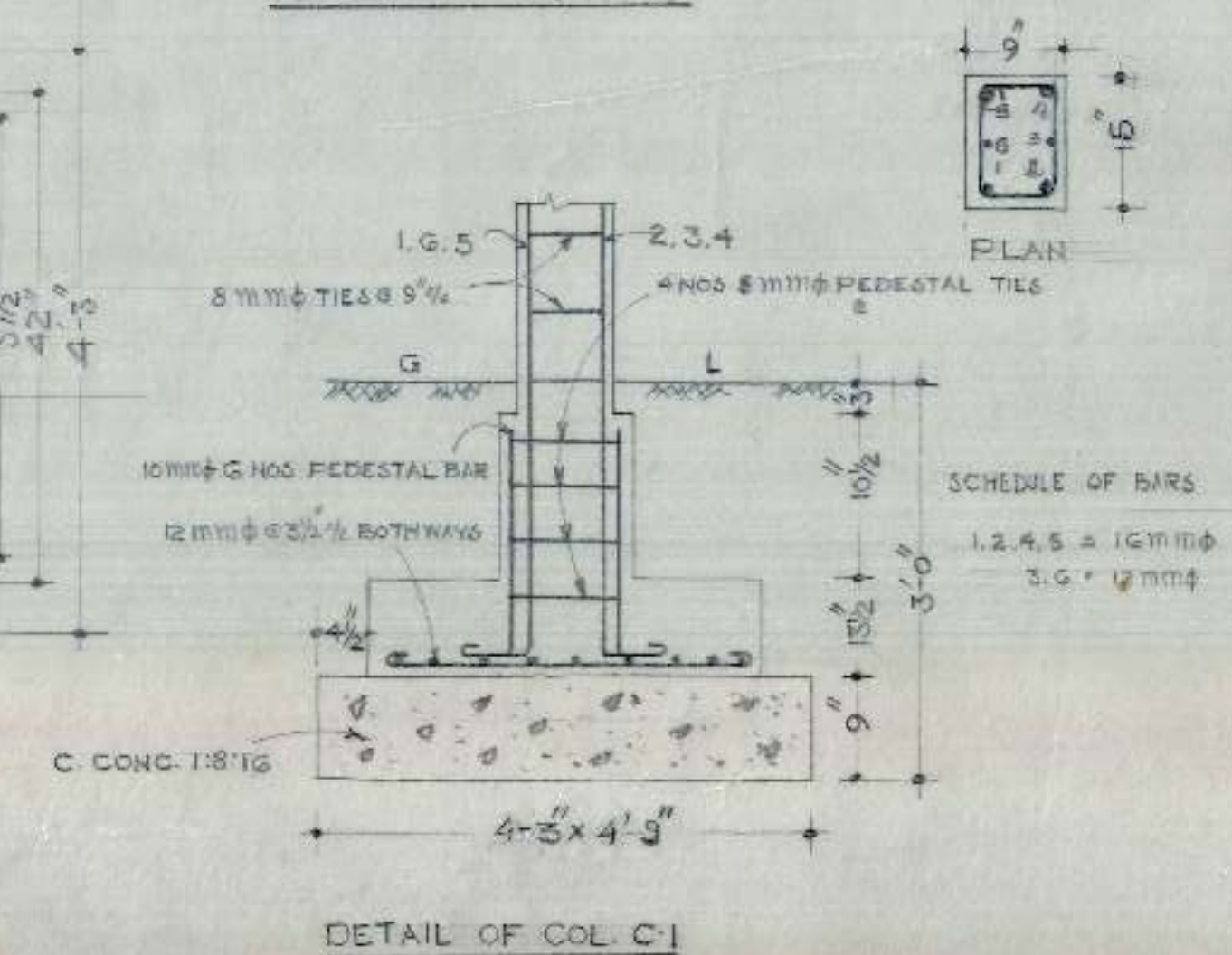
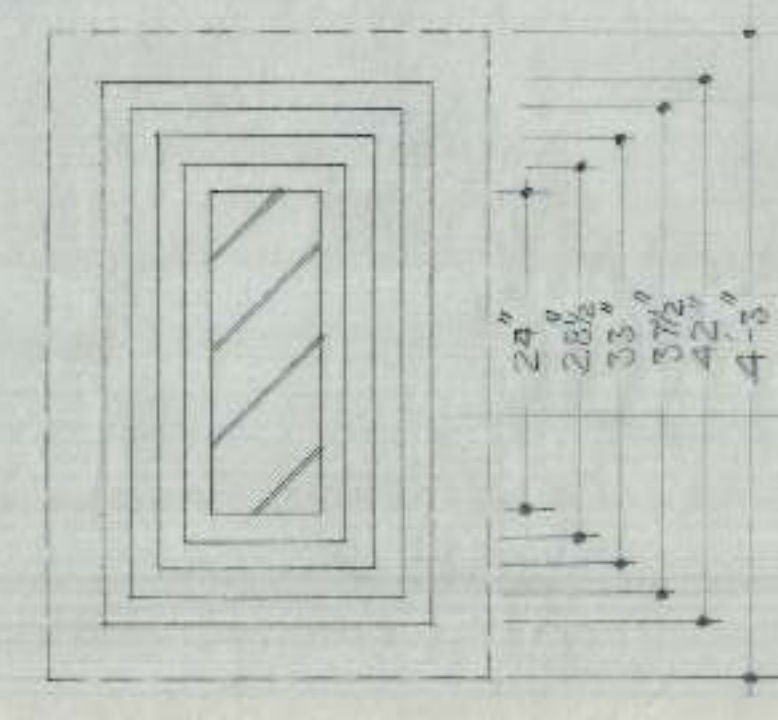
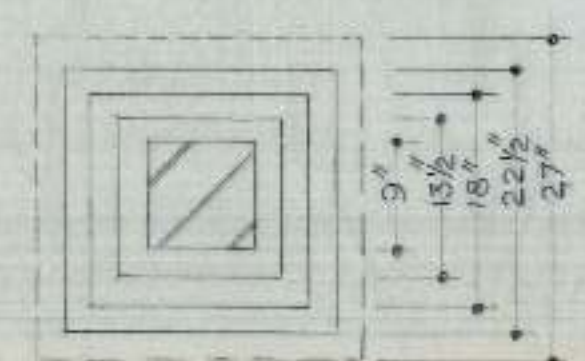
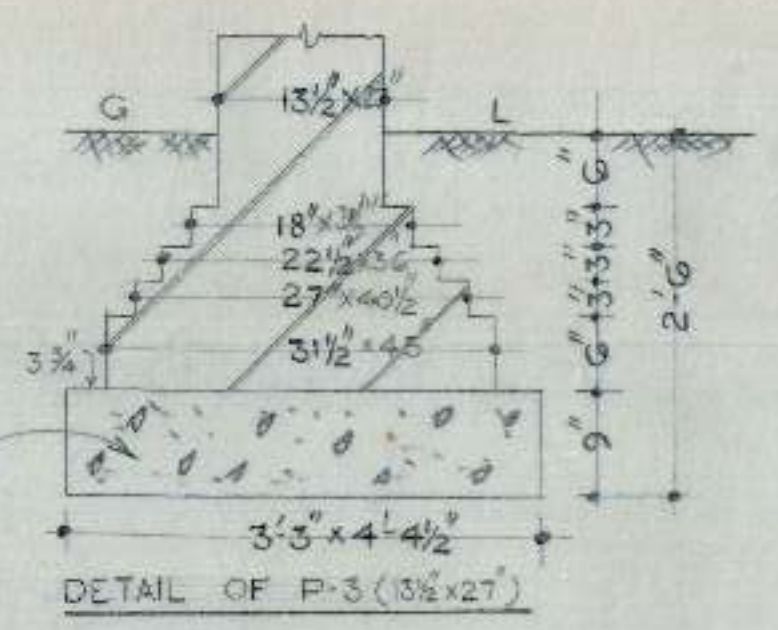
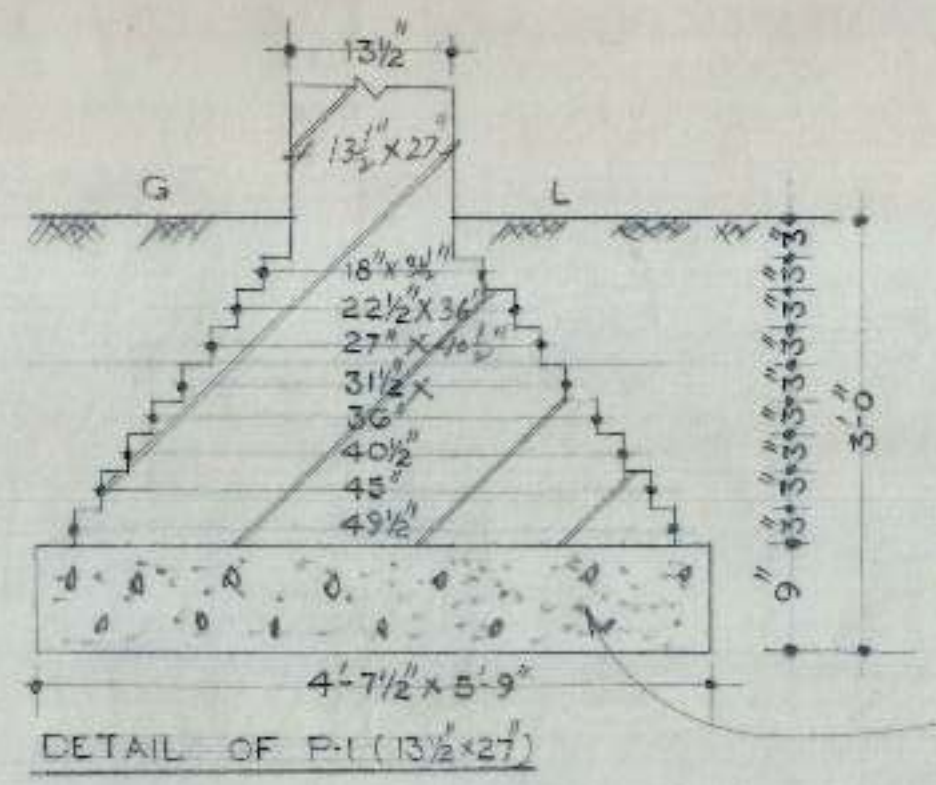
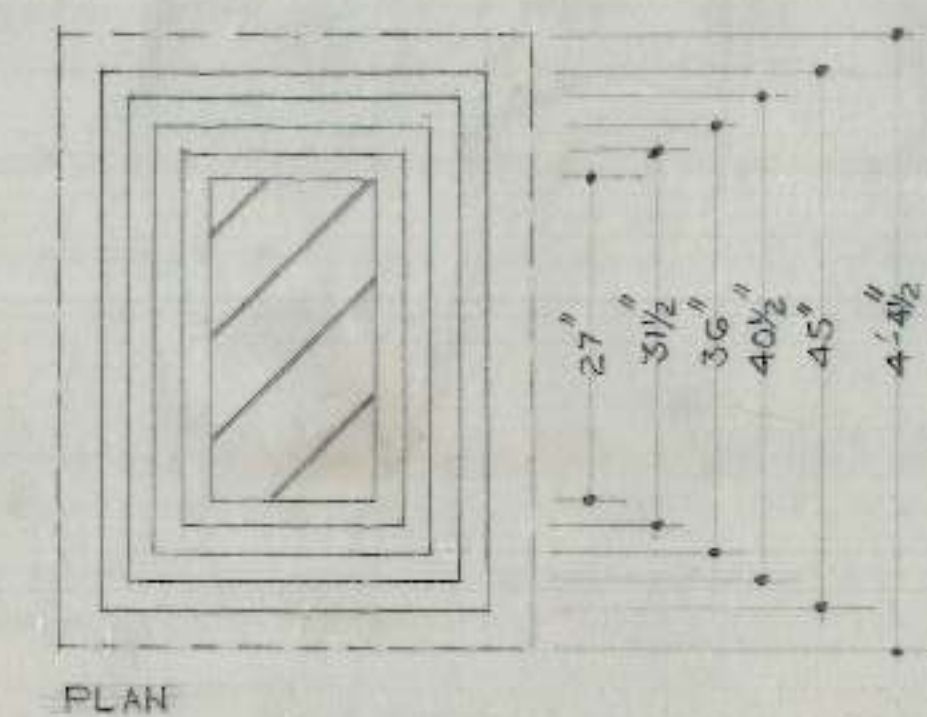
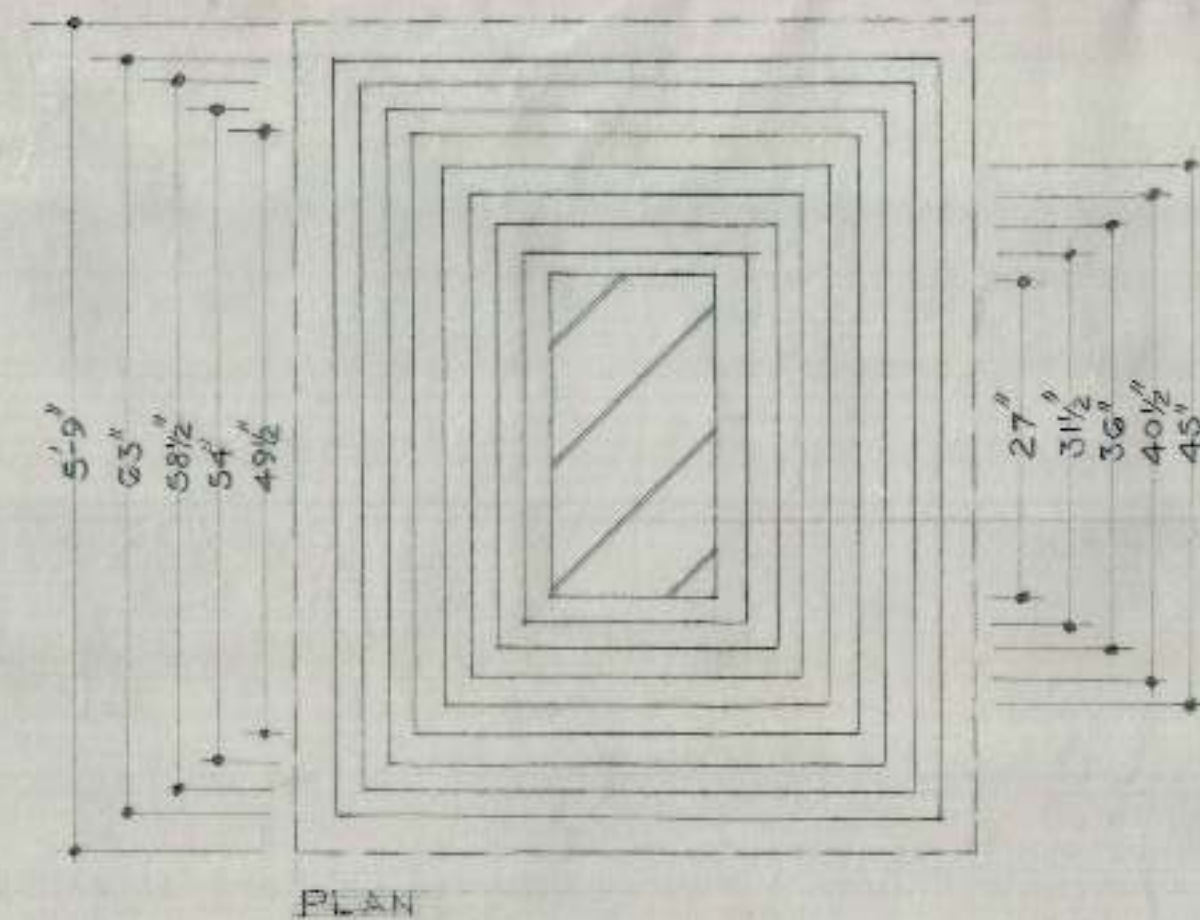
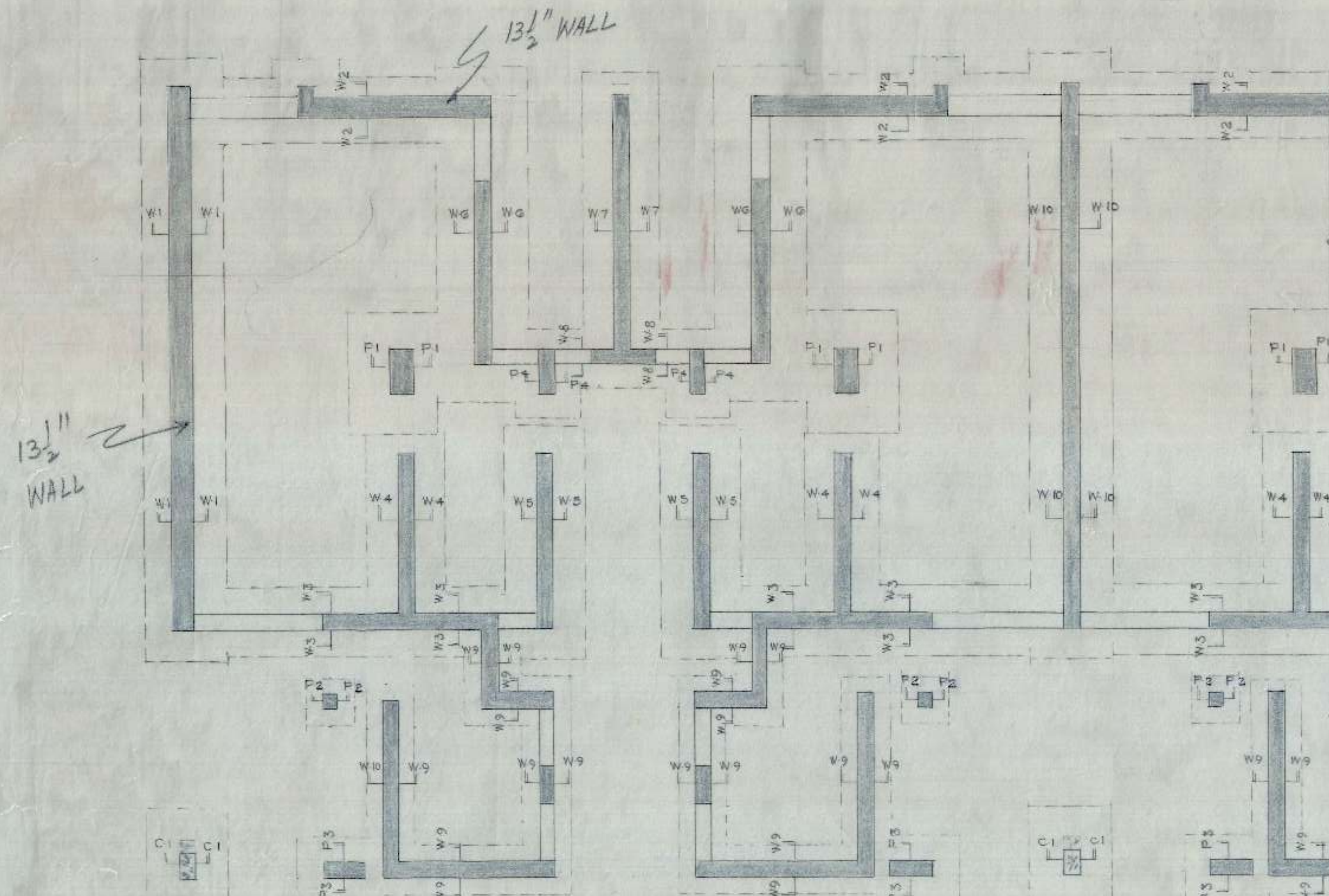


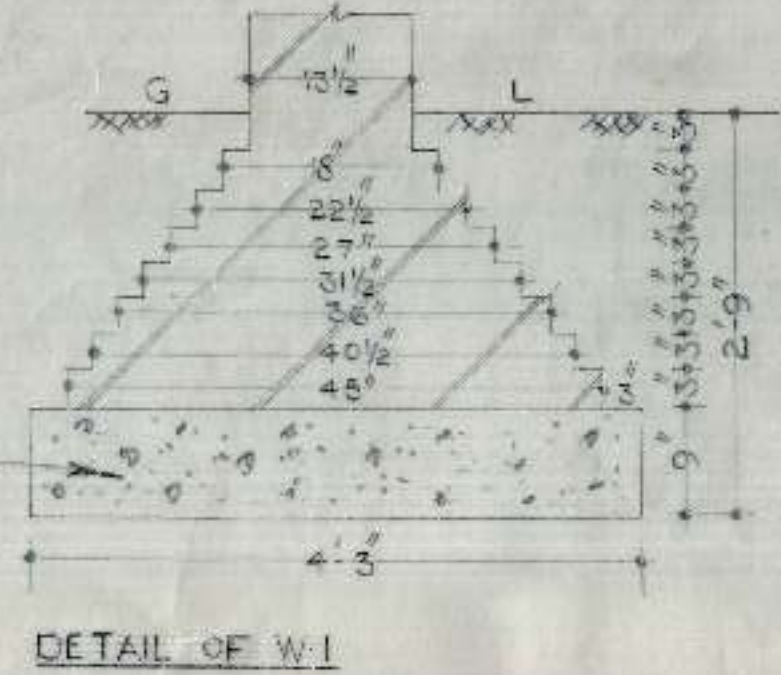
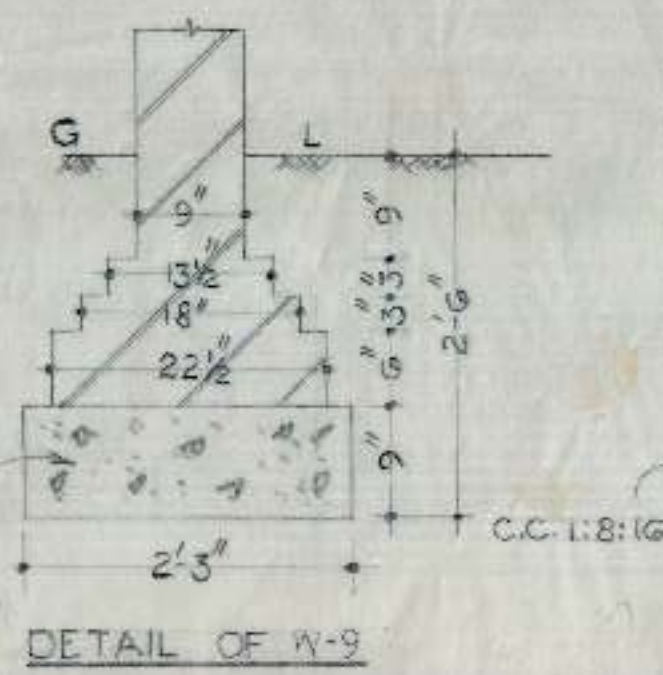
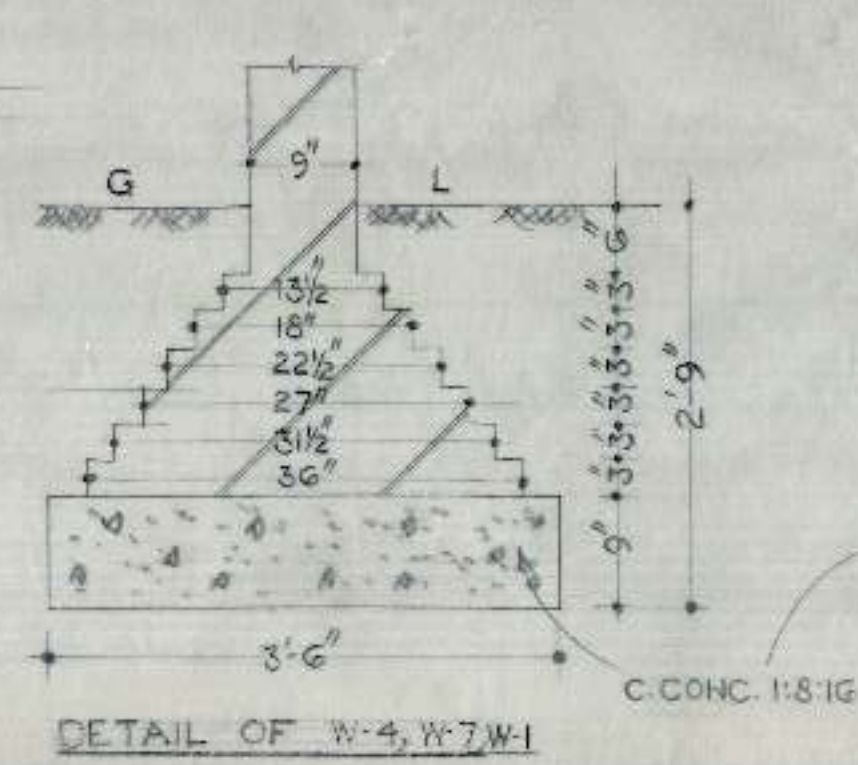
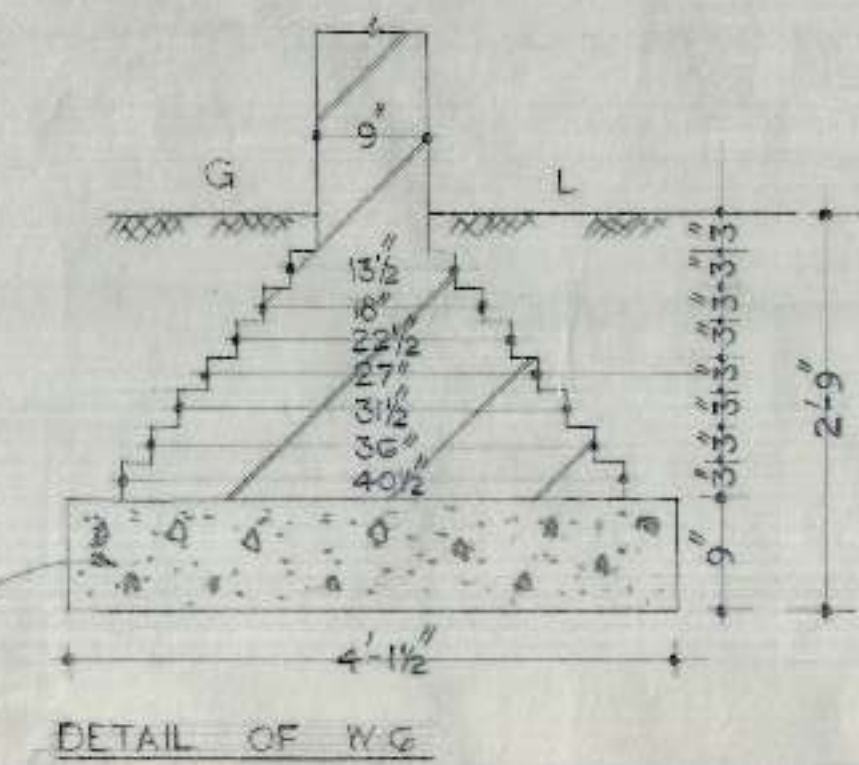
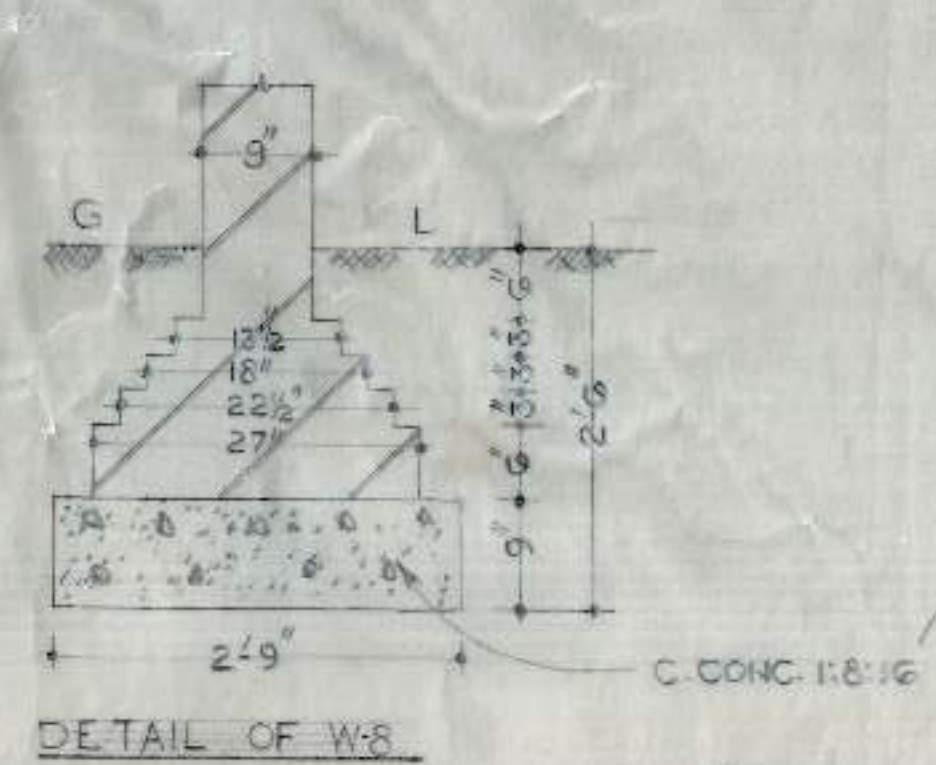
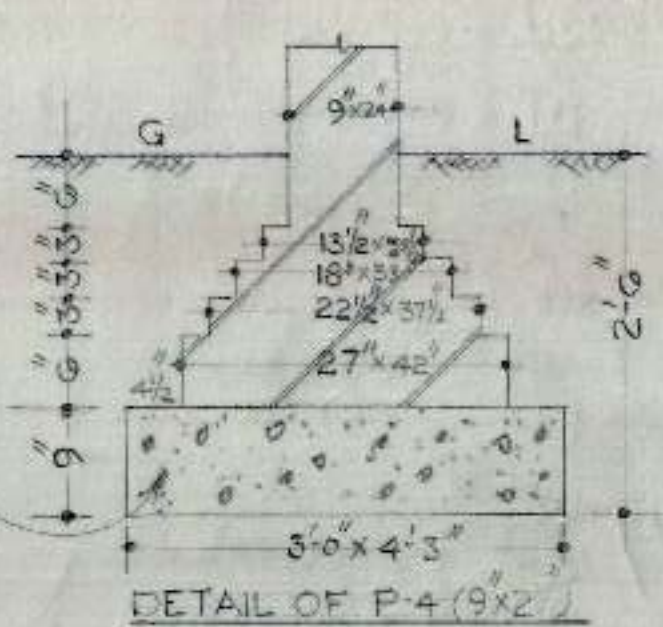
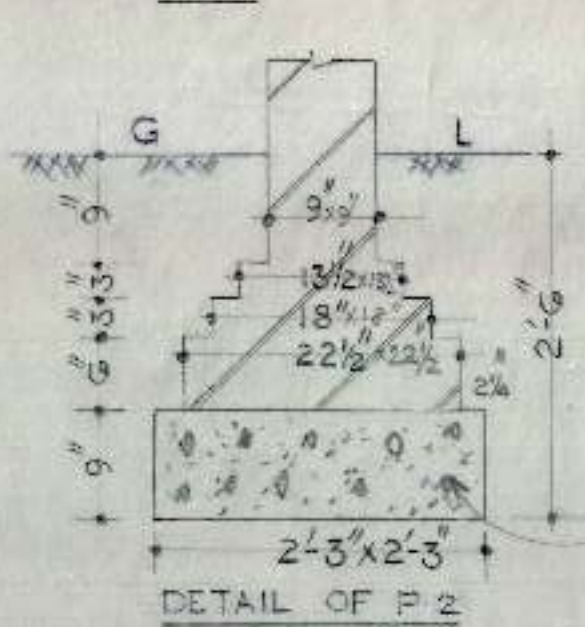
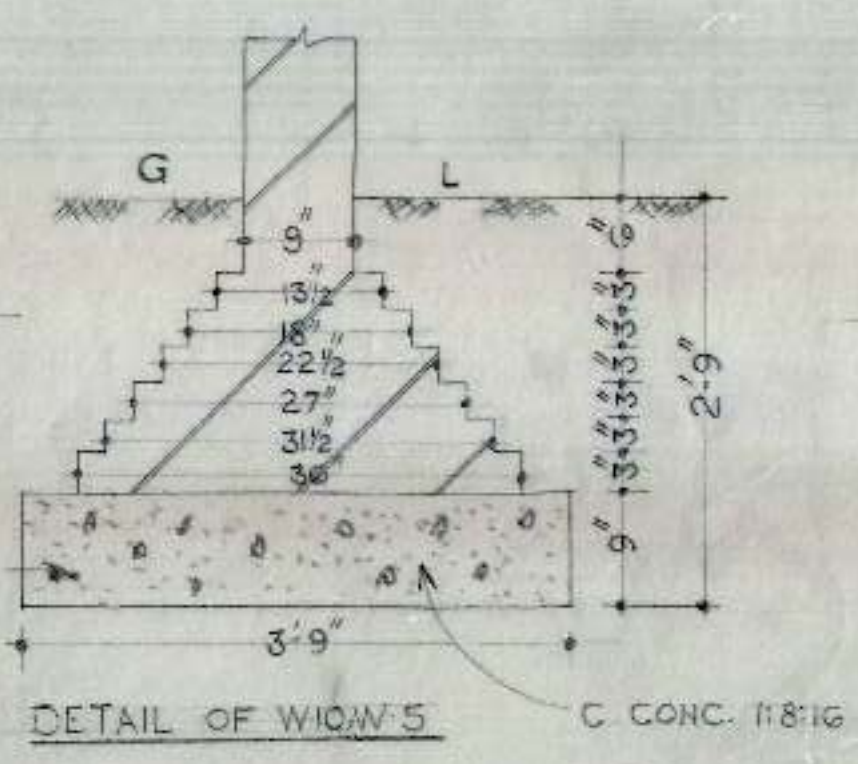
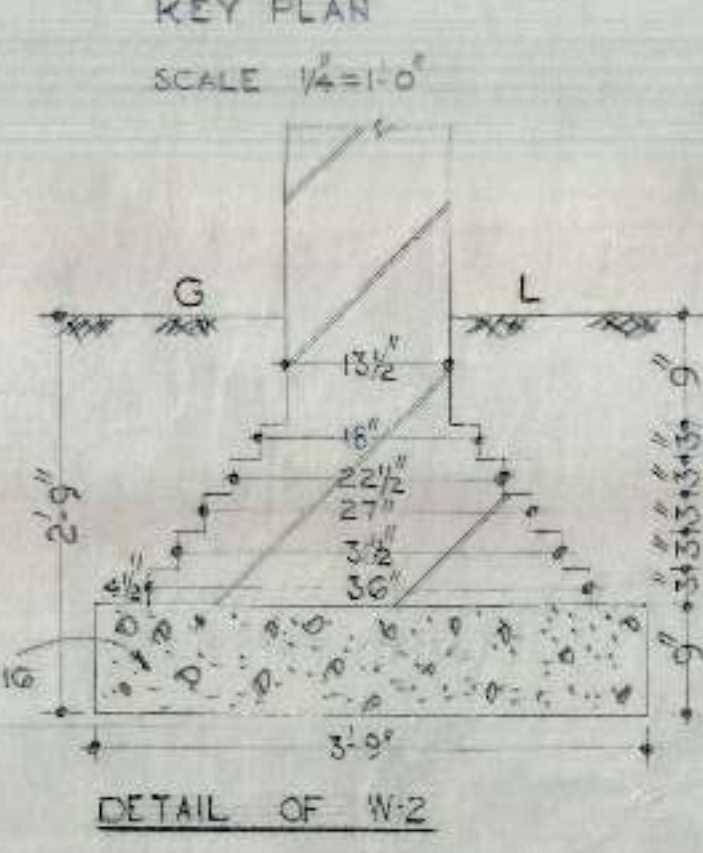
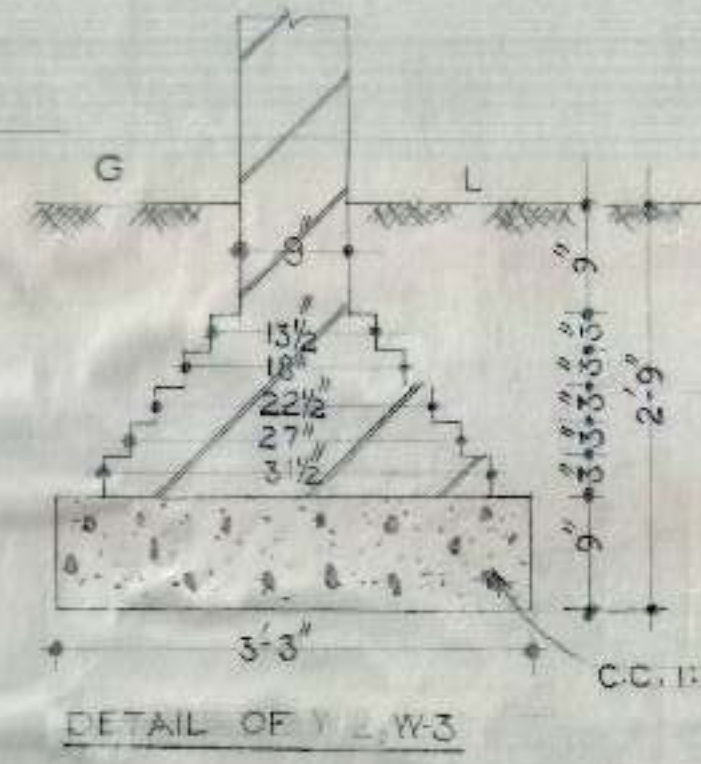
CHB

NOTE - THE CEMENT MORTAR FOR WALLS & PILLARS SHALL BE USED 1:7
IN FOUNDATIONS AND PLINTH.



SCHEDULE OF BARS
1. 2. 4. 5 = 16 mm phi
3. 6 = 12 mm phi

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



C.M. TO BE USED IN SUPER-STRUCTURE			
WALLS	C.M. UP TO 1ST FLOOR	C.M. UP TO 2ND FLOOR	C.M. UP TO TOP FLOOR
W1	1:6	1:7	1:7
W2	1:6	1:7	1:7
W3	1:6	1:7	1:7
W4	1:6	1:7	1:7
W5	1:6	1:6	1:7
W6	1:6	1:7	1:7
W7	1:6	1:7	1:7
W8	1:6	1:7	1:7
W9	1:6	1:7	1:7
F1	1:3	1:4	1:4
P1	1:4	1:6	1:6
P2	1:4	1:4	1:4
P3	1:3	-	-

- NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 8 JOB NO. 73.
 - DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
 - 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.
 - THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 150 T/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/D² (MIN.) AND MIX NOT LEANER THAN 1:2:4.
 - JAMES OF ALL THE WALLS TO BE BUILT IN C.M. 1:4.
 - P.L. SHALL BE FIXED BY THE ENGINEER-IN-CHARGE AS PER SITE CONDITIONS.
 - DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. AND ARCH. DRGS. IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN.

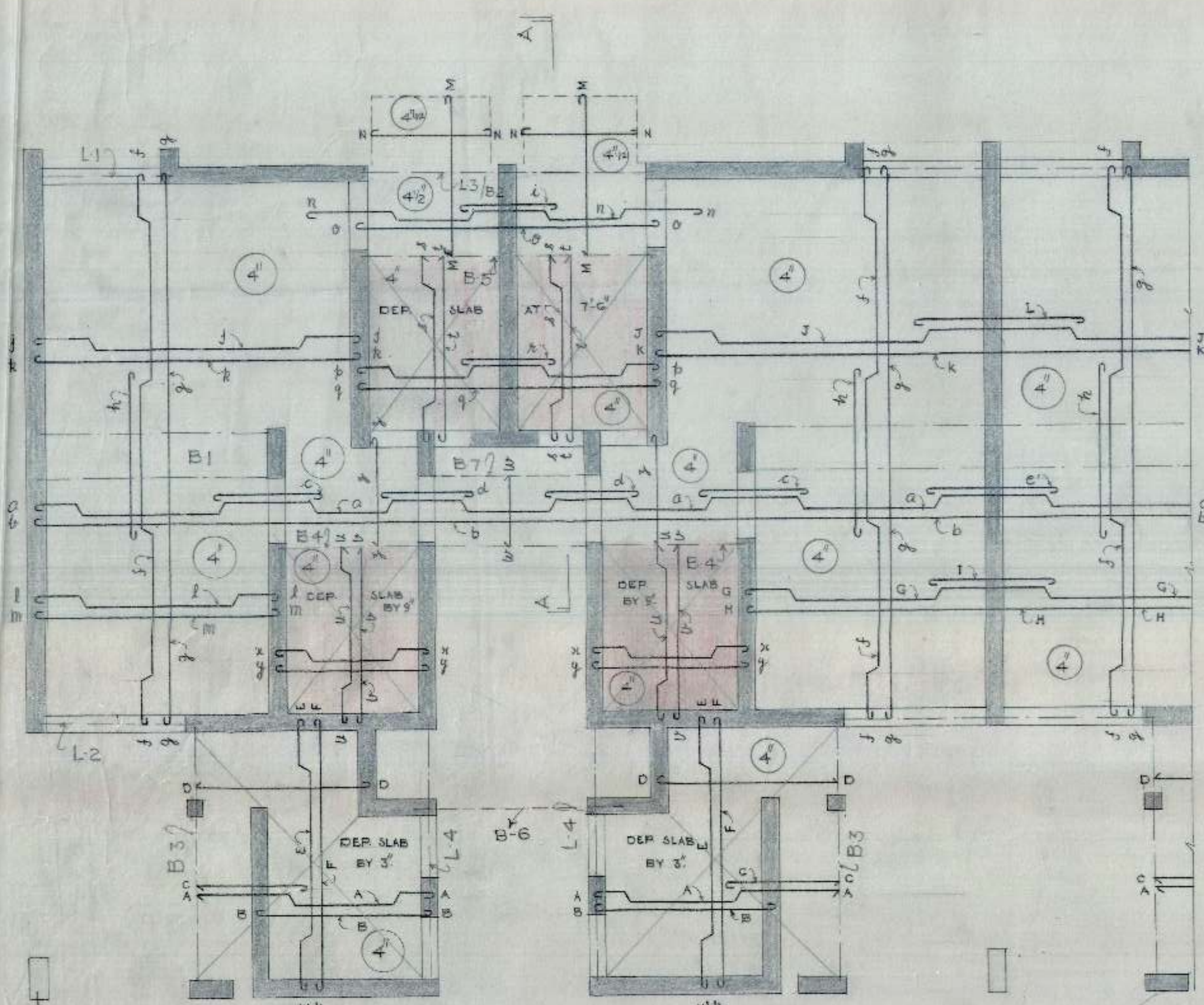
OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH

DRN BY: *Atanwalek* L.I.G./M.I.G. DRG NO. 1

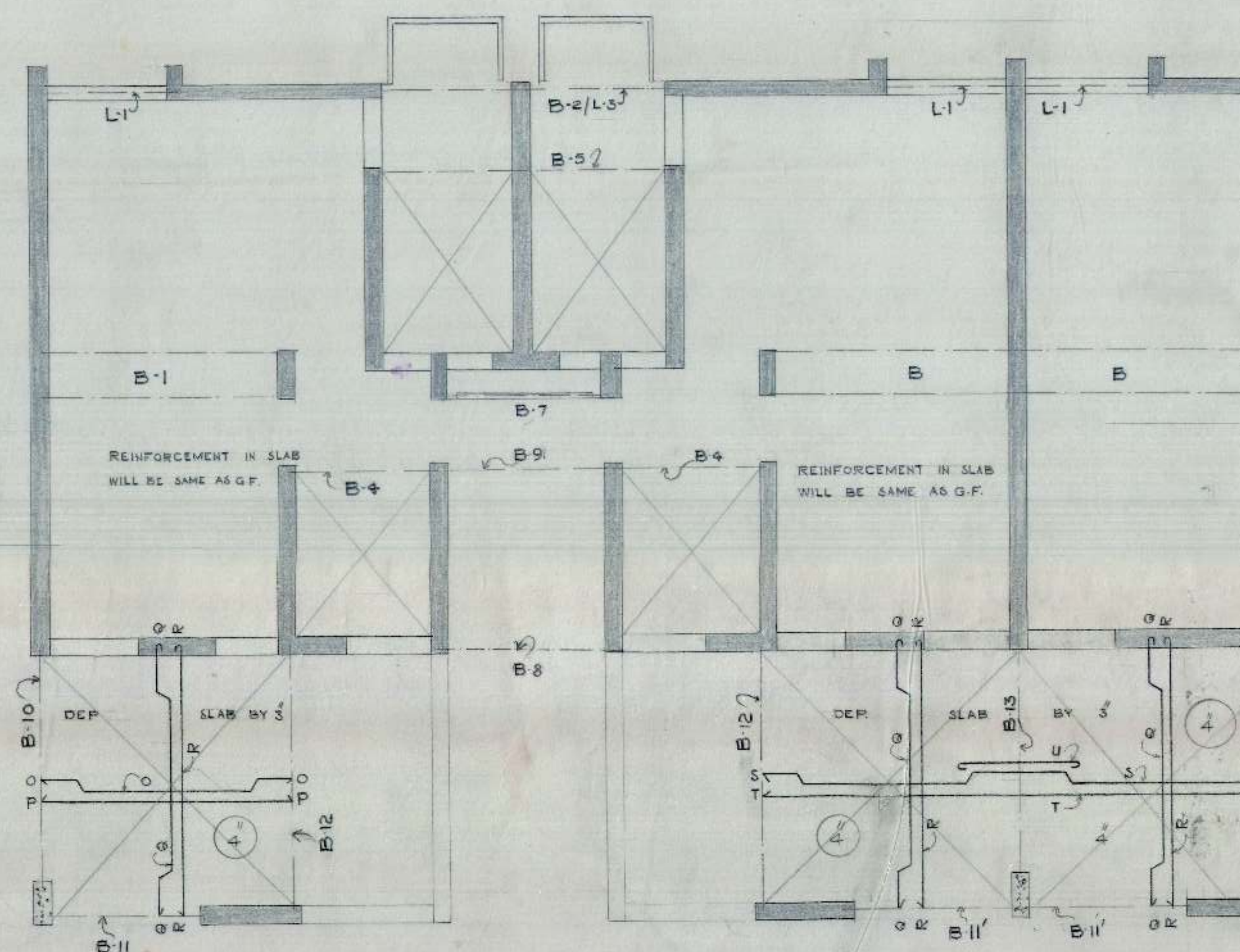
SCALE: 3/4"=1'-0" DETAIL OF FOUNDATIONS JOB NO. 43

A.E.D. *8-8-85* E.E.T. *10/9/85* S.E.H.B.

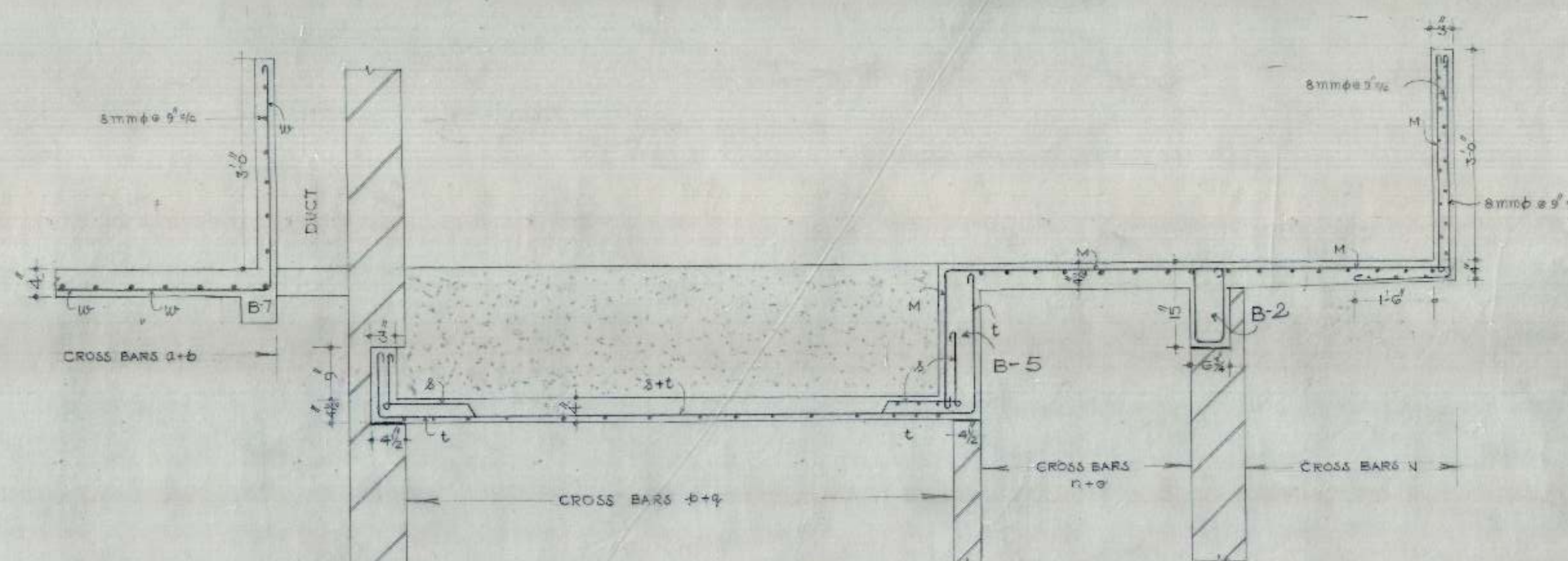
CHB



KEY PLAN
GROUND FLOOR



KEY PLAN
FIRST FLOOR



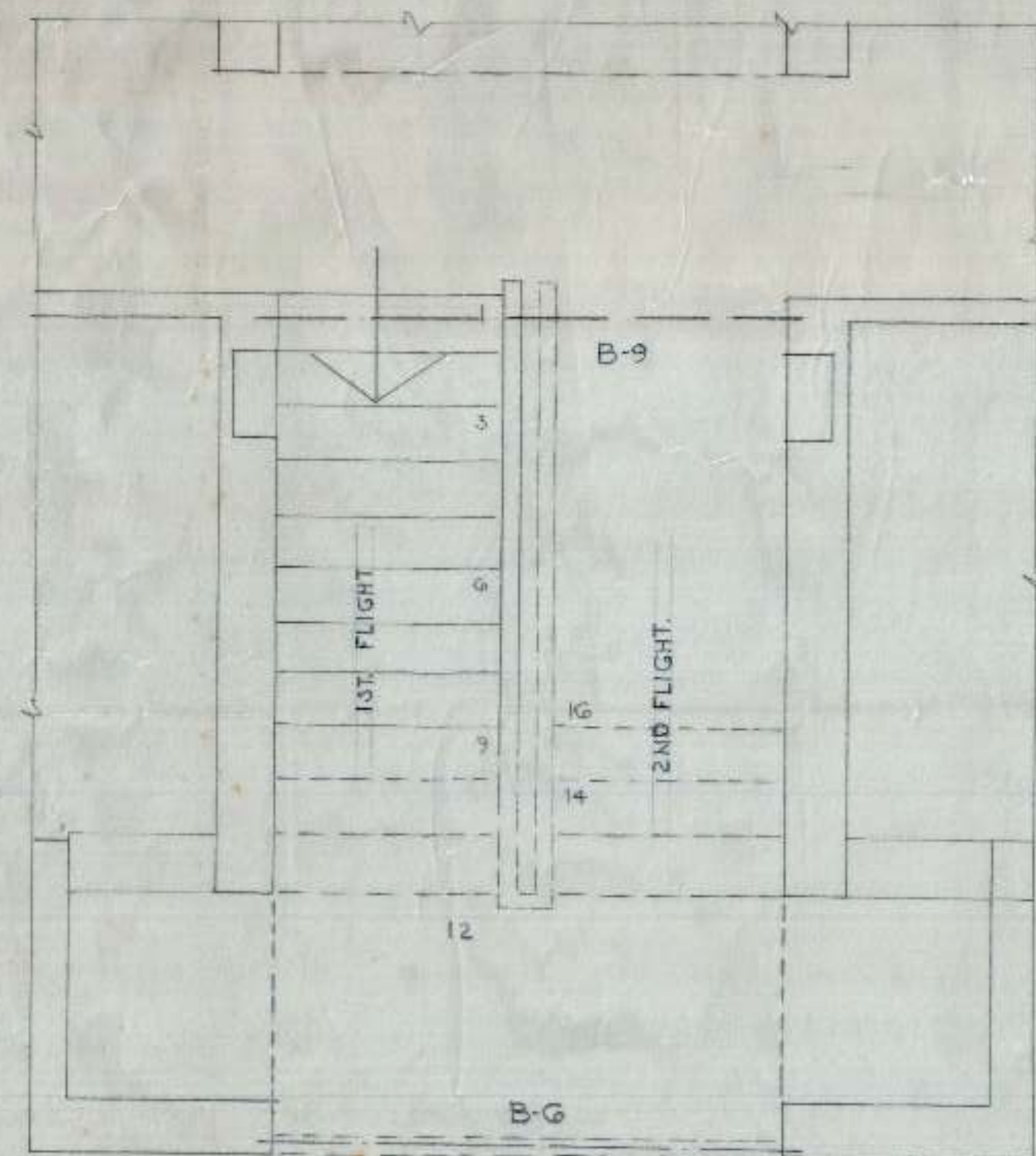
SECTION AT A-A (SLAB)

SCHEDULE OF BARS IN SLAB (G.FLOOR)																							
a	10	mm	φ	15	9/16	k	10	mm	φ	12	5/8	j	10	mm	φ	12	5/8	l	10	mm	φ	12	5/8
b	8	mm	φ	15	9/16	t	10	mm	φ	10	3/4	k	10	mm	φ	10	3/4	m	10	mm	φ	10	3/4
c	10	mm	φ	15	9/16	u	8	mm	φ	10	3/4	l	10	mm	φ	10	3/4	n	10	mm	φ	10	3/4
d	10	mm	φ	15	9/16	v	8	mm	φ	10	3/4	m	12	mm	φ	10	3/4	o	10	mm	φ	10	3/4
e	10	mm	φ	15	9/16	w	8	mm	φ	10	3/4	n	8	mm	φ	10	3/4	p	10	mm	φ	10	3/4
f	12	mm	φ	14	7/8	x	10	mm	φ	14	7/8	o	10	mm	φ	12	5/8	q	10	mm	φ	12	5/8
g	10	mm	φ	14	7/8	y	8	mm	φ	14	7/8	p	10	mm	φ	12	5/8	r	10	mm	φ	12	5/8
h	12	mm	φ	14	7/8	z	8	mm	φ	14	7/8	q	10	mm	φ	12	5/8	s	10	mm	φ	12	5/8
i	8	mm	φ	15	9/16	aa	10	mm	φ	14	7/8	r	10	mm	φ	12	5/8	t	10	mm	φ	12	5/8
j	10	mm	φ	14	7/8	ab	10	mm	φ	14	7/8	s	10	mm	φ	12	5/8	u	10	mm	φ	12	5/8
k	10	mm	φ	14	7/8	ac	8	mm	φ	14	7/8	t	10	mm	φ	12	5/8	v	10	mm	φ	12	5/8
l	10	mm	φ	14	7/8	ad	8	mm	φ	14	7/8	u	10	mm	φ	12	5/8	w	10	mm	φ	12	5/8
m	10	mm	φ	14	7/8	ae	8	mm	φ	14	7/8	v	10	mm	φ	12	5/8	x	10	mm	φ	12	5/8
n	8	mm	φ	15	9/16	af	8	mm	φ	14	7/8	w	10	mm	φ	12	5/8	y	10	mm	φ	12	5/8
o	8	mm	φ	15	9/16	ag	10	mm	φ	14	7/8	x	10	mm	φ	12	5/8	z	10	mm	φ	12	5/8
p	10	mm	φ	12	5/8	ah	10	mm	φ	14	7/8	y	10	mm	φ	12	5/8	aa	10	mm	φ	12	5/8
q	10	mm	φ	12	5/8	ai	10	mm	φ	14	7/8	z	10	mm	φ	12	5/8	ab	10	mm	φ	12	5/8

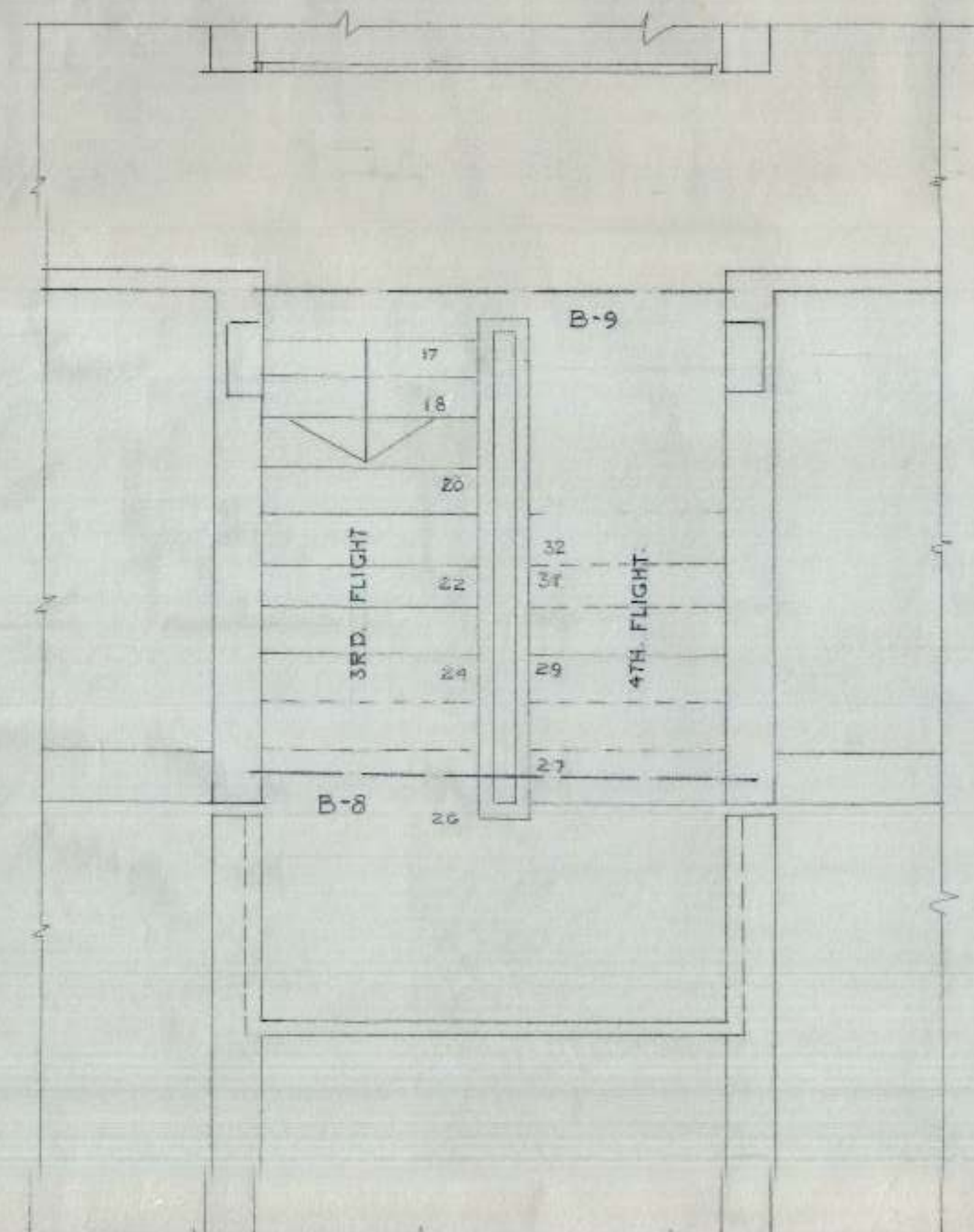
- S.No. NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 8 JOB NO. 73.
 - DIMENSIONS ARE TO BE READ NOT TO BE SCALED OFF.
 - CLEAR COVERS FOR BEAMS TO BE 1" FOR SLAB 1/2".
 - STRUCTURAL SIZES SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES AS SHOWN IN THE ARCH. DRG.
 - THE CUBE STRENGTH OF CONC. IN SITU AFTER 28 DAYS SHALL NOT BE LESS THAN 2200 LB/SQ. IN. 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.I. SPECIFICATIONS.
 - ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHEREVER REQD.
 - 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		
DRN BY <i>Latinder</i>	M.G./L.I.G. SECTOR 41A	DRG No. 2
SCALE	DETAIL OF REINFORCEMENT IN SLAB AT G.F.L. & F.F.L.	JOB NO. 43
APPROVED 13.11.85 A.E.D.	EE-1 15/11/85	S.E.H.B.

C.H.B.

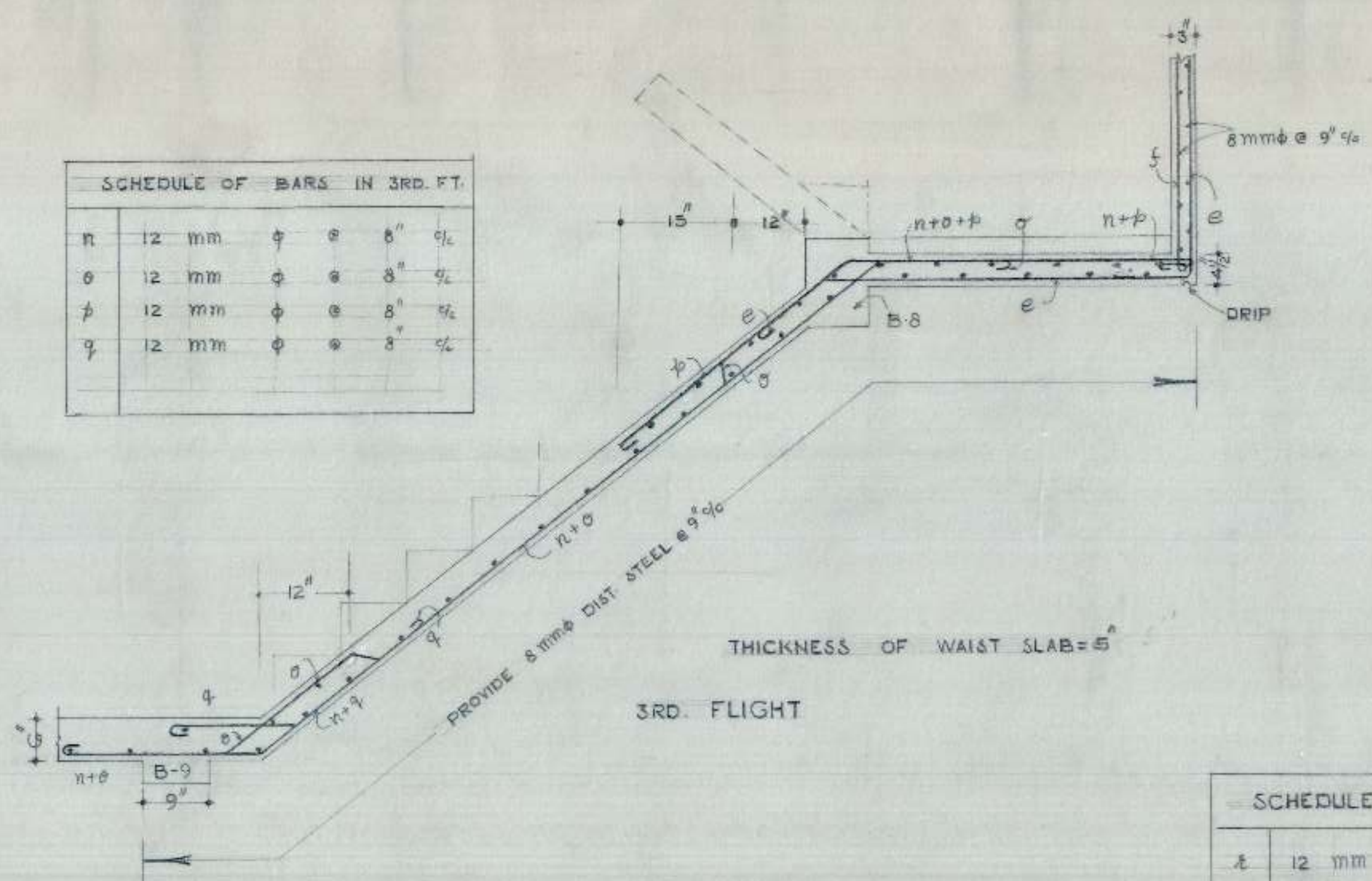


GROUND FLOOR

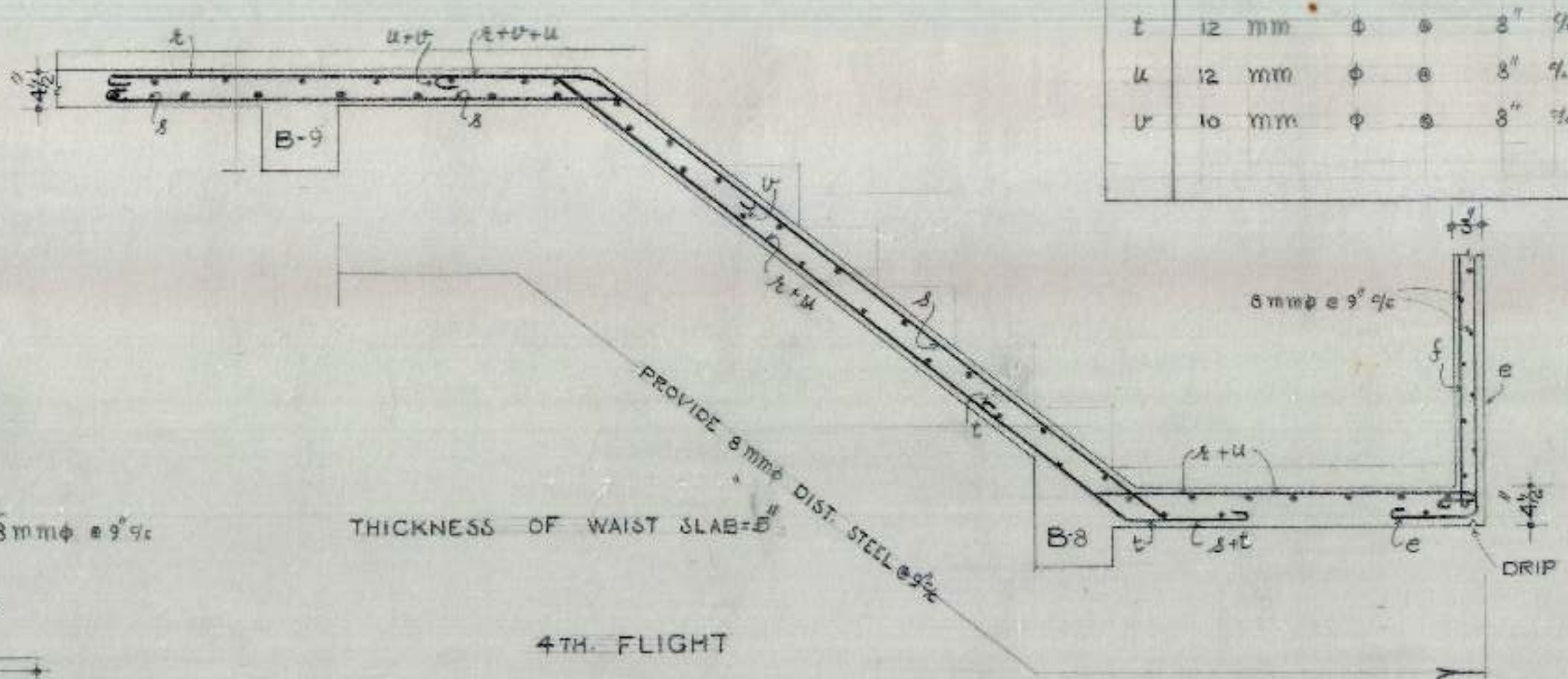


FIRST FLOOR

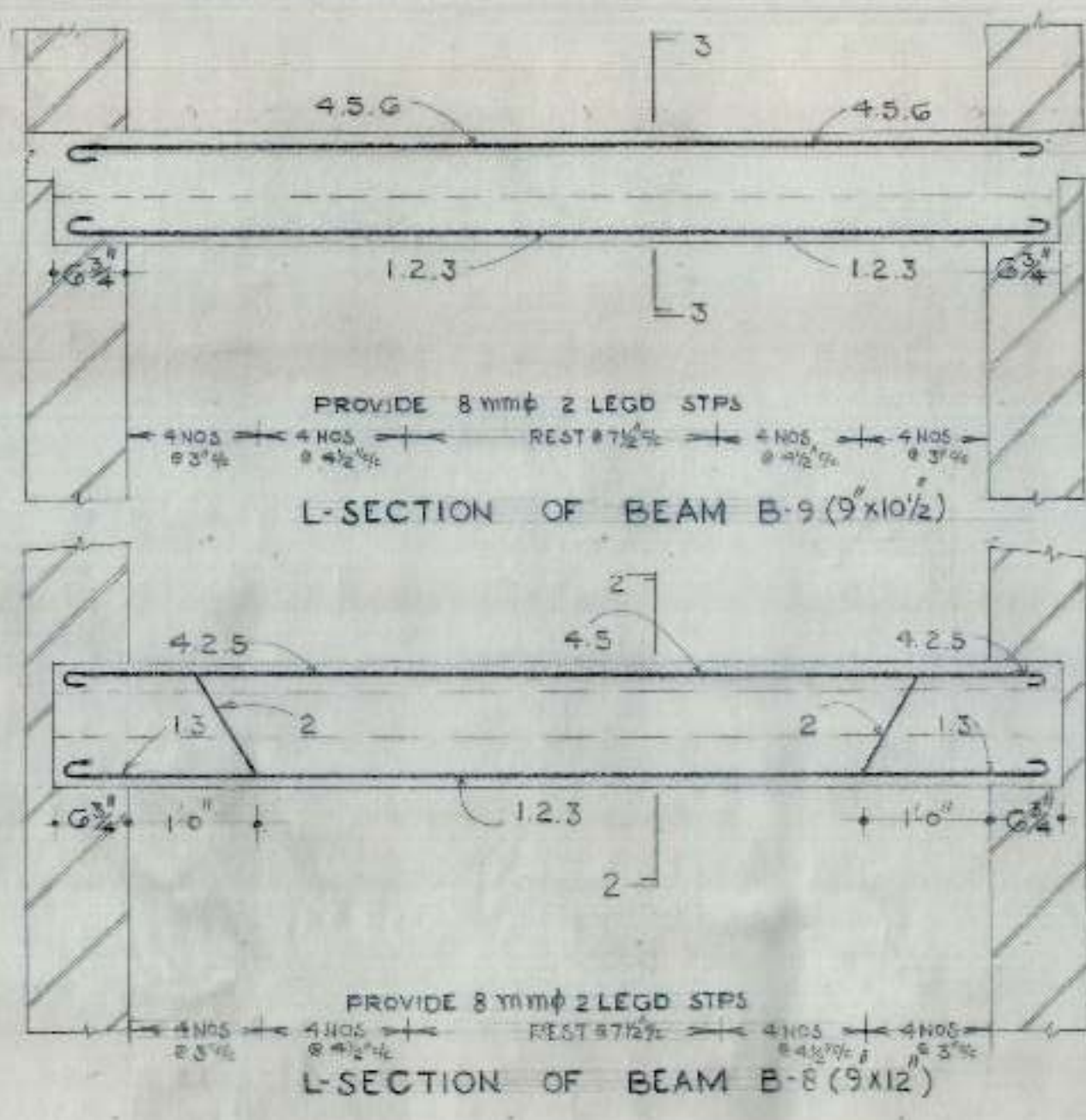
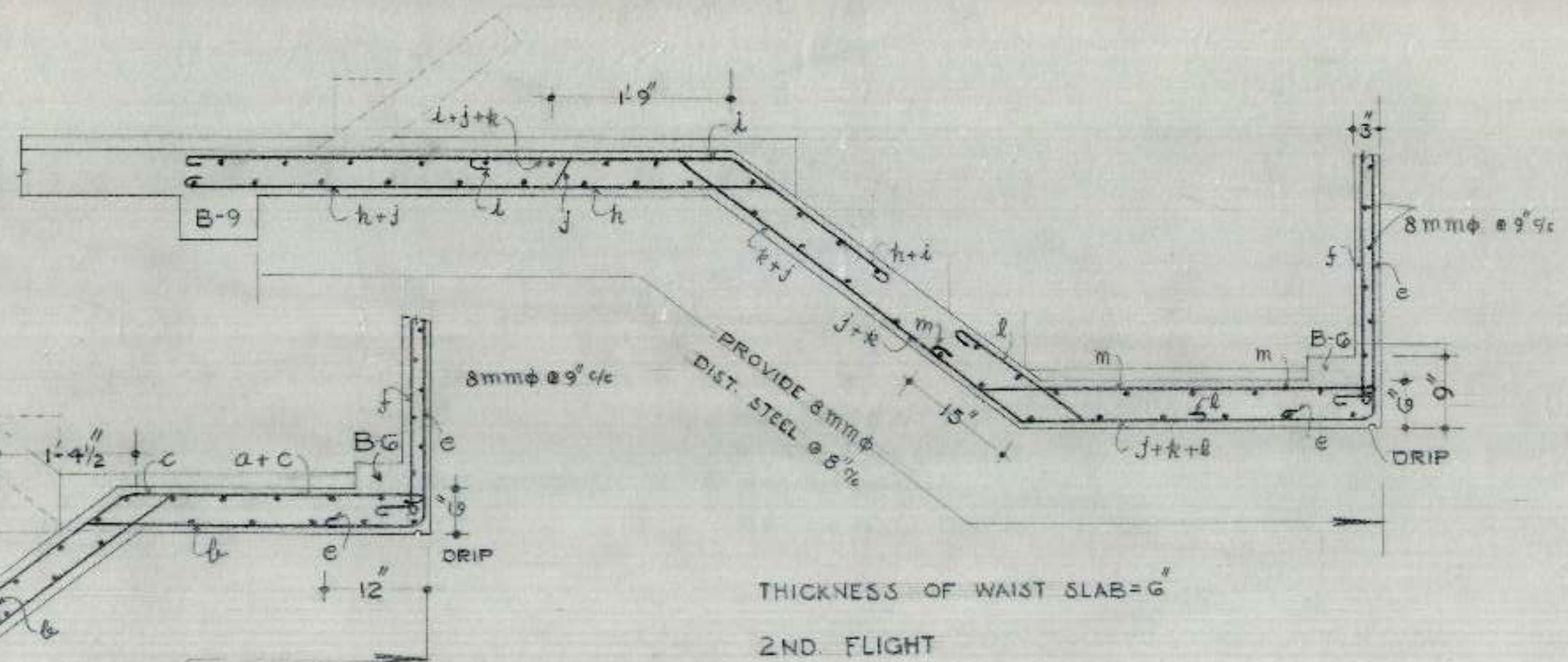
SCHEDULE OF BARS IN 3RD. FT.					
n	12 mm	φ	8"	1/4	
o	12 mm	φ	8"	1/4	
p	12 mm	φ	8"	1/4	
q	12 mm	φ	8"	1/4	



SCHEDULE OF BARS IN 4TH. FT.					
x	12 mm	φ	8"	1/4	
y	12 mm	φ	8"	1/4	
z	12 mm	φ	8"	1/4	
u	12 mm	φ	8"	1/4	
v	10 mm	φ	8"	1/4	



SCHEDULE OF BARS IN 2ND. FT.					
h	12 mm	φ	8"	1/4	
i	12 mm	φ	8"	1/4	
j	12 mm	φ	8"	1/4	
k	12 mm	φ	8"	1/4	
l	10 mm	φ	8"	1/4	
m	10 mm	φ	8"	1/4	



SCHEDULE OF BARS IN 1ST. FT.					
a	12 mm	φ	8"	1/4	
b	12 mm	φ	8"	1/4	
c	12 mm	φ	8"	1/4	
d	10 mm	φ	8"	1/4	
e	10 mm	φ	8"	1/4	
f	10 mm	φ	8"	1/4	

SCHEDULE OF BARS IN B-9	
1, 3, 4, 5	16 mm φ
2, 5	20 mm φ

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

SCHEDULE OF BARS IN B-6	
1 TO 6	20 mm φ

- NOTES
- FOR CENTRE LINE DIMENSION REFER ARCH. DRG NO. 11 JOB NO. 73.
 - FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. 2 JOB NO. 43.

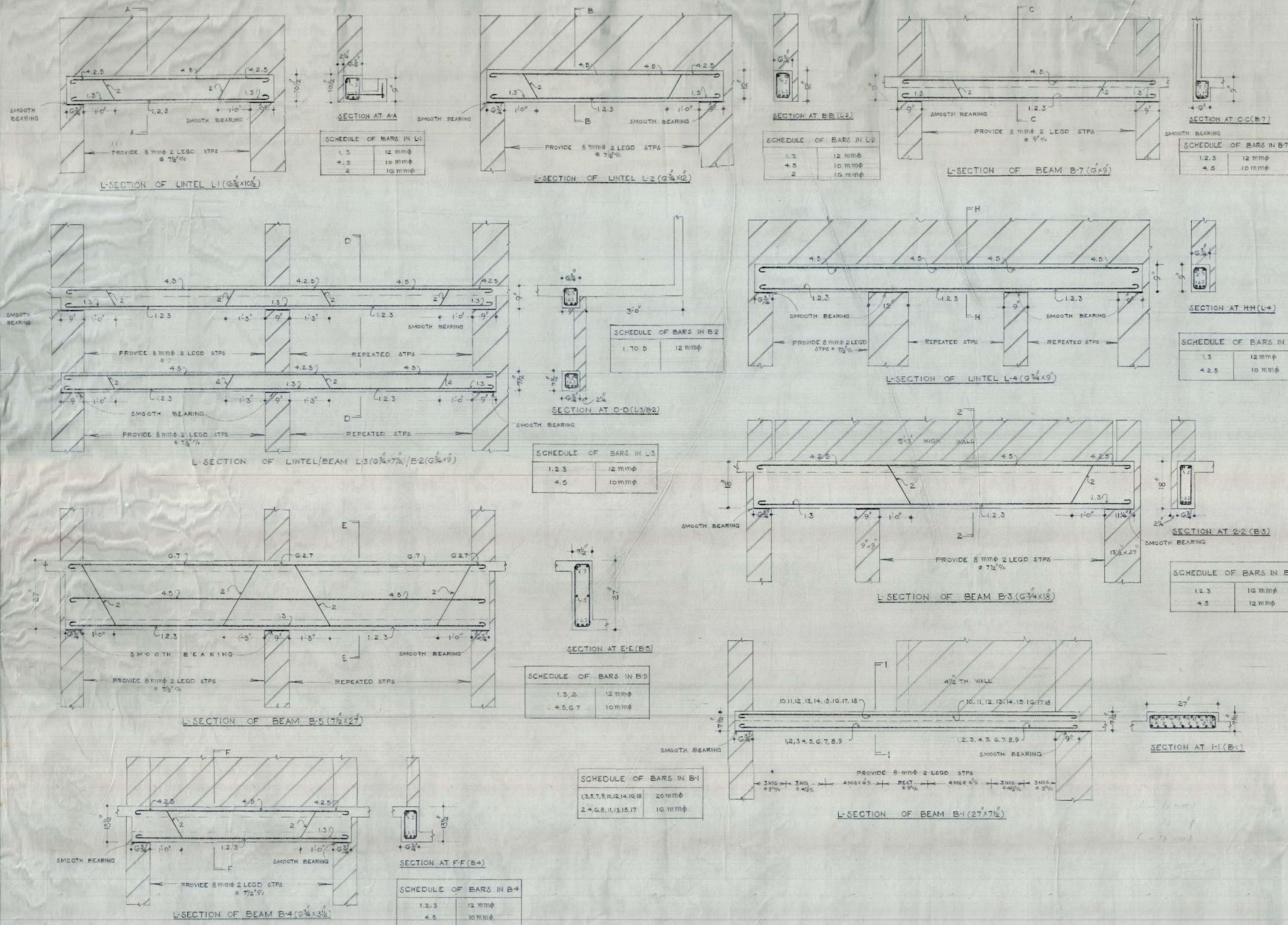
OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH

DRN BY: *Satinder* M.I.G L-1-G DRG No. 3

SCALE: DETAIL OF REINFORCED IN BEAMS & STAIR WAIST SLAB JOB No. 43

A.E.D. *15.11.85* E.E. *18.11.85* S.P.B.

CHB

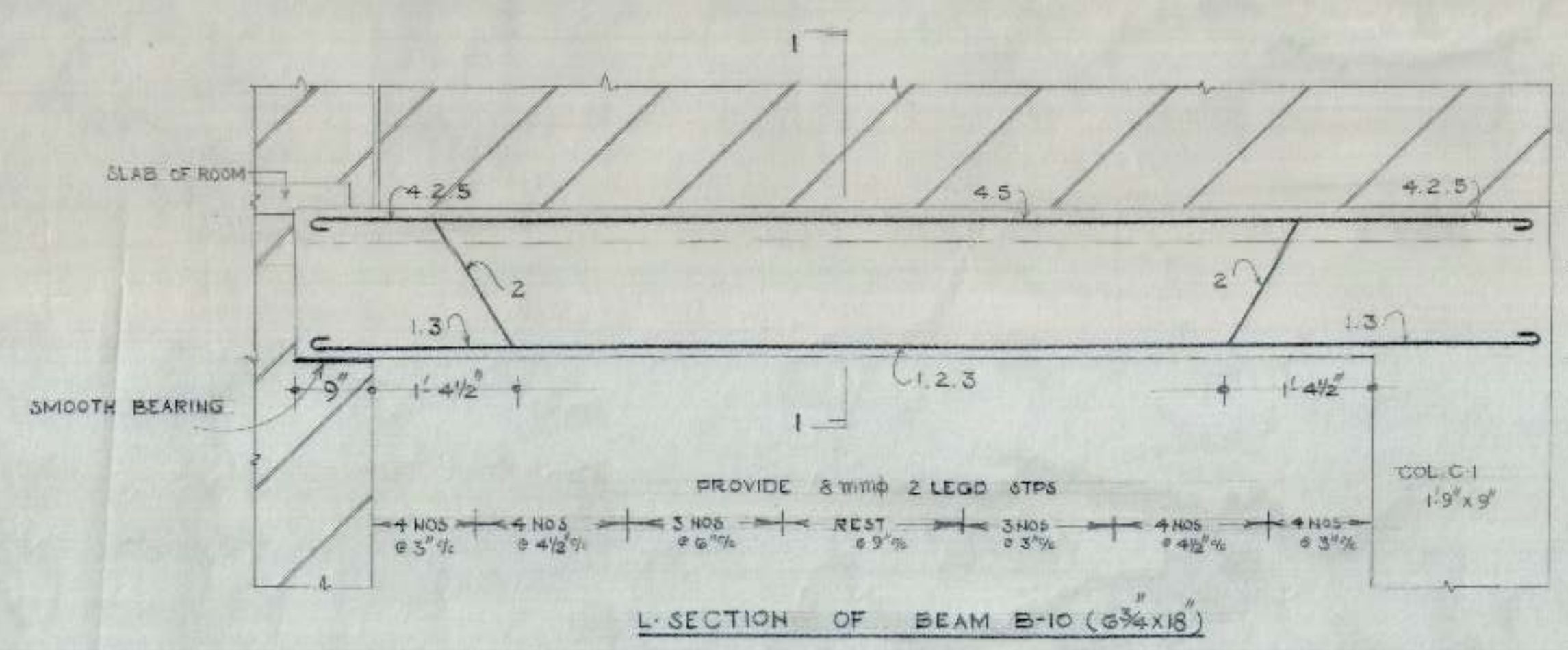


- NOTES
1. FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 8 - JOB NO. 73
 2. FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. - JOB NO.

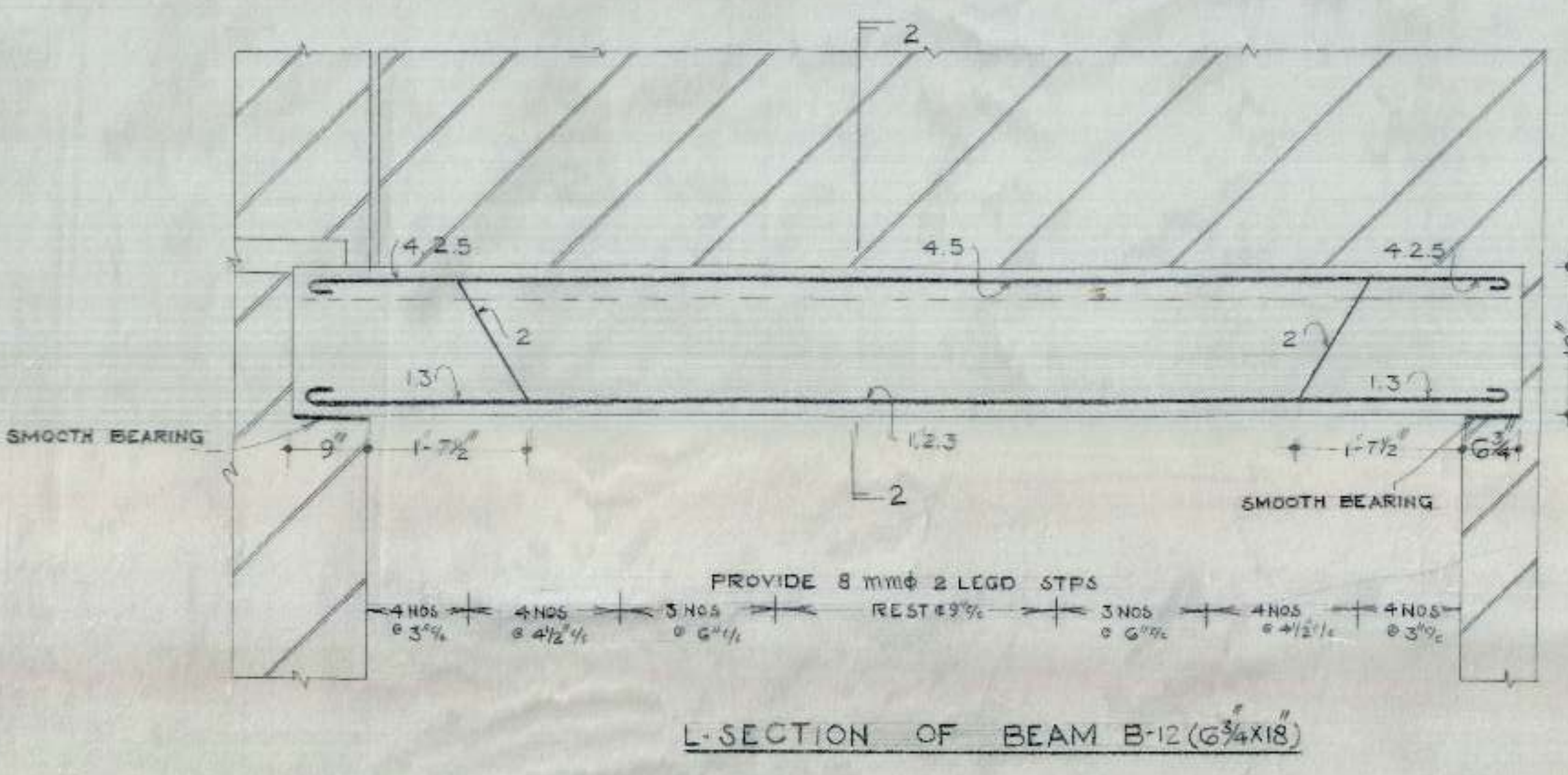
OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH

DATE	M.I.G./L.I.G.	DRG NO.
DRN BY		4
SCALE	DETAIL OF REINFORCEMENT IN BEAMS & LINTELS AT G.F.	JOB NO.
		43
DESIGNED BY	E.E-1	S.E.H.B.

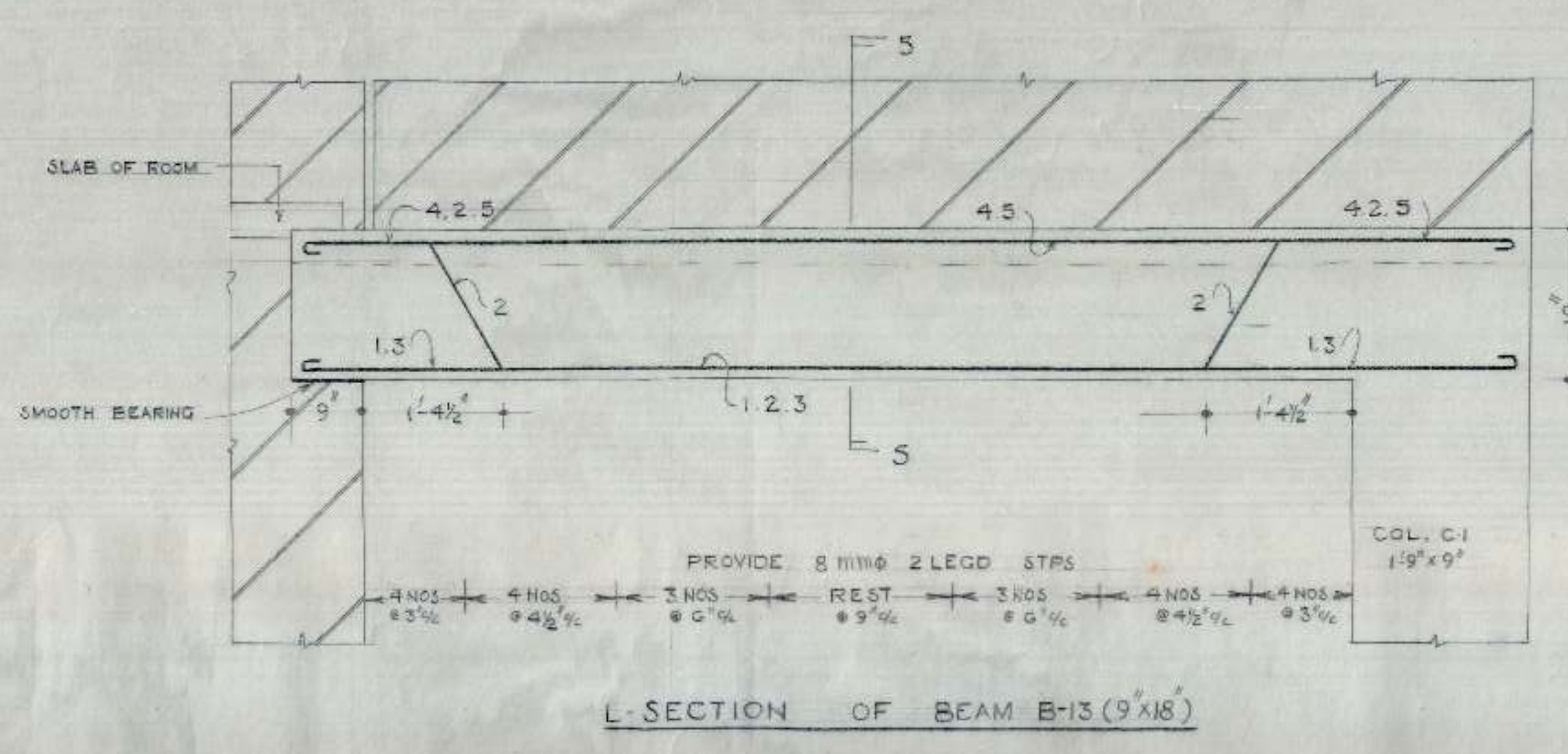
CHB



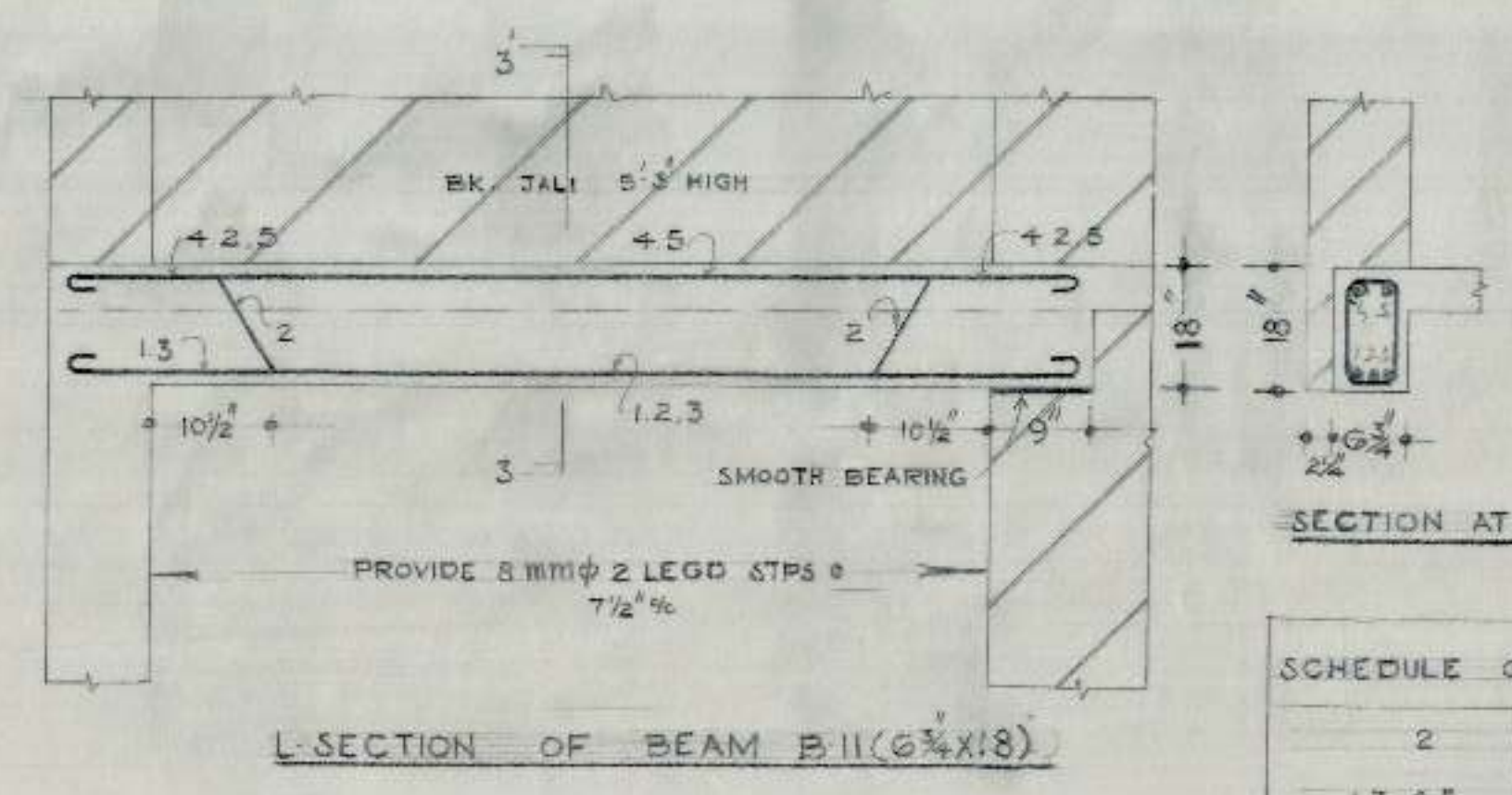
SCHEDULE OF BARS IN B-10	
2	20 mmφ
1, 3	16 mmφ
4, 5	12 mmφ



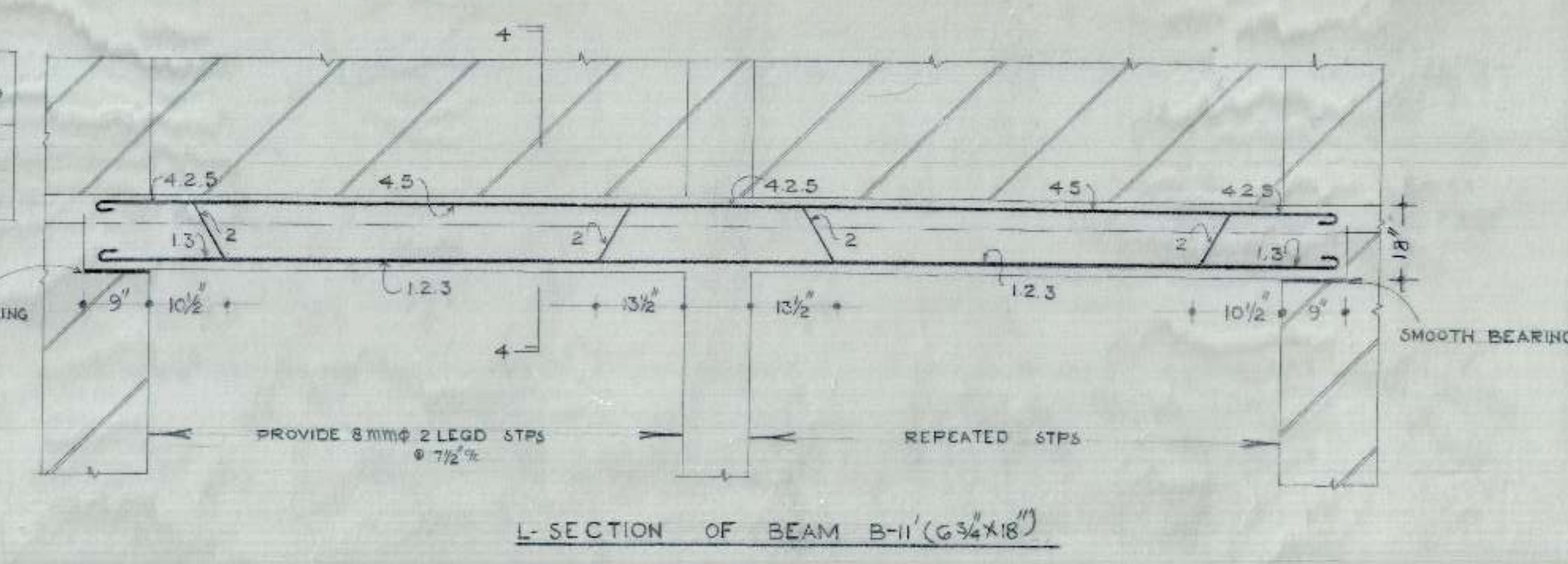
SCHEDULE OF BARS IN B-12	
2	20 mmφ
1, 3	16 mmφ
4, 5	12 mmφ



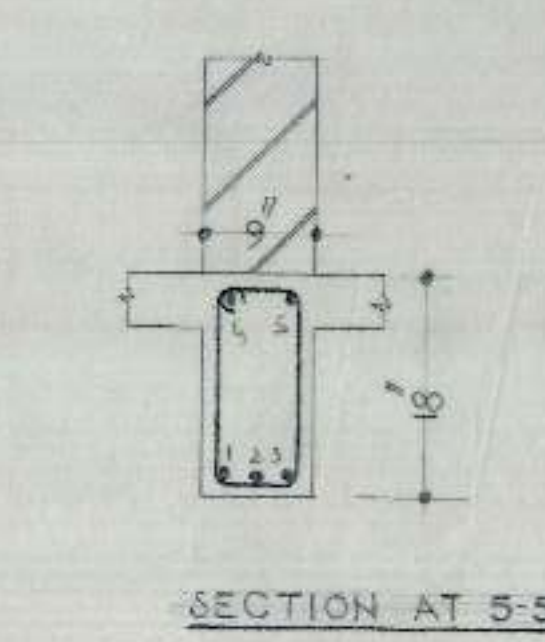
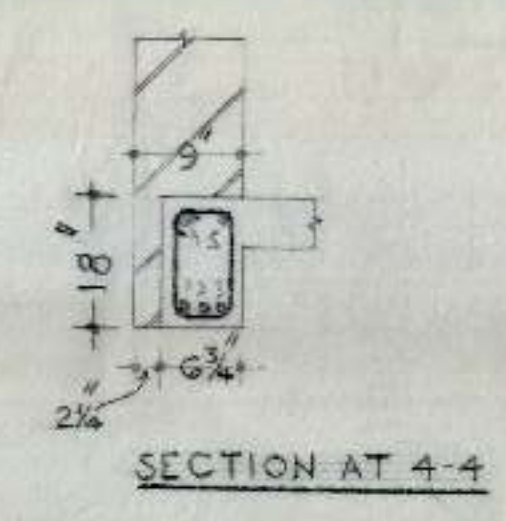
SCHEDULE OF BARS IN B-13	
2	20 mmφ
1, 3, 4, 5	16 mmφ



SCHEDULE OF BARS IN B-11	
2	16 mmφ
1, 3, 4, 5	12 mmφ



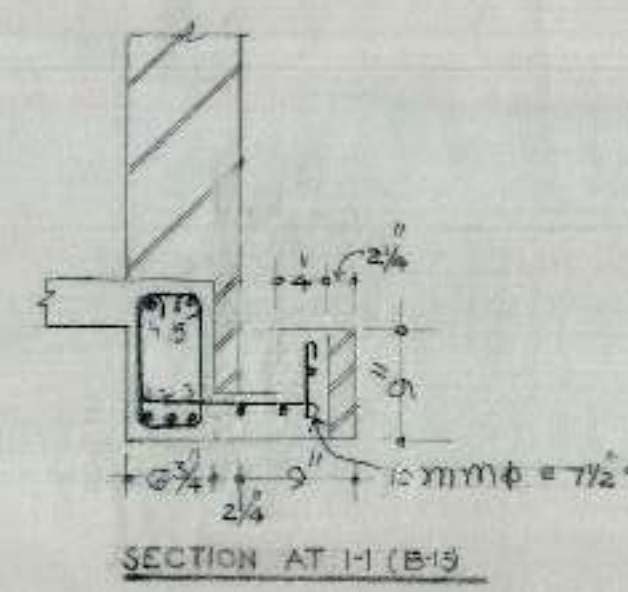
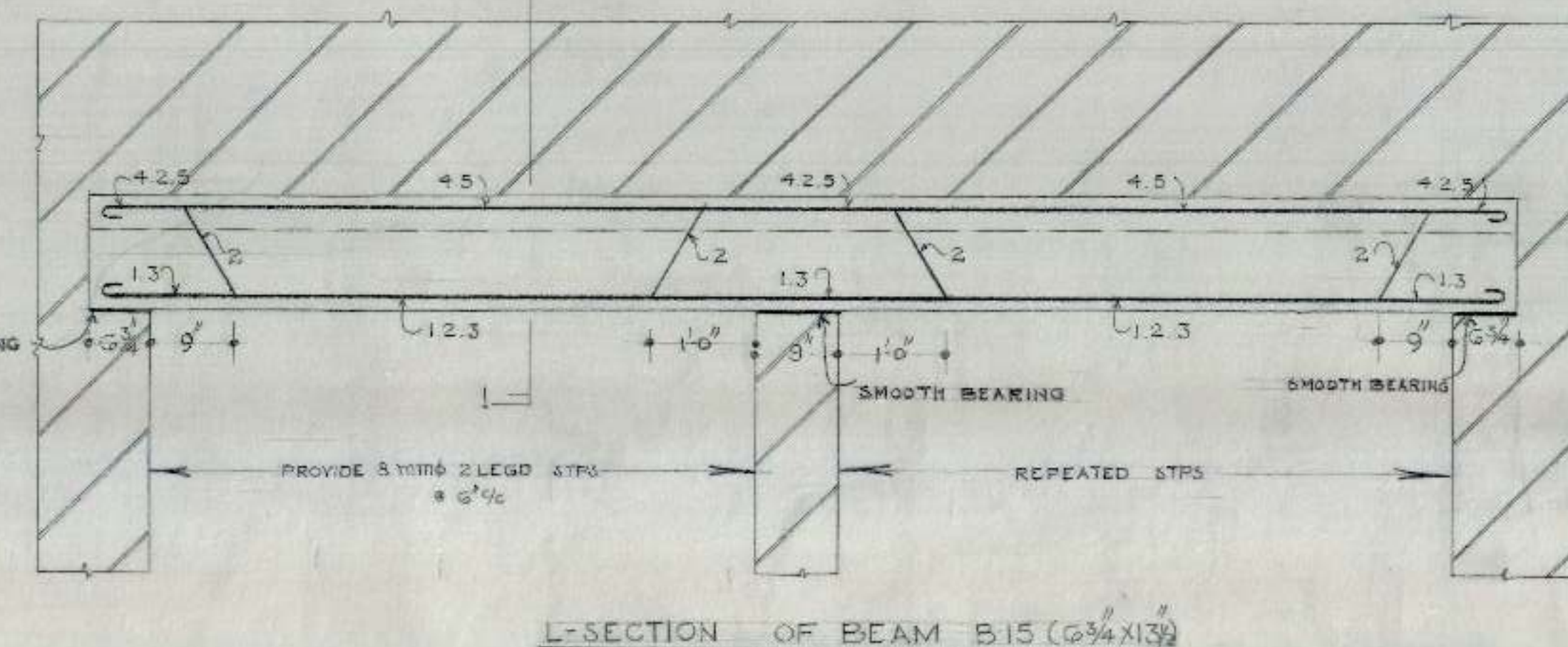
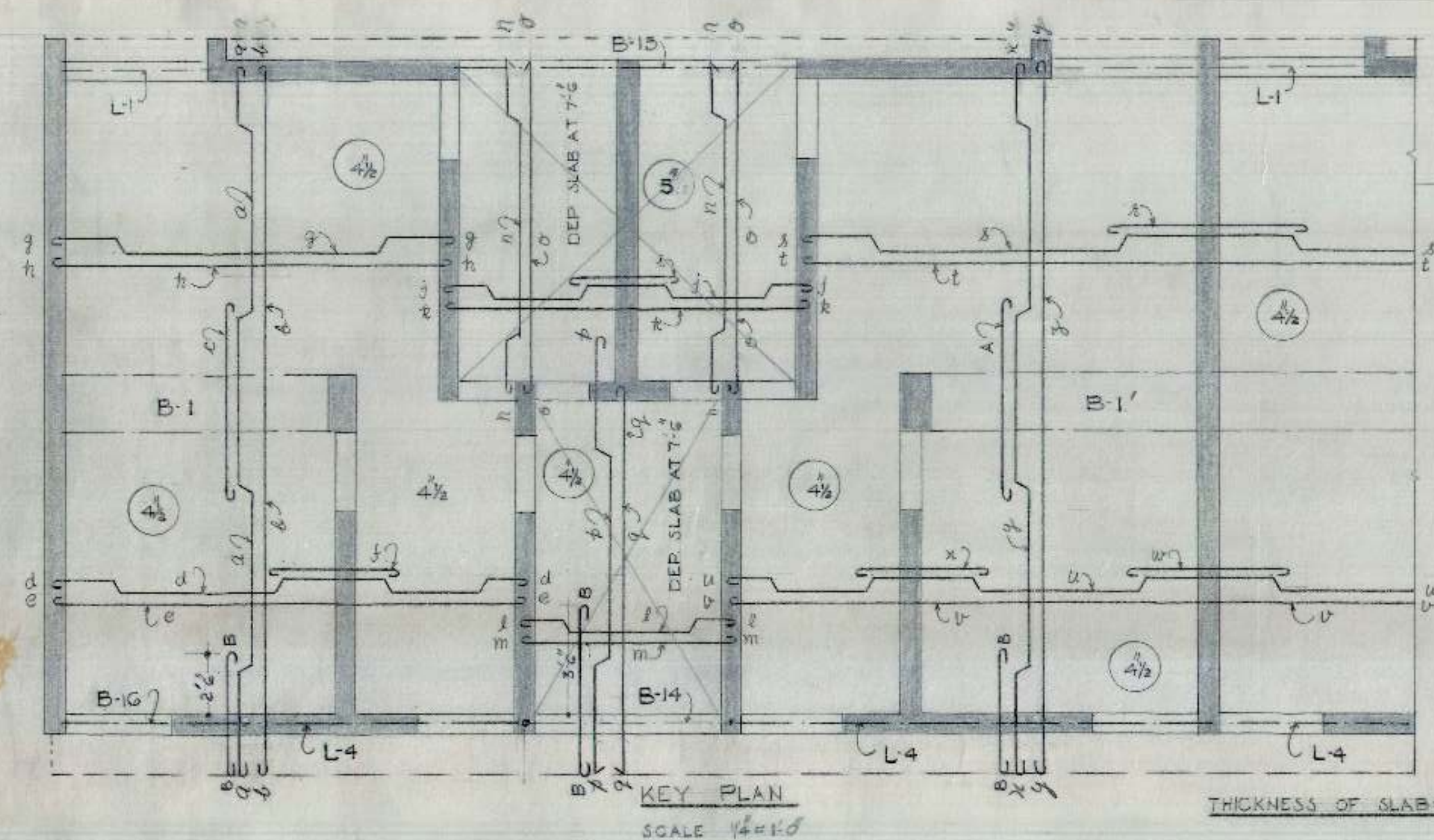
SCHEDULE OF BARS IN B-11'	
2	16 mmφ
1, 3, 4, 5	12 mmφ



S.NO	NOTE
1	FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG No 8 JOB No 73.
2	FOR OTHER NOTES & REFERENCES REFER STR. DRG No 2 JOB No 43.

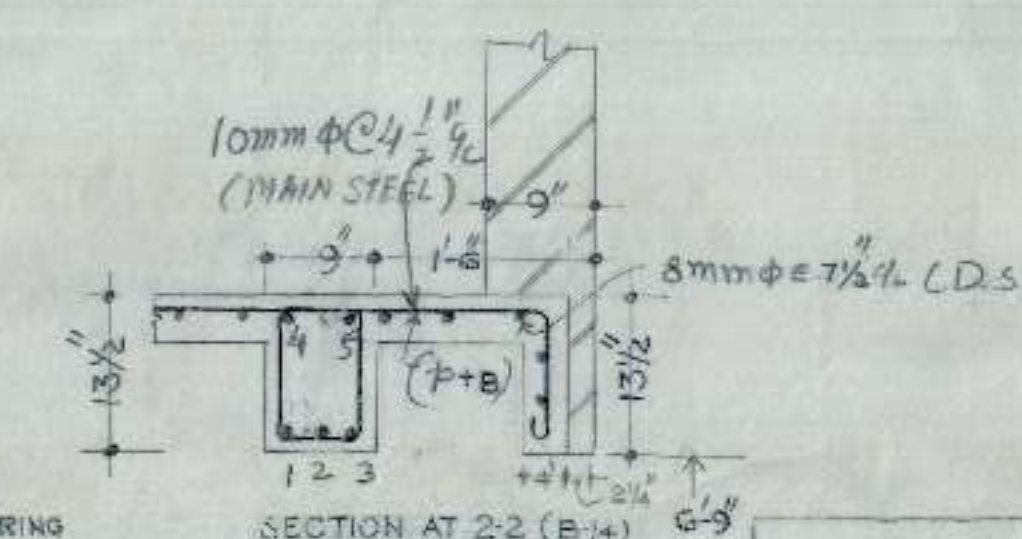
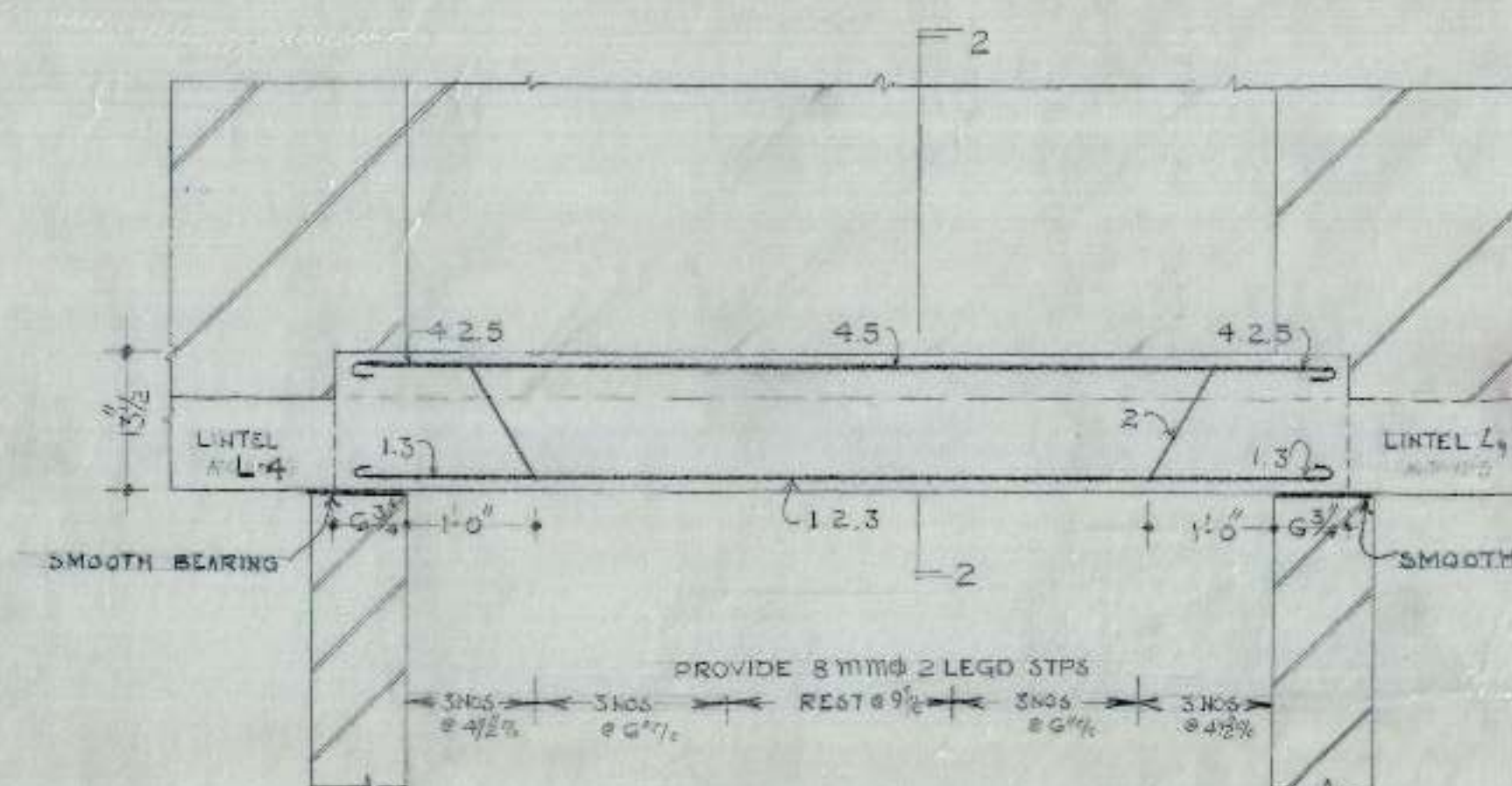
OFFICE OF THE SUPERINTENDING ENGINEER CHANDIGARH HOUSING BOARD CHANDIGARH		
DRN BY <i>Shabudole</i>	M.I.G. L.I.G.	DRG No 5
SCALE 3/4" = 1'-0"	DETAIL OF REINFORCEMENT IN BEAM AT FLOOR	JOB No 43
A.E.D. <i>Shabudole</i>	E.E.H. <i>Shabudole</i>	S.E.H.B.

CHB

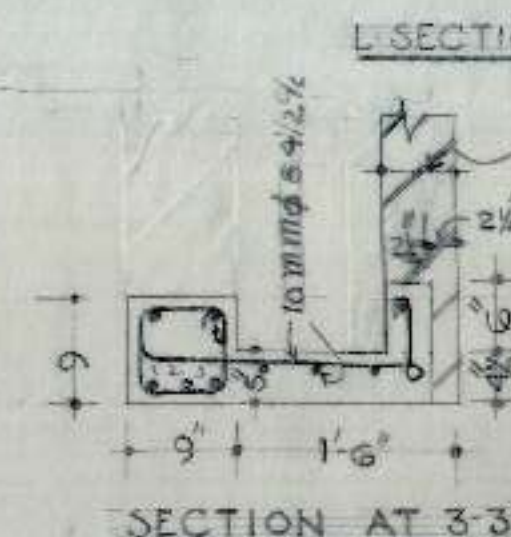
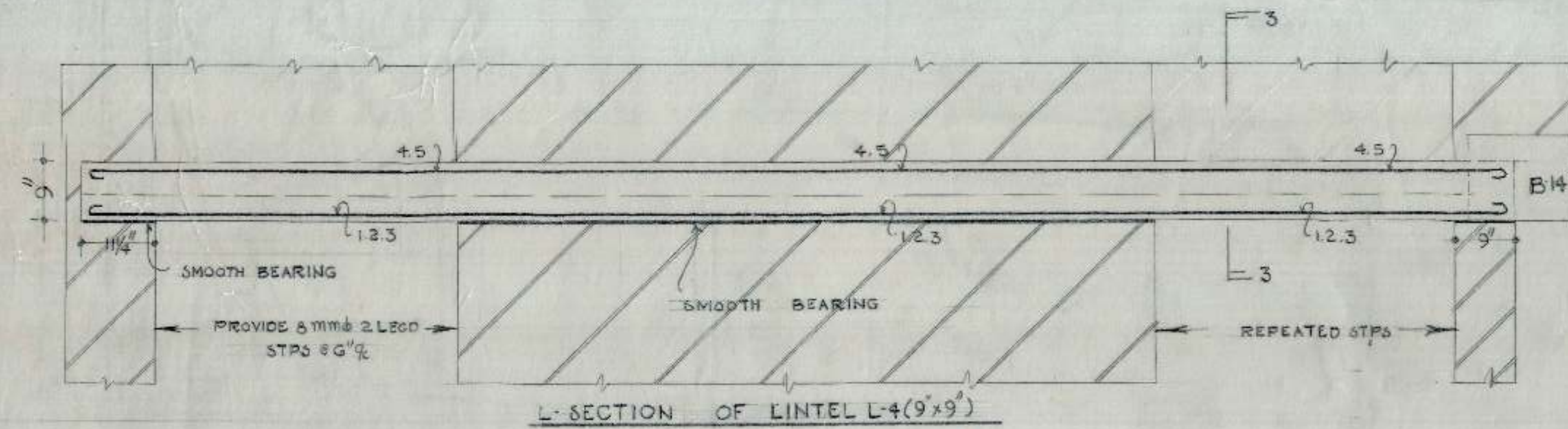


SCHEDULE OF BARS IN B-15	
1, 2, 3	12 mm ϕ
4, 5	10 mm ϕ

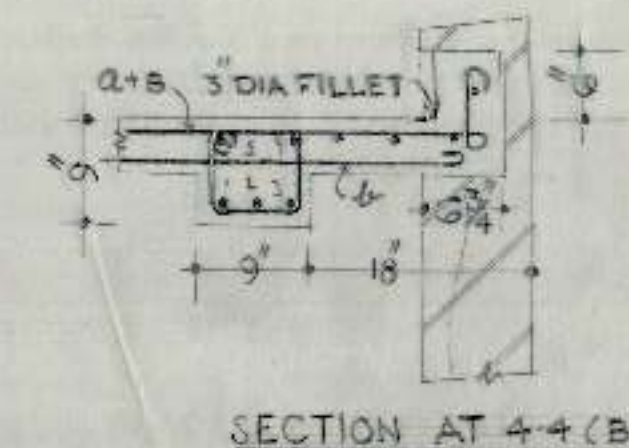
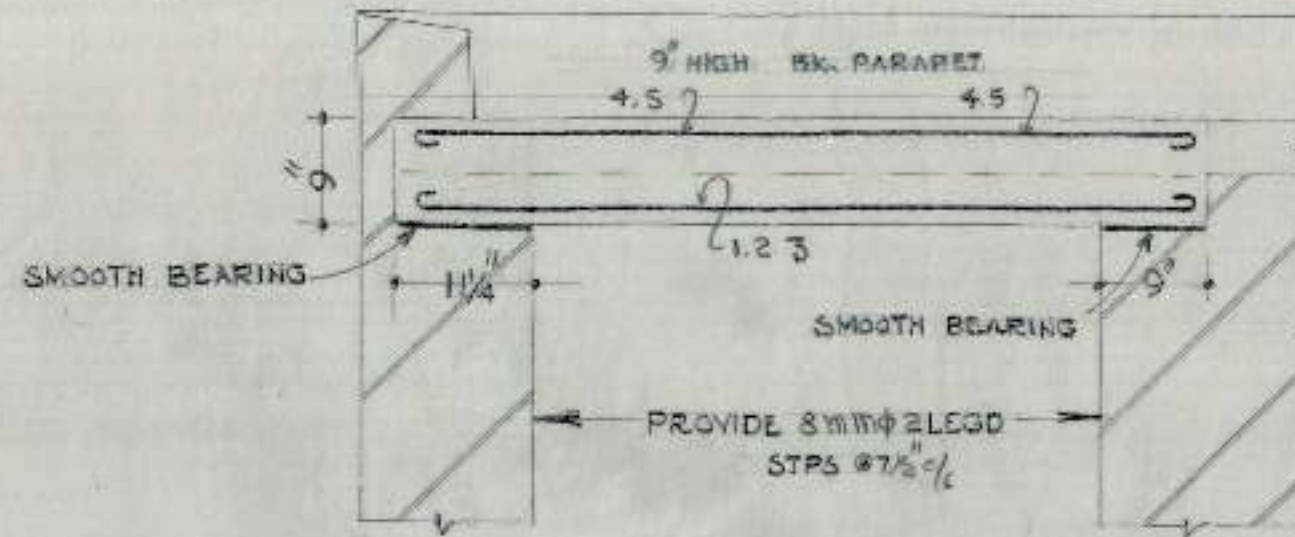
SCHEDULE OF BARS IN SLAB											
a	12 mm ϕ	14"	1/2	j	12 mm ϕ	12"	1/2	s	10 mm ϕ	16"	1/2
b	10 mm ϕ	14"	1/2	k	12 mm ϕ	12"	1/2	t	8 mm ϕ	16"	1/2
c	10 mm ϕ	14"	1/2	l	12 mm ϕ	12"	1/2	u	10 mm ϕ	14"	1/2
d	10 mm ϕ	14"	1/2	m	12 mm ϕ	12"	1/2	v	10 mm ϕ	14"	1/2
e	8 mm ϕ	14"	1/2	n	8 mm ϕ	16"	1/2	w	10 mm ϕ	14"	1/2
f	10 mm ϕ	14"	1/2	o	8 mm ϕ	16"	1/2	x	10 mm ϕ	14"	1/2
g	10 mm ϕ	16"	1/2	p	8 mm ϕ	16"	1/2	y	12 mm ϕ	14"	1/2
h	8 mm ϕ	16"	1/2	q	8 mm ϕ	16"	1/2	z	10 mm ϕ	14"	1/2
i	10 mm ϕ	12"	1/2	r	8 mm ϕ	16"	1/2	A	10 mm ϕ	14"	1/2
								B	10 mm ϕ	7"	1/2



SCHEDULE OF BARS IN B-14	
1, 3, 4, 5	12 mm ϕ
2	10 mm ϕ



SCHEDULE OF BARS IN L-4	
1 TO 5	12 mm ϕ



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

- NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 8 JOB NO. 73
 - FOR OTHER NOTES & REFERENCES REFER STL. DRG. NO. 2 JOB NO. 43

OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH

DATE: 10.12.86
DRN BY: [Signature]
SCALE: 3/4" = 1'-0"

M.I.G./L.I.G. 41 A SECTOR
DETAIL OF REINFORCEMENT IN BEAMS, LINTELS & SLAB AT TOP FLOOR

ORG. NO. 6
JOB NO. 43
A.E.D. E.E-1 12/2/86 S.E.H.B.