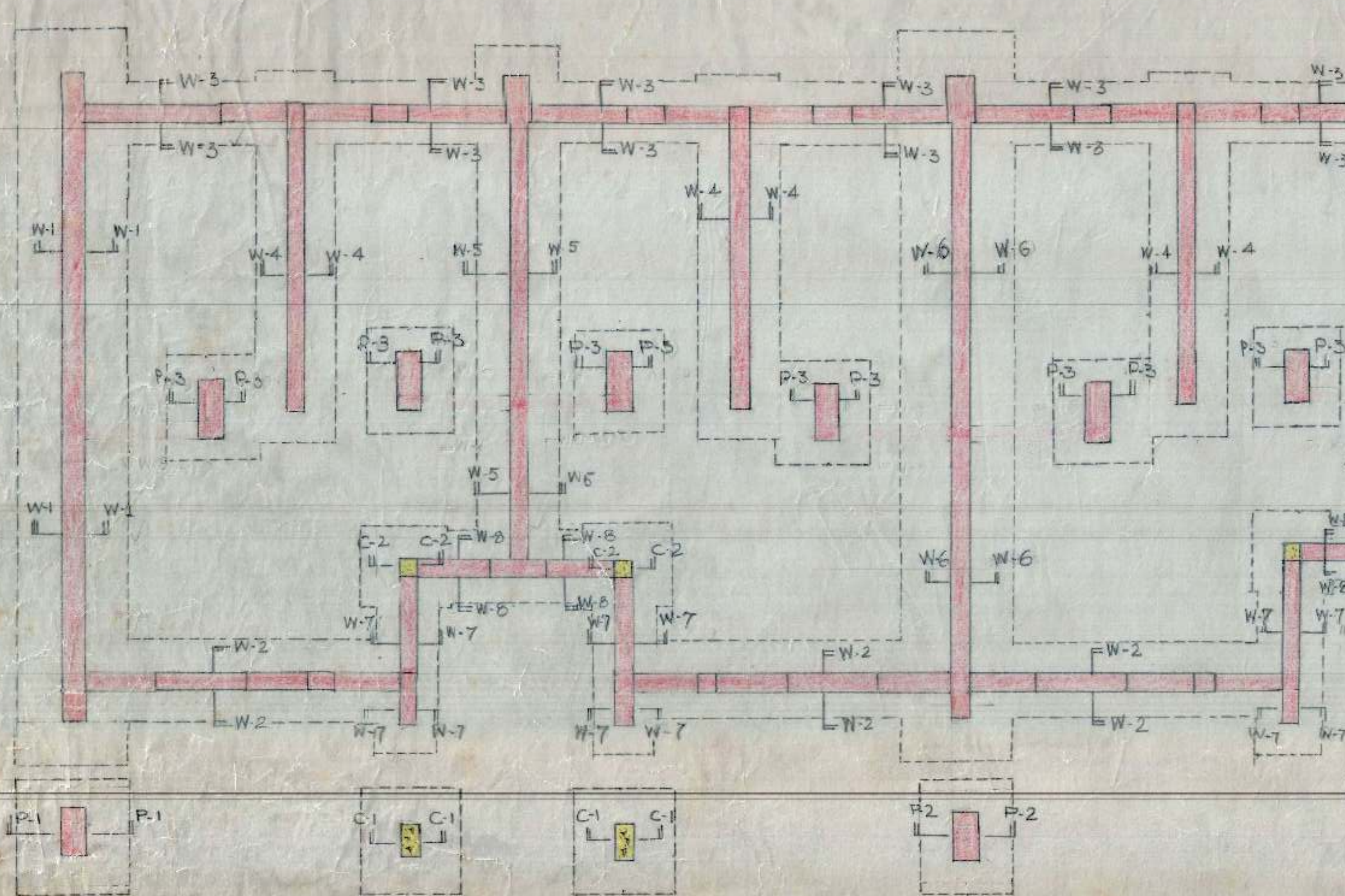
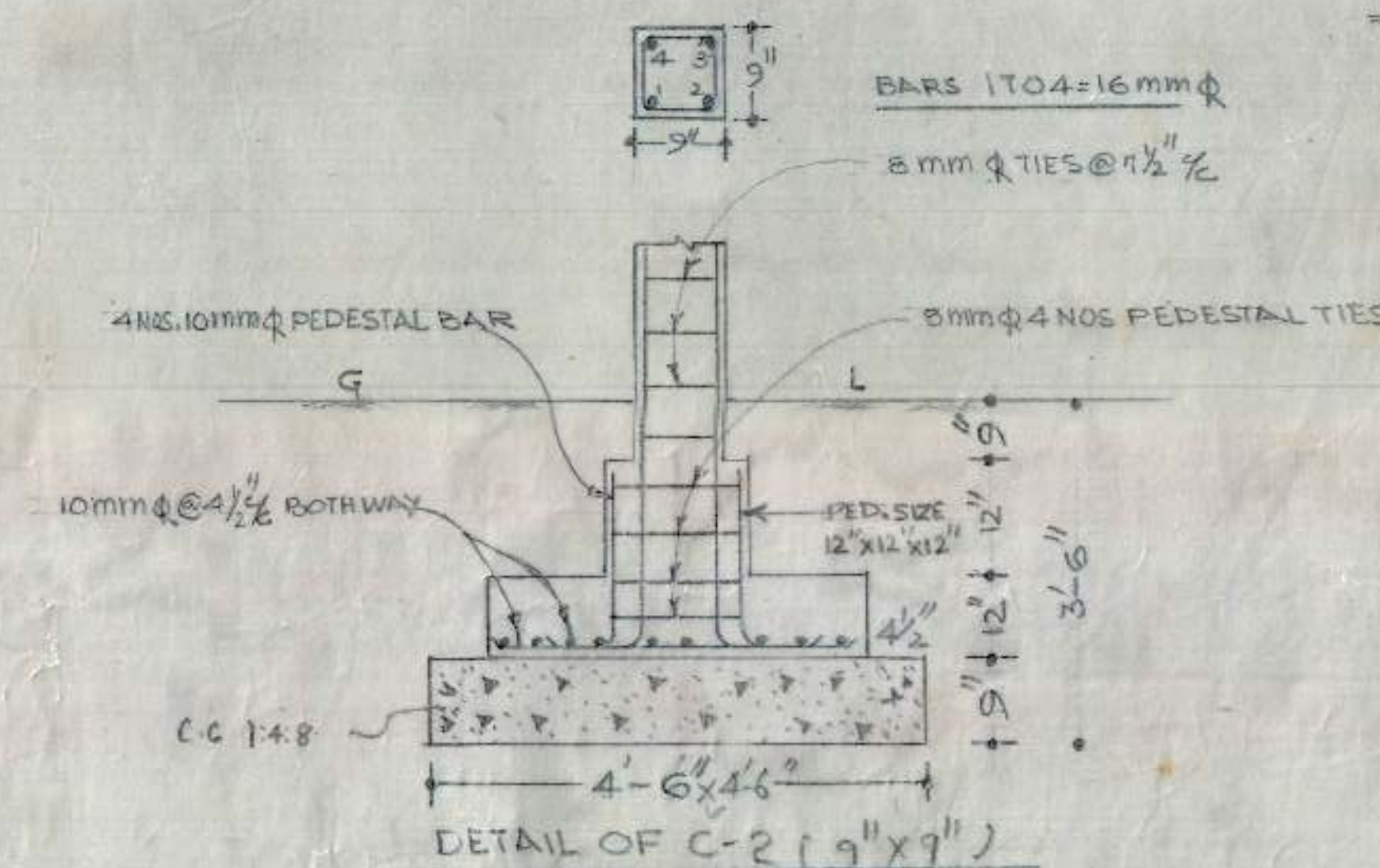
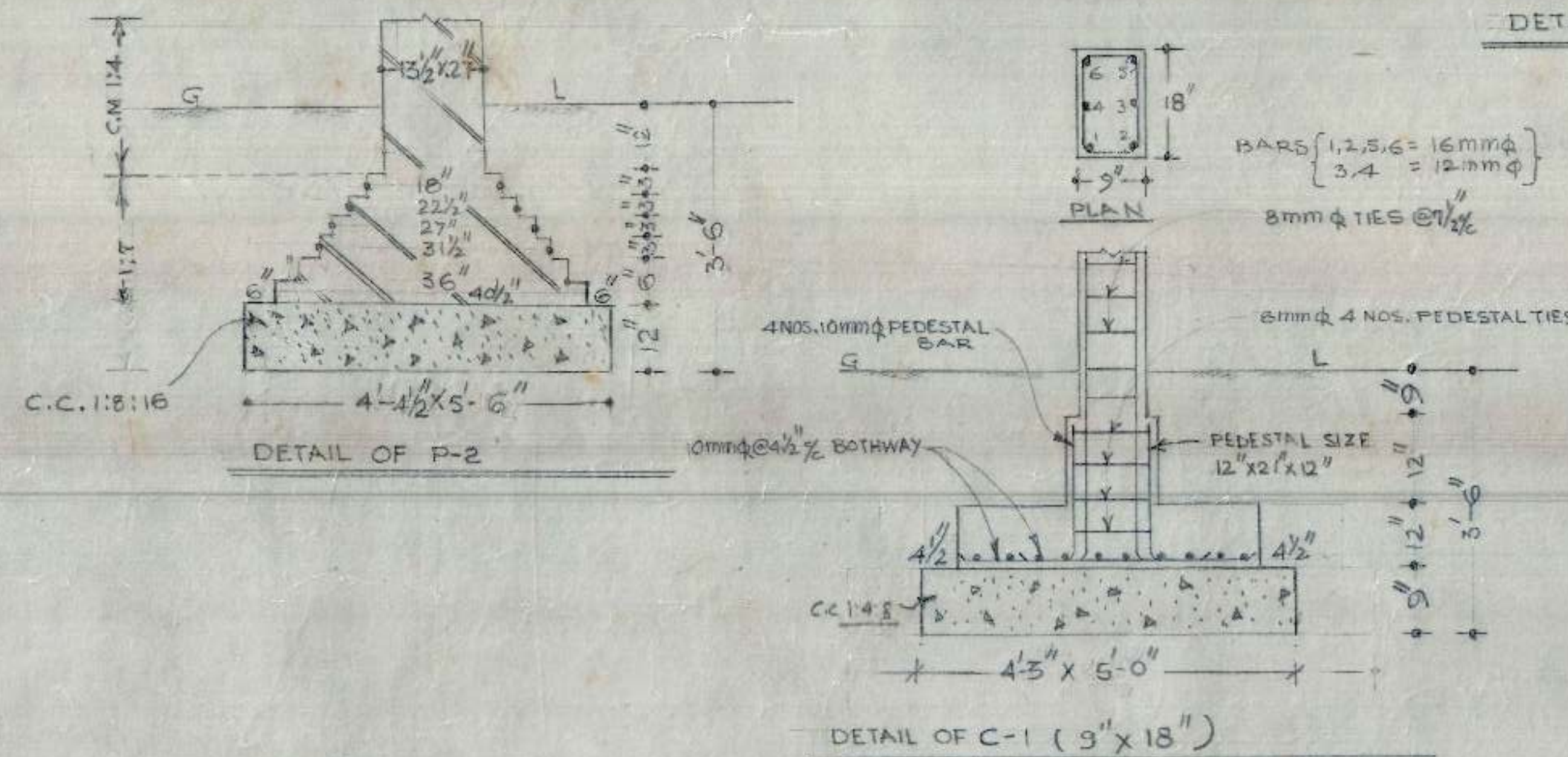
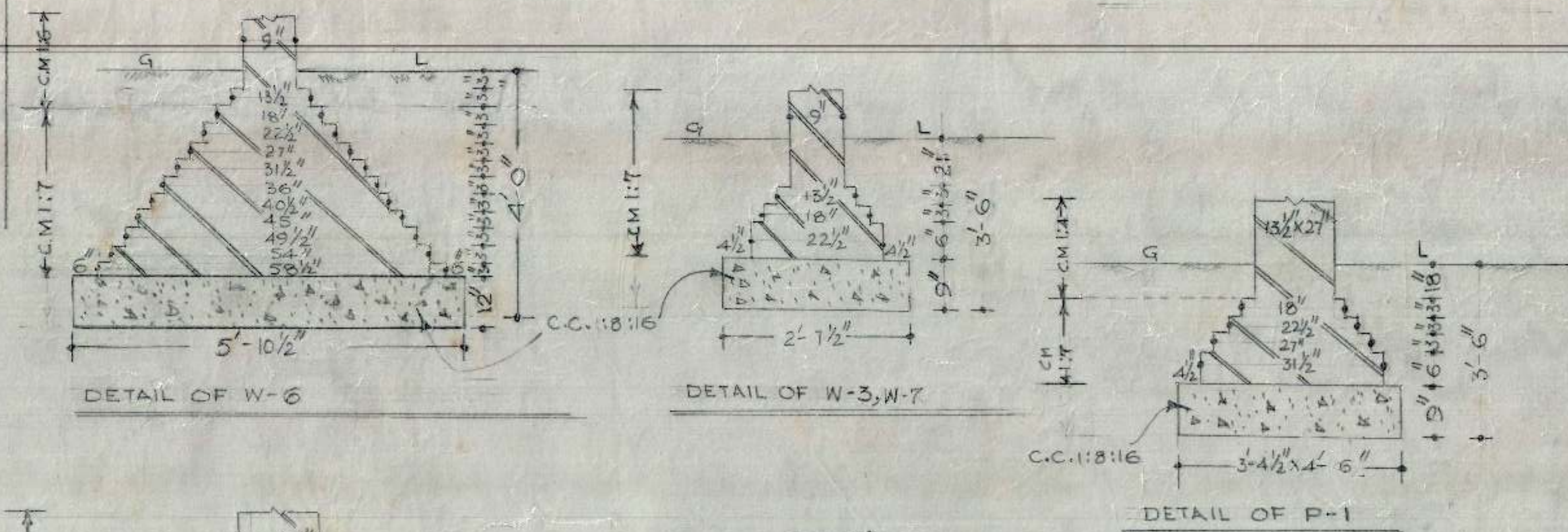
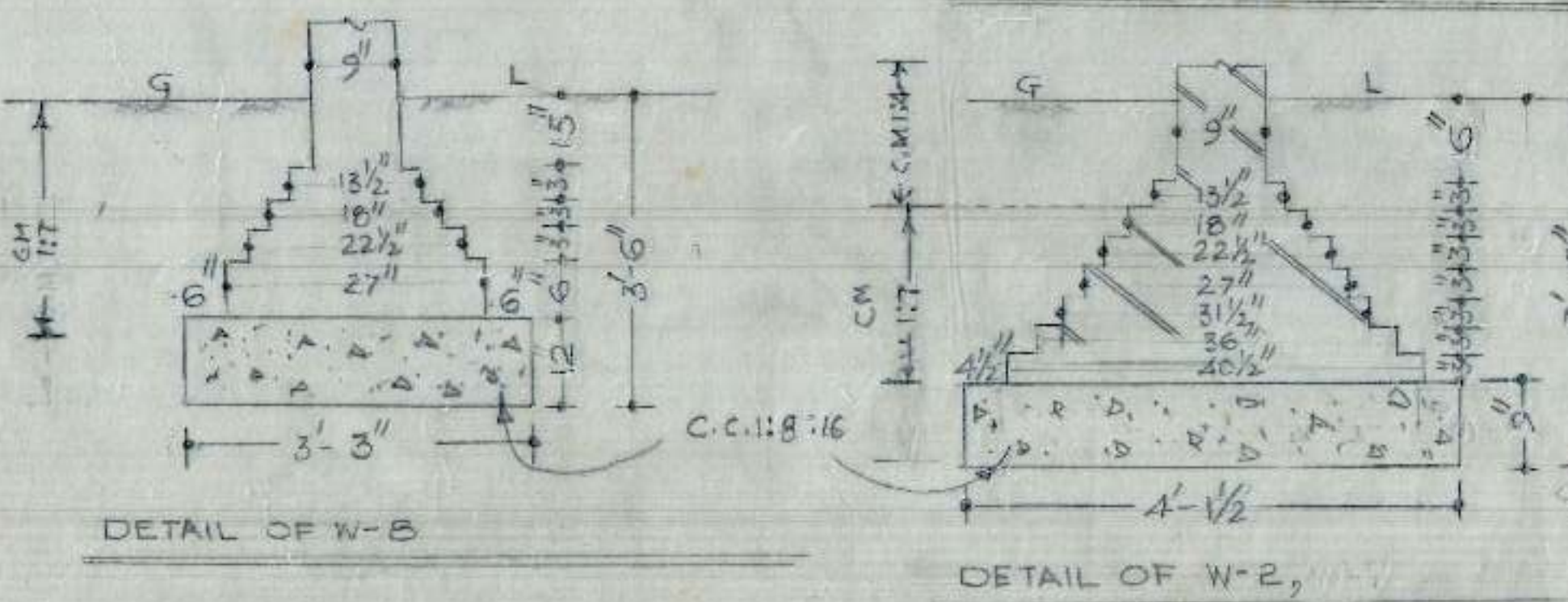
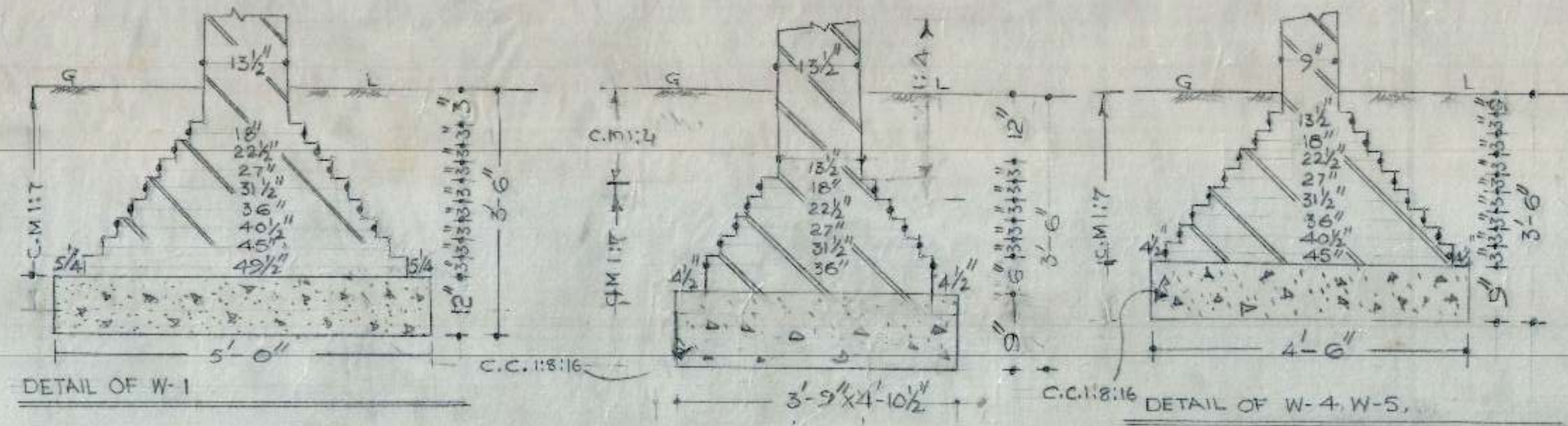




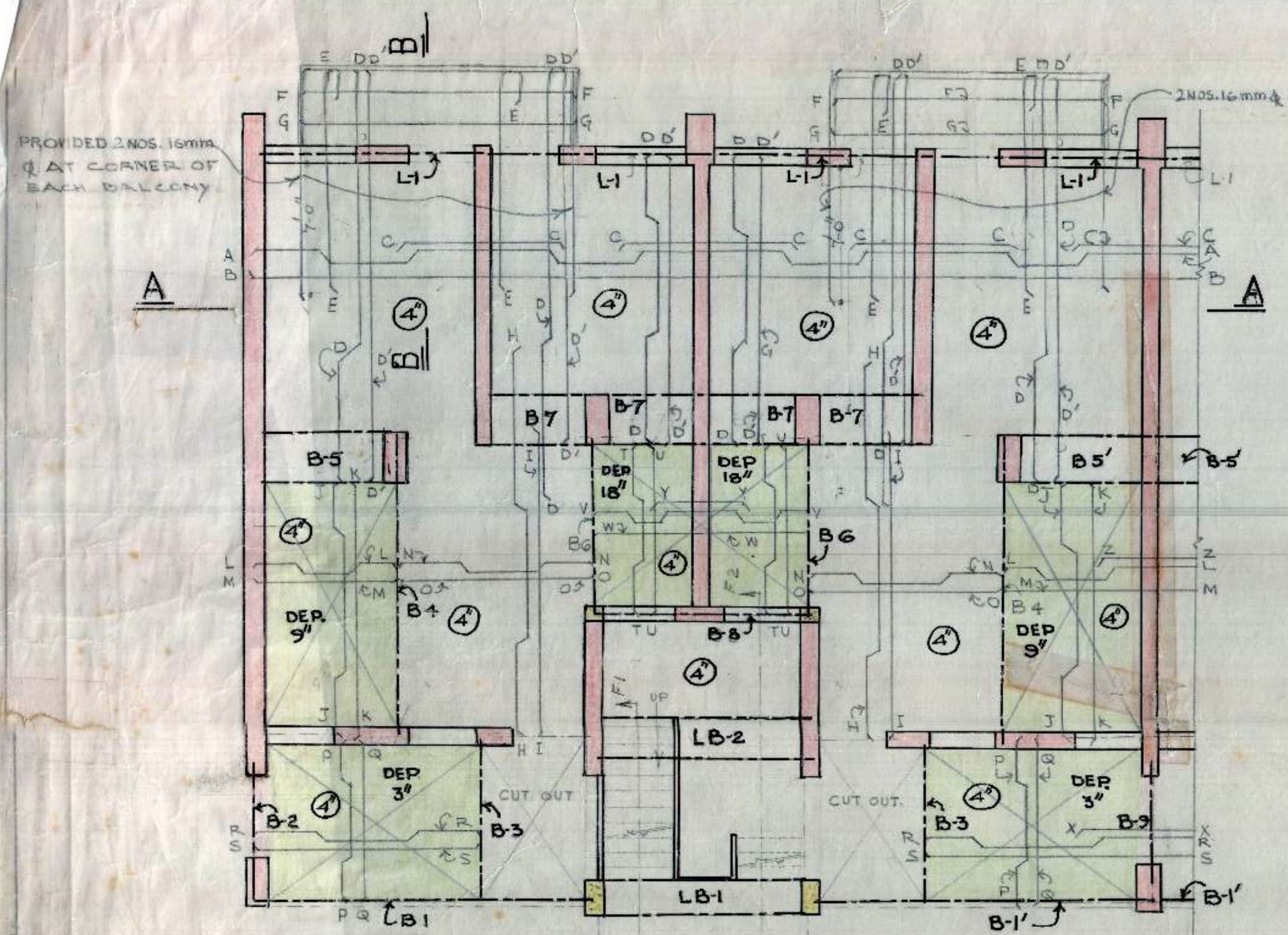
C. MORTAR USED IN SUPER-STRUCTURE

WALLS UP TO 1st FL.	UP TO 2nd FL.	UP TO 3rd FL.	WALLS UP TO 1st FL.	UP TO 2nd FL.	UP TO 3rd FL.	WALLS UP TO 1st FL.	UP TO 2nd FL.	UP TO 3rd FL.
W-1	1:1.7	1:1.7	W-8	1:1.7	1:1.7	P-1	1:1.7	1:1.7
W-2	1:1.4	1:1.6	P-1	1:1.4	1:1.4			
W-3	1:1.7	1:1.7	P-2	1:1.4	1:1.4			
W-4	1:1.7	1:1.7	P-3	1:1.4	1:1.4			
W-5	1:1.7	1:1.7						
W-6	1:1.7	1:1.7						
W-7	1:1.7	1:1.7						

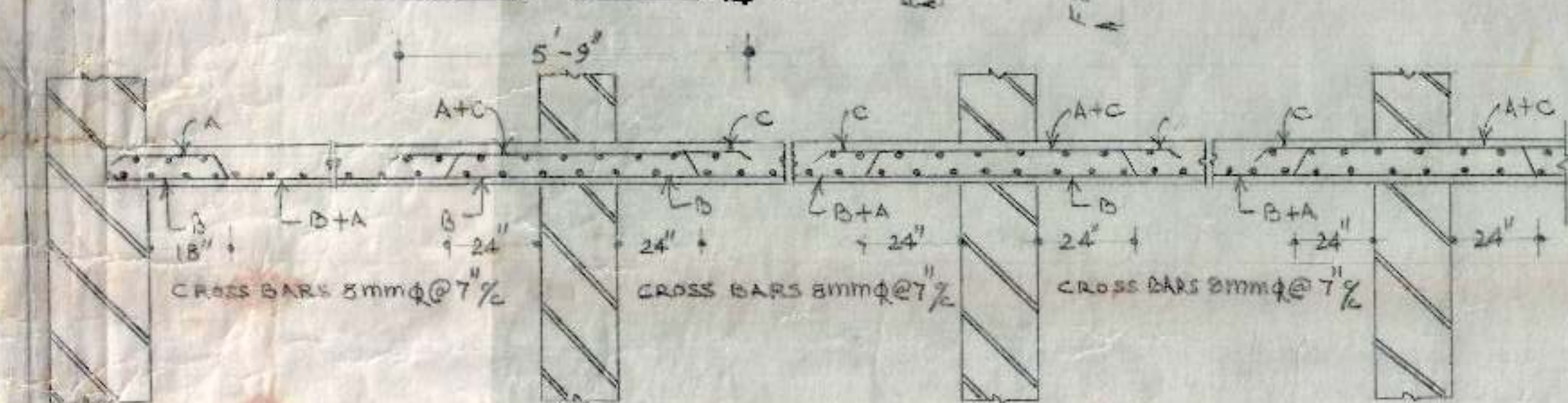


- S.NO. NOTES
- FOR CENTER LINE DIMENSION REFER ARCH. DRG. NO 1 JOB NO. 103
 - SUITABLE D.P.C. BE PROV. AT SITE.
 - STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE INSPIRE OF ANY CONTRARY SIZES SHOWN IN THE ARCH. DRG.
 - DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
 - THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 0.9 T/D WHICH SHOULD BE ENSURED AT SITE.
 - THE CUBE STRENGTH OF CONC. POURED AT SITE AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/SQ. INCH (MIN) AND CONC. MIX NOT LEANER THAN 1:2:4
 - DISCREPANCIES BETWEEN DETAIL SHOWN IN THIS DRG. AND ARCH. DRG. IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOP. THIS DESIGN.
 - USE C.M. 1:4 IN PILLER P-1, P-2.
 - ALL DOORS & WINDOWS JAMBS OF SIZES UP TO 9'x22 1/2" TO BE BUILT IN C.M. 1:4
 - THE ENGINEER IN CHARGE SHALL ALSO STUDY THIS STRUCTURAL DESIGN IN DEPTH & IN CASE ANY DISCREPANCY IS NOTIFIED THEN SAME SHOULD BE REPEARED TO C.D.O.
 - THE COMPRESSIVE STRENGTH OF BRICK SHOULD NOT BE LESS THAN 105 KG/CM²

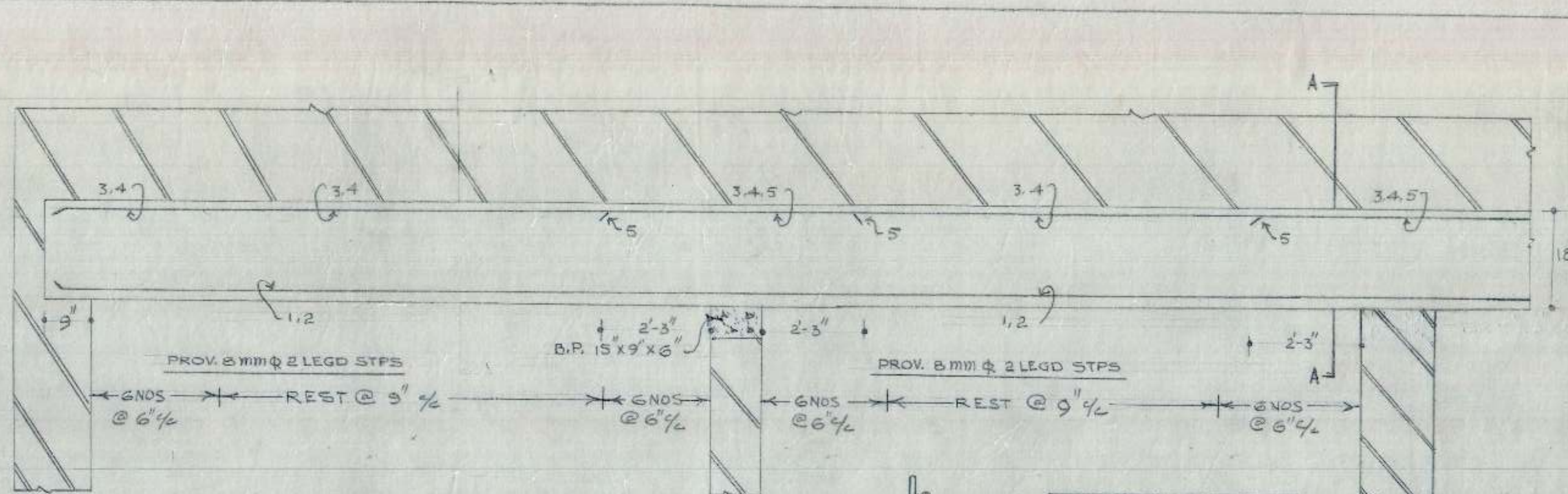
DRWN BY	M.I.G. FLATE	DRG. NO.
SCALE	SECTOR 45-A	1
	CHANDIGARH	JOB.
	DETAILS OF	55
	FOUNDATION	
A.E.D.	E.E-1	C.E.



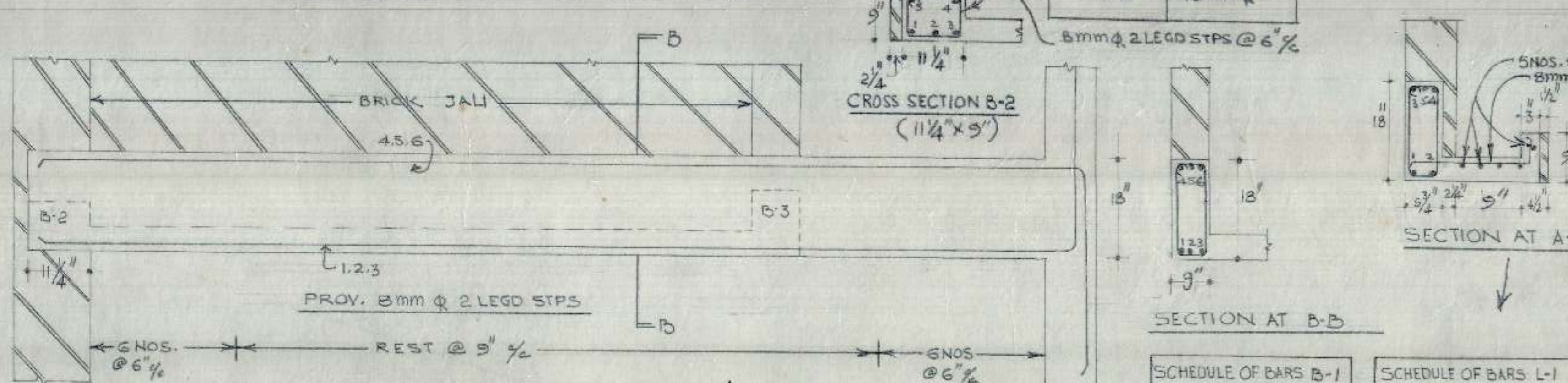
KEY PLAN scale 1/4"=1'-0"



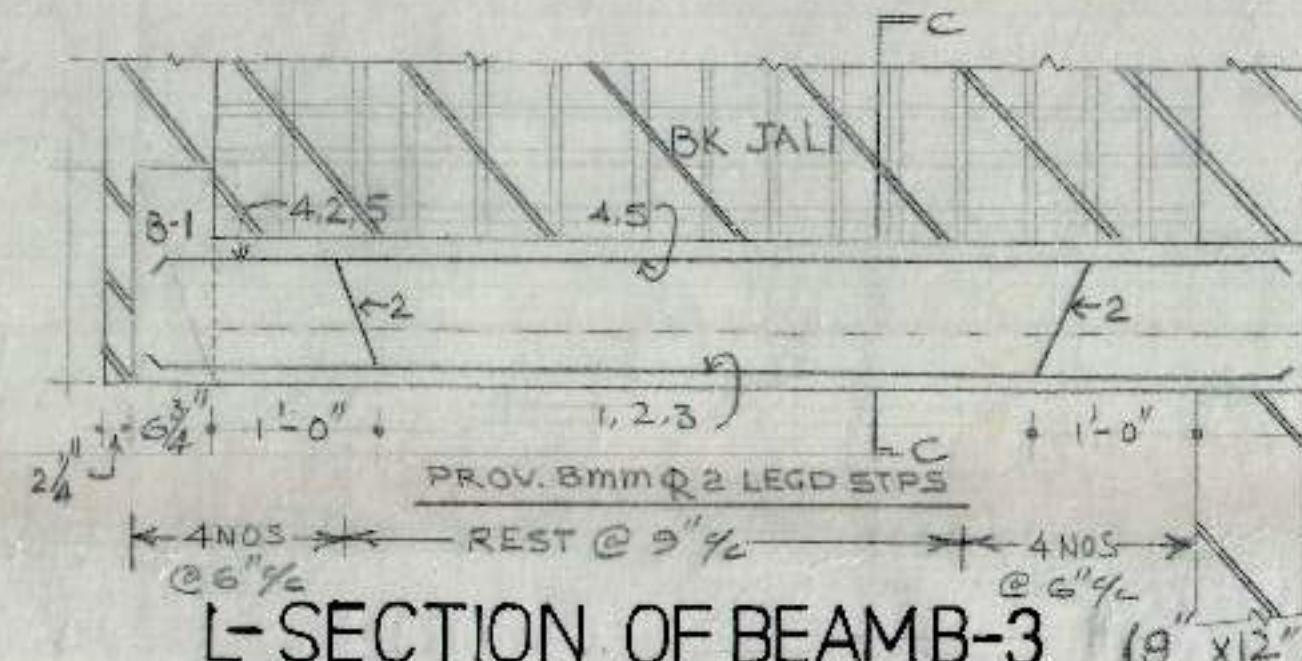
SECTION AT A-A (4th)



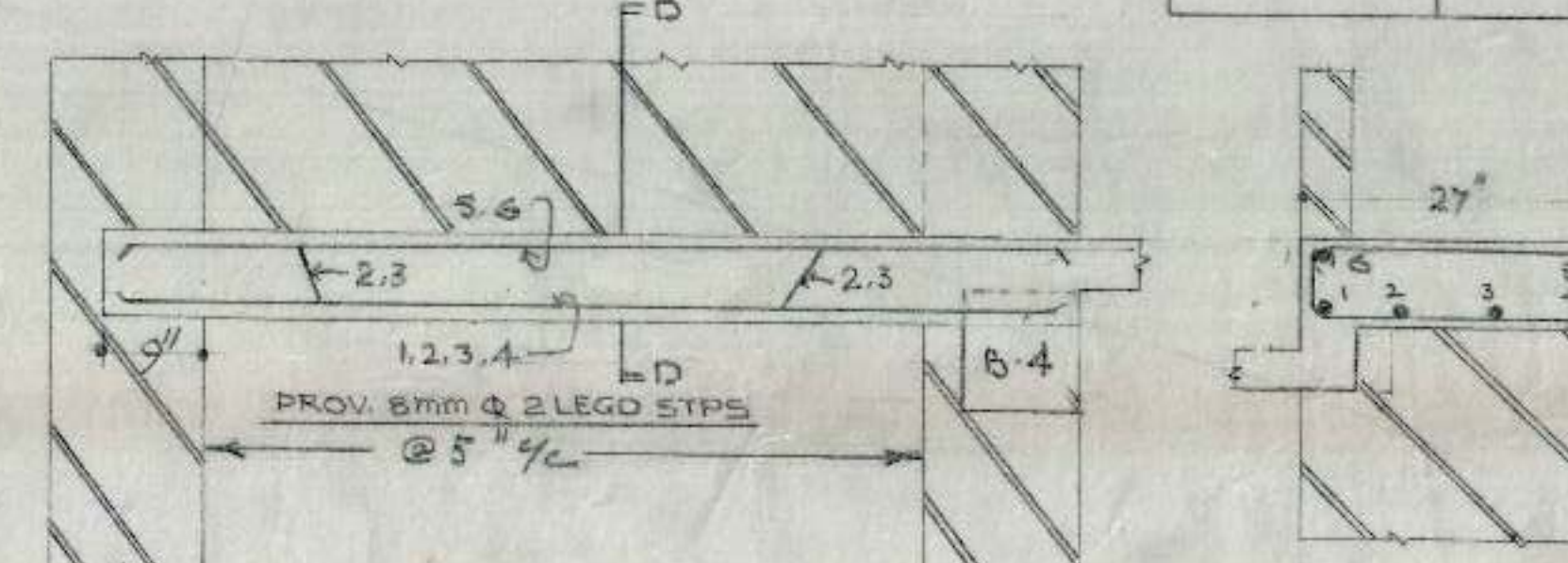
L-SECTION OF LINTAL L-1 (6 3/4 x 18)



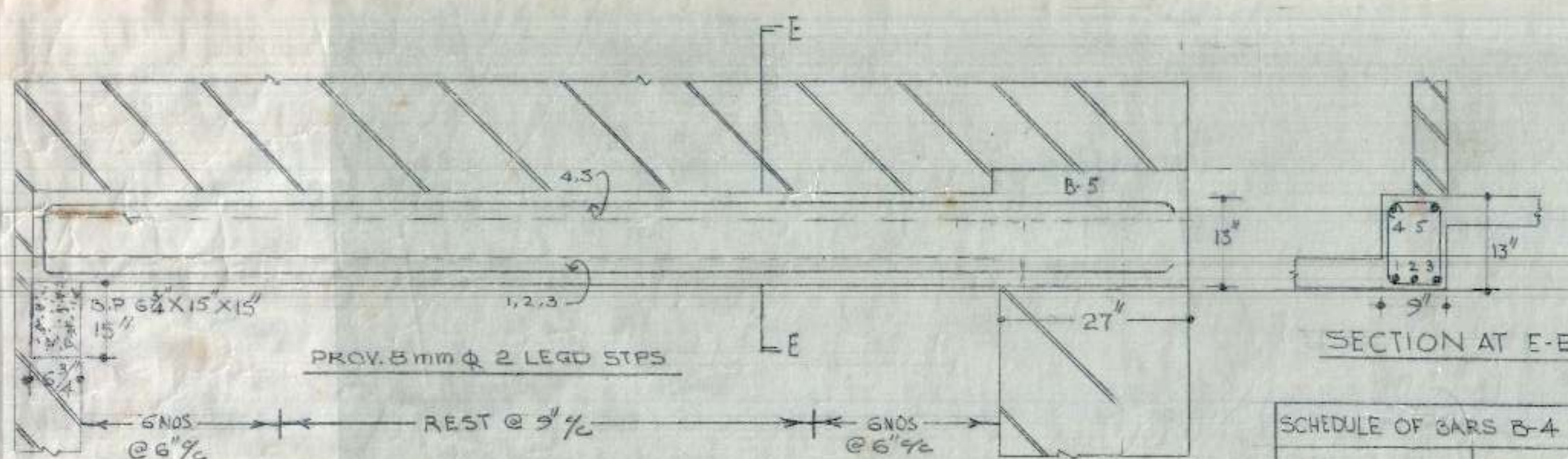
L-SECTION OF BEAM B-1/B-1' (9 x 18)



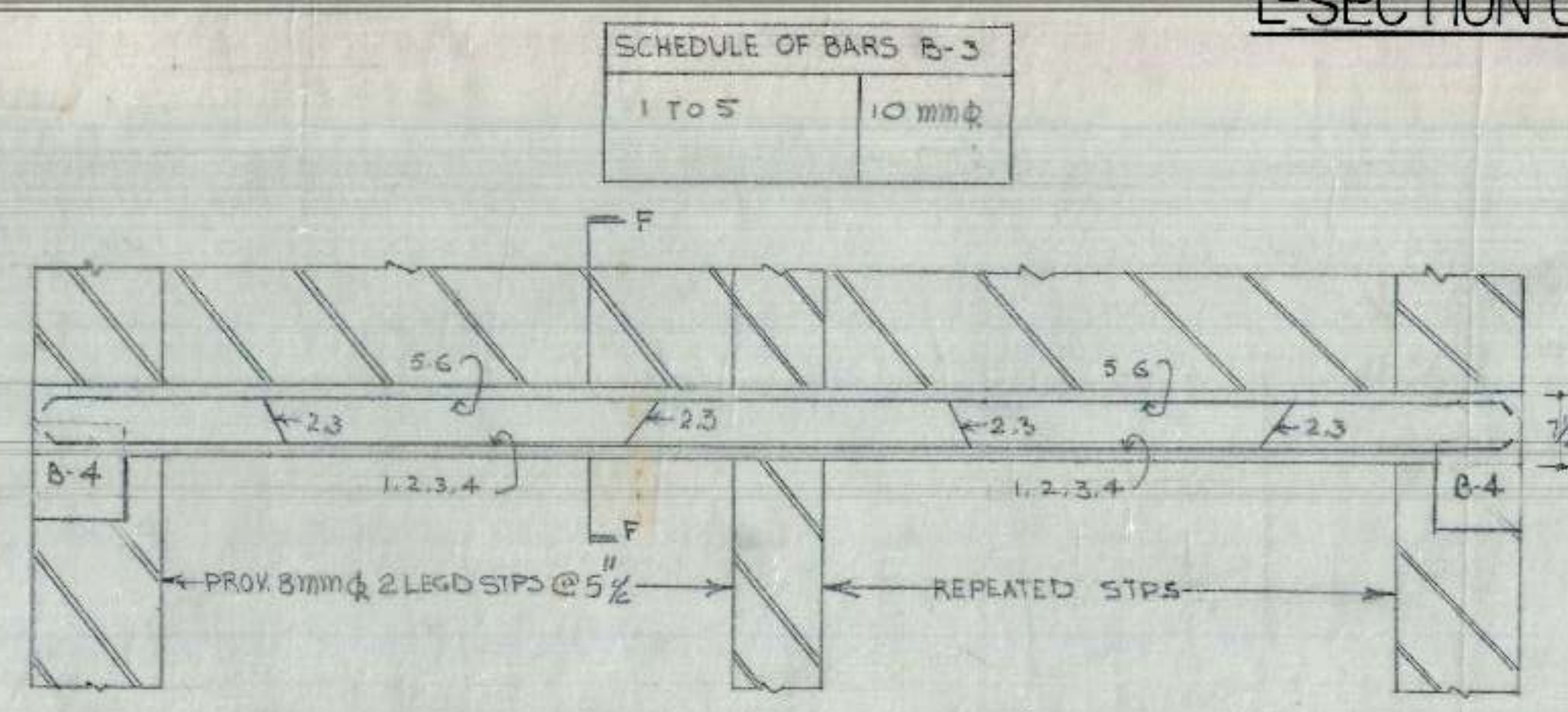
L-SECTION OF BEAM B-3 (9 x 12)



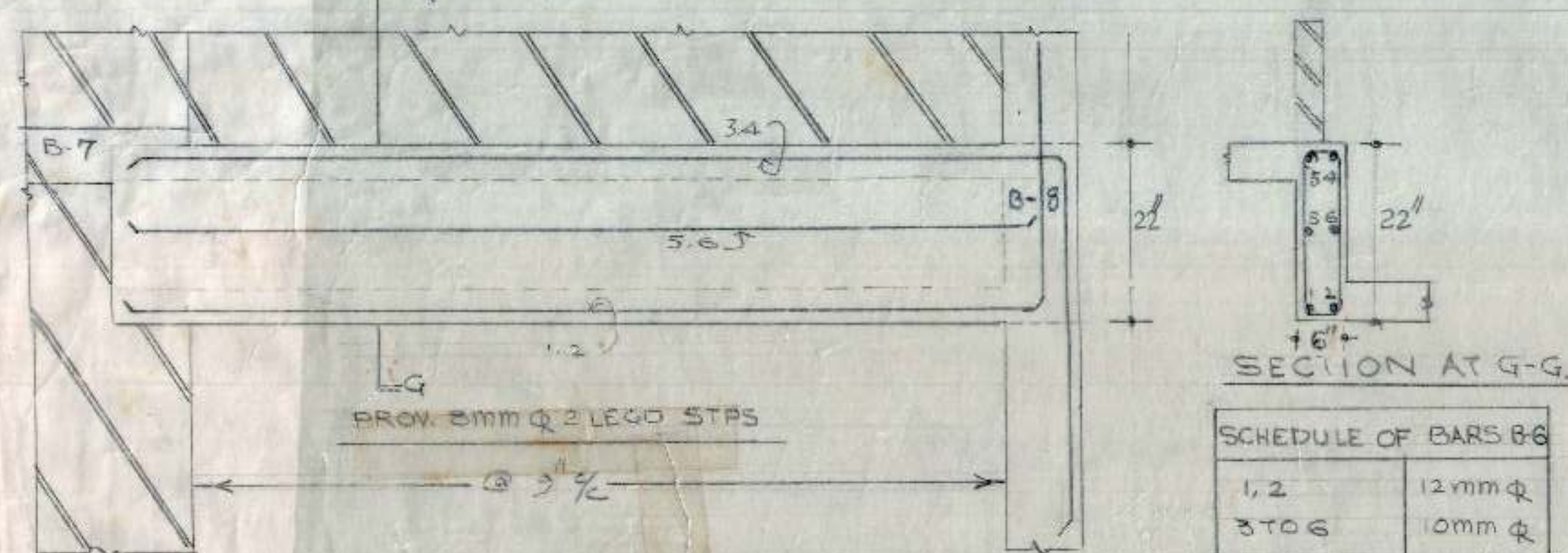
L-SECTION OF B-5 (27 x 1 1/2)



L-SECTION OF BEAM B-4 (9 x 13)

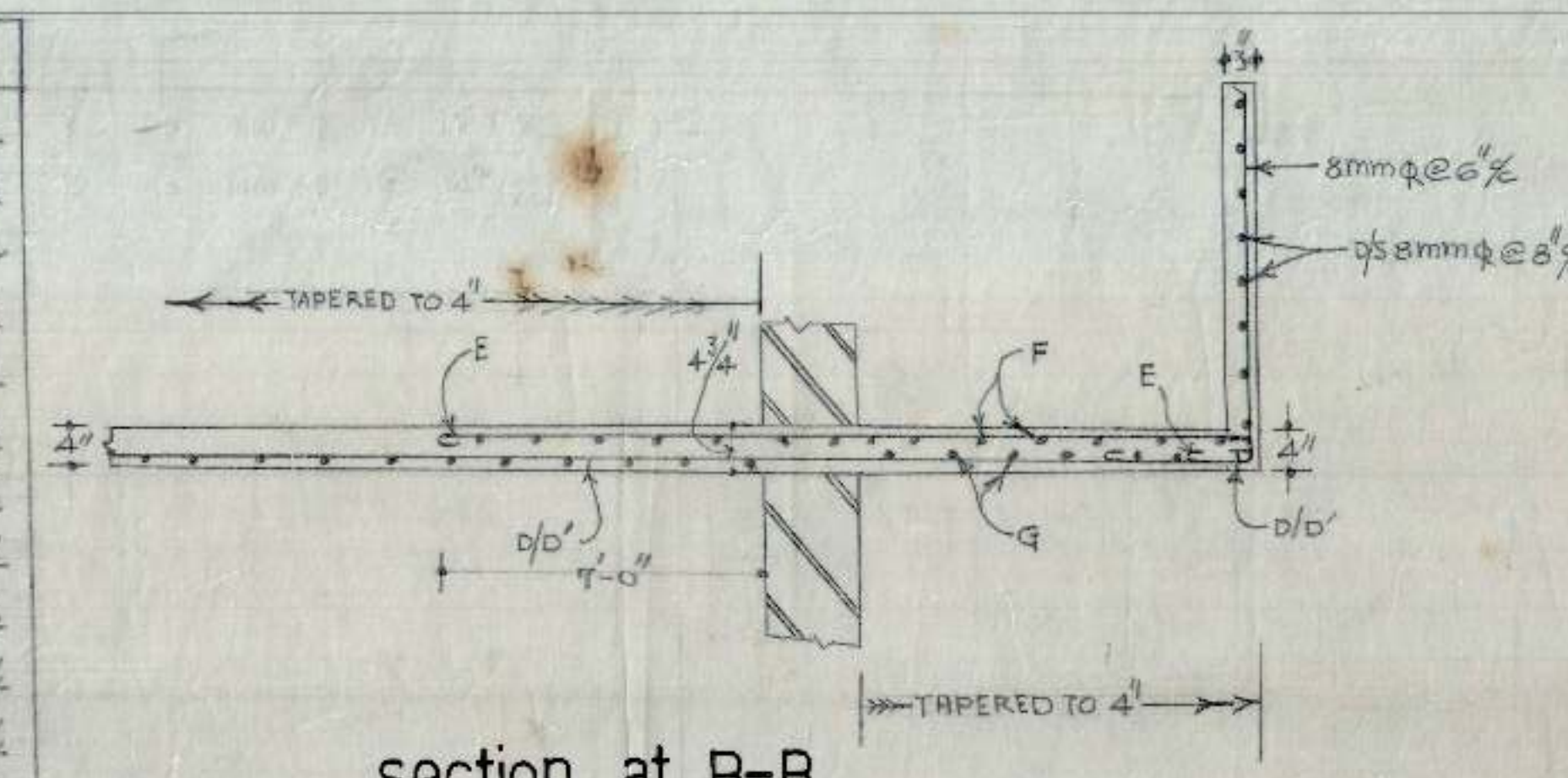


L-SECTION OF BEAM B-5' (27 x 7 1/2)



L-SECTION OF BEAM B-6 (6 x 22)

SCHEDULE OF BARS OF SLAB F.F															
A	10 mm Q @ 14" %	M	8 mm Q @ 14" %	N	10 mm Q @ 14" %	O	8 mm Q @ 14" %	P	10 mm Q @ 14" %	Q	8 mm Q @ 14" %	R	8 mm Q @ 18" %	S	8 mm Q @ 18" %
B	8 mm Q @ 14" %	T	8 mm Q @ 18" %	U	8 mm Q @ 18" %	V	10 mm Q @ 14" %	W	8 mm Q @ 14" %	X	8 mm Q @ 18" %	Y	8 mm Q @ 14" %	Z	8 mm Q @ 14" %
C	8 mm Q @ 14" %														
D/D'	8 mm Q @ 14" %														
E	10 mm Q @ 6" %														
F	8 mm Q @ 8" %														
G	8 mm Q @ 8" %														
H	8 mm Q @ 18" %														
I	8 mm Q @ 18" %														
J	8 mm Q @ 18" %														
K	8 mm Q @ 18" %														
L	10 mm Q @ 14" %														

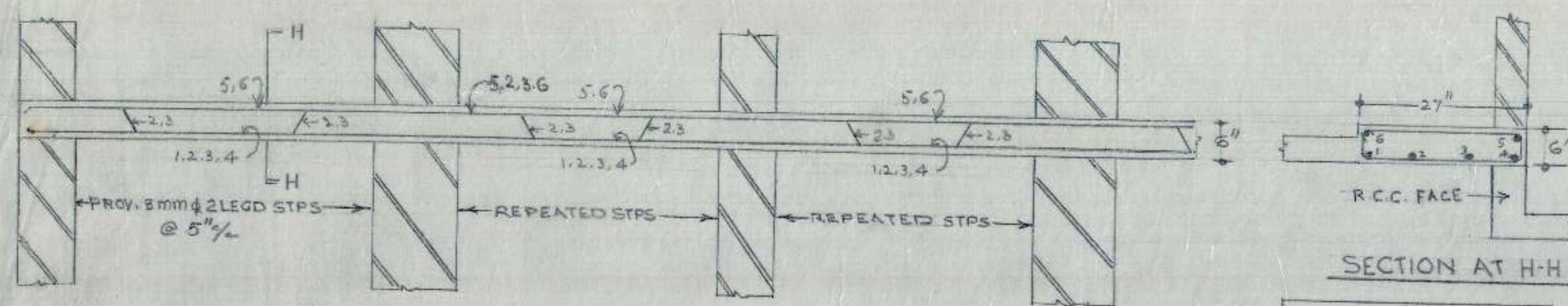


section at B-B

NOTES

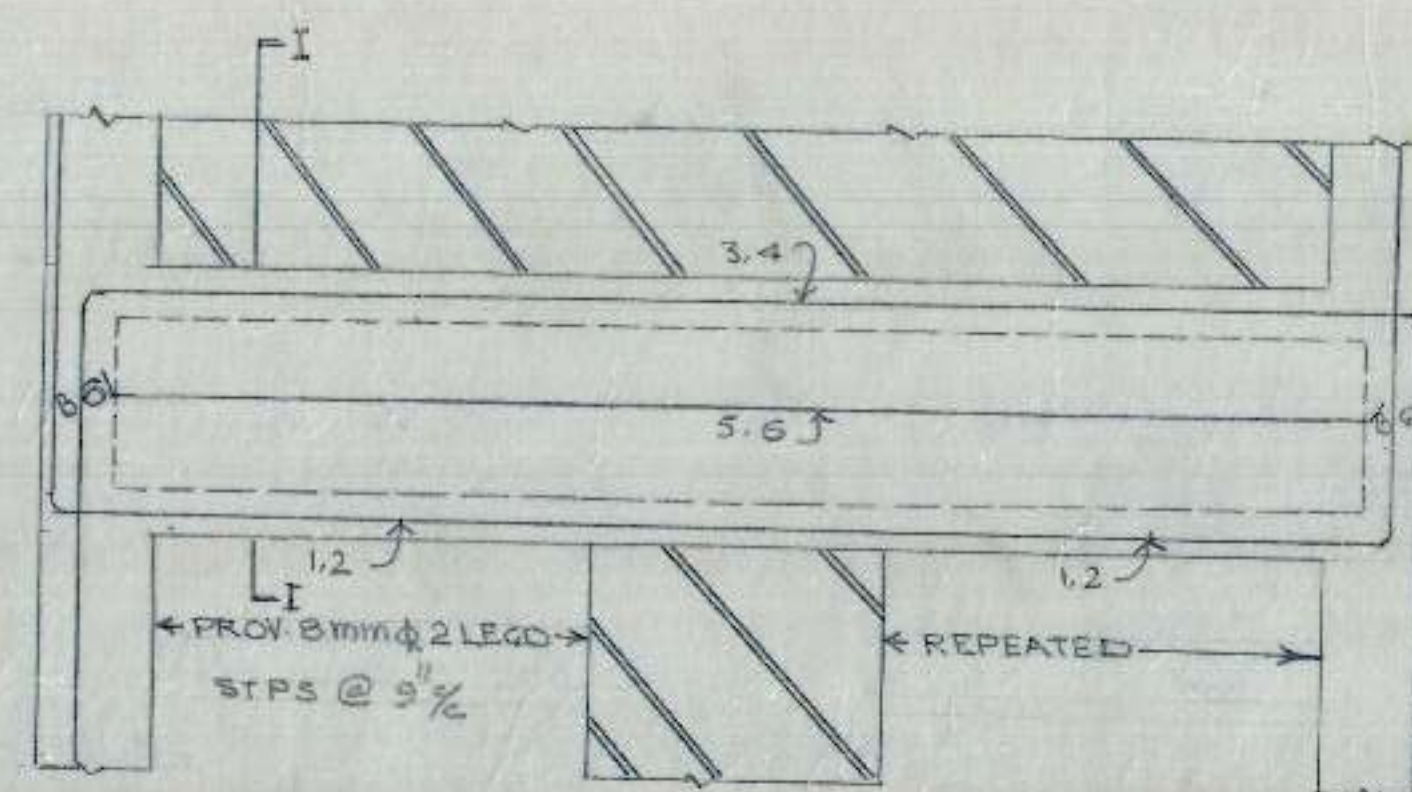
1. FOR CENTER LINE DIMENSIONS REF. ARCH. DRG. NO. JOB. NO.
2. FOR OTHER NOTES REFER STR. DRG. NO. 1 JOB. NO.
3. B-7, B-8, B-9, BL-1, BL-2 REF. DRG. NO. 3 JOB. NO.

MIG TWO ROOM		drg. no.
sector 45-A		2
20'x58'		
cat IE II		
DETAIL OF BEAMS AND SLAB OF FIRST FLOOR LEVEL		
job. no.		55
AED	EE-I	CE. HB



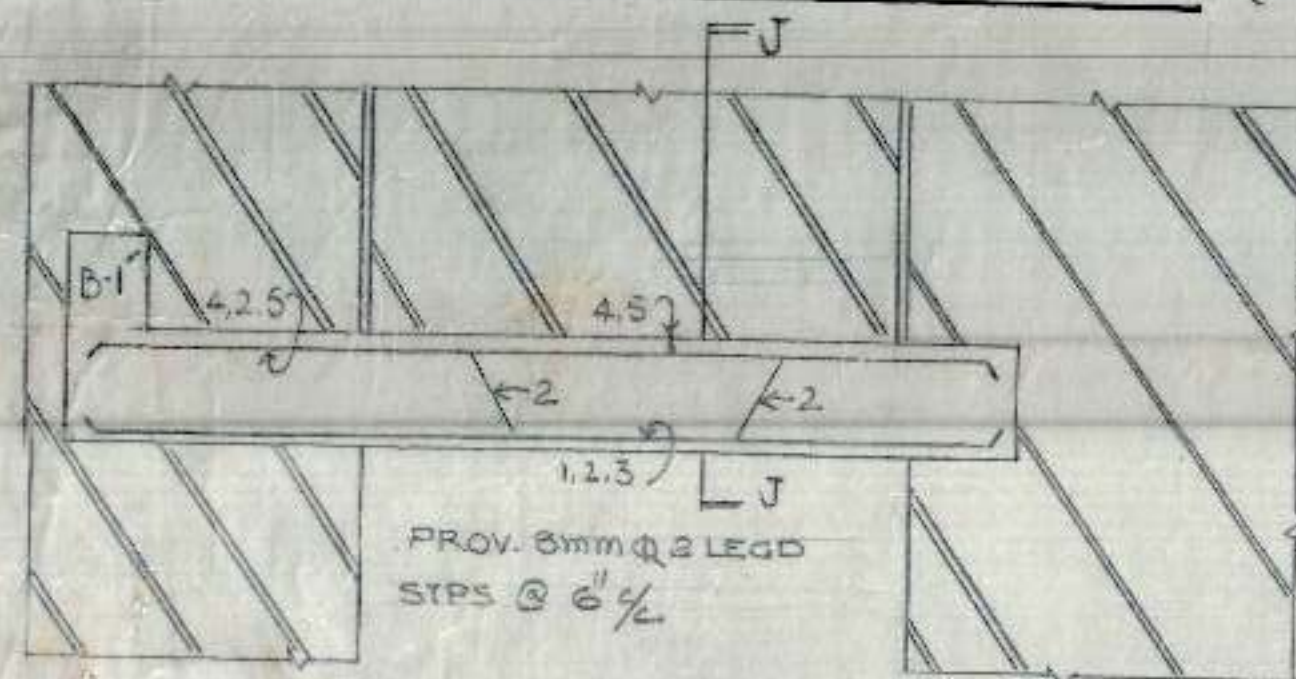
L-SECTION OF BEAM B-7 (27'x6')

SCHEDULE OF BARS B-7	
1 TO 6	10mm ϕ



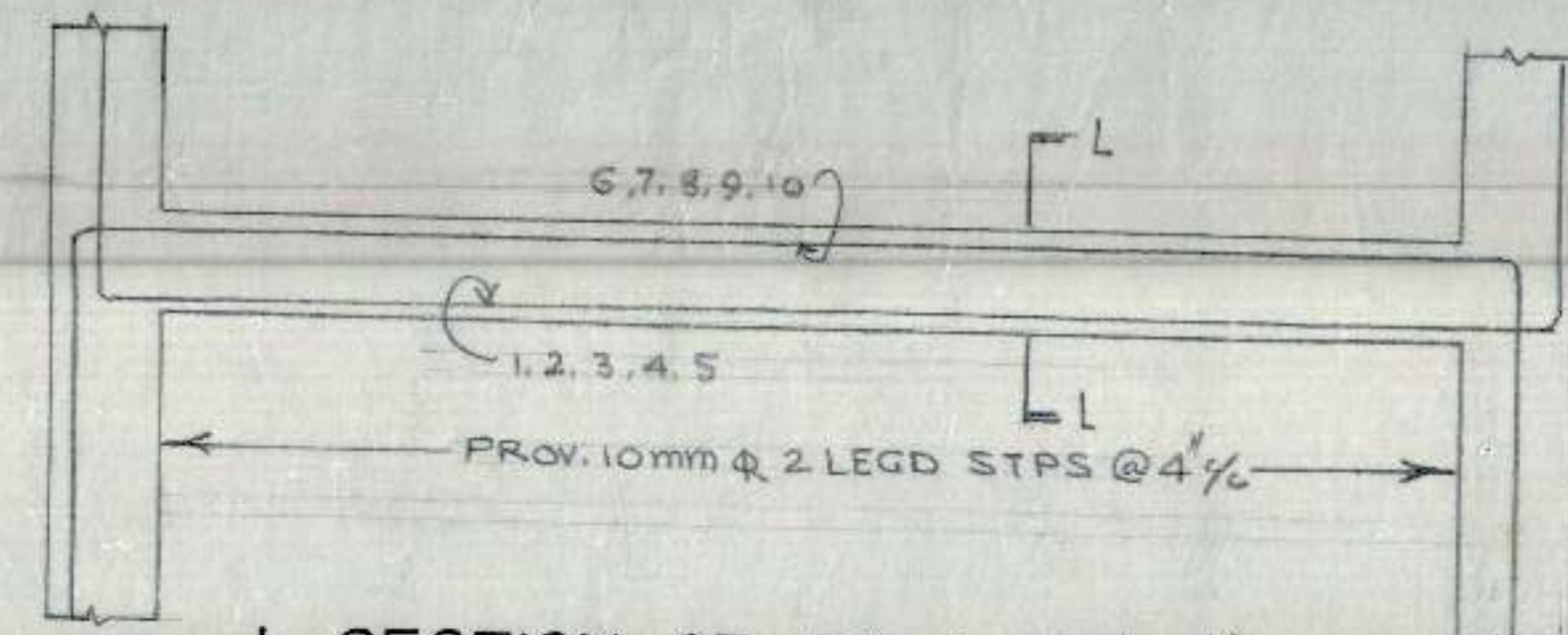
L-SECTION OF BEAM B-8 (9'x22')

SCHEDULE OF BARS B-8	
1 TO 6	10mm ϕ



L-SECTION OF BEAM B-9 (9'x9')

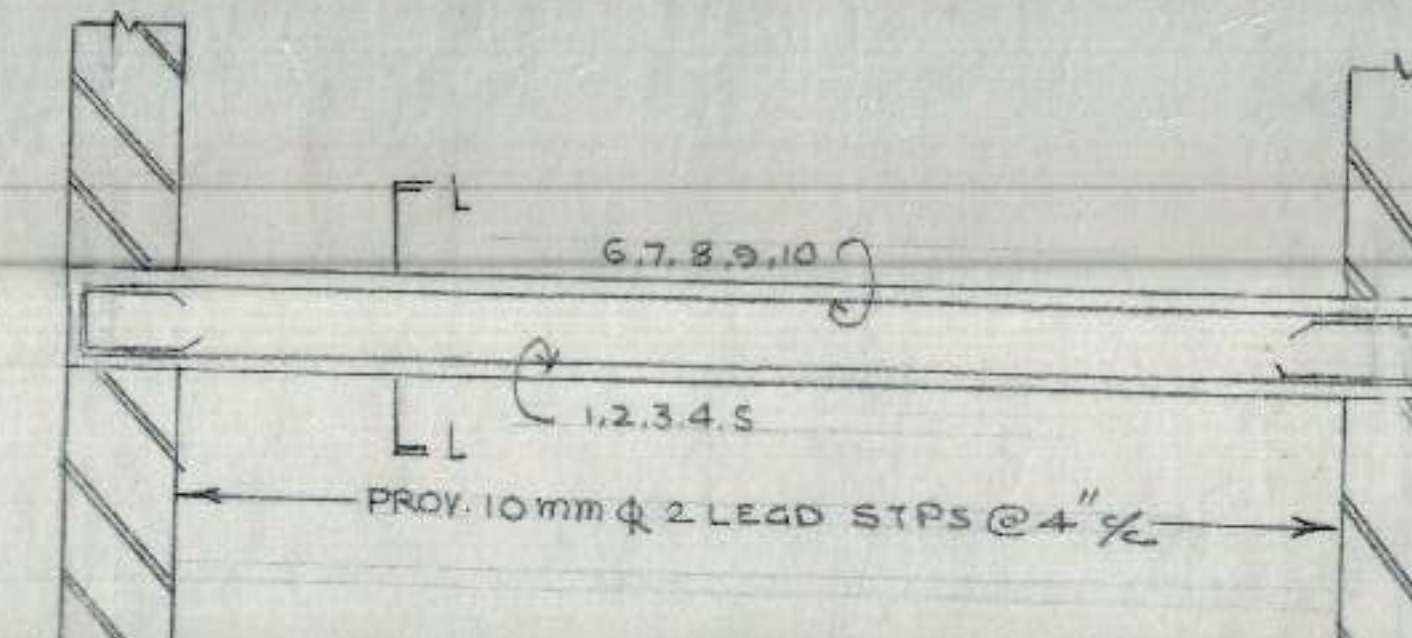
SCHEDULE OF BARS B-9	
1 TO 5	10mm ϕ



L SECTION OF BL-1 (18'x7')

ADOPT SAME DESIGN FOR BL-3 & BL-5

SCHEDULE OF BL-1	
1 TO 10	16mm ϕ

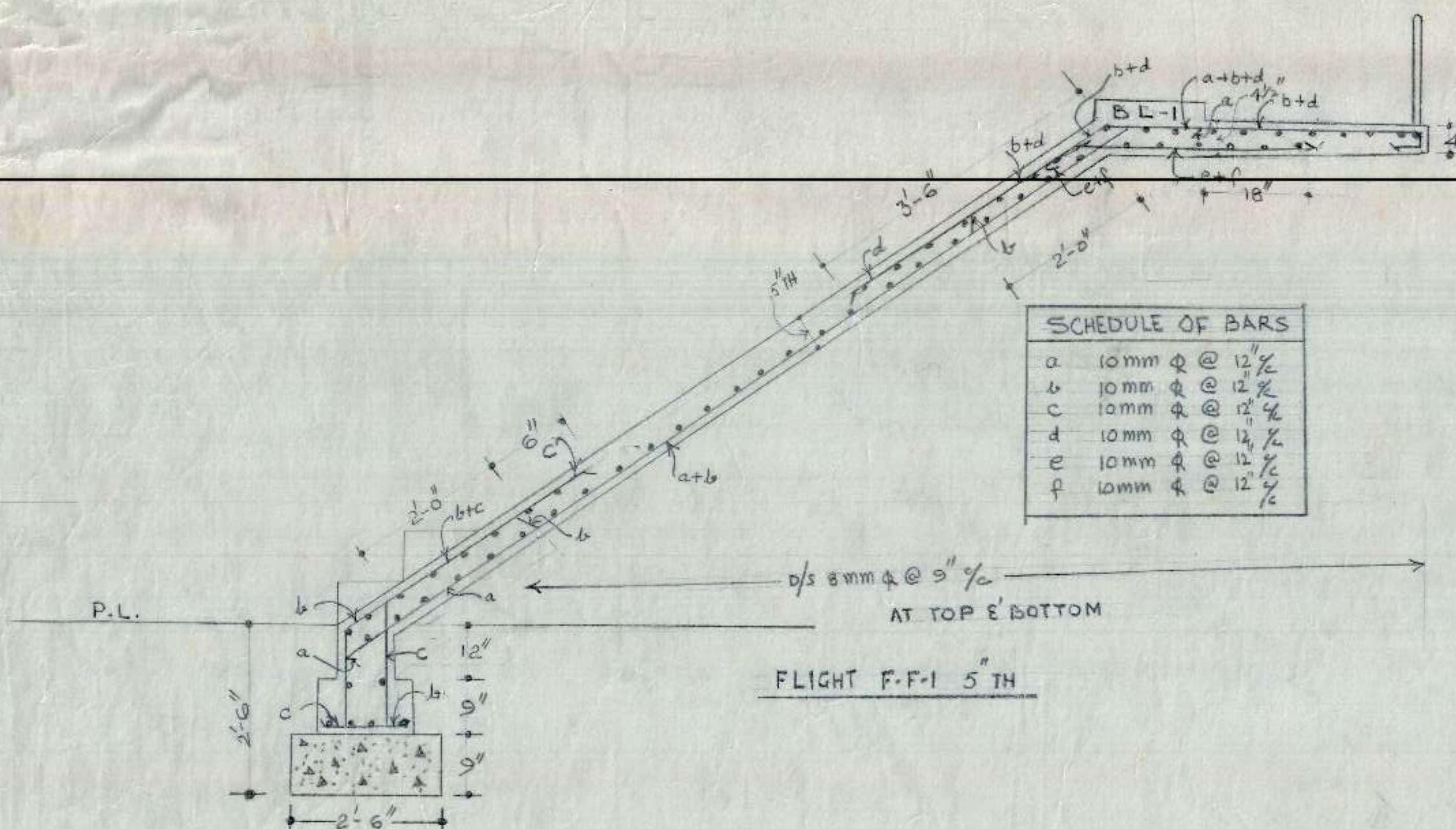


L SECTION OF BL 2 (24'x6')

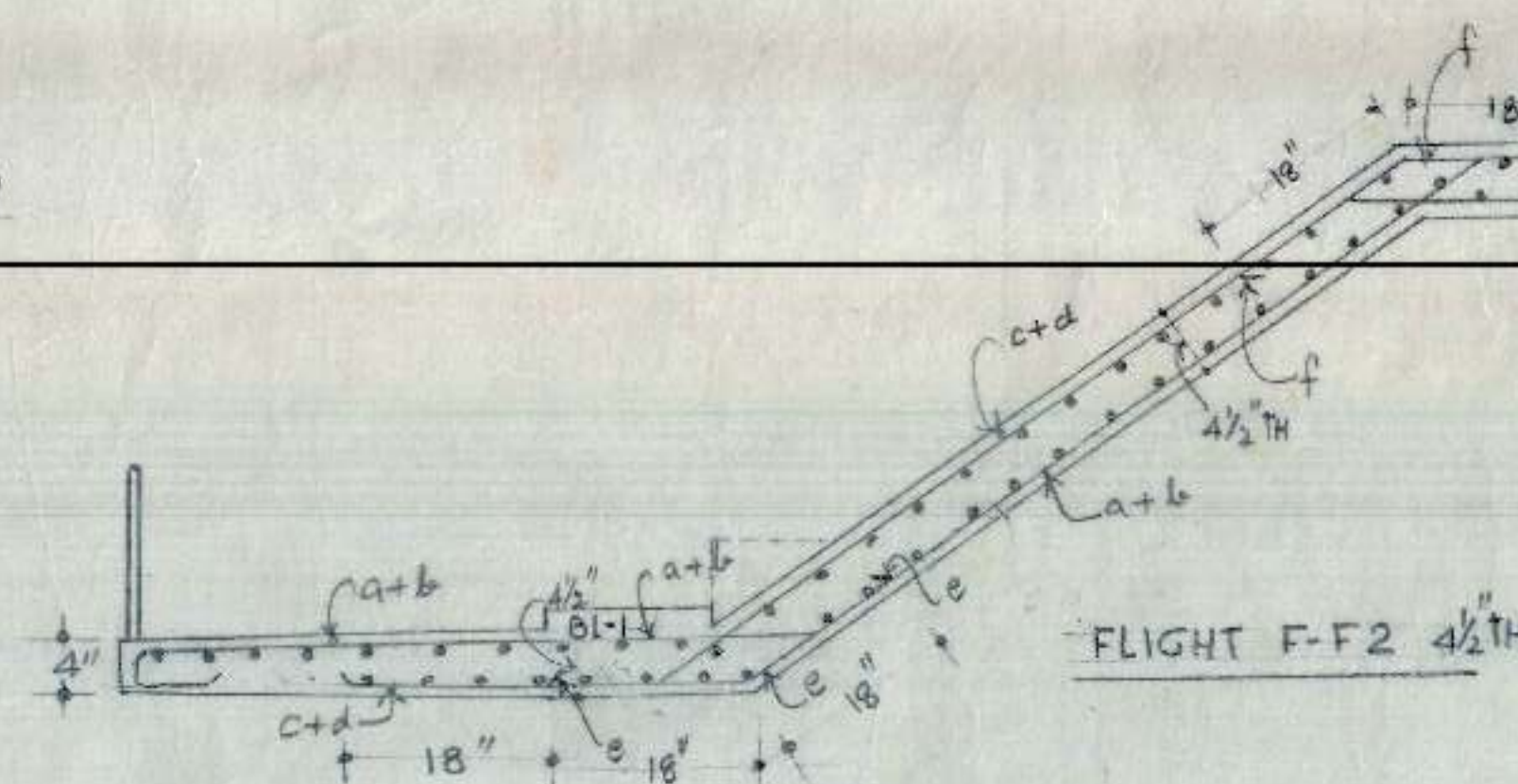
ADOPT SAME DESIGN FOR BL-4 & BL-6

SCHEDULE OF BARS BL-2	
1 TO 10	16mm ϕ

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

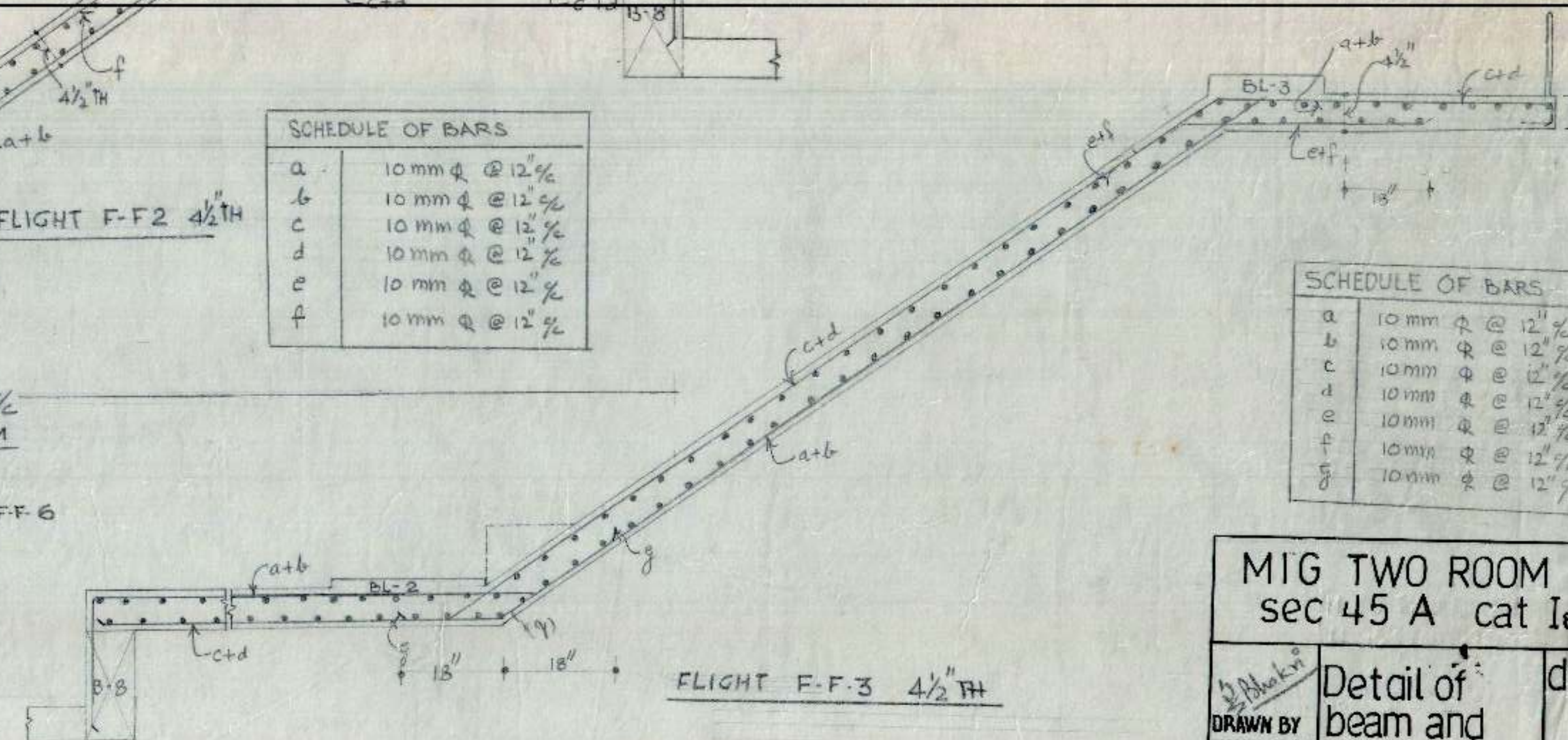


SCHEDULE OF BARS	
a	10mm ϕ @ 12" ϕ
b	10mm ϕ @ 12" ϕ
c	10mm ϕ @ 12" ϕ
d	10mm ϕ @ 12" ϕ
e	10mm ϕ @ 12" ϕ
f	10mm ϕ @ 12" ϕ



SCHEDULE OF BARS	
a	10mm ϕ @ 12" ϕ
b	10mm ϕ @ 12" ϕ
c	10mm ϕ @ 12" ϕ
d	10mm ϕ @ 12" ϕ
e	10mm ϕ @ 12" ϕ
f	10mm ϕ @ 12" ϕ

NOTE:-
ADOPT SAME DESIGN FOR FLIGHT F-F-4 & F-F-6

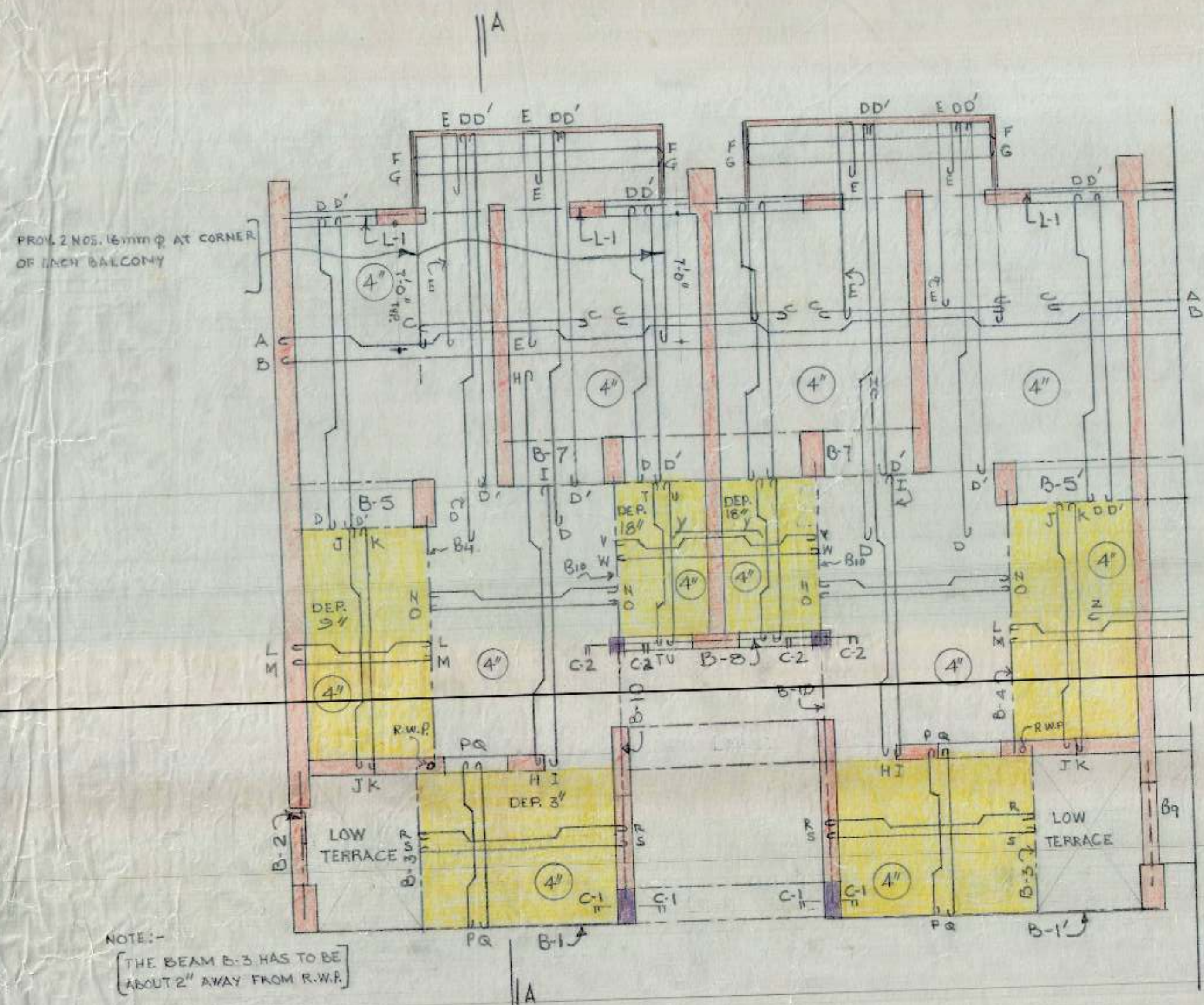


SCHEDULE OF BARS	
a	10mm ϕ @ 12" ϕ
b	10mm ϕ @ 12" ϕ
c	10mm ϕ @ 12" ϕ
d	10mm ϕ @ 12" ϕ
e	10mm ϕ @ 12" ϕ
f	10mm ϕ @ 12" ϕ

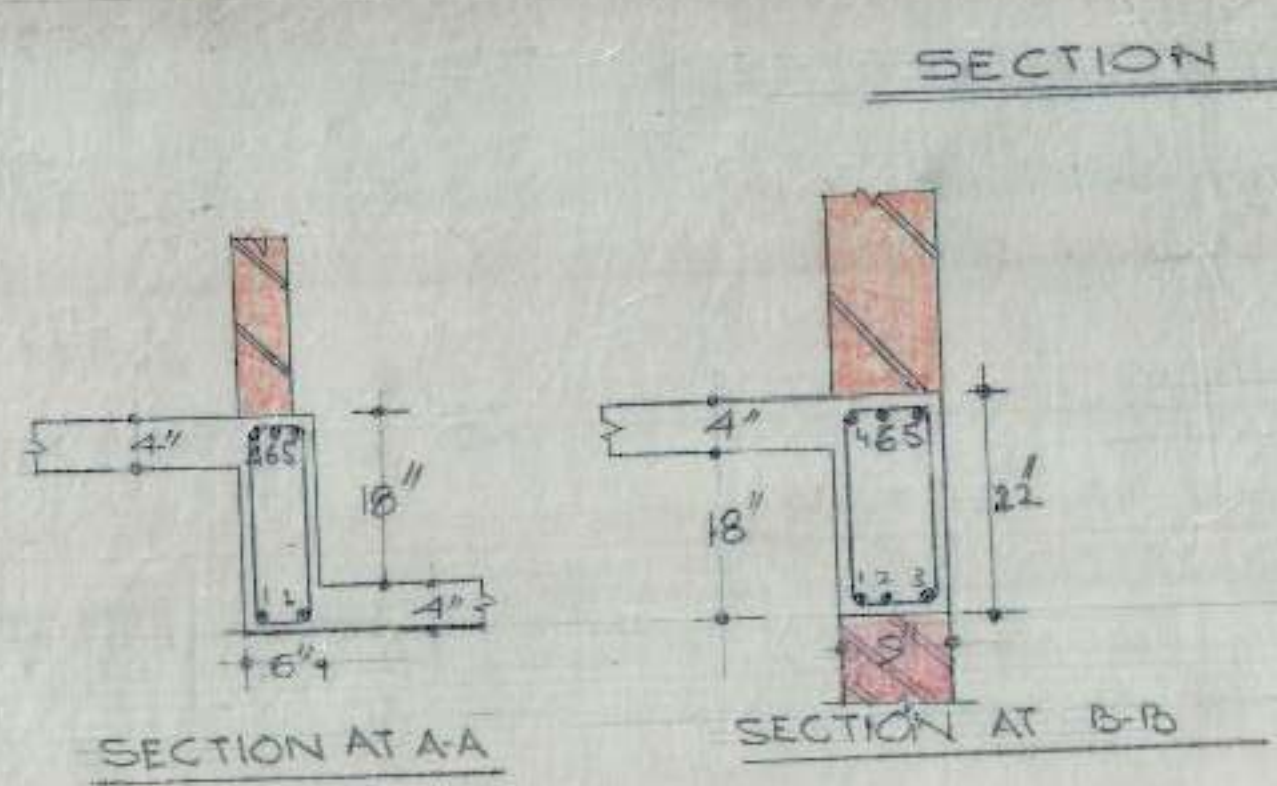
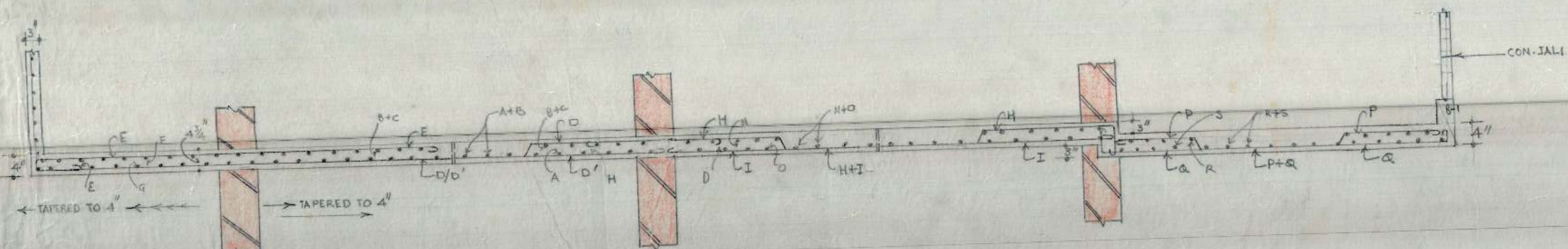
MIG TWO ROOM
sec 45 A cat IeII

Detail of beam and stair FIRST FLOOR LEVEL	drg. no. 3
scale 3/4" = 1'-0"	job no. 55

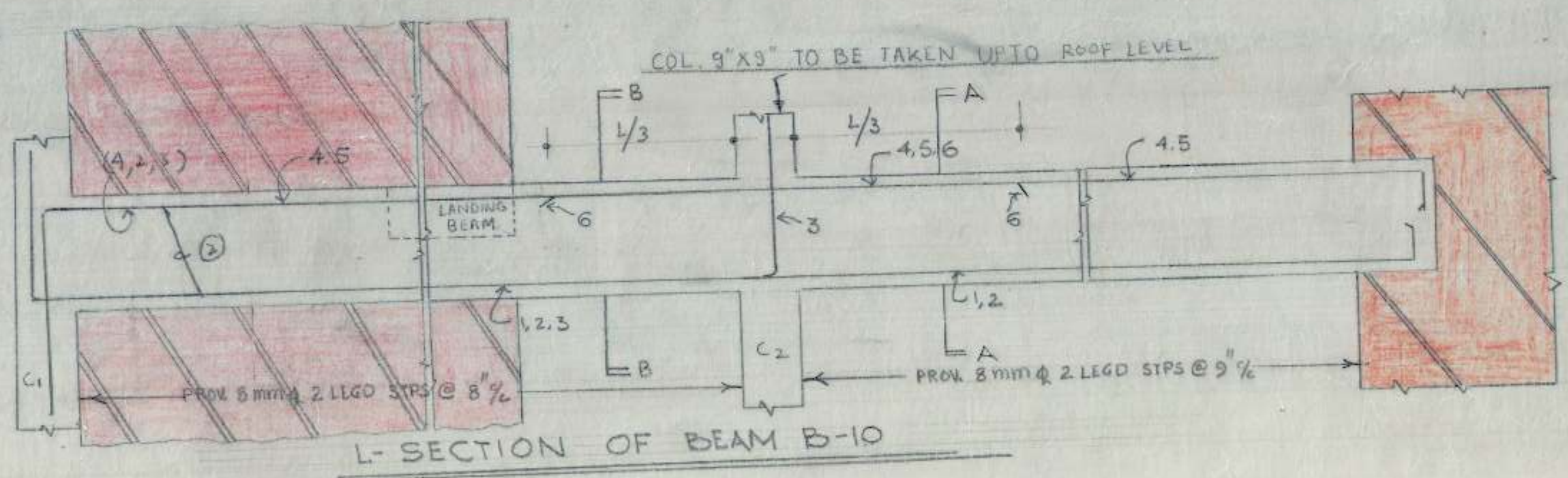
AED	EE-I	CE-HR
-----	------	-------



KEY PLAN SCALE $\frac{1}{4}'' = 1'-0''$



DETAIL OF BARS B-10	
1, 2, 3	16 mm ϕ
4, 5	12 mm ϕ
6	20 mm ϕ



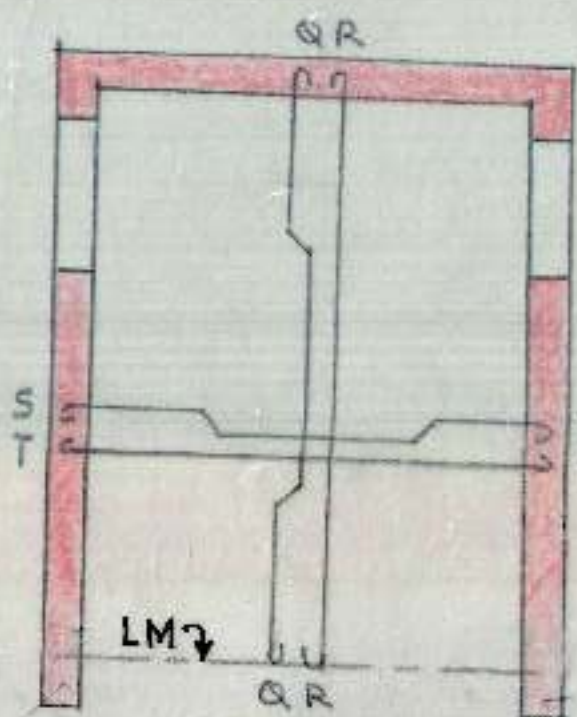
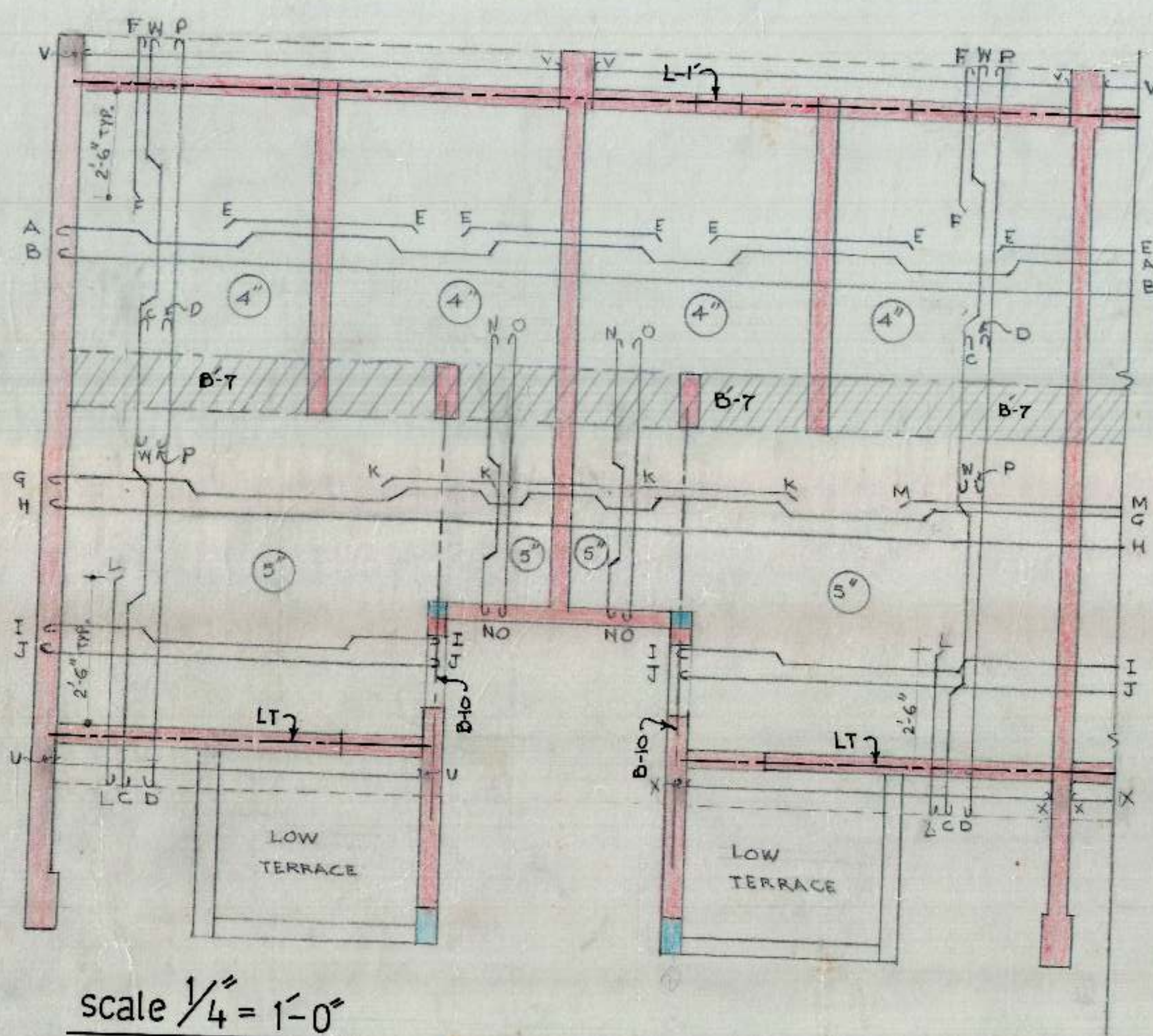
DETAIL OF BARS IN SLAB

A	10 mm ϕ	@	14"	%	U	8 mm ϕ	@	18"	%
B	8 mm ϕ	@	14"	%	V	10 mm ϕ	@	14"	%
C	8 mm ϕ	@	14"	%	W	8 mm ϕ	@	14"	%
D/B'	8 mm ϕ	@	14"	%					
E	10 mm ϕ	@	6"	%	Y	8 mm ϕ	@	14"	%
F	8 mm ϕ	@	8"	%	Z	8 mm ϕ	@	14"	%
G	8 mm ϕ	@	8"	%					
H	8 mm ϕ	@	18"	%					
I	8 mm ϕ	@	18"	%					
J	8 mm ϕ	@	18"	%					
K	8 mm ϕ	@	18"	%					
L	10 mm ϕ	@	14"	%					
M	8 mm ϕ	@	14"	%					
N	10 mm ϕ	@	14"	%					
O	8 mm ϕ	@	14"	%					
P	10 mm ϕ	@	14"	%					
Q	8 mm ϕ	@	14"	%					
R	8 mm ϕ	@	18"	%					
S	8 mm ϕ	@	18"	%					
T	8 mm ϕ	@	18"	%					

NOTES

1. FOR CENTER LINE DIMENSIONS REFER TO ARCH. DRG. NO. JOB NO.
2. FOR OTHER NOTES REFER TO STR. DRG. NO. 1 JOB NO. 55
3. FOR ALL OTHER BEAMS REFER TO STR. DRG. NO. 2 JOB NO. 55.

DRAWN BY <i>[Signature]</i>	M.I.G. TWO ROOM FLATS IN SECTOR 45-A CHD 20'-0" x 58'-0"	DRG. NO., 4
	SCALE $\frac{3}{4}'' = 1'-0''$	JOB. NO., 55
A.E.D.	E.E.-I	C.E.-I

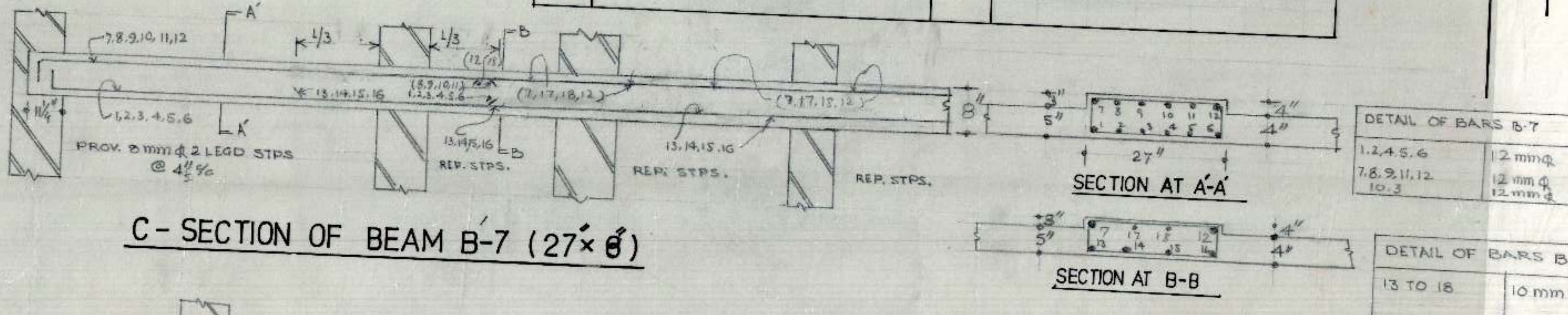


DETAIL OF BARS IN SLAB													
A	10	mm	Q	@	15"	%	O	8	mm	Q	@	18"	%
B	8	mm	Q	@	15"	%	P	8	mm	Q	@	16"	%
C	10	mm	Q	@	12"	%	Q	10	mm	Q	@	18"	%
D	10	mm	Q	@	12"	%	R	8	mm	Q	@	18"	%
E	10	mm	Q	@	15"	%	S	10	mm	Q	@	12"	%
F	8	mm	Q	@	16"	%	T	8	mm	Q	@	12"	%
G	10	mm	Q	@	12"	%	U	8	mm	Q	@	12"	%
H	8	mm	Q	@	12"	%	V	8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

NOTES

- FOR CENTER LINE DIMENSIONS REFER TO ARCH. DRG. NO. 4 JOB NO. 105
- FOR OTHER NOTES & REFERENCES REFER TO ST. DRG. NO. 1 JOB NO. 55
- FOR BEAM B-10, REFER DRG. NO. 4 JOB NO. 55.

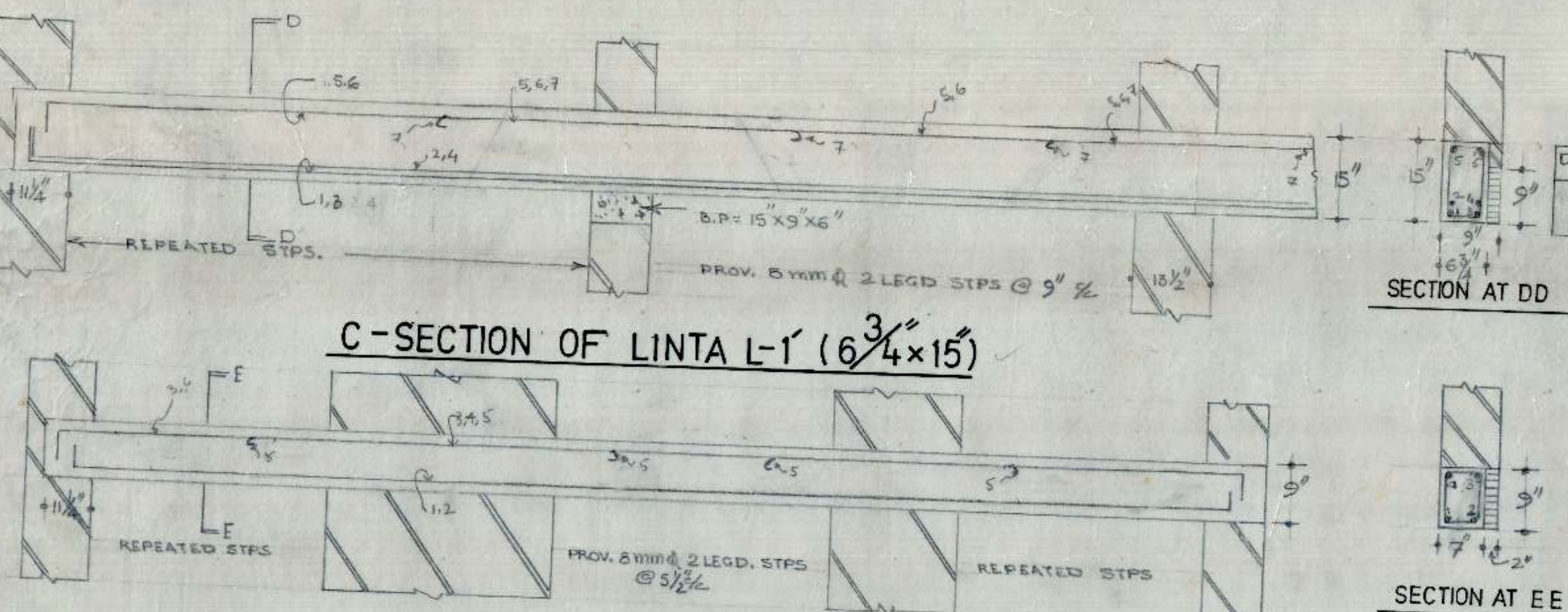
C-SECTION OF BEAM B-7 (27' x 8')



DETAIL OF BARS B-7	
1, 2, 4, 5, 6	12 mm Q
7, 8, 9, 11, 12	12 mm Q
10, 3	12 mm Q

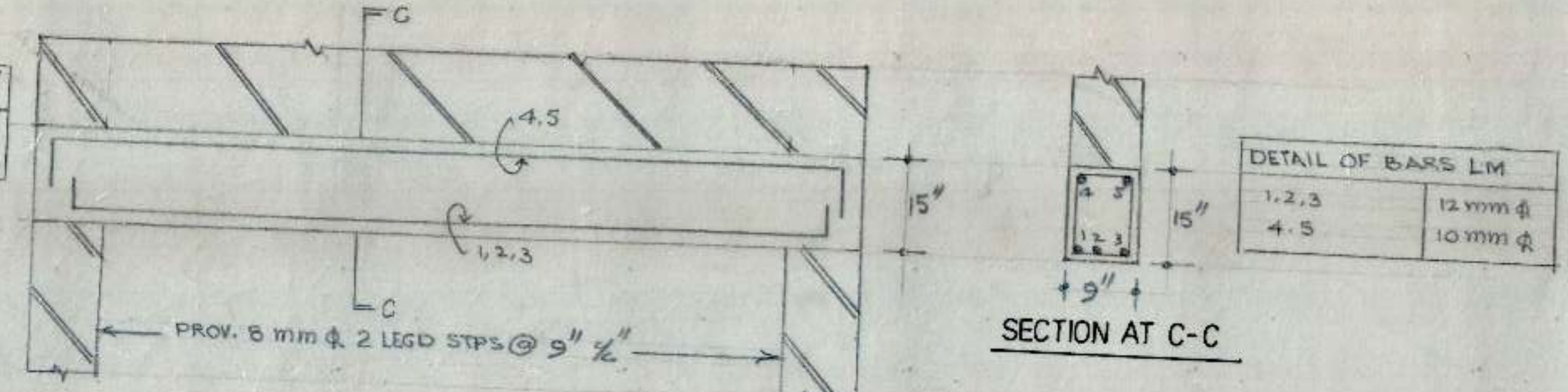
DETAIL OF BARS B-7	
13 TO 18	10 mm Q

C-SECTION OF LINTA L-1 (6' 3/4' x 15')



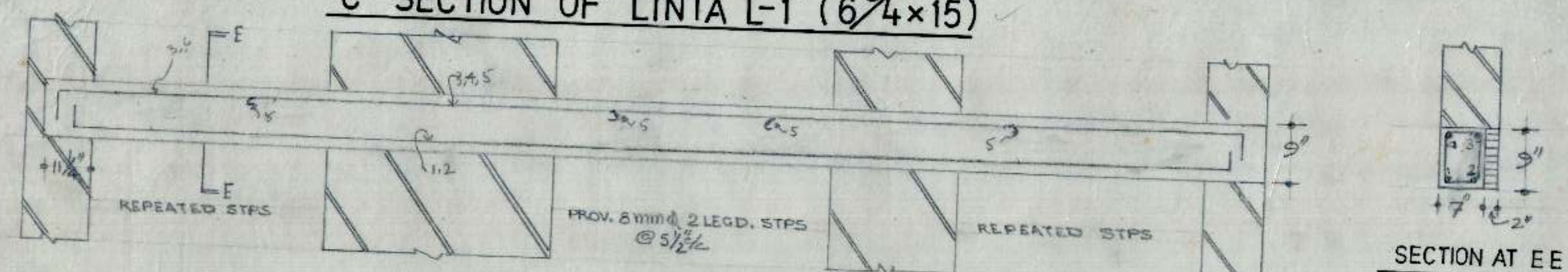
DETAIL OF BARS L-1	
1, 3, 6, 5, 7	12 mm Q
4, 2	10 mm Q

C-SECTION OF LINTAL- LM (9' x 15')



DETAIL OF BARS LM	
1, 2, 3	12 mm Q
4, 5	10 mm Q

C-SECTION OF LINTAL-LT (7' x 9')



DETAIL OF BARS LT	
1, 2	12 mm Q
3, 4, 5	10 mm Q

DETAIL OF SLAB AT ROOF LEVEL

DRAWN BY SCALE	MIG TWO ROOMS IN SECTOR 45 A CHANDIGARH	DRG. NO. 5
	20'-0" x 58'-0"	JOB. NO. 55
A.E.D.	E.E.I.	C.E.