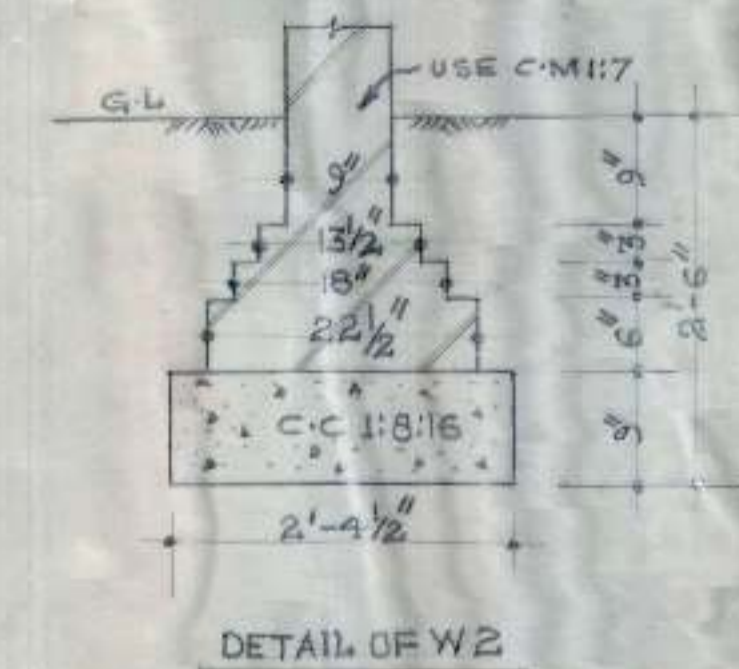
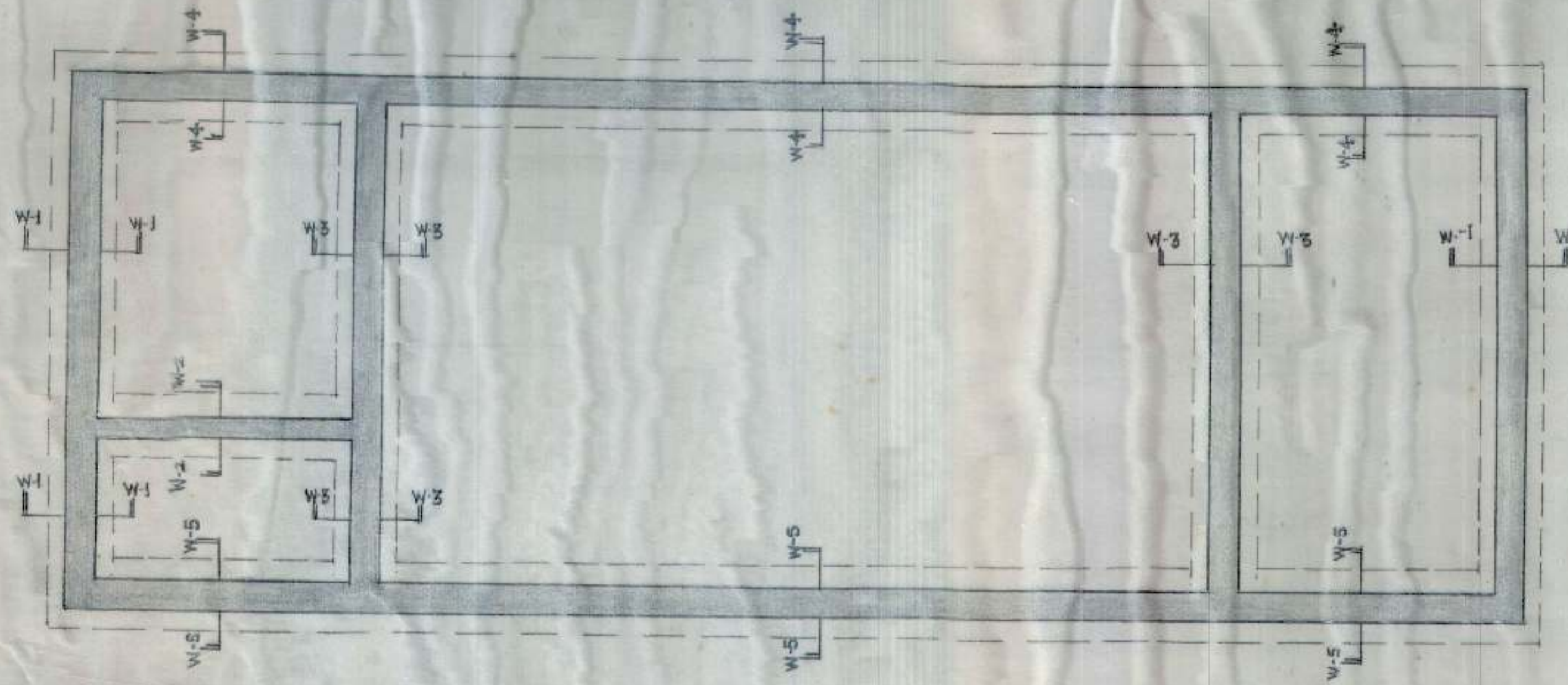
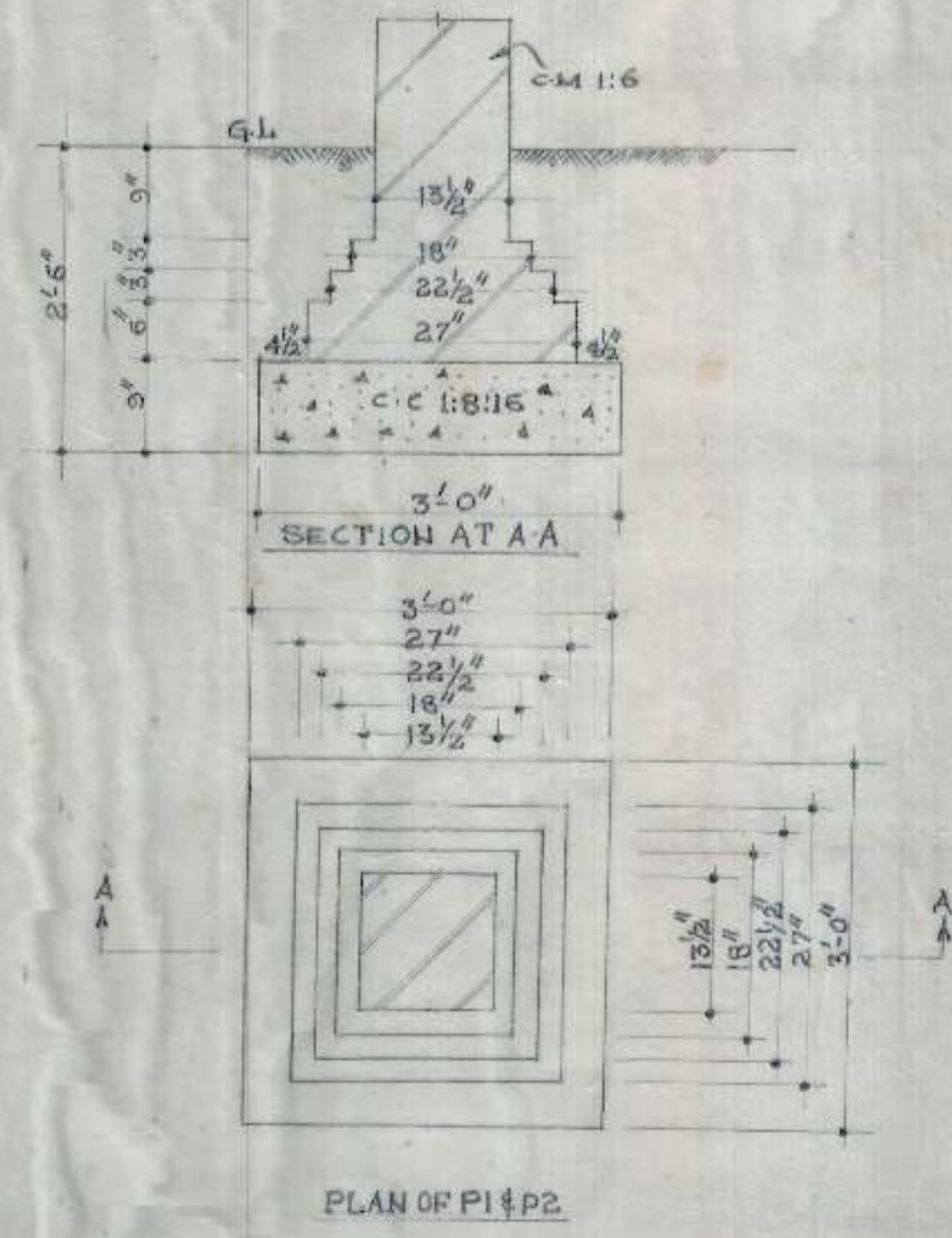
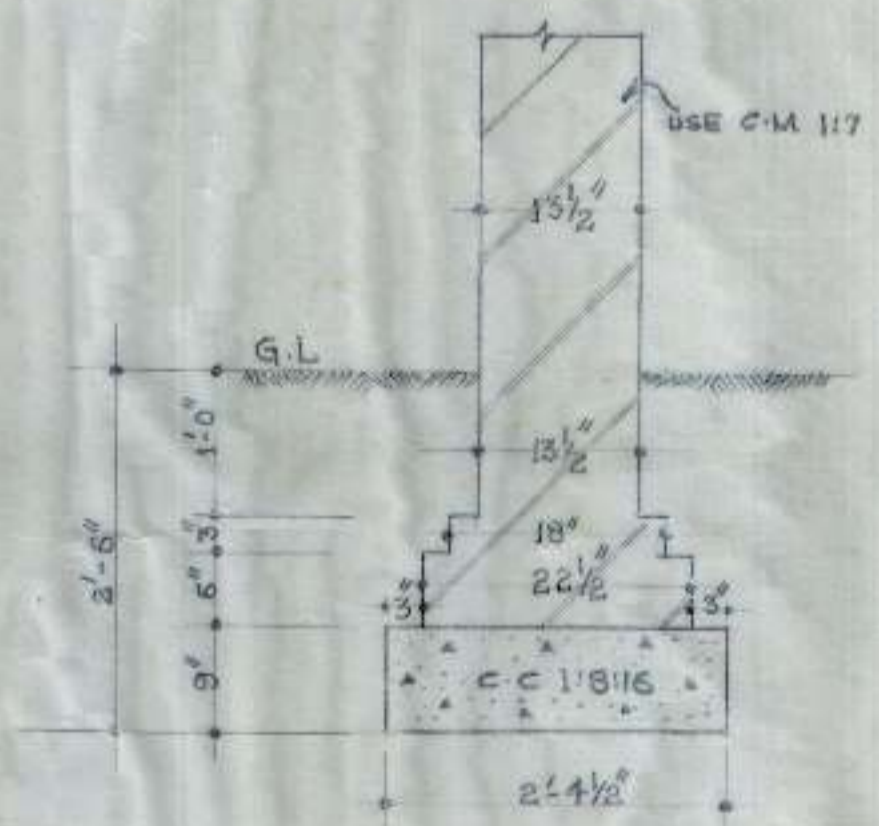


CH.B.



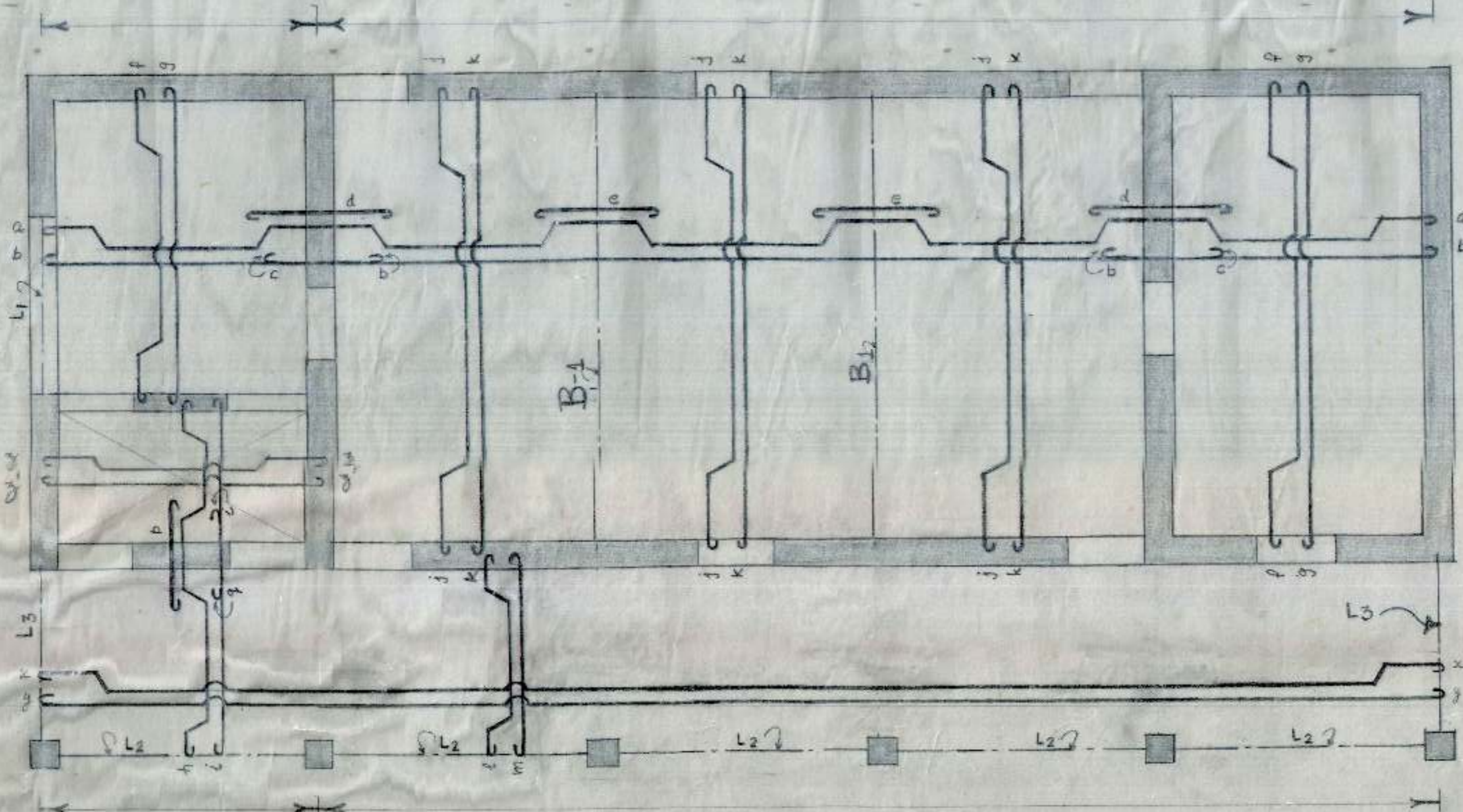
KEY PLAN



SN.	NOTES
1	FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO 74- JOB NO. 255.
2	DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.
3	SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
4	STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPITE OF ANY CONTRARY SIZE SHOWN IN THE ARCH. DRG.
5	THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 6.9 T/FT ² WHICH SHOULD BE ENSURED AT SITE.
6	THE CUBE STRENGTH OF CONC. POURED AT SITE (FIELD STRENGTH) AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/FT ² (MIN) AND CONC. MIX NOT LEANER THAN 1:2:4

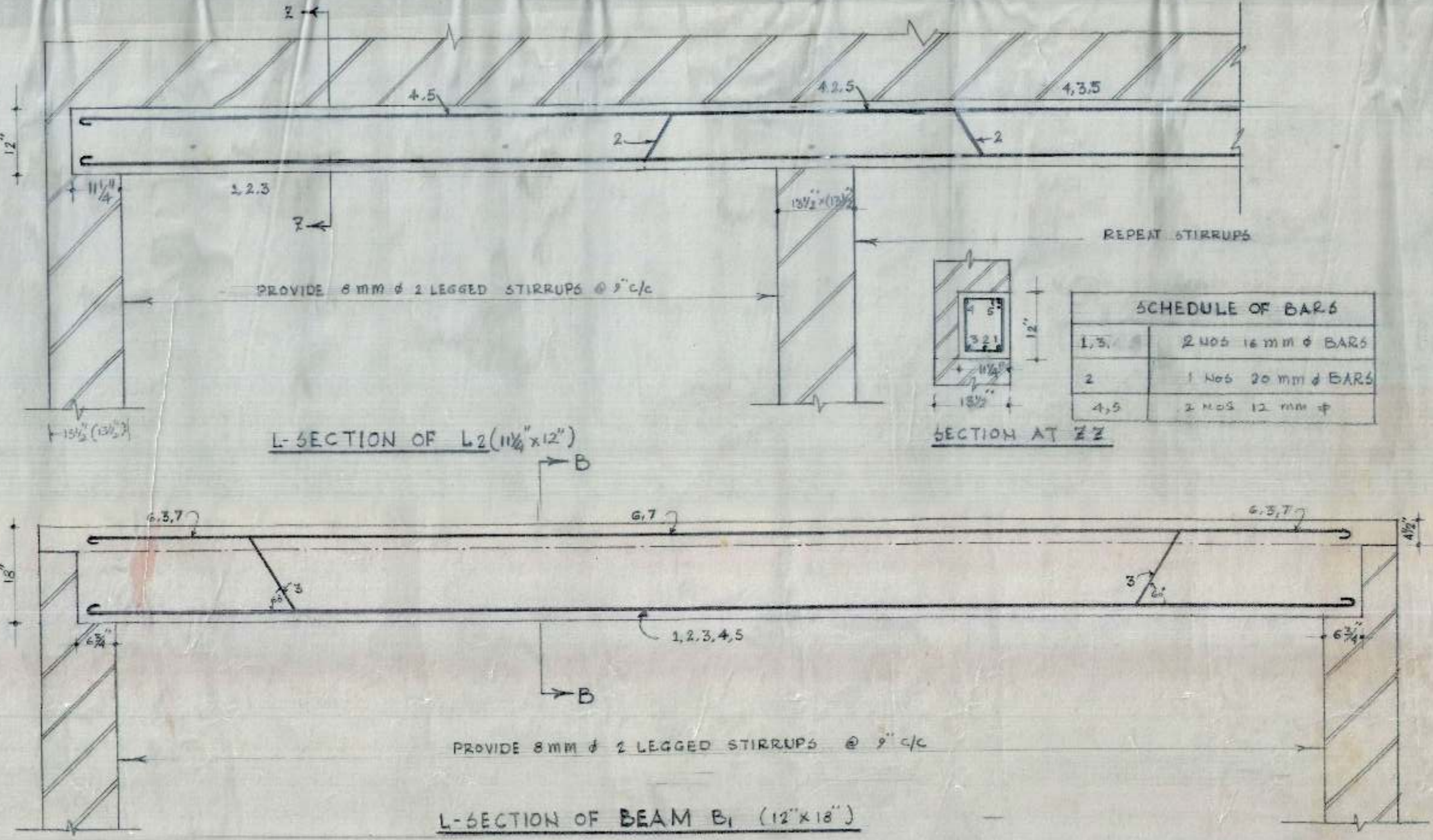
OFFICE OF THE SUPERINTENDING ENGINEER CHANDIGARH HOUSING BOARD CHANDIGARH.		
DRN BY BRIT MOHAN	SUB JAIL AT CHANDIGARH BARRACKS FOR 10- BETTER CLASS PRISONERS	DRG. NO 1 JOB NO 15
CKD. BY	DETAILS OF FOUNDATION	SCALE 3/4"=1' DATE
COMP BY		
TRACED		
A.E.D. No II	E.E.D. 17/1/79	SE. 17.7.79 CH.B.

C.H.B.

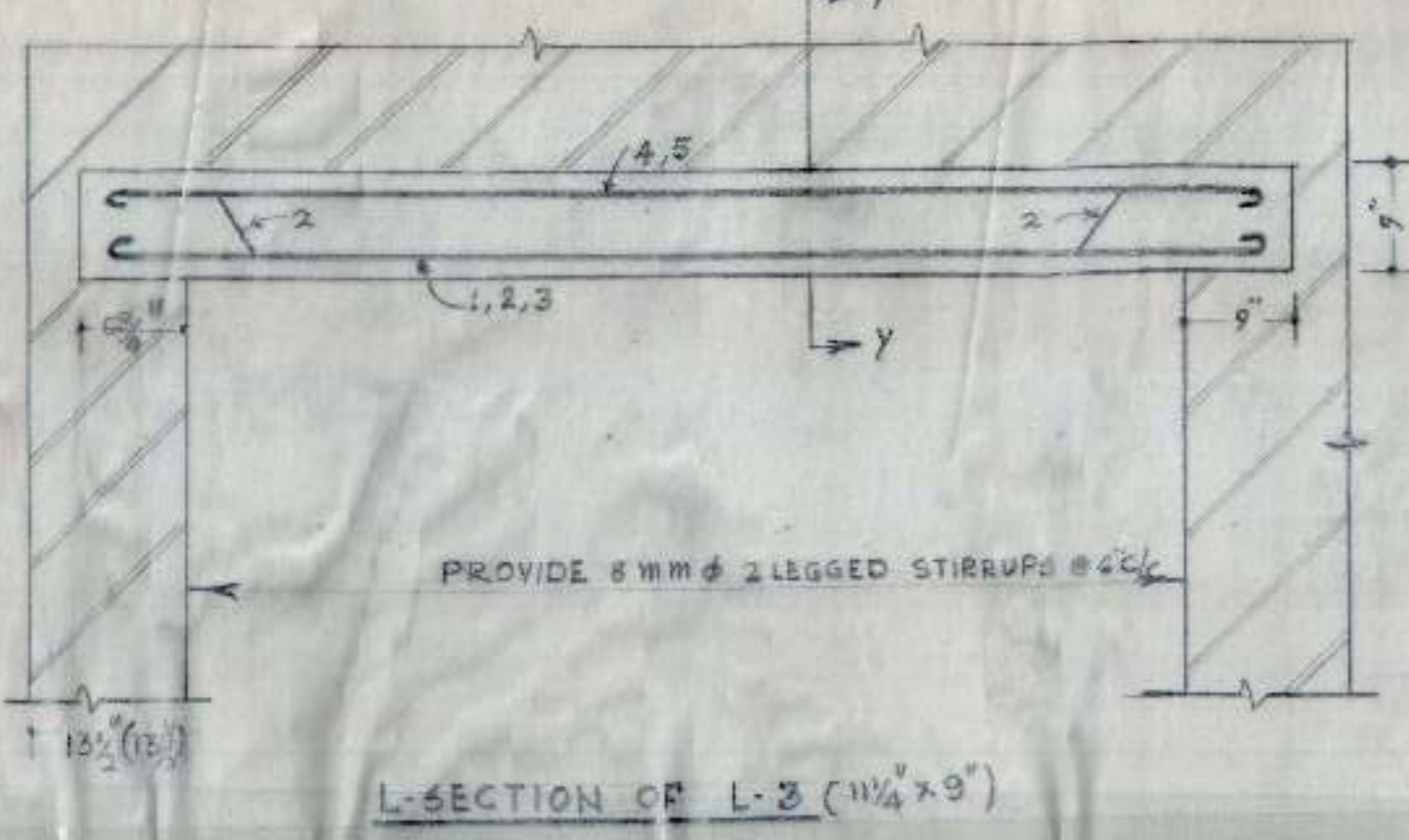


KEY PLAN

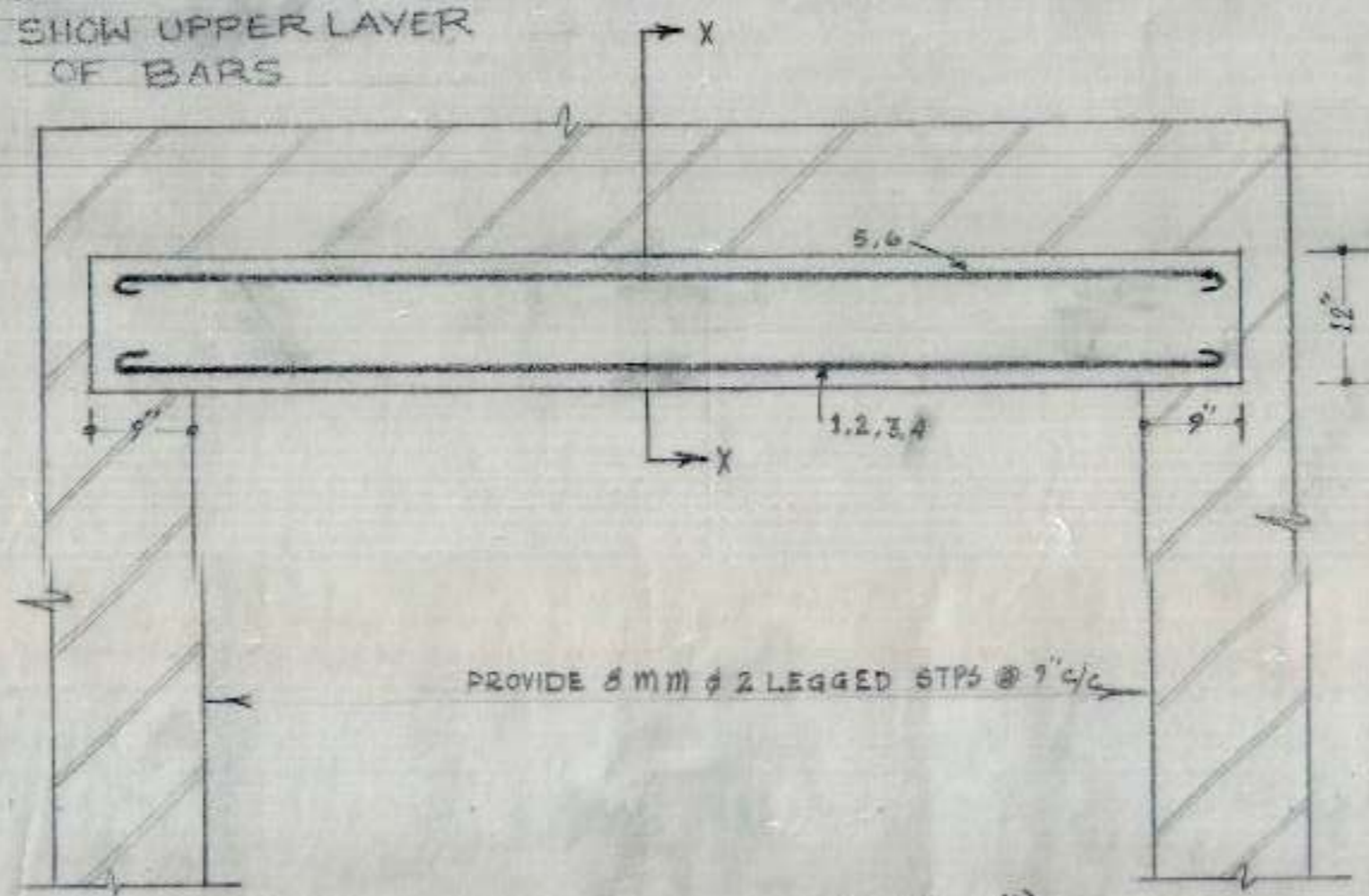
THICKNESS OF SLAB 4 1/2"
 ALL UPTURNED BARS SHOW UPPER LAYER OF BARS



SCHEDULE OF BARS IN SLAB					
a	10 mm φ	8" c/c	j	8 mm φ	16" c/c
b	8 mm φ	8" c/c	k	8 mm φ	16" c/c
c	10 mm φ	8" c/c	l	10 mm φ	12" c/c
d	8 mm φ	8" c/c	m	10 mm φ	12" c/c
e	10 mm φ	8" c/c	n	10 mm φ	12" c/c
f	8 mm φ	12" c/c	o	8 mm φ	12" c/c
g	8 mm φ	12" c/c	p	8 mm φ	16" c/c
h	10 mm φ	12" c/c	q	8 mm φ	16" c/c
i	10 mm φ	12" c/c	r	8 mm φ	16" c/c
			s	8 mm φ	18" c/c



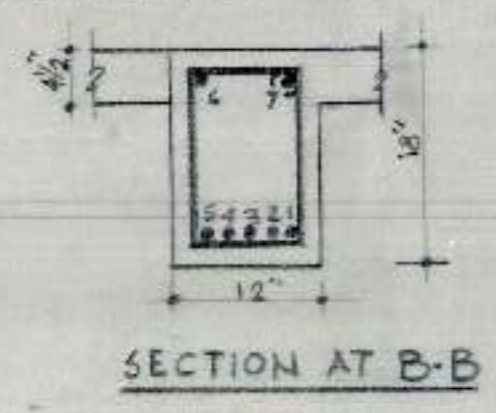
L-SECTION OF L-3 (11 1/4 x 9)



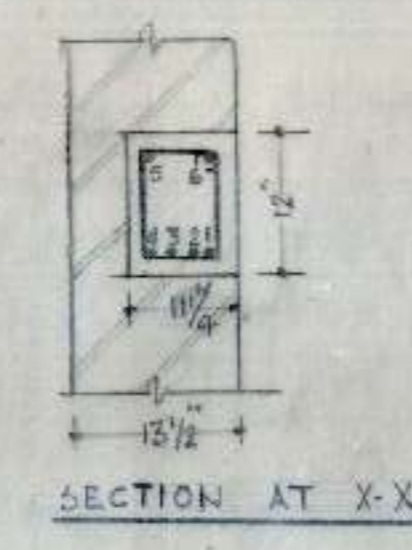
L-SECTION OF L-1 (11 1/4 x 12)
 (SPAN 7-11/2)

SCHEDULE OF BARS IN L-1	
1 TO 6	6 NOS 12 MM φ BARS

SCHEDULE OF BARS IN L-3	
1 TO 5	5 NOS 12 MM φ BARS



SECTION AT B-B



SECTION AT X-X

SCHEDULE OF BARS	
1,3,5	2 NOS 14 MM φ BARS
2	1 NOS 20 MM φ BARS
4,6	2 NOS 12 MM φ

SECTION AT Z-Z

SCHEDULE OF BARS	
1,3,5,7	5 NOS 14 MM φ BARS
2,4	2 NOS 20 MM φ BARS

- NOTES**
- FOR CENTER LINE DIMENSIONS REFER ARCH DRG NO. 7/1 JOB NO. 288.
 - DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.
 - CLEAR COVER FOR BEAMS FOR SLAB 1/2".
 - STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED INSTEAD OF ANY OTHER SIZES SHOWN IN ARCH DRG.
 - THE CURE STRENGTH OF CONCRETE AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/SQ IN OR 180 kg/cm².
 - SUITABLE LINTELS MAY BE PROVIDED OVER OPENING SUCH AS DOORS AND WINDOW LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S.I. 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 THE ARCHITECT CHB. ADOPTING THIS DESIGN.

OFFICE OF THE SUPERINTENDING ENGINEER CHANDIGARH HOUSING BOARD CHANDIGARH.		
DESIGNED BY DRN BY	STRUCTURAL DESIGN FOR TAIL FOR 10 BETTER CLASS PRISONERS	DRG No. 2
CHKD BY		JOB NO. 14
COMP BY	DETAIL OF REINFORCEMENT IN SLAB, BEAMS & LINTELS	SCALE = 3/4" = 1'
TRACE BY		DATED
APPROVED BY A.E.D. II	E.E.D.	CHE.