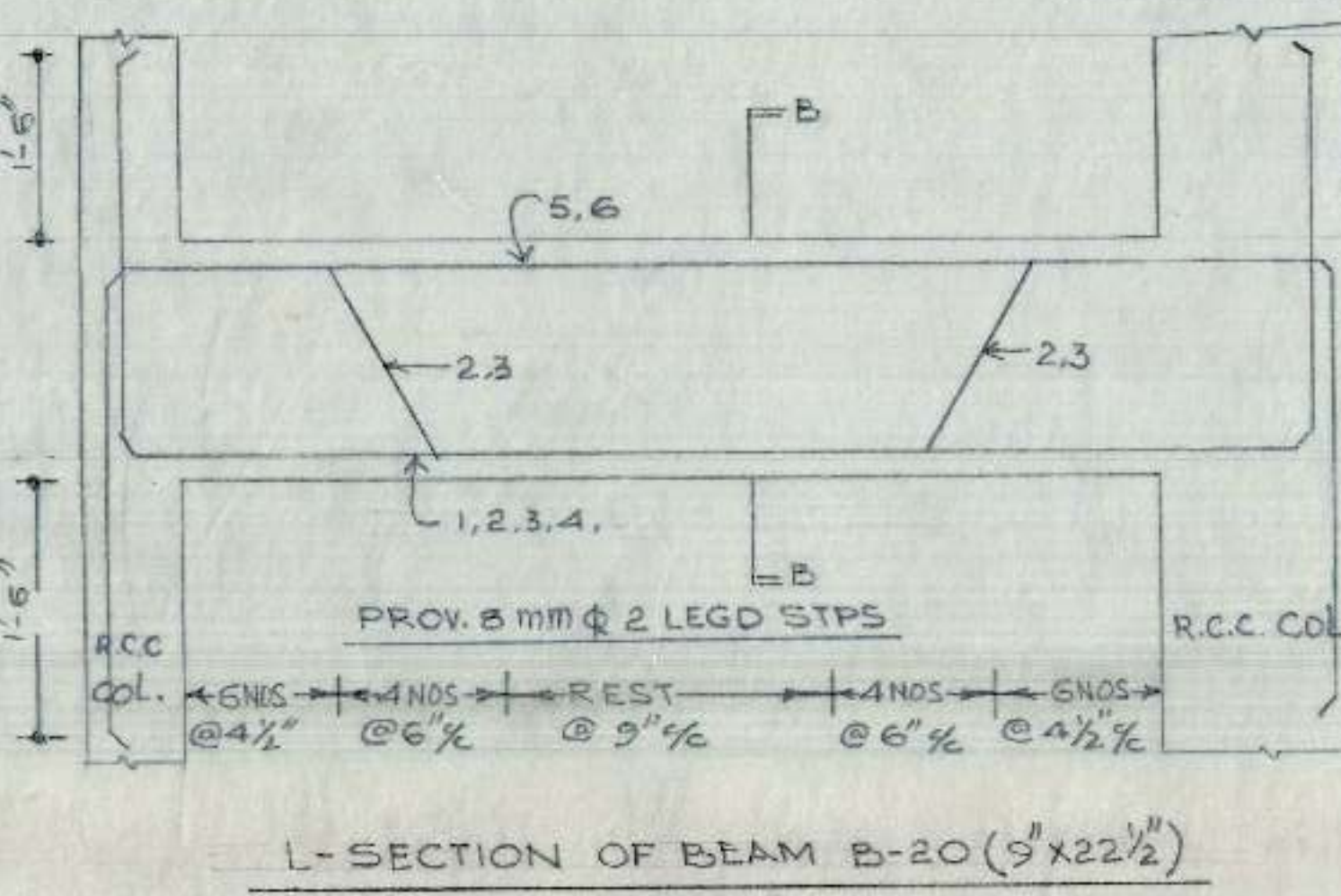
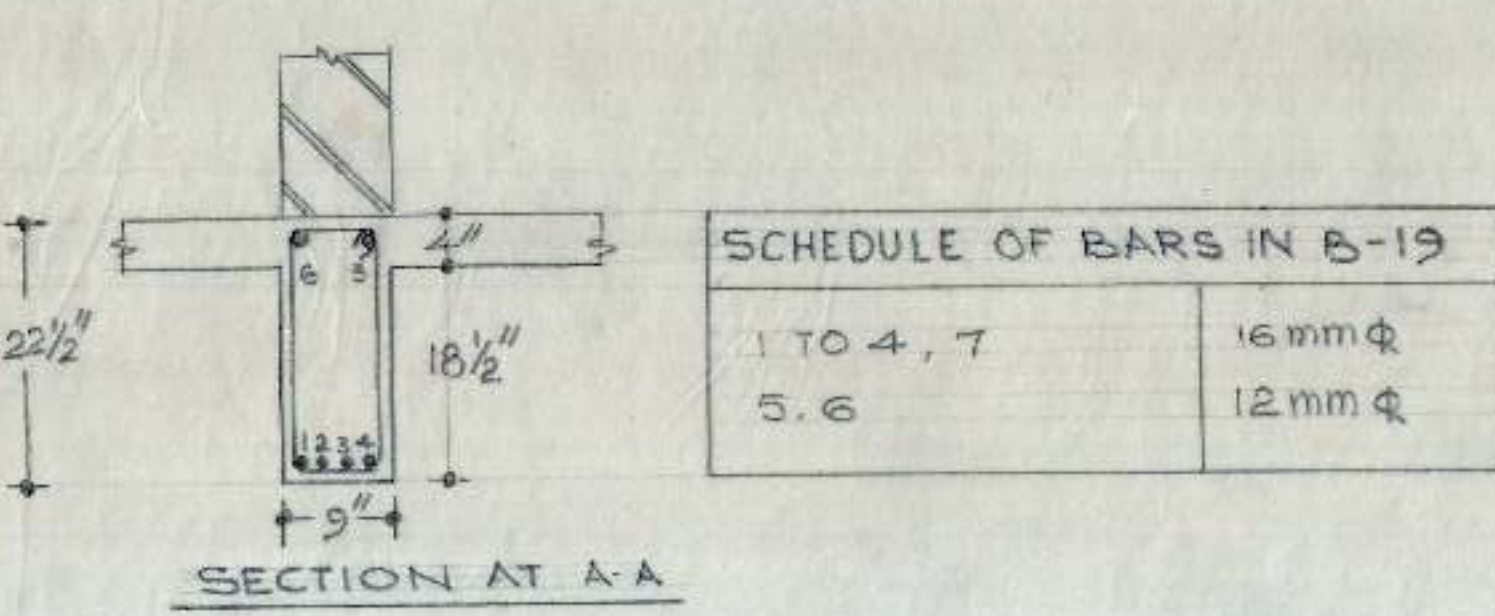
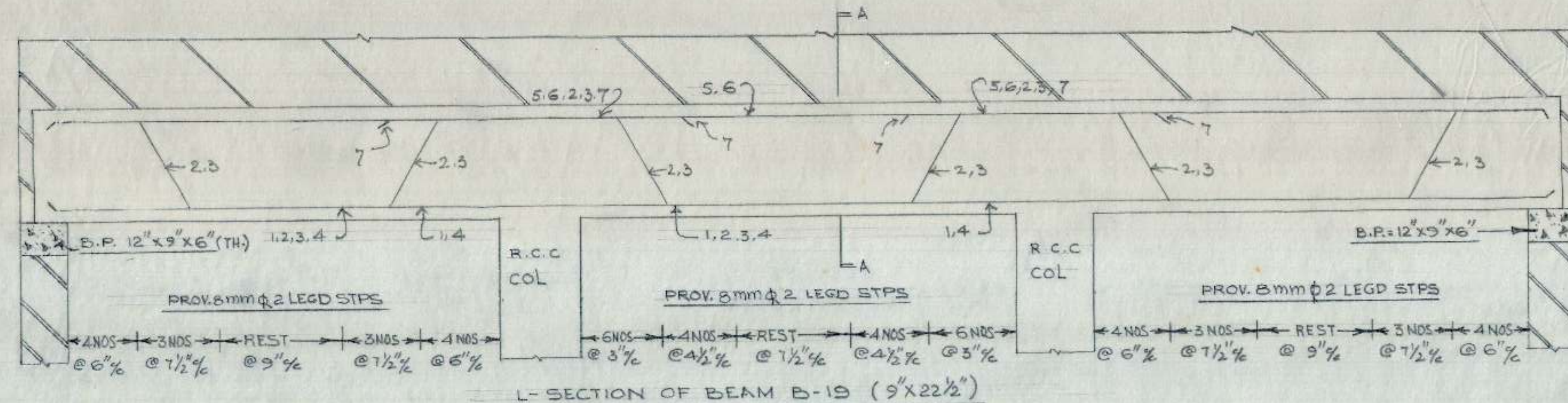
SECTION AT H-H (B-12)

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

SECTION AT I-I

DRAWN BY	M.I.G. TWO ROOM FLATS IN SEC. 45-D CHANDIGARH.	DRG. NO.
		6
SCALE	DETAIL OF BEAMS IN FIRST FLOOR SLAB	JOB NO.
		54
A.E.D.	E.E.-I	C.E. CHB

CHB



- NOTES**
- FOR CENTER LINE DIMENSION REFER ARCH. DRG. NO. JOB NO.
 - FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. 1 JOB NO. 54.

FOR OFFICE USE ONLY

DRAWN BY	M.I.G. TWO ROOM FLATS IN SEC. 45-D CHANDIGARH.	DRG. NO. 7
	DETAIL OF BEAMS IN FIRST FLOOR	JOB NO. 54
A.E.D.	E.E.I.	C.E.H.B.