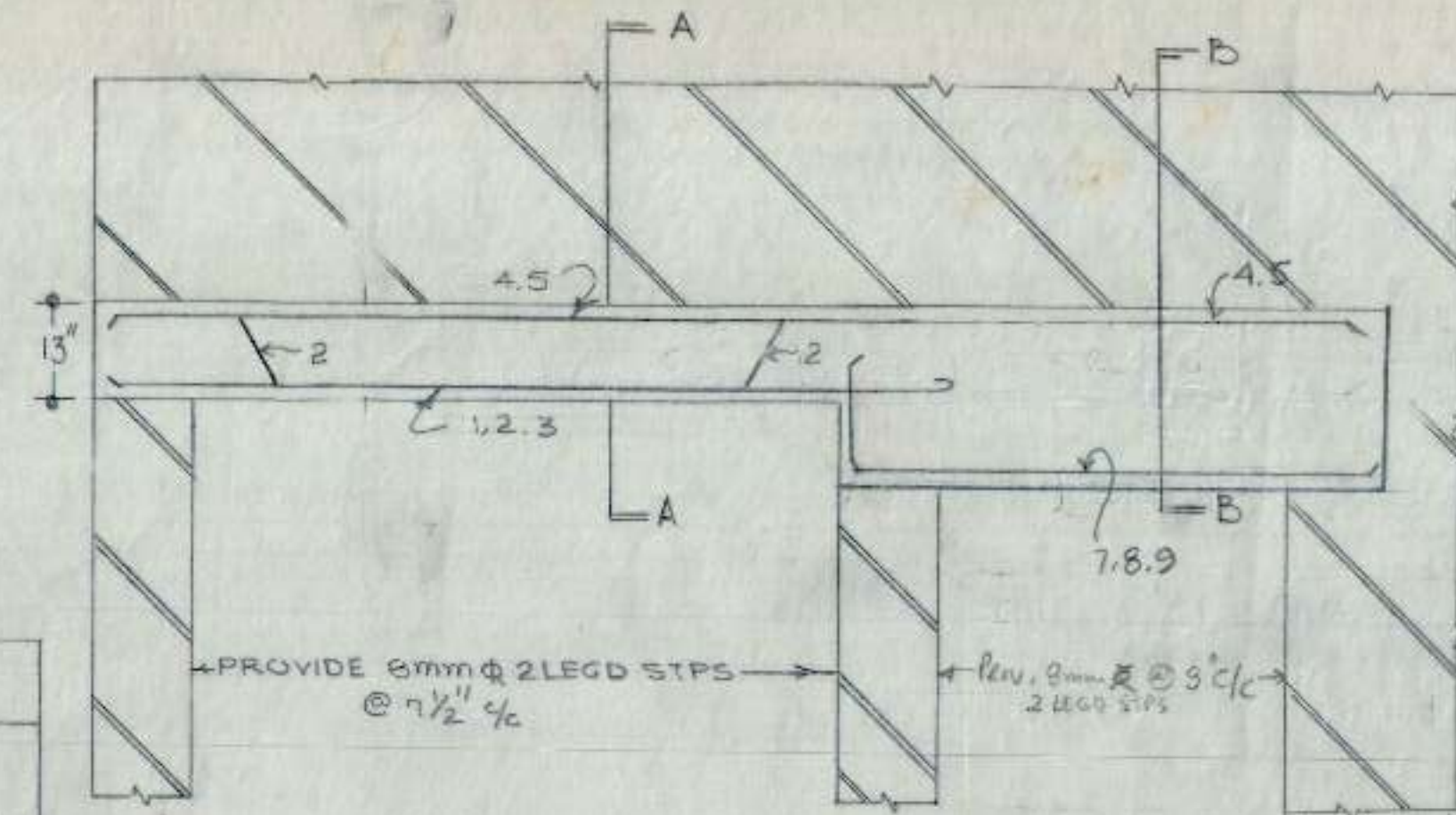


<u>210-810</u>	M.I.G. TWO ROOM FLATS IN SEC-45A CHANDIGARH.	<u>DRG. NO.</u>
DRAWN BY	1	<u>JOB NO.</u>
<u>SCALE</u>	DETAIL OF FOUNDATION	51
$3/4" = 1'-0"$	153881	<u>Blue</u> 16/3/81
A.E.D	E.E-I	16/3/81

Hand-drawn structural drawing of a beam and column joint. The beam is shown in cross-section with a width of 12 inches and a height of 24 inches. The column is shown in cross-section with a width of 12 inches and a height of 24 inches. The beam is reinforced with 8 #2 bars, 4 of which are top bars and 4 are bottom bars. The column is reinforced with 4 #2 bars. The drawing includes dimensions for the beam (12" x 24"), column (12" x 24"), and reinforcement (8 #2 bars). The beam is labeled "PROV. 8 #2 LEGD STBS @ 6 1/2\".

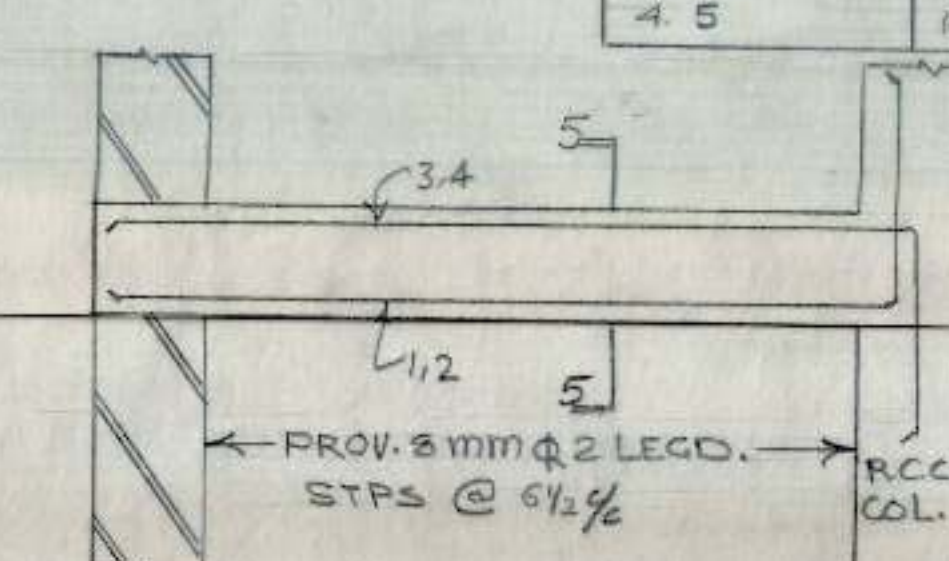
SCHEDULE OF BARS IN L-1	
1, 2, 3, 4	12 mm ϕ
5, 6	10 mm ϕ



Hand-drawn structural diagram of a beam-column joint. The diagram shows a horizontal beam with diagonal hatching and vertical columns. A vertical force $F=2$ is applied at the left end of the beam. Various dimensions and reinforcement details are labeled: $5, 6$ for beam height, $1, 2, 3$ for column width, $1, 1, 1, 1$ for column width, $1, 0, 4$ for column width, $1, 2, 3, 4$ for column width, $\leftarrow \text{PROVIDE 8MM Q 2 LEGD STPS @ 60\%} \rightarrow$ for column reinforcement, and $\leftarrow \text{PROVIDE 8MM Q 2 LEGD STPS @ 60\%} \rightarrow$ for beam reinforcement.

SECTION AT 2-2

SCHEDULE OF BARS L-2'	
1, 2, 3, 4,	12MM Φ
5, 6	10MM Φ



Hand-drawn cross-section diagram of a beam labeled "SECTION AT A-A (I-2)". The diagram shows a rectangular beam with a central rectangular hole. Dimensions are given in inches: total width is $22\frac{1}{2}$, total height is 18, hole width is 16, and hole height is 10. Spacing between reinforcement bars is 4 inches. Reinforcement bars are labeled 1 through 5. A note on the left specifies "BARS L-2" with diameters of 2 mm and 0 mm. A note at the top right specifies $(22\frac{1}{2} \times 13) (6 \times 22)$.

SECTION AT 3-5

SECTION AT 8-9

SCHEDULE	
7	8
9	4

SCHEDULE OF BARS L-3	
1,2,3,4,7,8	12mm ϕ
5,6	10mm ϕ

NON LOAD BEARING WALL

450

677

123

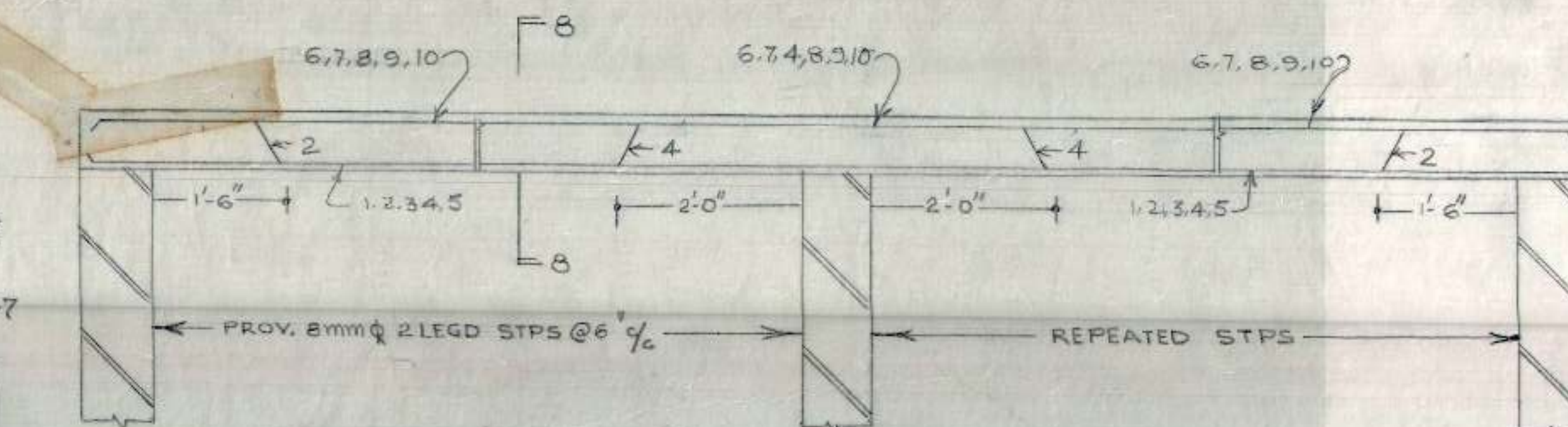
13

6

PROV. 8mm ϕ 2 LEGD. STPS @ 5%

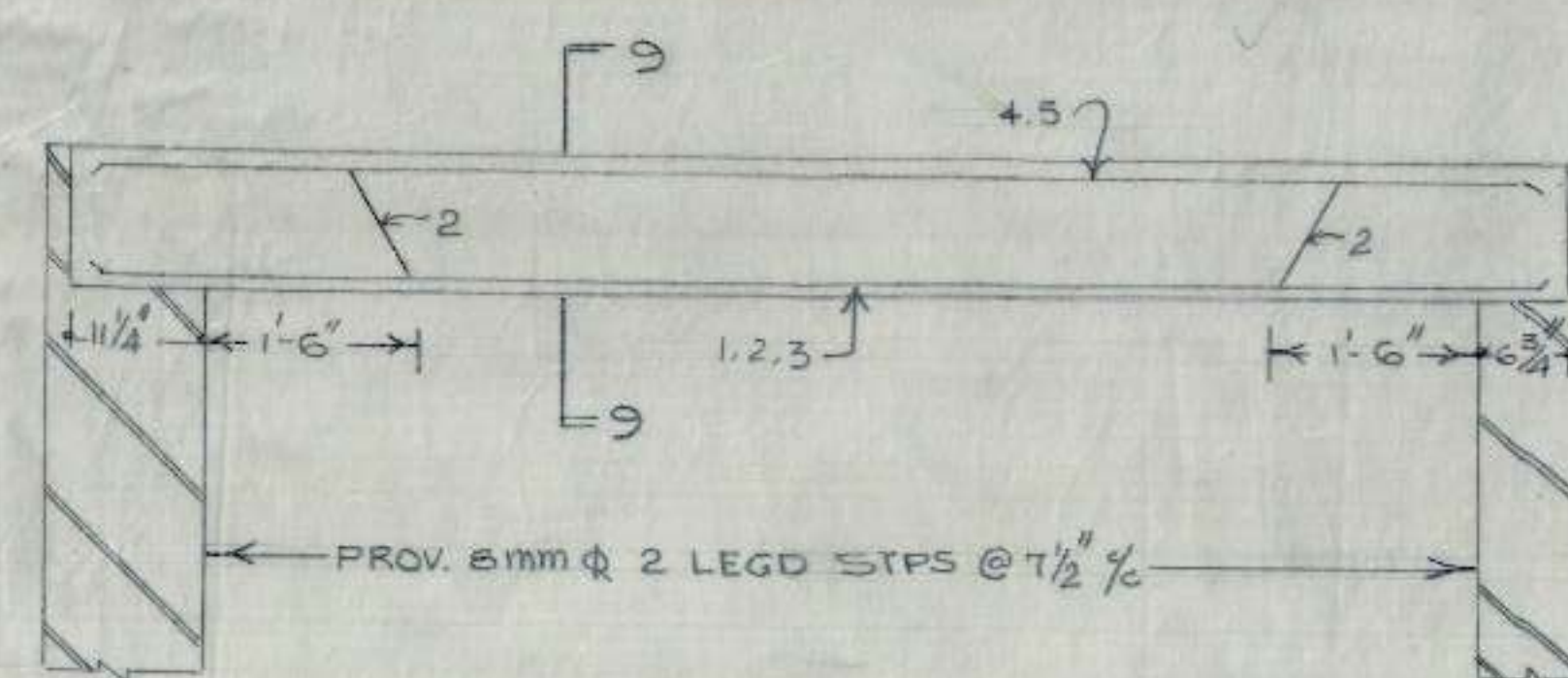
SECTION AT 7'

SCHEDULE OF BARS B-5	
1, 2, 3,	10 mm ϕ
4, 5, 6, 7	8 mm ϕ



SCHEDULE OF BARS B.C	
1,2,4,5,6,7,8,10 3-9	16 mm ϕ 10 mm ϕ

SCHEDULE OF BARS B.C	
1,2,4,5,6,7,8,10 3-9	16 mm ϕ 10 mm ϕ



L-SECTION OF BEAM B-1 ($6\frac{3}{4}'' \times 12''$)

R.C.C. PARAPET RAILING

12"

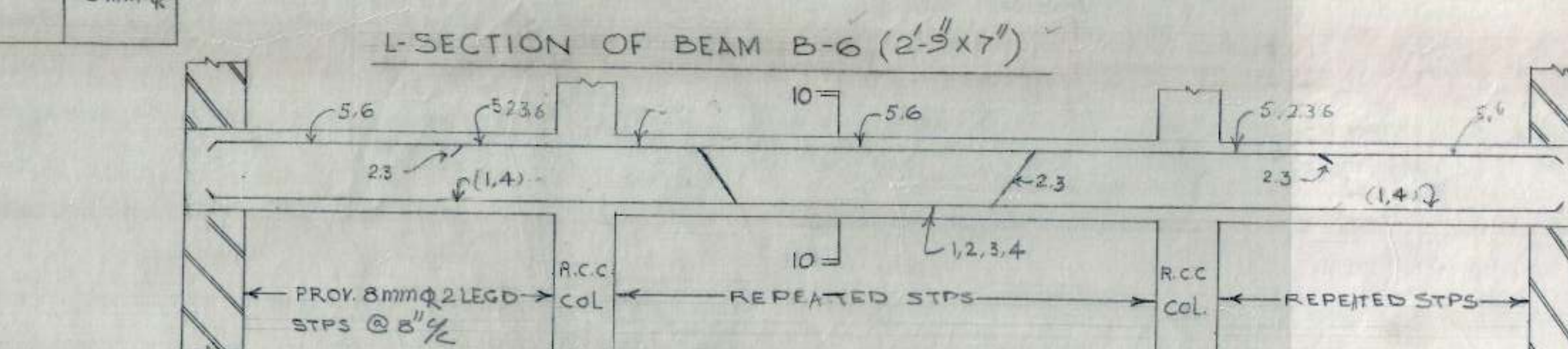
5'

12'

6 3/4"

2 1/4"

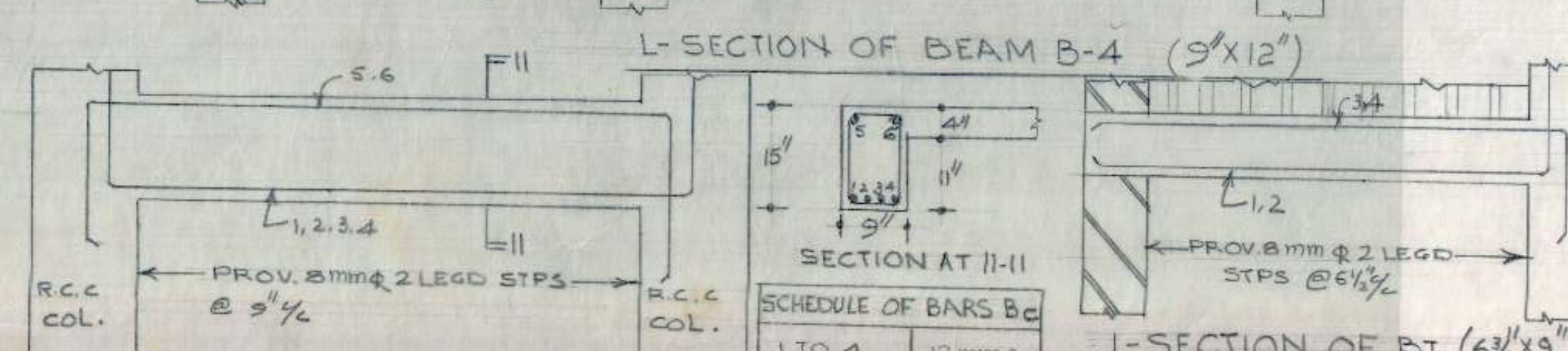
SCHEDULE OF BARS B-I	
1,3,4,5	10mm ϕ
2	12mm ϕ



L-SECTION OF BEAM B-6 (2'-9" x 7")

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

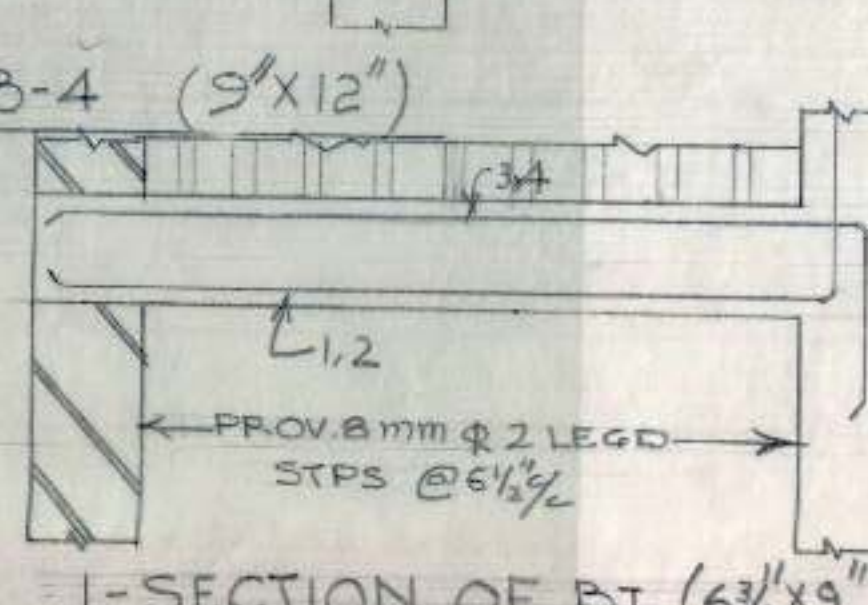
SCHEDULE OF BARS B-4	
1, 2, 3, 4, 7, 8	12 mm ϕ
5, 6	10 mm ϕ



L-SECTION OF BEAM BC (9"X15")

SECTION AT 11-1

SCHEDULE OF BARS B	
1 TO 4	12 mm ϕ
5, 6	10 mm ϕ



L-SECTION OF BT ($6\frac{3}{4}'' \times 9''$)

SCHEDULE OF RATES

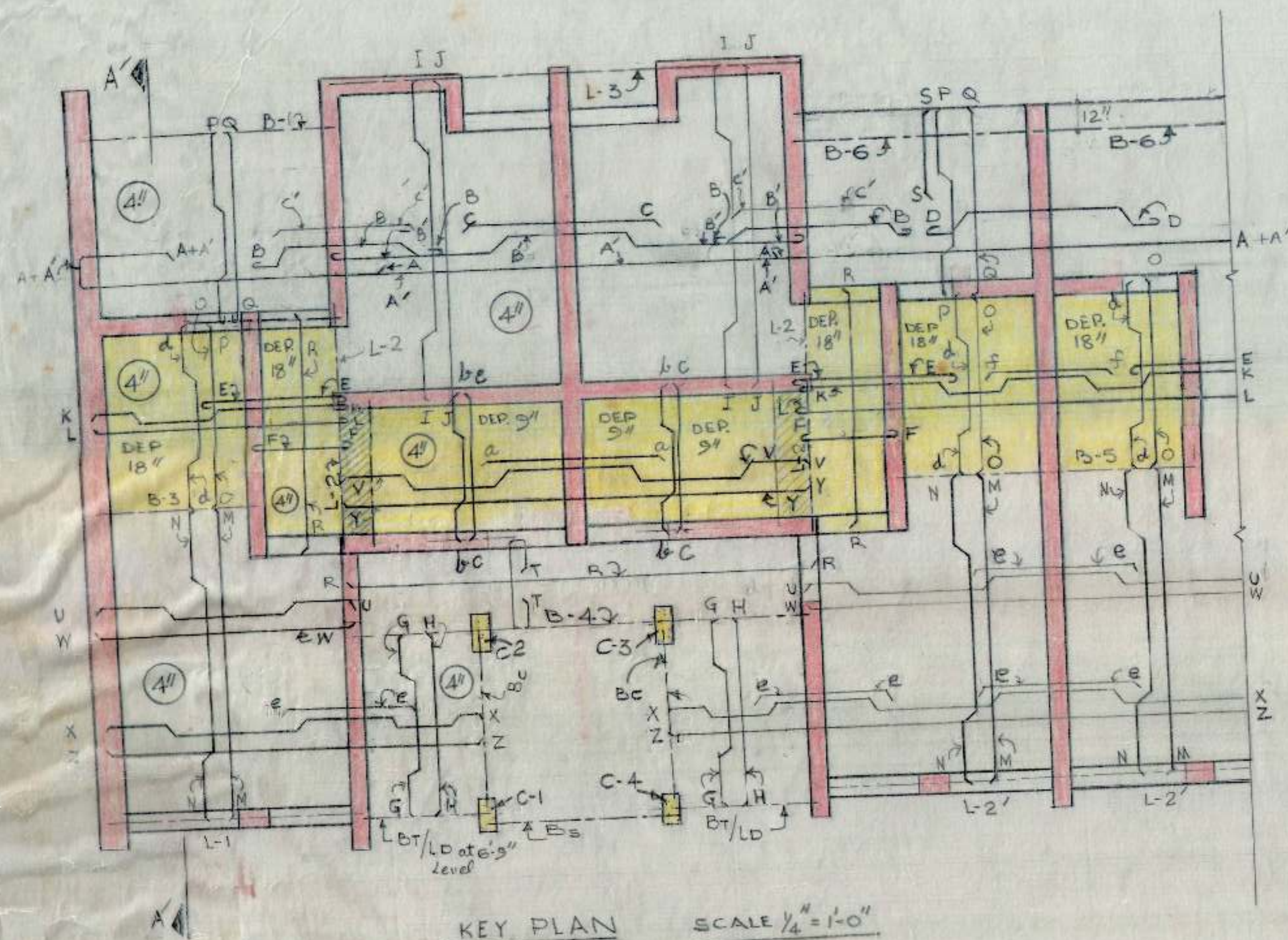
SCHEDULE OF BARS BT	
1,2	12mm ϕ
3,4	8mm ϕ

1 FOR CENTRE LINE DIMENSIONS REFER
ARCH. DRG. NO. 1 JOB NO. 101

2 FOR OTHERS NOTES & REFERENCES
REFER STR. DRG. NO. 1 JOB NO. 51

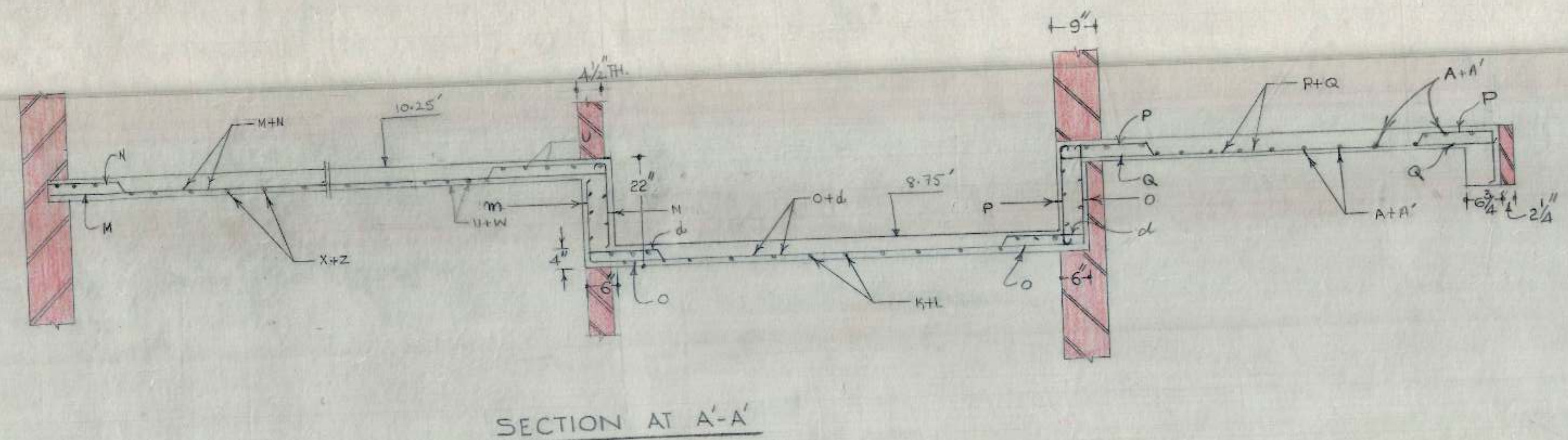
M.I.G. TWO ROOM FLATS IN SEC.- 45-A CHD.		DRG. NO. 2
DRAWN BY SCALE	DETAIL OF LINTEL & BEAMS AT FIRST FLOOR LEVEL	JOB NO 51
A.E.D.	E.E.	C.E.
CHIEF ENGINEER		

CFLB

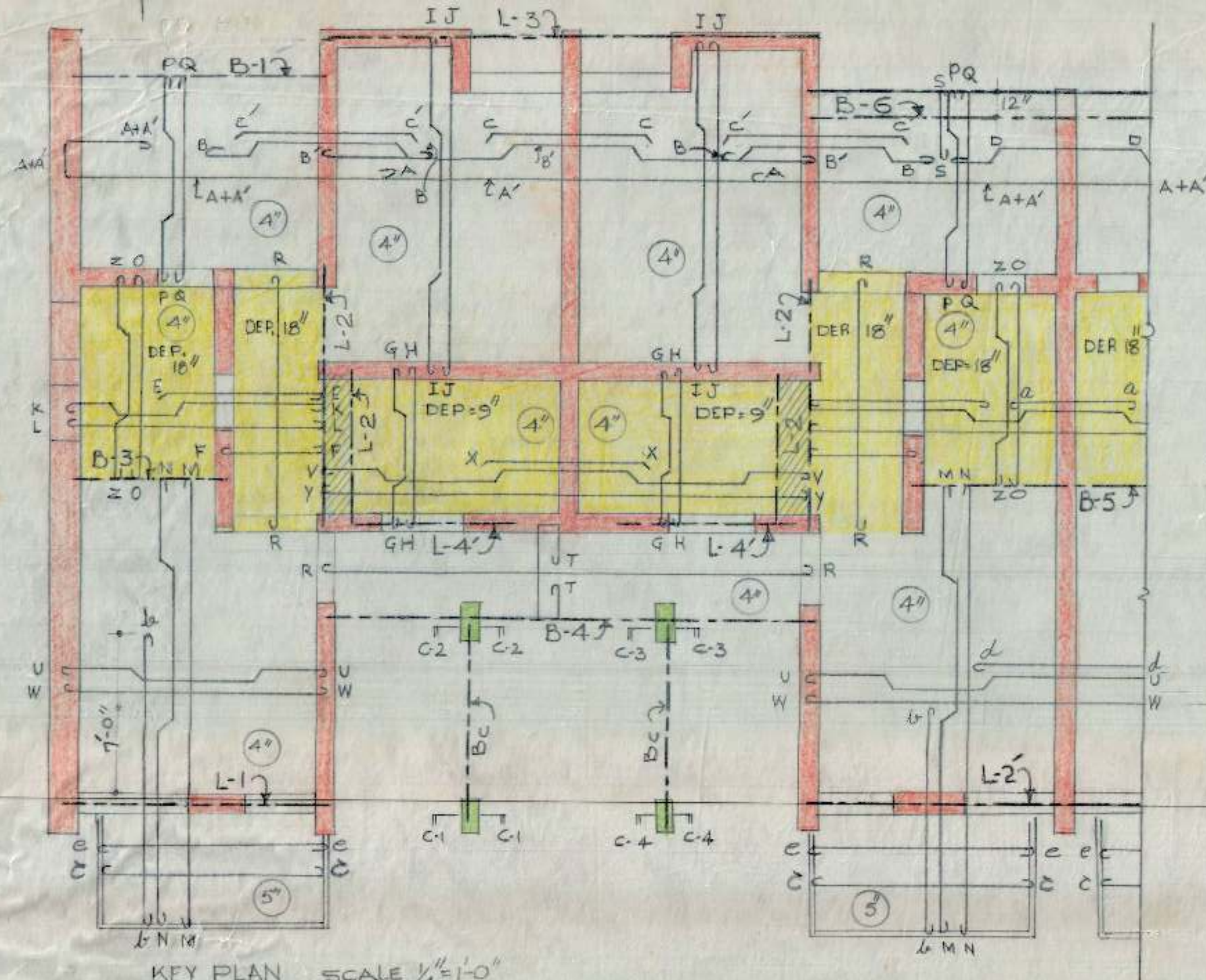


SCHEDULE OF BARS IN SLAB									
A	8mm	φ	@	13 $\frac{1}{2}$ ''	M	8mm	φ	@	16 $\frac{1}{2}$ ''
A'	8mm	φ	@	13 $\frac{1}{2}$ ''	N	10mm	φ	@	16 $\frac{1}{2}$ ''
B	10mm	φ	@	13 $\frac{1}{2}$ ''	O	8mm	φ	@	16 $\frac{1}{2}$ ''
B'	8mm	φ	@	13 $\frac{1}{2}$ ''	P	10mm	φ	@	15 $\frac{1}{2}$ ''
C	12mm	φ	@	13 $\frac{1}{2}$ ''	Q	8mm	φ	@	15 $\frac{1}{2}$ ''
D	10mm	φ	@	6 $\frac{1}{2}$ ''	R	8mm	φ	@	15 $\frac{1}{2}$ ''
E	8mm	φ	@	15 $\frac{1}{2}$ ''	S	10mm	φ	@	15 $\frac{1}{2}$ ''
F	8mm	φ	@	15 $\frac{1}{2}$ ''	T	10mm	φ	@	15 $\frac{1}{2}$ ''
G	10mm	φ	@	16 $\frac{1}{2}$ ''	U	10mm	φ	@	15 $\frac{1}{2}$ ''
H	8mm	φ	@	15 $\frac{1}{2}$ ''	V	10mm	φ	@	15 $\frac{1}{2}$ ''
I	10mm	φ	@	16 $\frac{1}{2}$ ''	W	10mm	φ	@	15 $\frac{1}{2}$ ''
J	8mm	φ	@	15 $\frac{1}{2}$ ''	X	10mm	φ	@	15 $\frac{1}{2}$ ''
K	10mm	φ	@	15 $\frac{1}{2}$ ''	Y	10mm	φ	@	15 $\frac{1}{2}$ ''
L	8mm	φ	@	15 $\frac{1}{2}$ ''	Z	10mm	φ	@	15 $\frac{1}{2}$ ''
L'	10mm	φ	@	17 $\frac{1}{2}$ ''	a	8mm	φ	@	15 $\frac{1}{2}$ ''
M	8mm	φ	@	17 $\frac{1}{2}$ ''	b	10mm	φ	@	15 $\frac{1}{2}$ ''
					c	8mm	φ	@	15 $\frac{1}{2}$ ''
					d	10mm	φ	@	15 $\frac{1}{2}$ ''
					e	10mm	φ	@	15 $\frac{1}{2}$ ''

- NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. JOB NO.
 - FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. 1. JOB NO. 51.



DRAWN BY <i>[Signature]</i>	M.I.G. TWO ROOM FLATS IN SEC. 45-A CHD.	DRG. NO. 3
	DETAIL OF SLAB AT FIRST FLOOR LEVEL	JOB NO. 51
A.E.D.	E.E.	

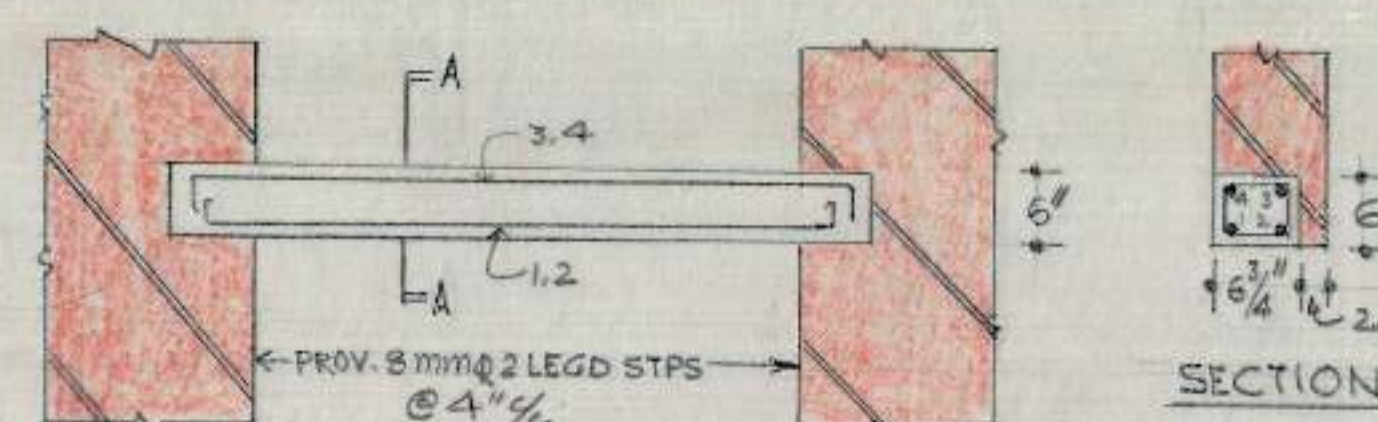


DETAIL OF BARS IN SLAB

A	8	mm	φ	@	13"	1/2	N	10	mm	φ	@	13"	1/2	C	8	mm	φ	@	9"	1/2
A'	8	mm	φ	@	13"	1/2	O	8	mm	φ	@	16"	1/2	d	10	mm	φ	@	15"	1/2
B	10	mm	φ	@	13"	1/2	P	10	mm	φ	@	15"	1/2	e	8	mm	φ	@	9"	1/2
B'	10	mm	φ	@	13"	1/2	Q	8	mm	φ	@	15"	1/2	c'	10	mm	φ	@	13"	1/2
C	12	mm	φ	@	13"	1/2	R	8	mm	φ	@	9"	1/2							
D	10	mm	φ	@	6 1/2"	1/2	S	10	mm	φ	@	15"	1/2							
E	8	mm	φ	@	15"	1/2	T	10	mm	φ	@	9"	1/2							
F	8	mm	φ	@	15"	1/2	U	10	mm	φ	@	15"	1/2							
G	10	mm	φ	@	15"	1/2	V	10	mm	φ	@	16"	1/2							
H	8	mm	φ	@	15"	1/2	W	10	mm	φ	@	15"	1/2							
I	10	mm	φ	@	16"	1/2	X	10	mm	φ	@	16"	1/2							
J	8	mm	φ	@	16"	1/2	Y	8	mm	φ	@	16"	1/2							
K	10	mm	φ	@	15"	1/2	Z	10	mm	φ	@	16"	1/2							
L	8	mm	φ	@	15"	1/2	a	10	mm	φ	@	15"	1/2							
M	8	mm	φ	@	13"	1/2	b	12	mm	φ	@	13"	1/2							

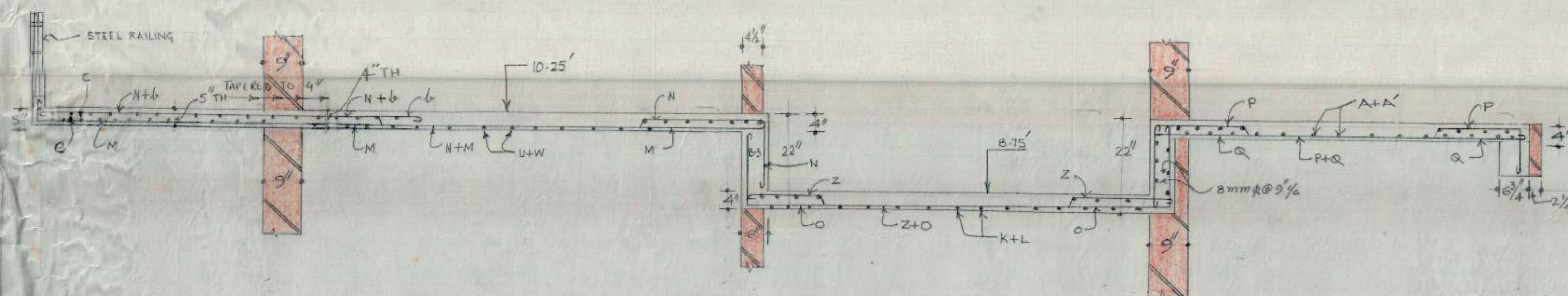
NOTES

1. FOR CENTER LINE DIMENSIONS REFER ARCH. DRG. NO. 3 JOB NO. 101
2. FOR OTHER NOTES & REFERENCES REFER ST. DRG. NO. 1 JOB NO. 51
3. FOR ALL OTHER BEAMS REFER DRG. NO. 2 JOB NO. 51

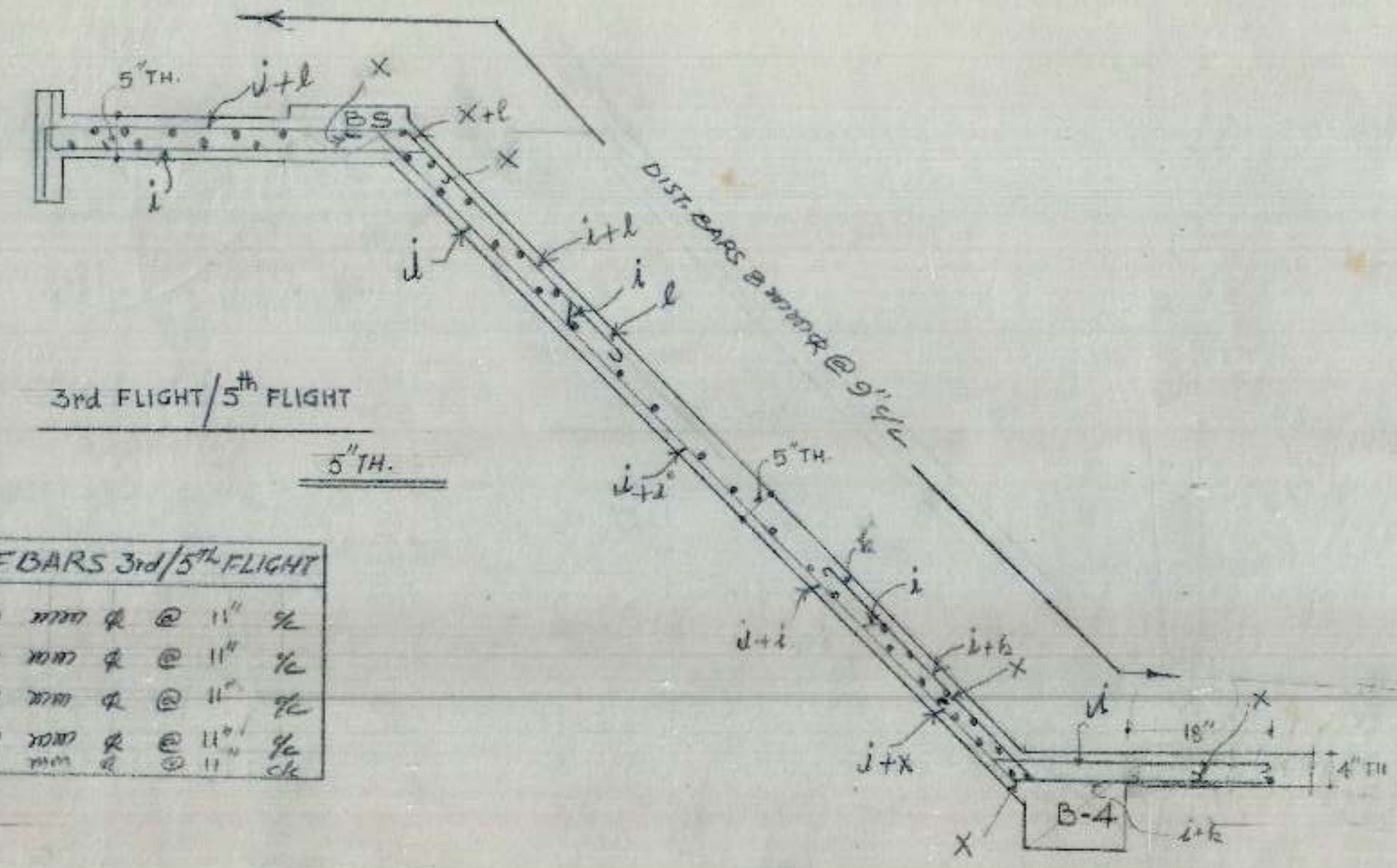


L-SECTION OF LINTAL L-4 (6 3/4" X 6")

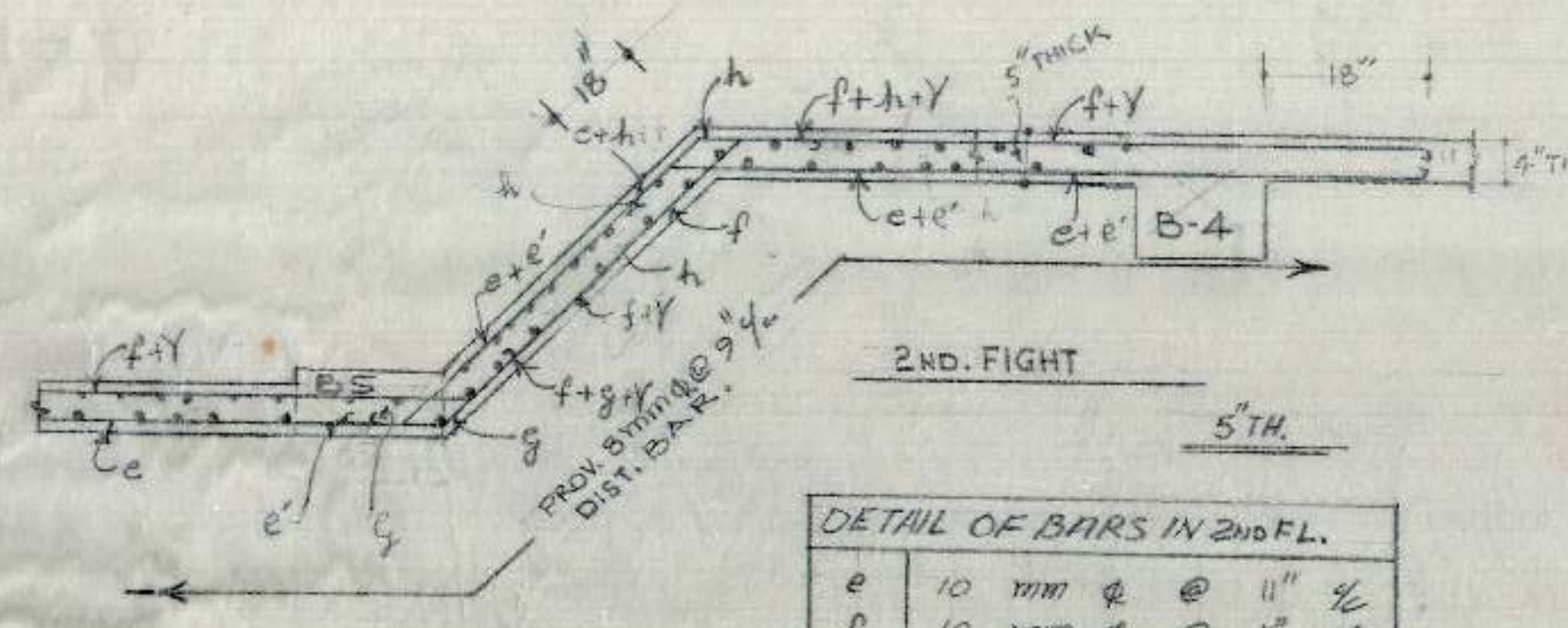
DETAIL OF BARS L-4'	
1, 2	10 mm φ
3, 4	8 mm φ



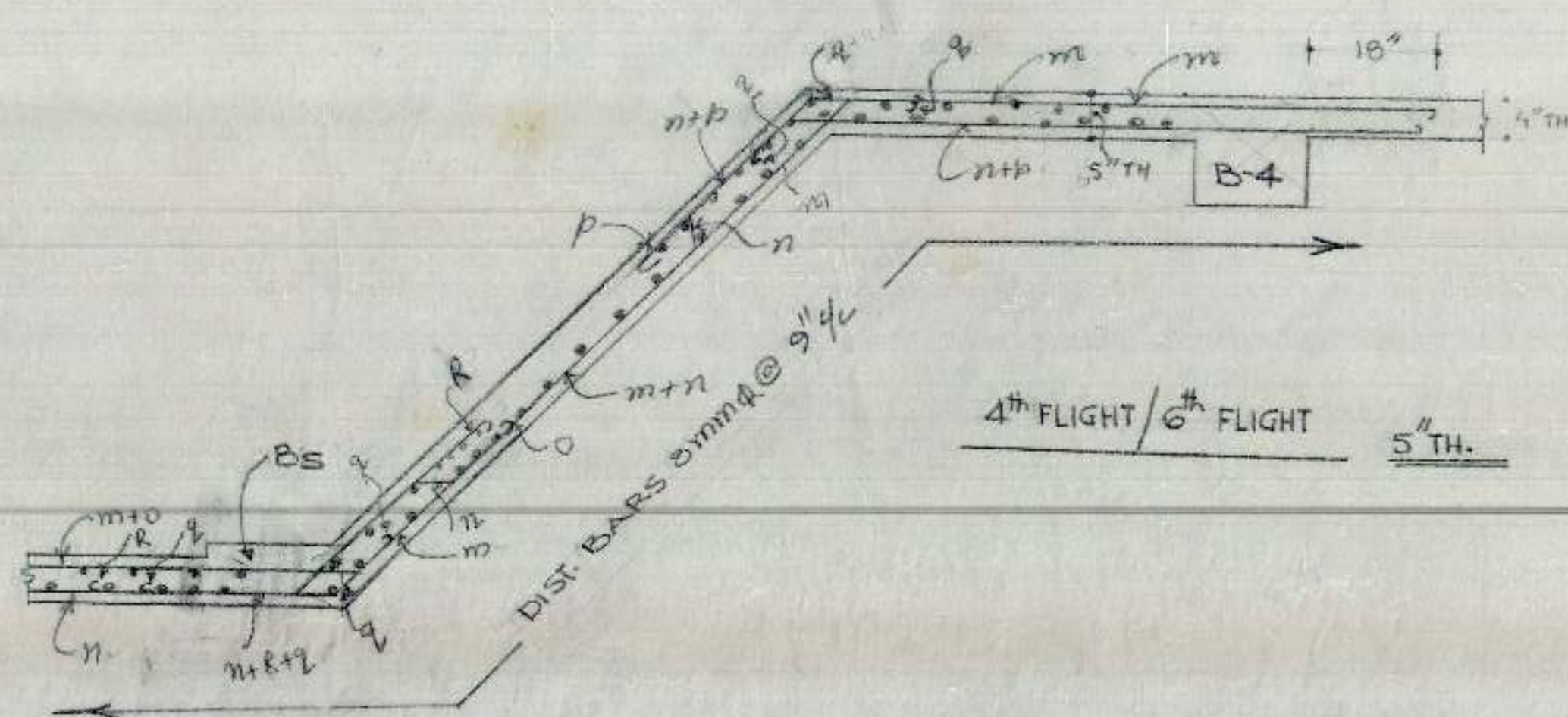
5/11/99 DRAWN BY SCALE $\frac{3}{4}'' = 1'-0''$	M.I.G. TWO ROOM SECTOR 45-A CHD. 20'-0" X 58'-0" (C.G.E.)	DRG. NO.
		4
A.E.D. E.E-I C.E.S.T.	DETAIL OF SLAB AT 5. FLOOR LEVEL	JOB NO.
		51



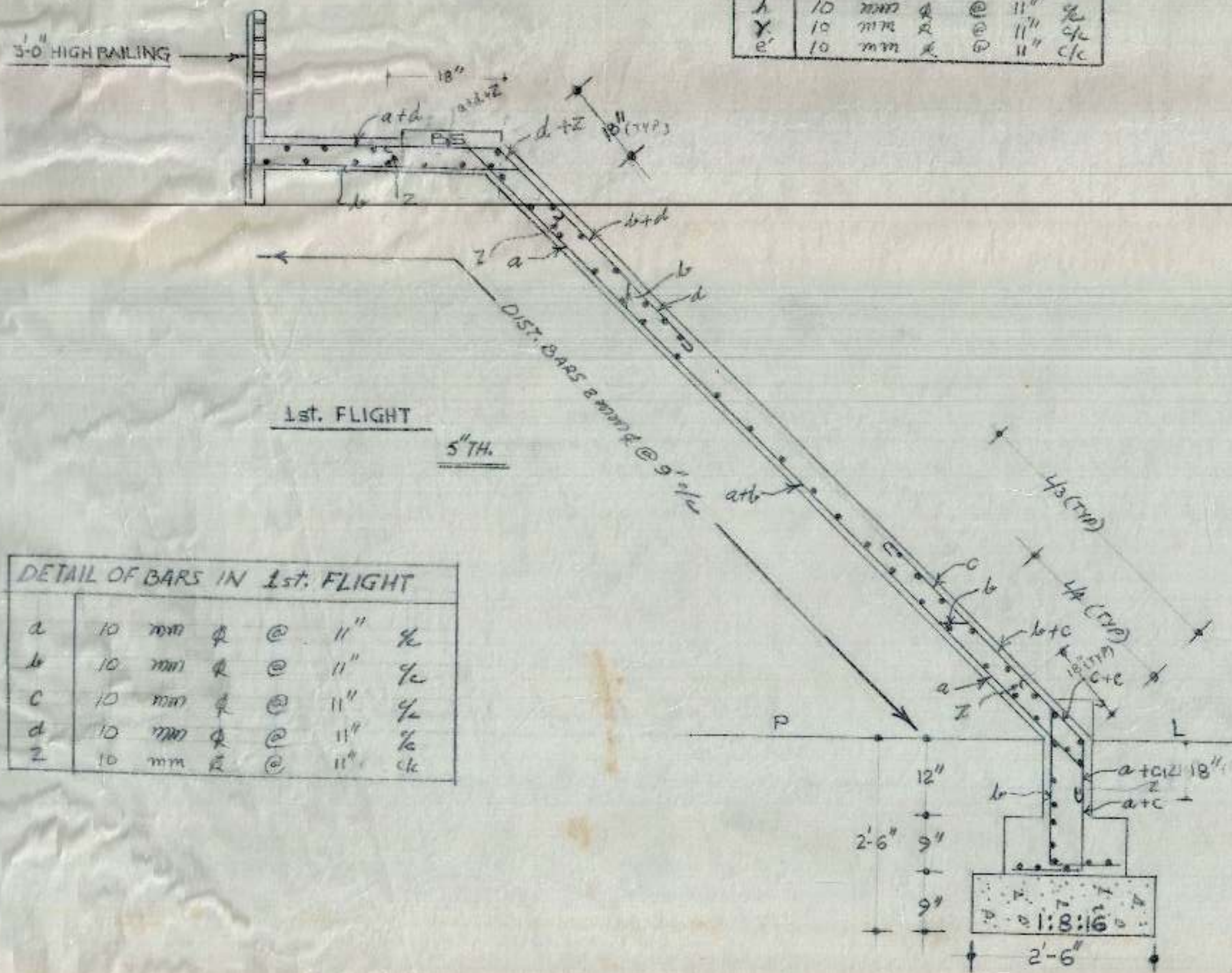
DETAIL OF BARS 3rd/5th FLIGHT			
i	10 mm	@ 11"	1/2
j	10 mm	@ 11"	1/2
k	10 mm	@ 11"	1/2
l	10 mm	@ 11"	1/2
m	10 mm	@ 11"	1/2



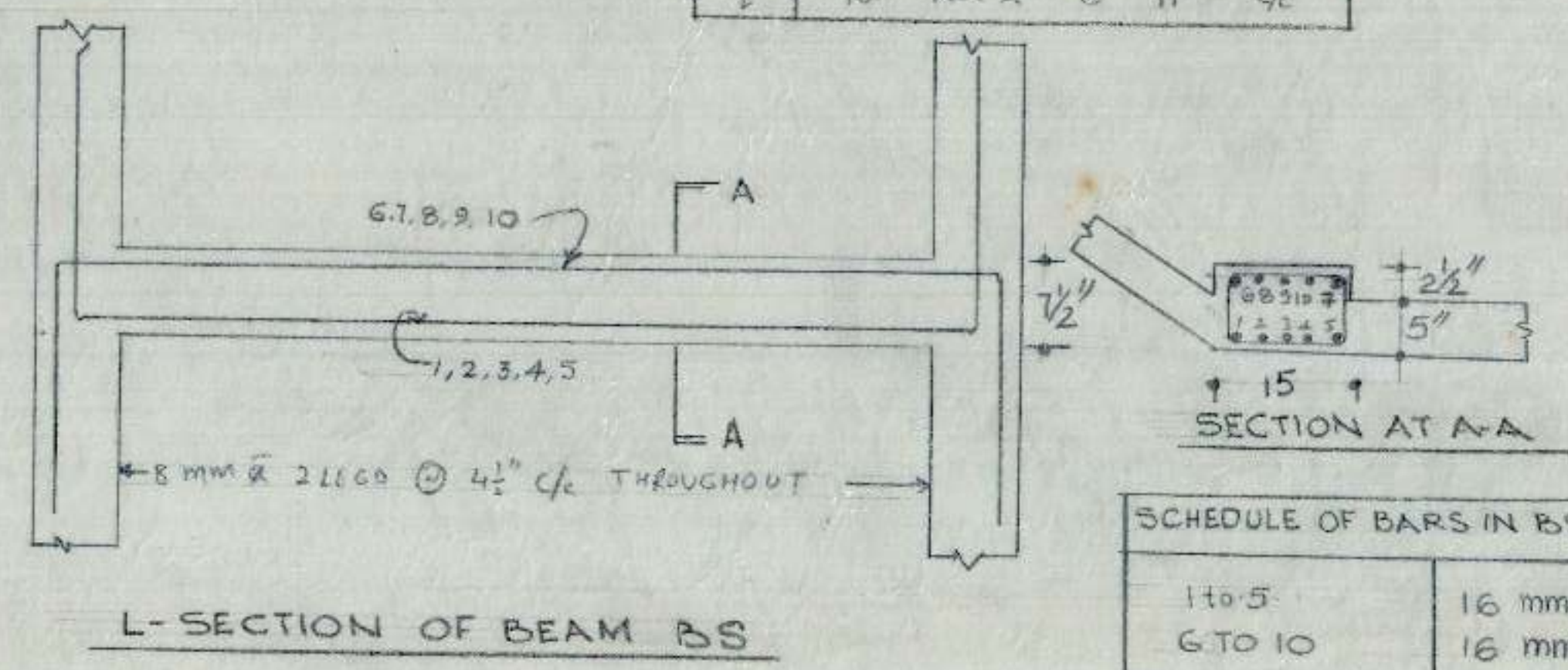
DETAIL OF BARS IN 2ND FL.			
e	10 mm	@ 11"	1/2
f	10 mm	@ 11"	1/2
g	10 mm	@ 11"	1/2
h	10 mm	@ 11"	1/2
i	10 mm	@ 11"	1/2
j	10 mm	@ 11"	1/2



DETAIL OF BARS IN 4th/6th FLIGHT			
m	10 mm	@ 11"	1/2
n	10 mm	@ 11"	1/2
o	10 mm	@ 11"	1/2
p	10 mm	@ 11"	1/2
q	10 mm	@ 11"	1/2
r	10 mm	@ 11"	1/2



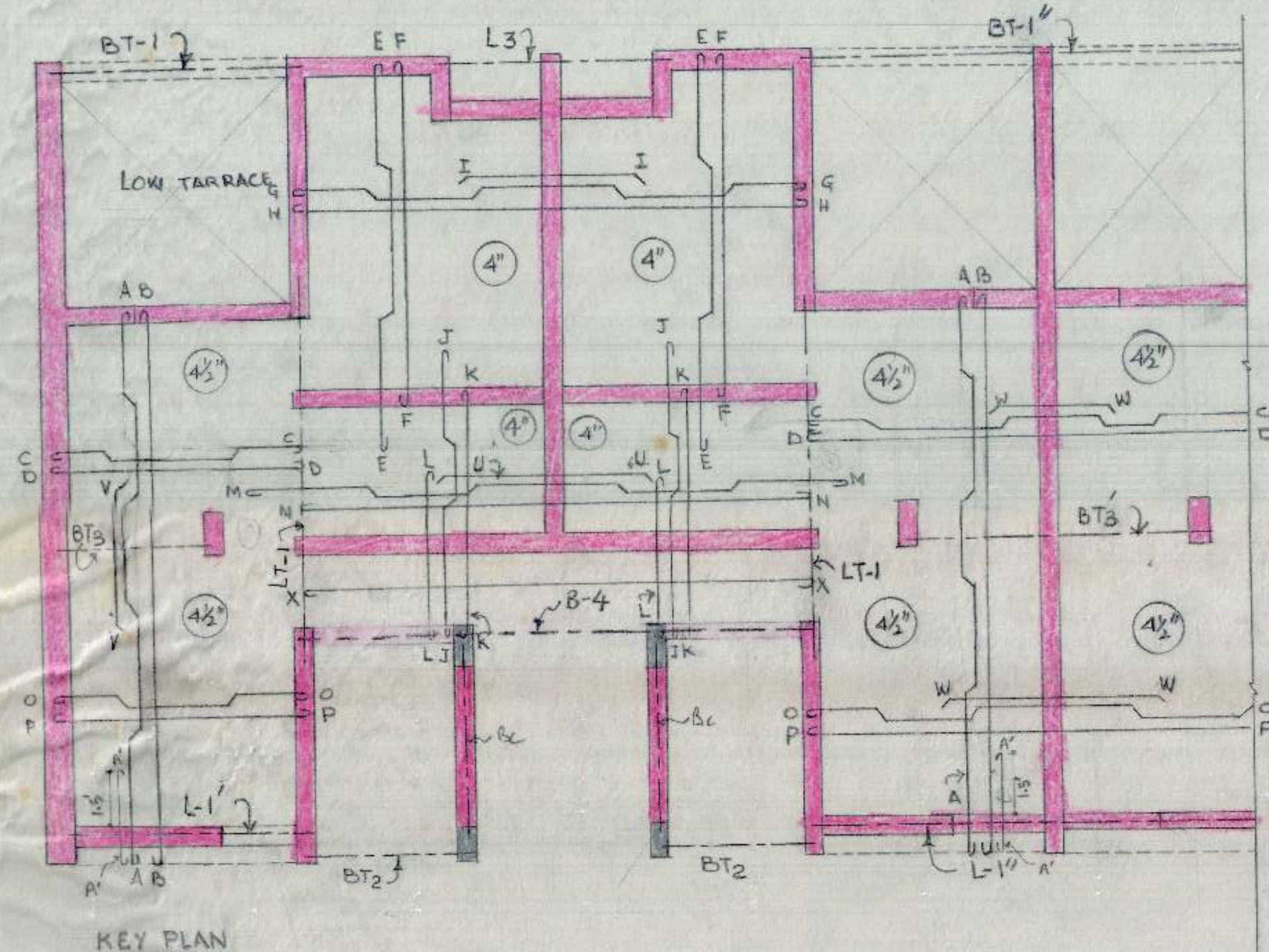
DETAIL OF BARS IN 1st FLIGHT			
a	10 mm	@ 11"	1/2
b	10 mm	@ 11"	1/2
c	10 mm	@ 11"	1/2
d	10 mm	@ 11"	1/2
e	10 mm	@ 11"	1/2
f	10 mm	@ 11"	1/2



SCHEDULE OF BARS IN BS	
1 to 5	16 mm
6 to 10	16 mm

S. NO.	NOTES
1	FOR CENTER LINE DIMENSIONS REFER TO ARCH. DRG. NO. 5 JOB NO. 101
2	FOR OTHER NOTES & REFERENCES REFER TO ST. DRG. NO. 1 JOB NO. 51

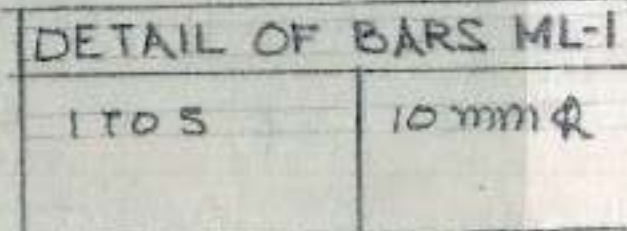
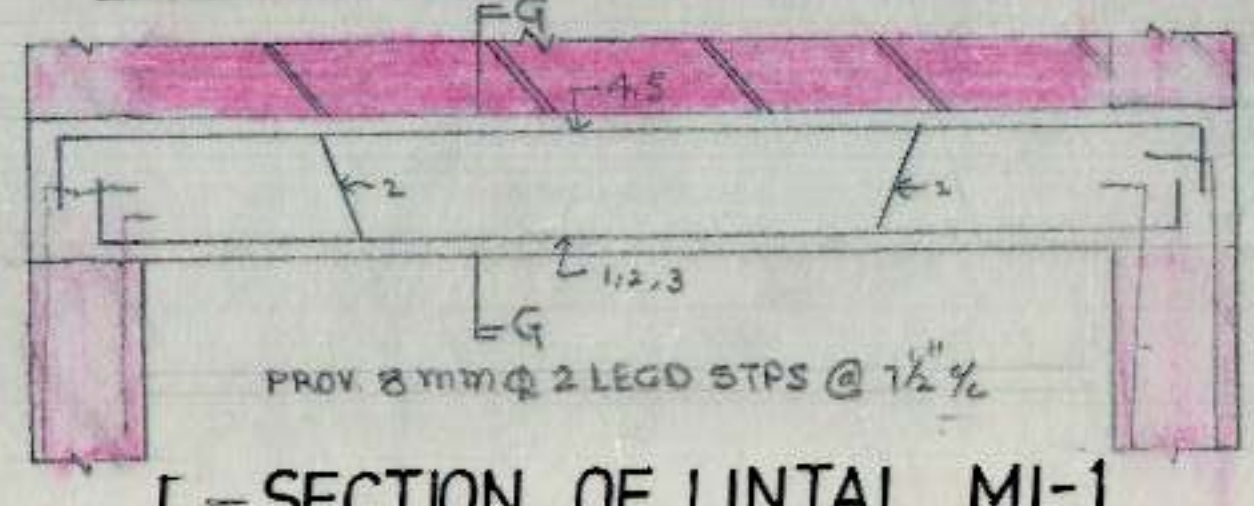
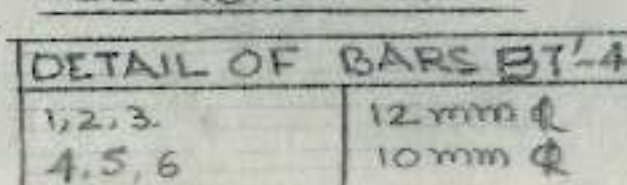
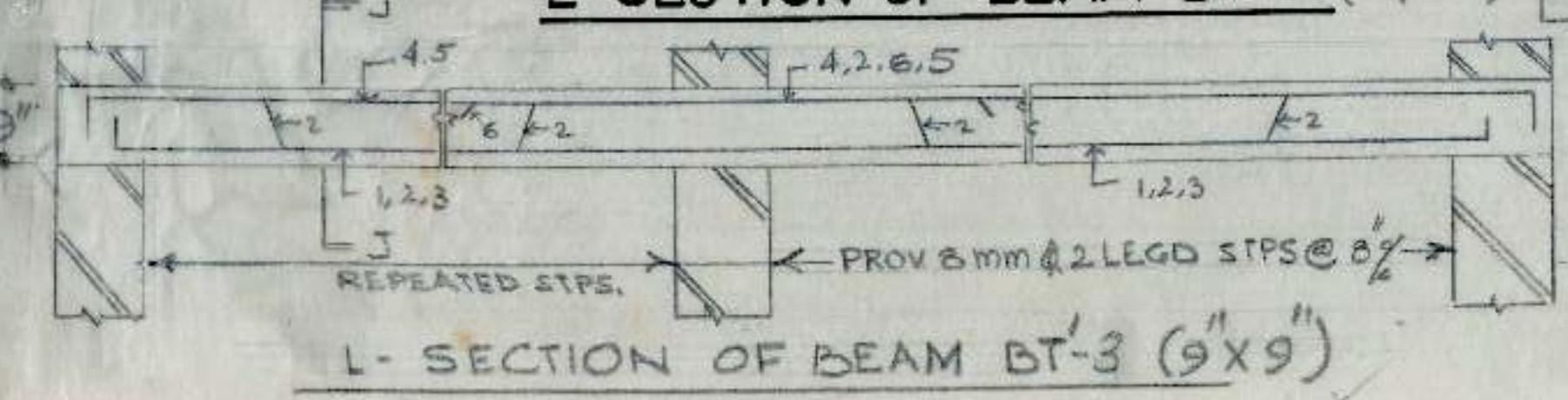
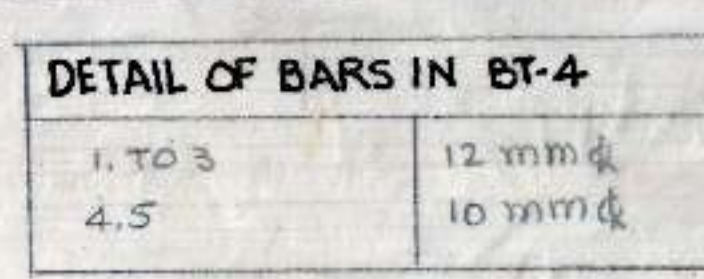
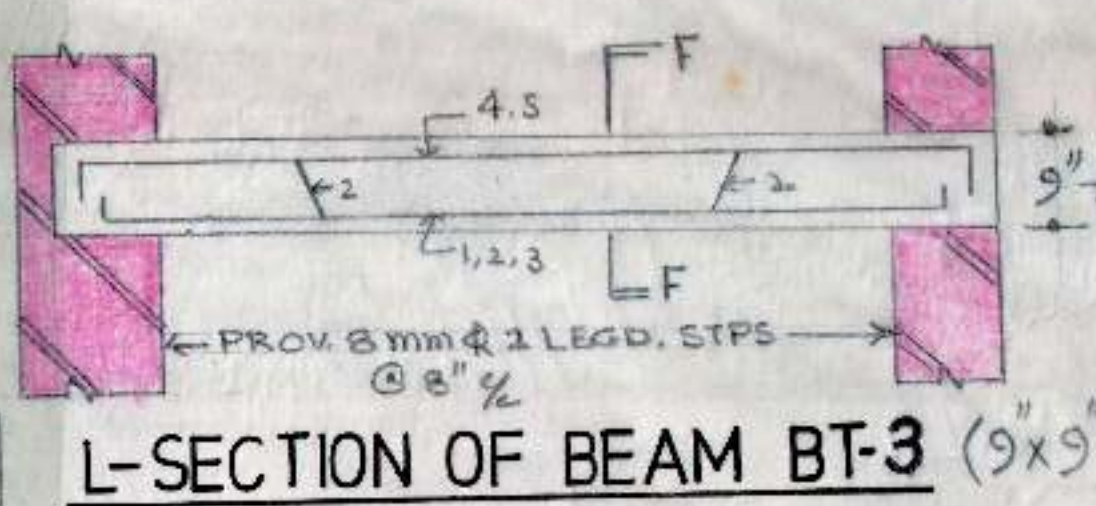
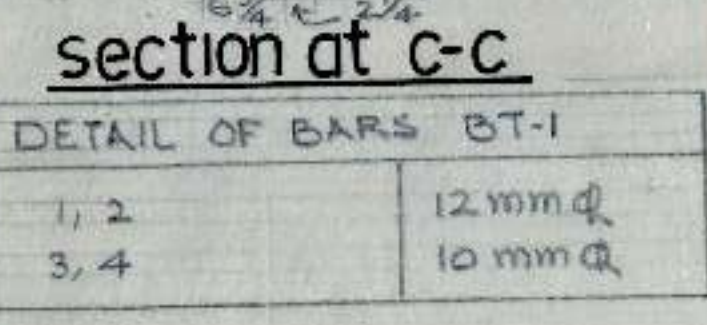
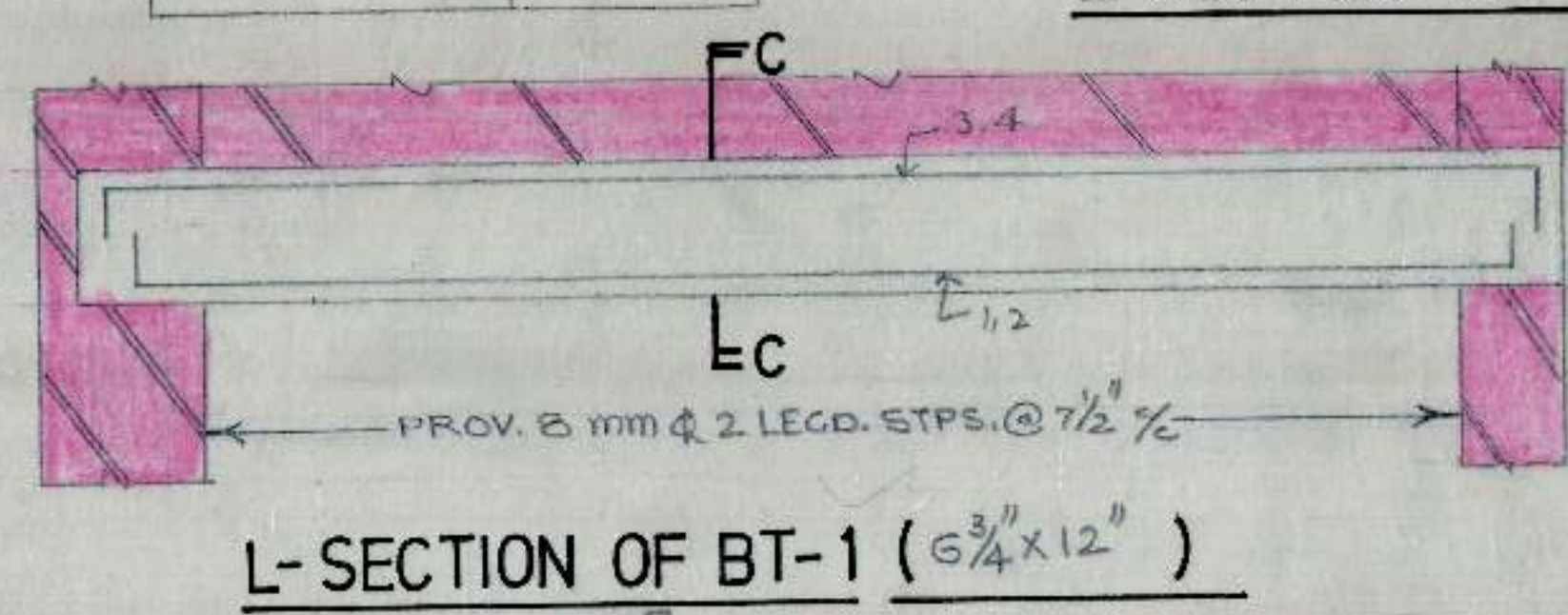
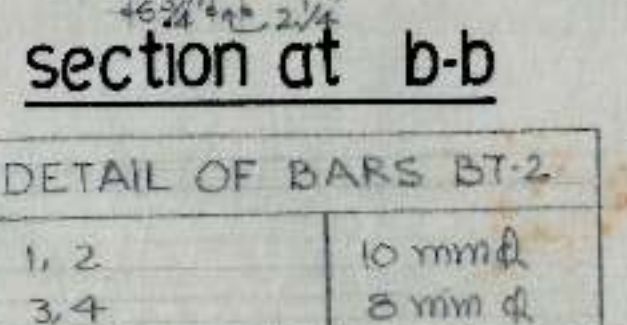
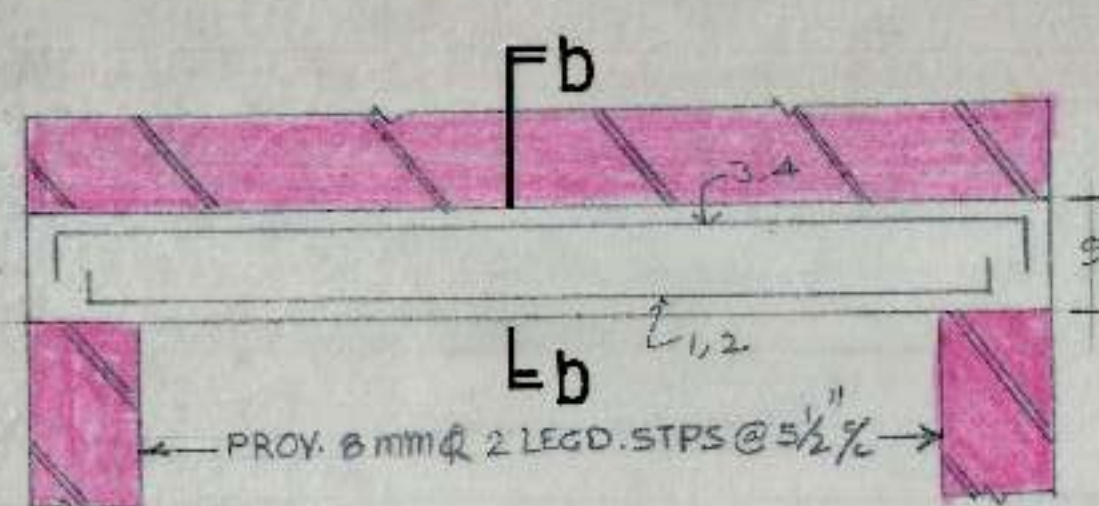
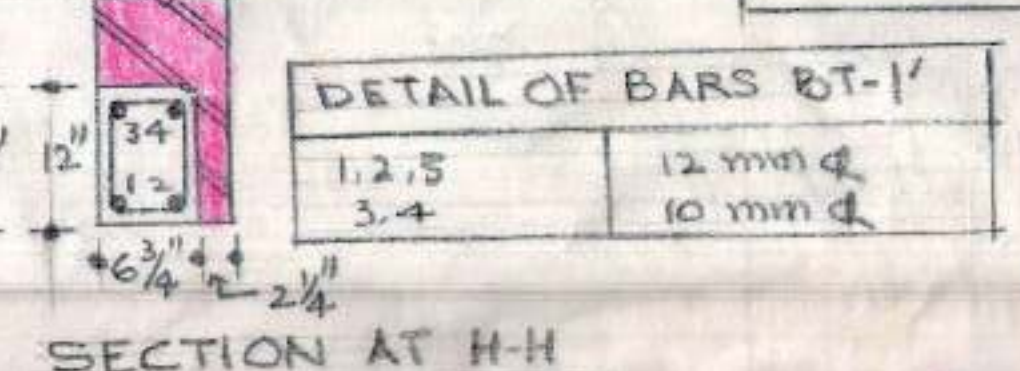
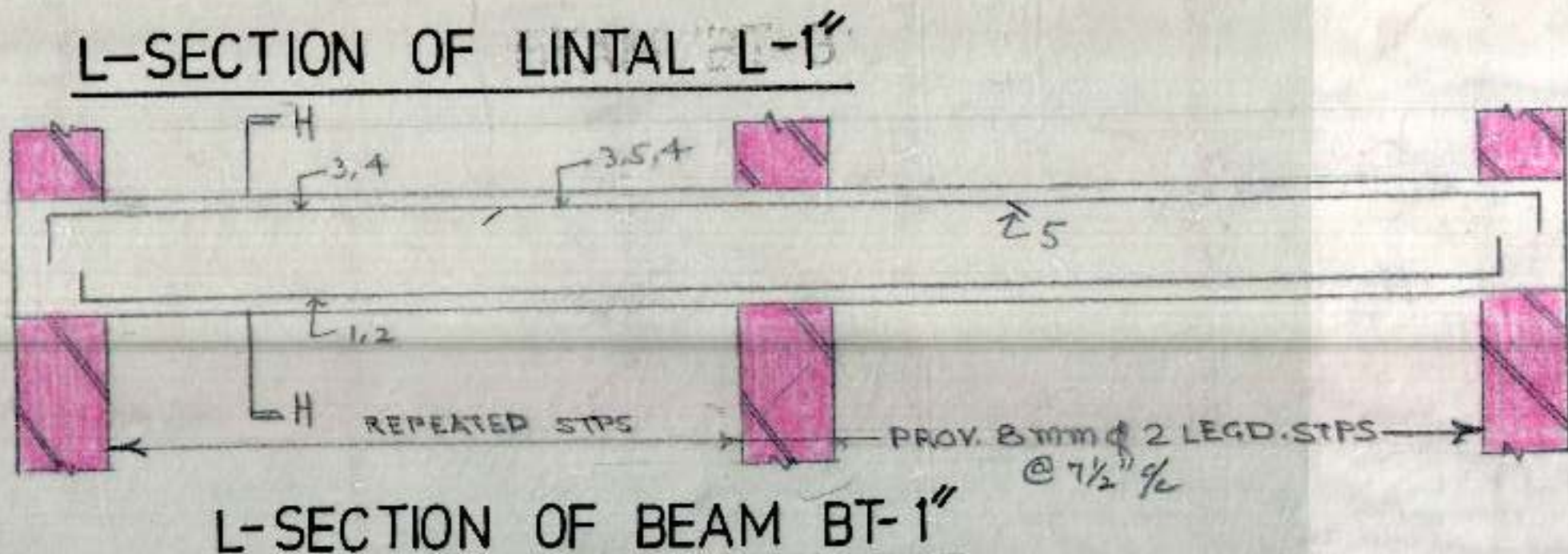
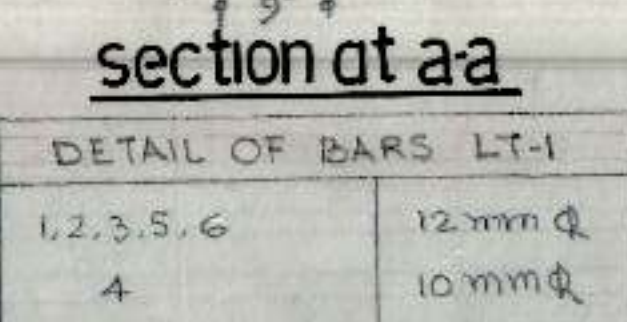
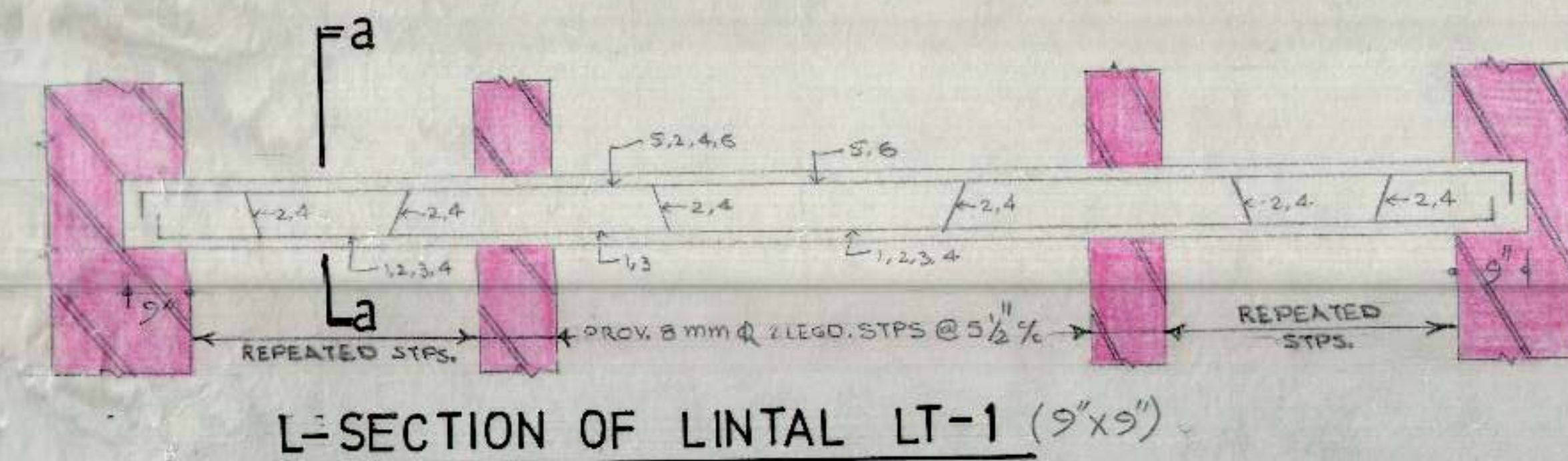
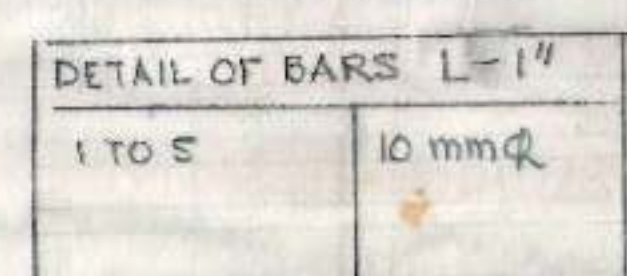
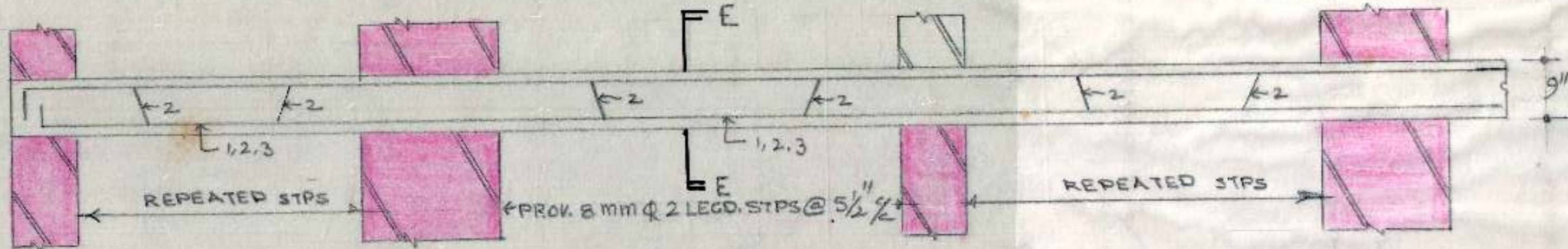
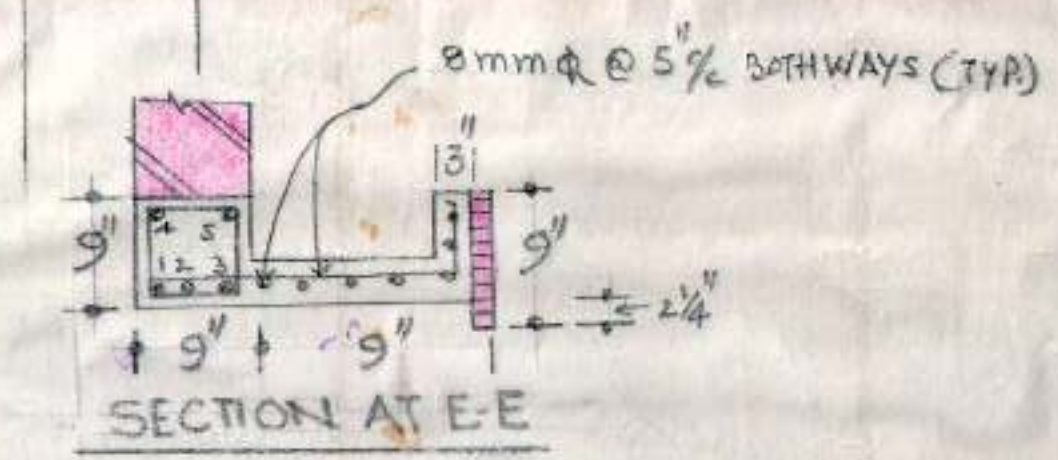
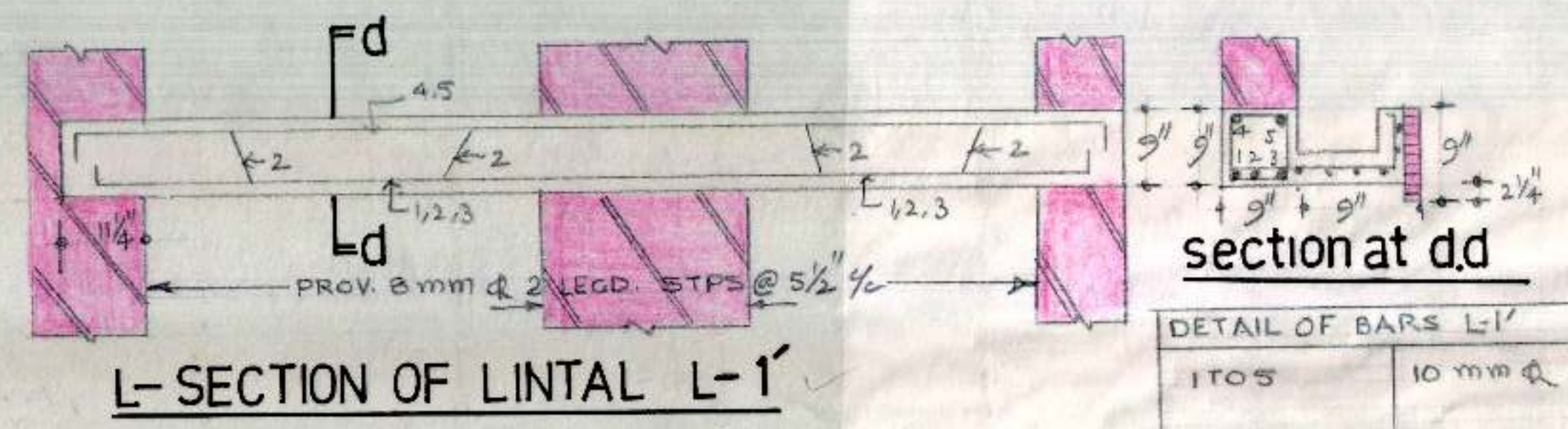
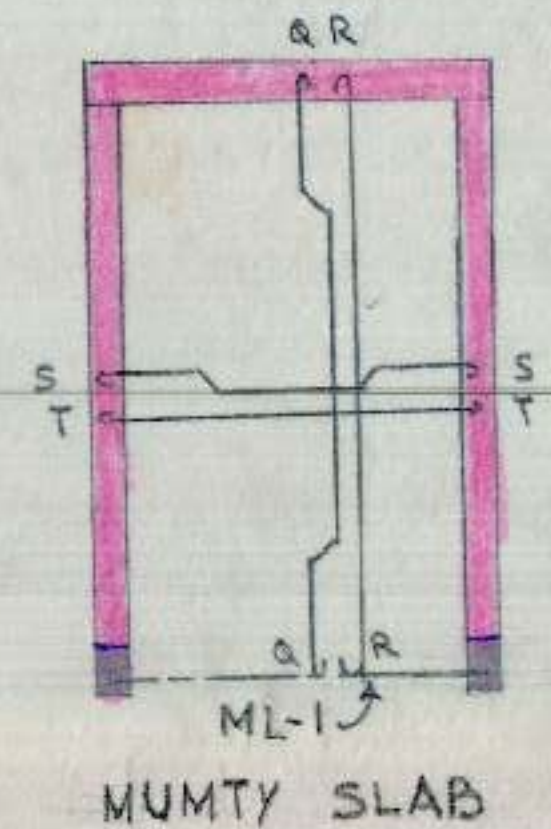
DRAWN BY SCALE 1/4" = 1'-0"	M.I.G. TWO ROOM FLATS IN SEC. 45-A CHD 20'-0" X 58'-0" (CGE)	DRG. NO. 5
DETAIL OF STAIR CASE	JOB NO. 51	
A.E.D.	E.E.I.	C.E.



SCHEDULE OF BARS IN SLAB									
A/A	10 mm ϕ	@	15"	1/2	M	10 mm ϕ	@	18"	1/2
B	8 mm ϕ	@	15"	1/2	N	8 mm ϕ	@	18"	1/2
C	10 mm ϕ	@	13"	1/2	O	10 mm ϕ	@	13"	1/2
D	10 mm ϕ	@	13"	1/2	P	10 mm ϕ	@	13"	1/2
E	10 mm ϕ	@	14"	1/2	Q	10 mm ϕ	@	18"	1/2
F	8 mm ϕ	@	14"	1/2	R	8 mm ϕ	@	18"	1/2
G	10 mm ϕ	@	12"	1/2	S	10 mm ϕ	@	13"	1/2
H	8 mm ϕ	@	12"	1/2	T	8 mm ϕ	@	15"	1/2
I	10 mm ϕ	@	12"	1/2	U	8 mm ϕ	@	18"	1/2
J	10 mm ϕ	@	16"	1/2	V	8 mm ϕ	@	15"	1/2
K	8 mm ϕ	@	16"	1/2	W	10 mm ϕ	@	13"	1/2
L	10 mm ϕ	@	16"	1/2	X	8 mm ϕ	@	9"	1/2

NOTES

- FOR CENTER LINE DIMENSIONS REFER TO ARCH. DRG. NO. 3 JOB NO. 101.
- FOR OTHER NOTES AND REFERENCES REFER TO ST. DRG. NO. 1 JOB NO. 51.
- FOR L-3 REFER ST. DRAWING NO. 2, 3 JOB NO. 51



DRAWN BY SCALE 3/4" = 1'-0"	M.I.G. TWO ROOM FLATS IN SEC. 45-A CHANDIGARH. 20'-0" X 58'-0" (C.G.E.)	DRG. NO. 6 JOB NO. 51