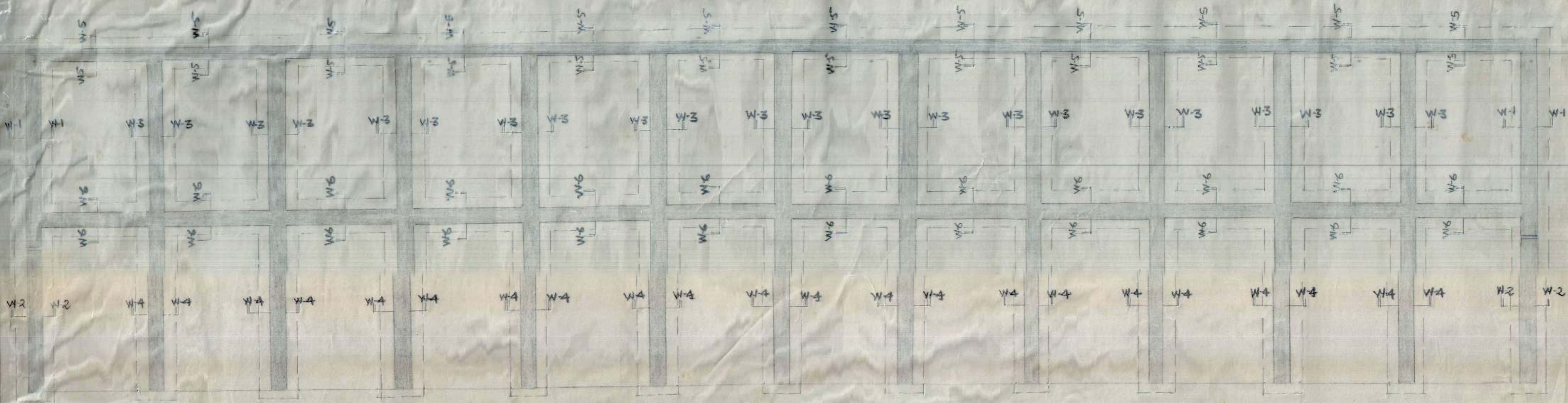
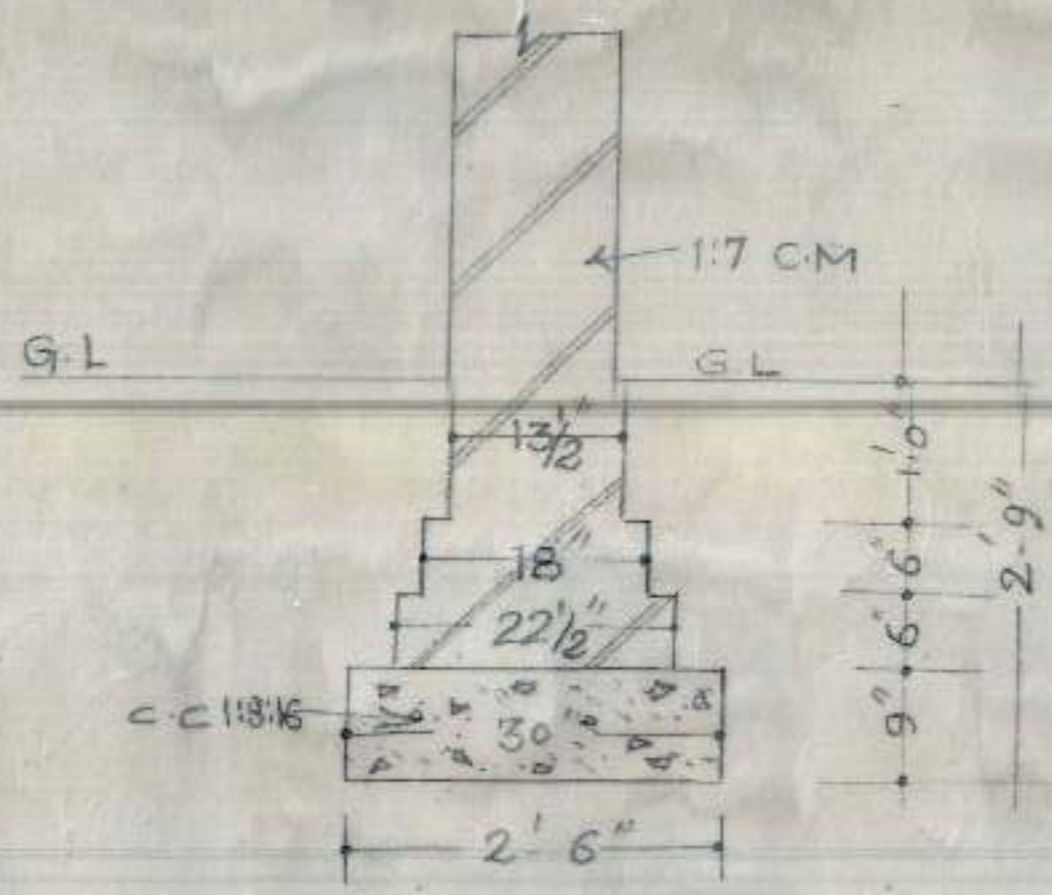


CHB



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



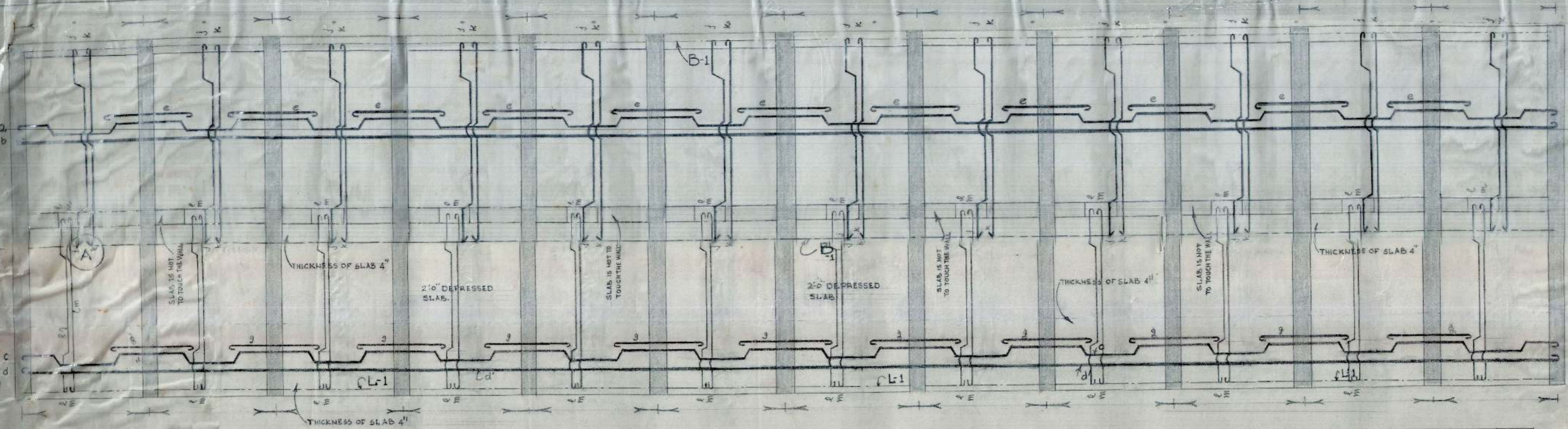
DETAILS OF FOUNDATION W1 TO W6

S.N.	NOTES
1	FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. No. 7206/10-255.
2	SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
3	DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
4	STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPITE OF ANY CONTRARY SIZES SHOWN IN THE ARCH. DRG.
5	THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 0.97/10 WHICH SHOULD BE ENSURED AT SITE.
6	JAMBS OF 15/2 X 15/2" SIZE TO BE BUILT IN C.M. 1:1.
7	THE CUBE STRENGTH OF CONCRETE AT SITE (FIELD STRENGTH) AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/IN ² (MIN) AND CONC. MIX. NOT LEANER THAN 1:2:4.

OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD CHANDIGARH.

DRN BY <i>[Signature]</i>	SUB JAIL AT CHANDIGARH CELLS FOR 12 PRISONERS	DRG No 1
COMP. BY		Job No 13
CHECKED BY		SCALE $\frac{1}{4}'' = 1'$
REC'D BY <i>[Signature]</i>	DETAIL OF - FOUNDATIONS	DATE: 15/3
EED <i>[Signature]</i>	SUPERINTENDING ENGINEER	

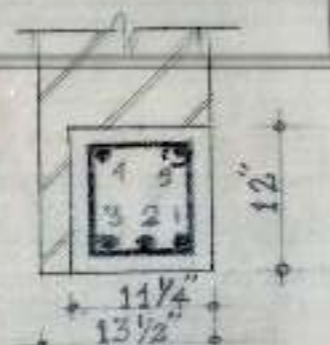
C.H.B.



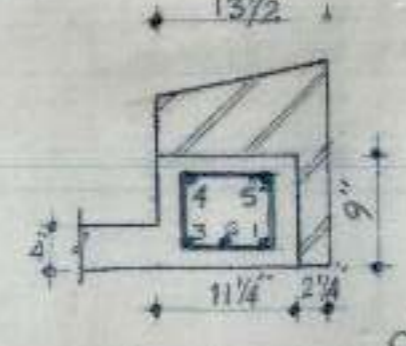
KEY PLAN UPTURNED BARS SHOW TOP LAYER OF BARS

a	10 mm φ 14" c/c	e	10 mm φ 14" c/c	j	8 mm φ 16" c/c
b	8 mm φ 14" c/c	g	10 mm φ 14" c/c	k	8 mm φ 16" c/c
c	10 mm φ 14" c/c	h	10 mm φ 14" c/c	l	8 mm φ 16" c/c
d	8 mm φ 14" c/c	i	10 mm φ 14" c/c	m	8 mm φ 16" c/c

1, 2, 3, 4, 5	5 Nos 12 mm φ
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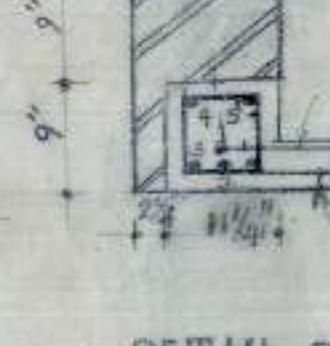


SECTION AT A-A

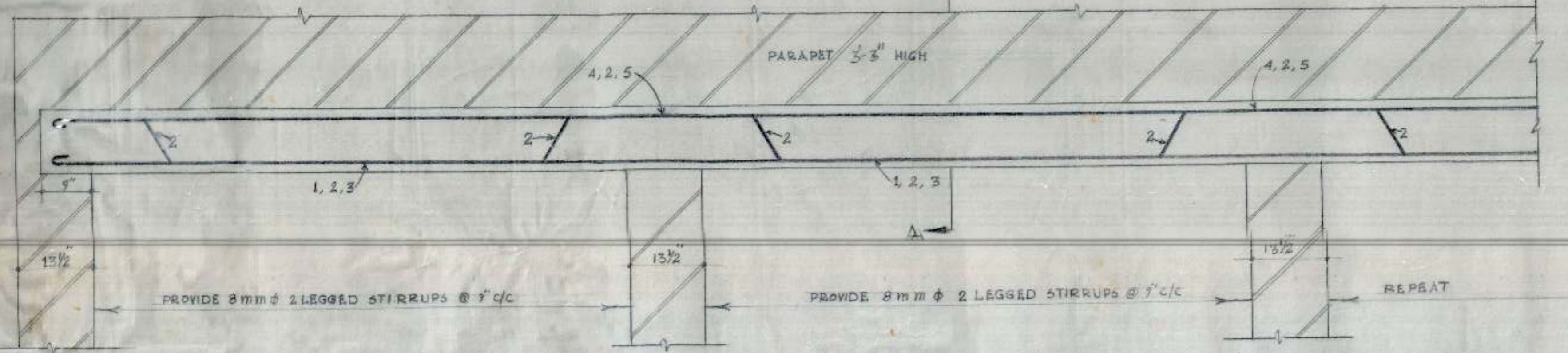


SECTION AT B-B

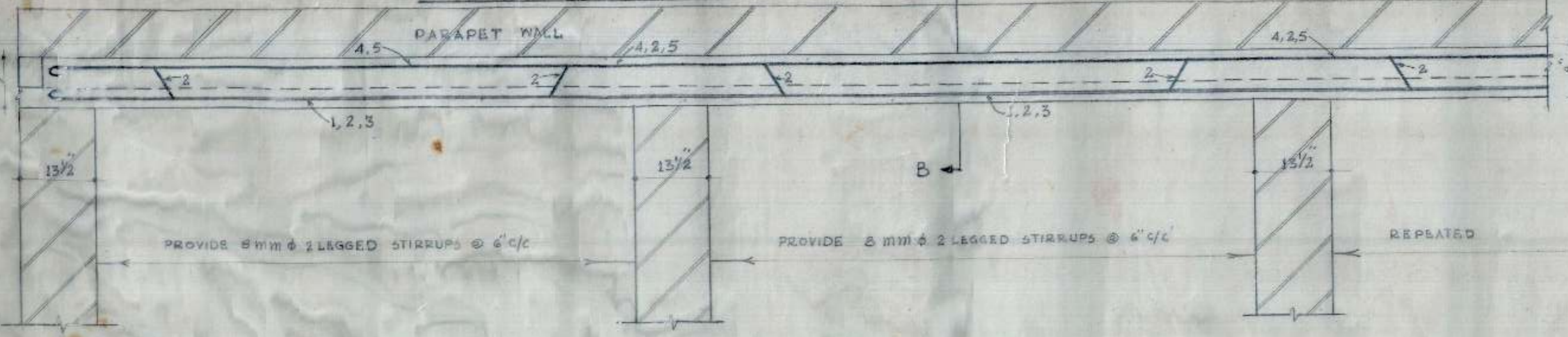
1, 3, 4, 5	4 NOS 12 mm φ
2	1 No 16 mm φ



DETAIL OF A



L-SECTION OF LINTEL L-1



L-SECTION OF BEAM B-1

NOTES

- FOR CENTER LINE DIMENSIONS REFER ARCH. DRG. NO. 79/A JOB NO. 255
- DIMENSIONS ARE TO BE READ AND NOT TO BE SCALE OFF.
- CLEAR COVER FOR BEAMS FOR SLAB 1/2"
- STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES SHOWN IN ARCH. DRG.
- THE CURE STRENGTH OF CONG. IN SITU AFTER 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ INCH
- SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS AND WINDOWS ETC.
- LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S. SPECIFICATIONS
- ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHERE EVER REQUIRED
- DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. AND ARCH. DRG. IF ANY SHOULD BE GOT CLARIFIED FROM THE ARCHITECT C.H.B. ADOPTING THIS DESIGN.

NOTE - REVISED THE STRUCTURAL DESIGN AS PER CHANGES IN ARCHITECTURAL DESIGN ON 19TH. AUG. 1975.

Gangraj Singh
18.8.75
A.E.D. II
Chandigarh
C.H.B.

OFFICE OF THE SUPERINTENDING ENGINEER, CHANDIGARH HOUSING BOARD CHANDIGARH.

DRN BY JATINDER K.	JAIL AT CHD. FOR 12 BETTER CLASS PRISONER	DRG No 2
CKD BY		JOB No. 13
COMP BY		SCALE 3/4" = 1"
TRACED BY	DETAIL OF REINFORCEMENT IN SLAB, LINTEL & BEAM.	DATED
<i>Gangraj Singh</i> 18/8/75 A.E.D. II	<i>Gangraj Singh</i> 18/8/75 E.E.D.	<i>Gangraj Singh</i> 18/8/75 S.E. C.H.B.