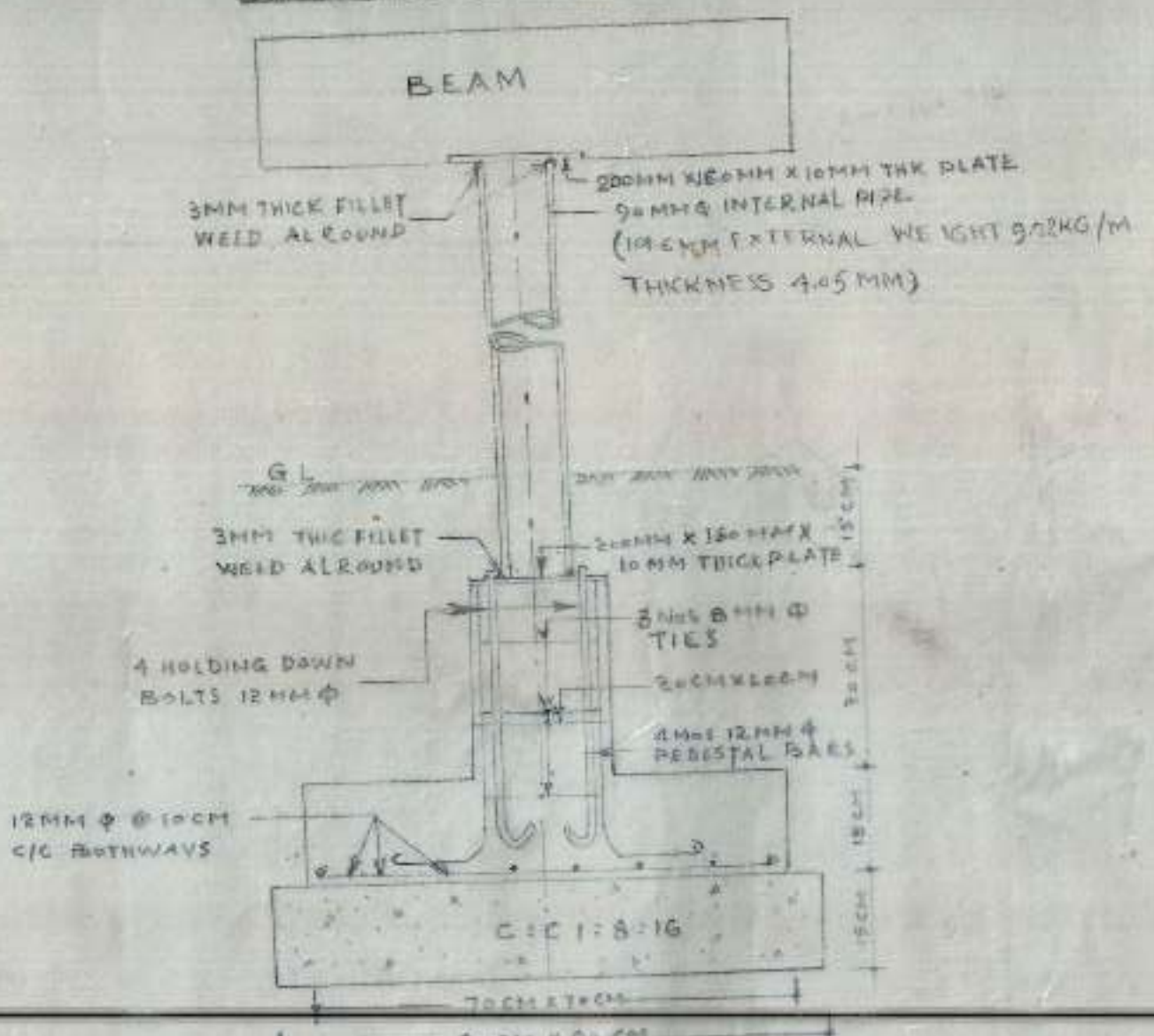
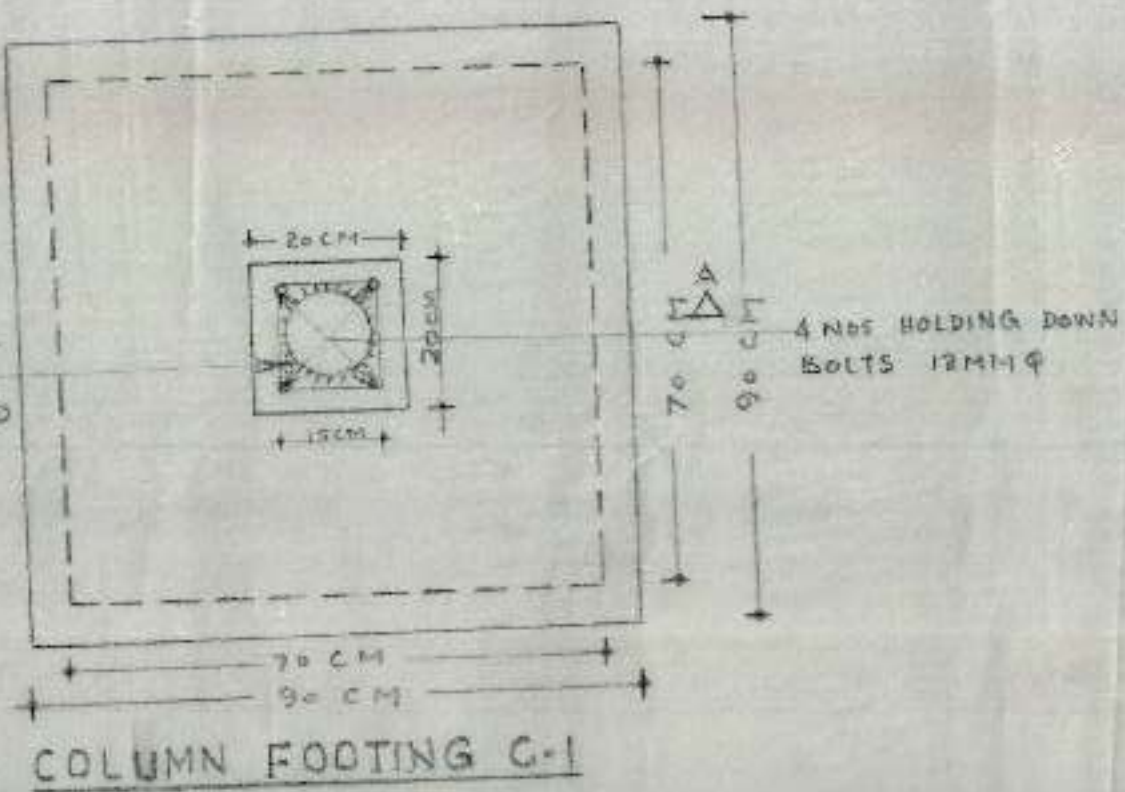
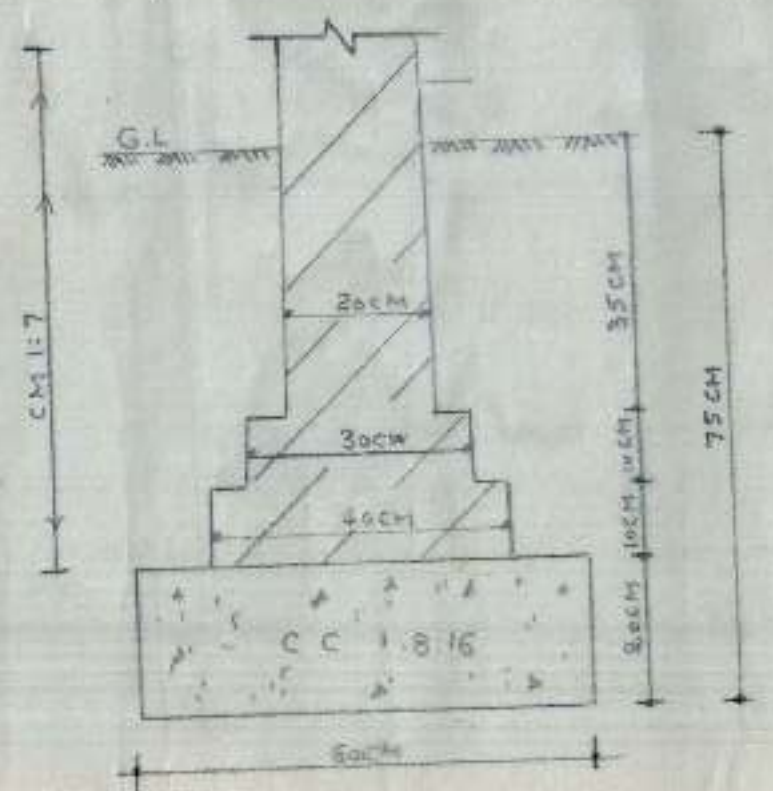
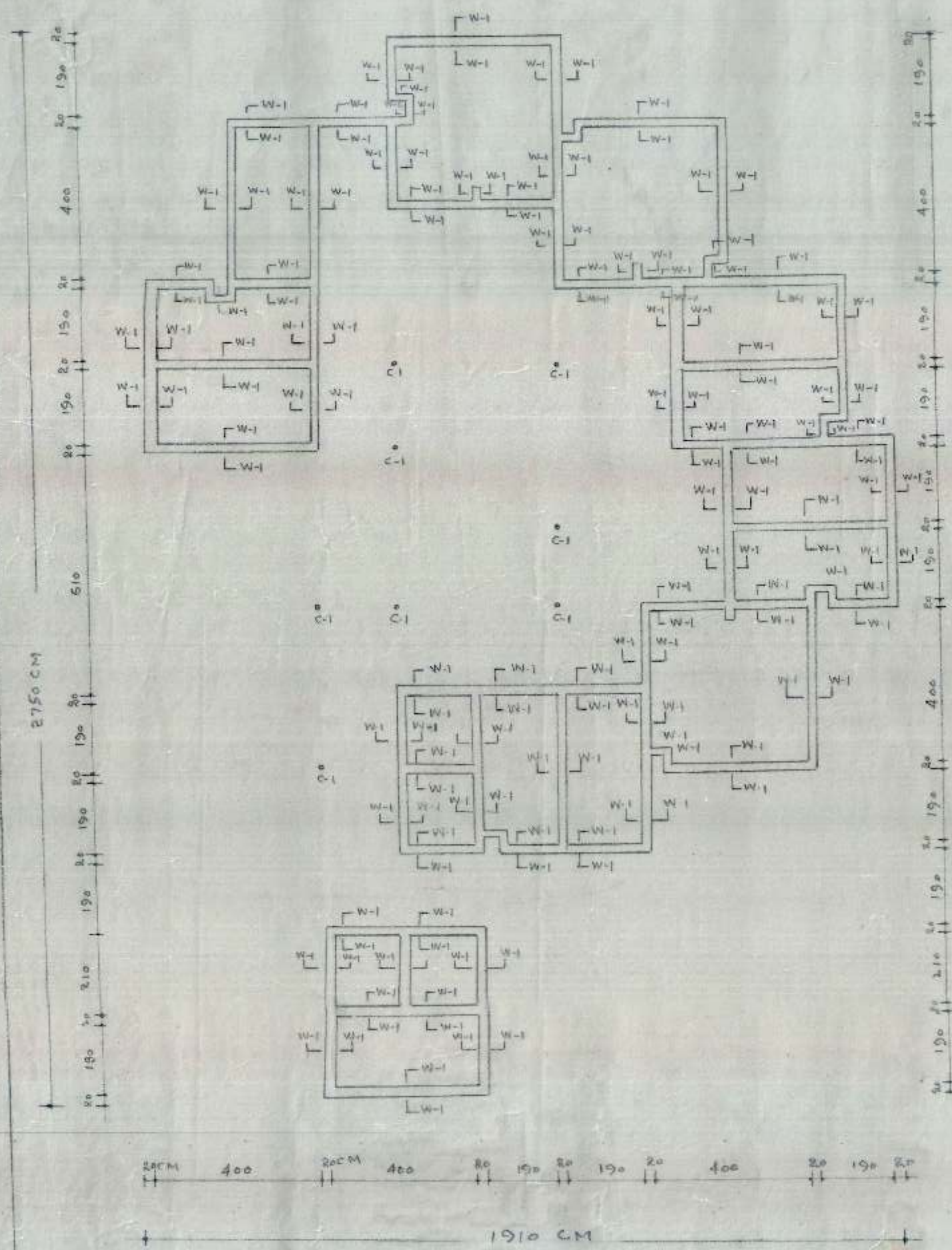


C.H.B

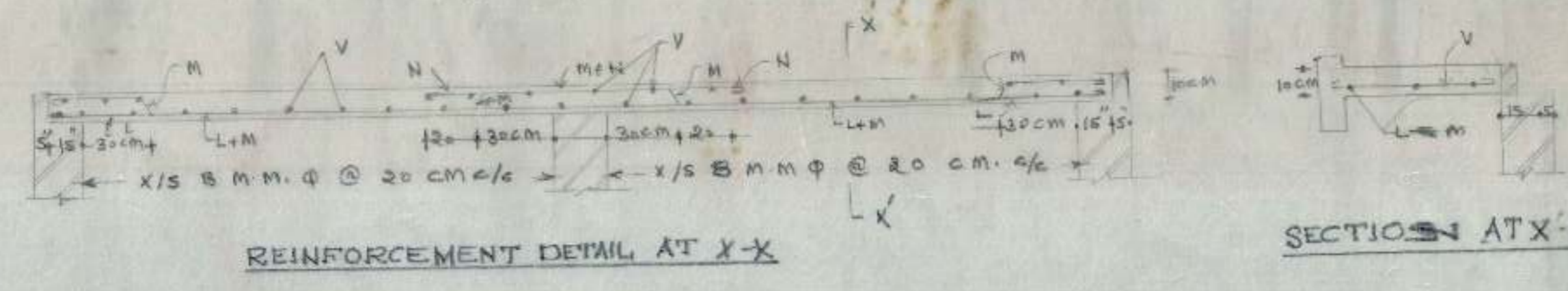


- | S. NO | NOTES |
|-------|--|
| 1. | DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF |
| 2. | FOR CENTRE LINE DIMENSIONS REFER ARCH DRG NO B-R OF JOBS NO 774 |
| 3. | THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS ONE TON/0 WHICH SHOULD BE ENSURED AT SITE |
| 4. | SUITABLE D.P.C MAY BE PROVIDED AT SITE |
| 5. | STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES SHOWN IN THE ARCH DRG. |
| 6. | THE CUBE STRENGTH OF CONCRETE POURED AT SITE (FIELD STRENGTH) AT 28 DAYS SHALL NOT BE LESS THAN 1500 LBS/D ² (MIN) AND CONCRETE MIX NOT LEASER THAN 1:2:4 |

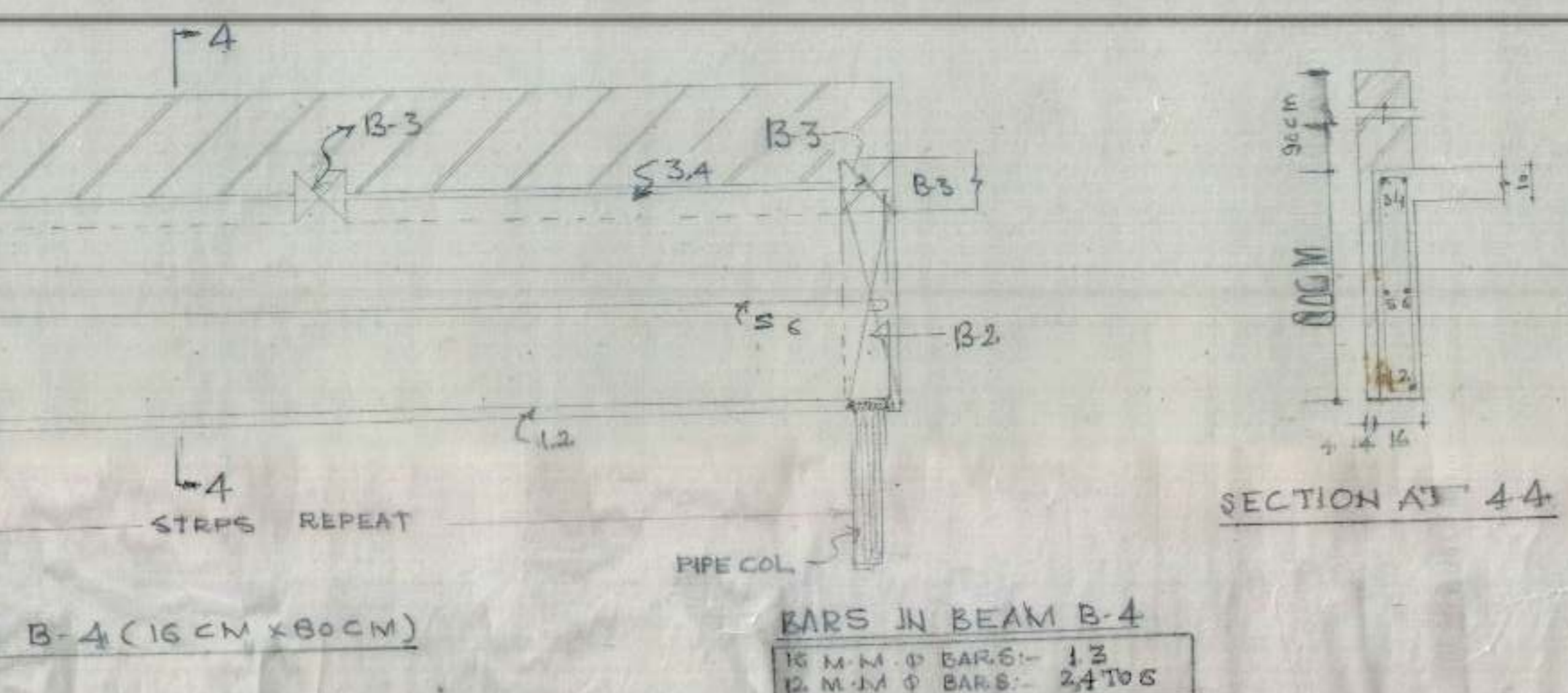
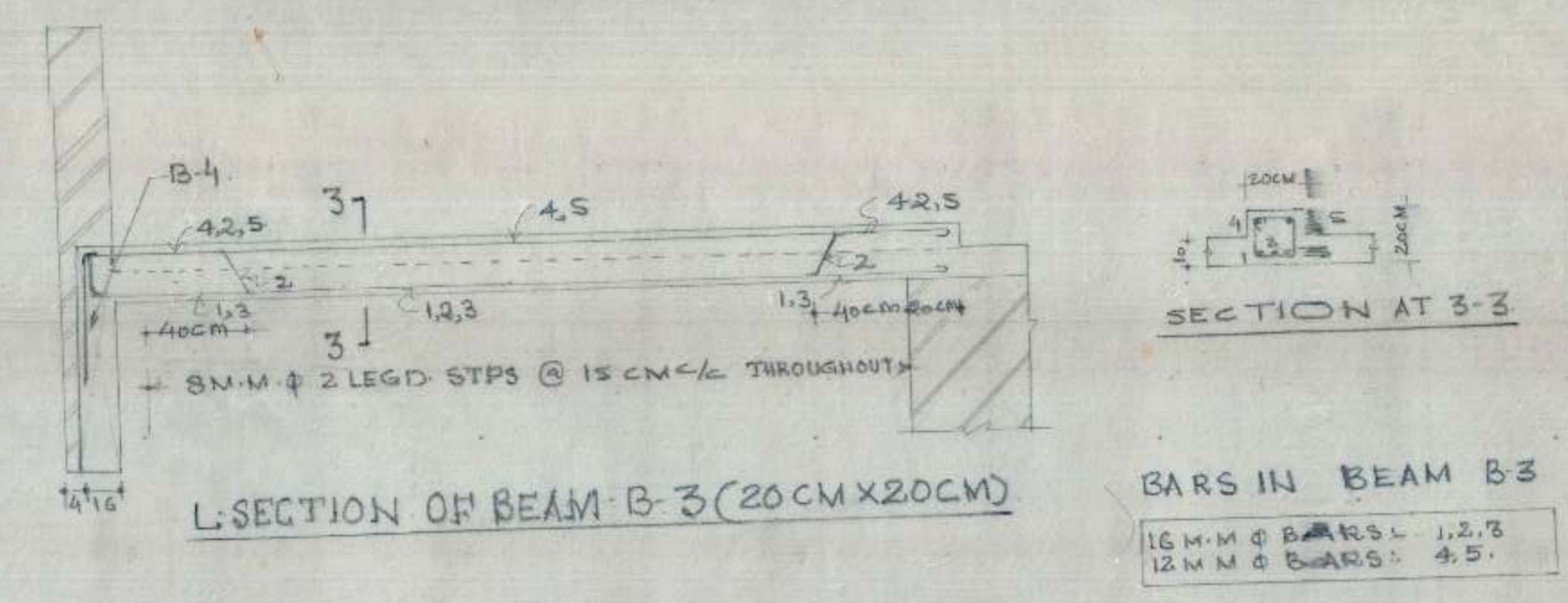
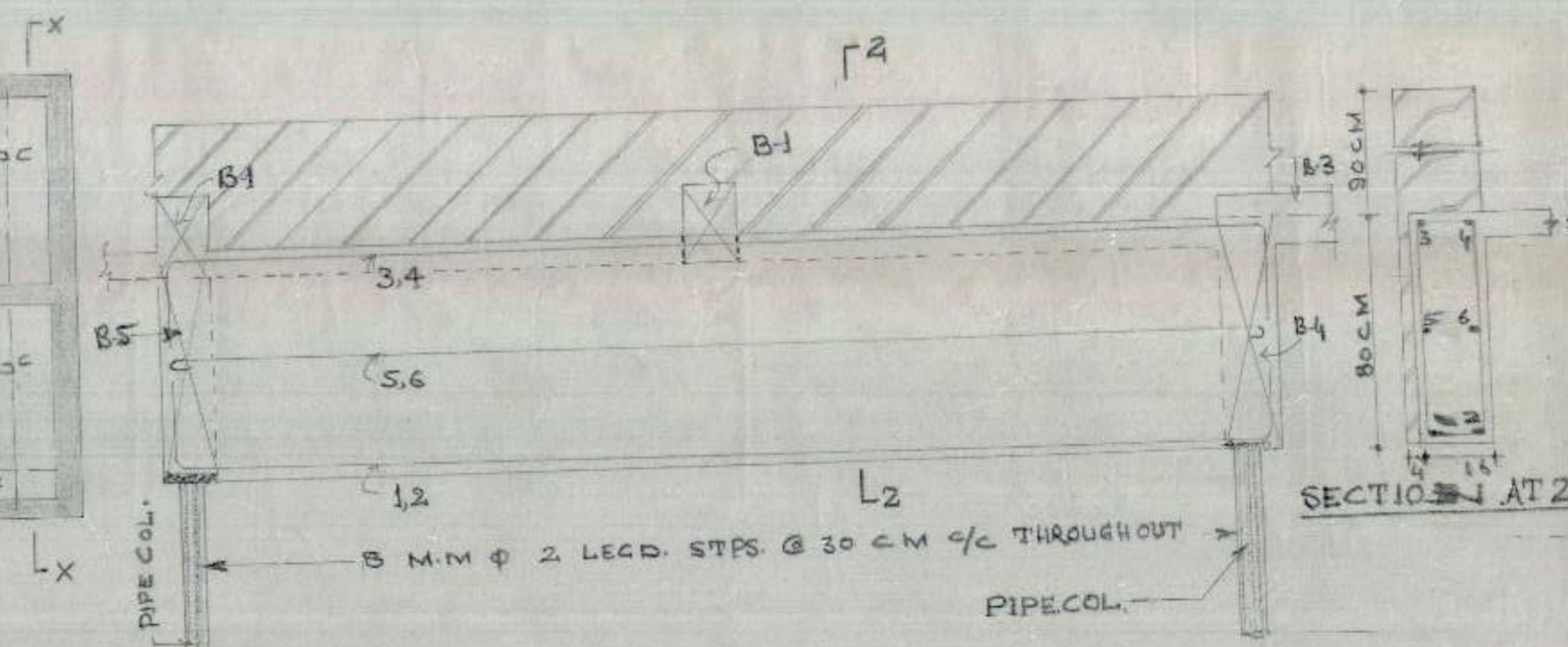
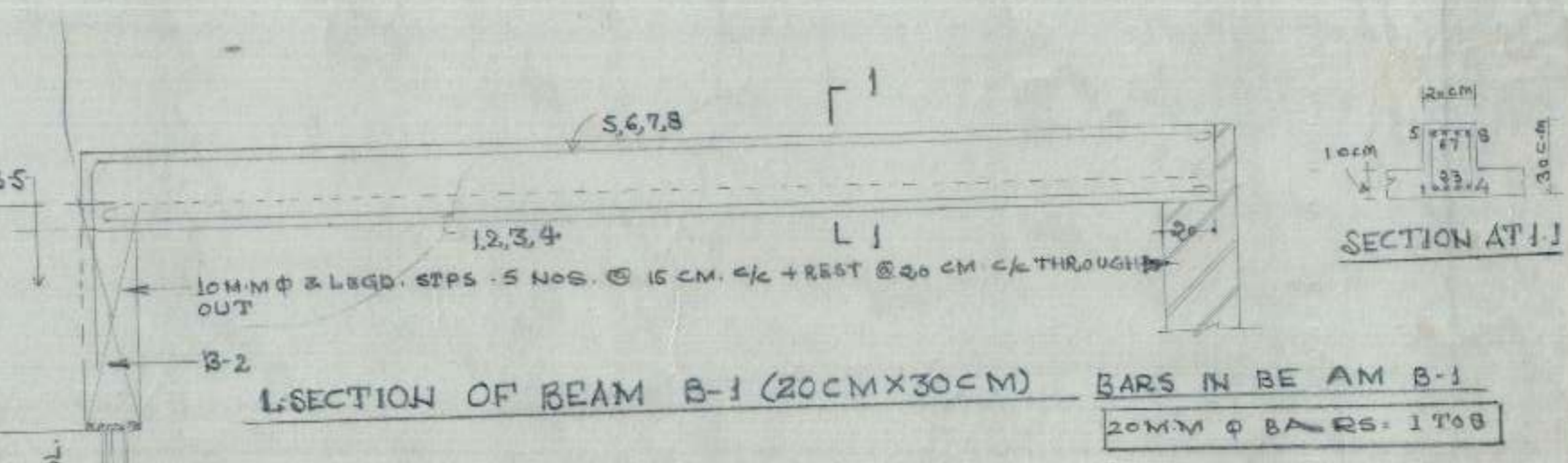
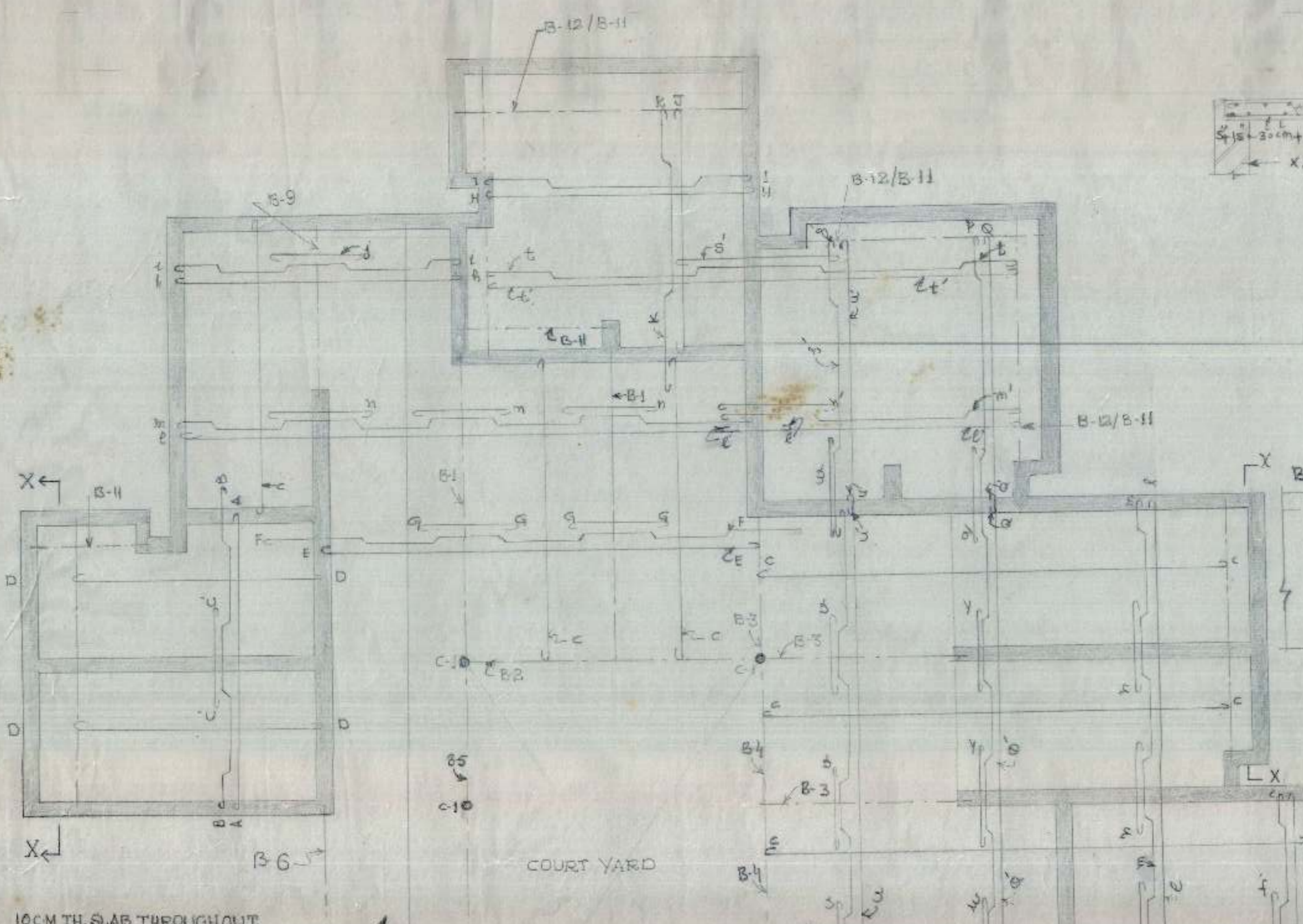
OFFICE OF THE EXECUTIVE ENGINEER (CHANDIGARH)
HOUSING BOARD DIVISION NO 1

DESIGN	Sub Sector Service	DRG NO 1
TRACER	SHOPPING CENTRE S-40	JOB No 5
COMP	DETAIL OF FOUNDATIONS	SCALE 1:100
	A. E. D	E. E. D

C.H.B.



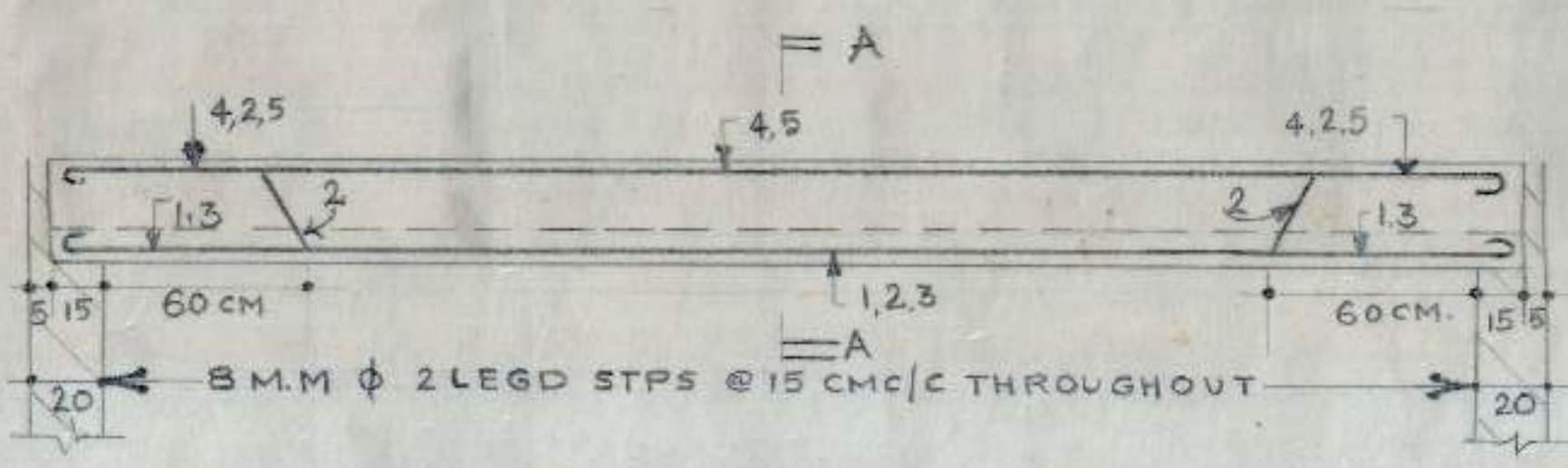
- 5 NO NOTES
- 1 FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 2-R JOB NO. 774.
 - 2 DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
 - 3 CLEAR COVER FOR SLABS TO BE 12 MM.
 - 4 CLEAR COVER FOR BEAMS TO BE 25 MM.
 - 5 SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS/WINDOWS ETC.
 - 6 MAX. SAFE STRESS IN STEEL HAS BEEN TAKEN AS 1270 KG/CM² WHICH SHOULD BE ENSURED AT SITE.
 - 7 THE CUBE STRENGTH OF C. CONCRETE POURED AT SITE (FIELD STRENGTH) AT 28 DAYS SHALL NOT BE LESS THAN 200 KG/CM² AND CONC. MIX. NOT LEANER THAN 1:2:4.
 - 8 IF SIZE OF SOME REINFORCEMENT BAR IS TO BE CHANGED, THEN PROVIDE EQUIVALENT PERIMETER. IF LARGER DIA. BAR IS USED AND EQUIVALENT AREA IF SMALLER DIA. BAR IS USED.
 - 9 THE BOTTOM REINFORCEMENT OF SLAB SHOULD BE WELDED WITH M.S. PLATES ABOVE PIPE COLUMNS.



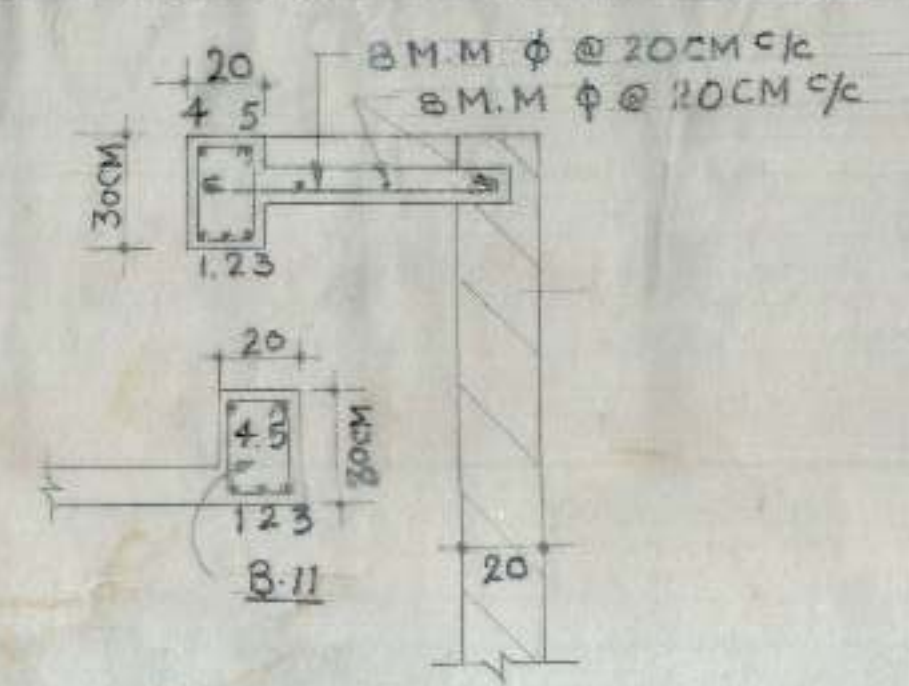
BARS IN SLABS			
q-b	8MM	φ	30CM C/C
a-c	8MM	φ	20CM C/C
d-e	8MM	φ	30CM C/C
f-g	10MM	φ	30CM C/C
h-i	8MM	φ	30CM C/C
j-k	8MM	φ	30CM C/C
l-m	8MM	φ	20CM C/C
n-o	8MM	φ	30CM C/C
p-q	10MM	φ	30CM C/C
r-s	12MM	φ	30CM C/C
t-u	8MM	φ	30CM C/C
v-w	12MM	φ	30CM C/C
x-y	8MM	φ	30CM C/C
z	10MM	φ	40CM C/C
A-B	8MM	φ	30CM C/C
D	8MM	φ	20CM C/C
E-F-G	8MM	φ	30CM C/C
H-I	10MM	φ	30CM C/C
J-K	10MM	φ	20CM C/C
L-M-N	8MM	φ	30CM C/C
O-P-R	10MM	φ	30CM C/C
S-T	8MM	φ	30CM C/C
U	12MM	φ	30CM C/C
V	8MM	φ	20CM C/C
W	10MM	φ	30CM C/C
X	12MM	φ	30CM C/C

OFFICE OF THE EXECUTIVE ENGINEER, CHANDIGARH HOUSING BOARD DIVISION NO.1		
DRN	SUB SECTOR SERVICE	DRG NO. 2
CKD	SHOPPING CENTRE	JOB NO. 5
TRACED	S-40A	
COMP	REINFORCEMENT IN SLABS & BEAMS	SCALE 1CM = 20CM
A.E.D.		B.E.O.

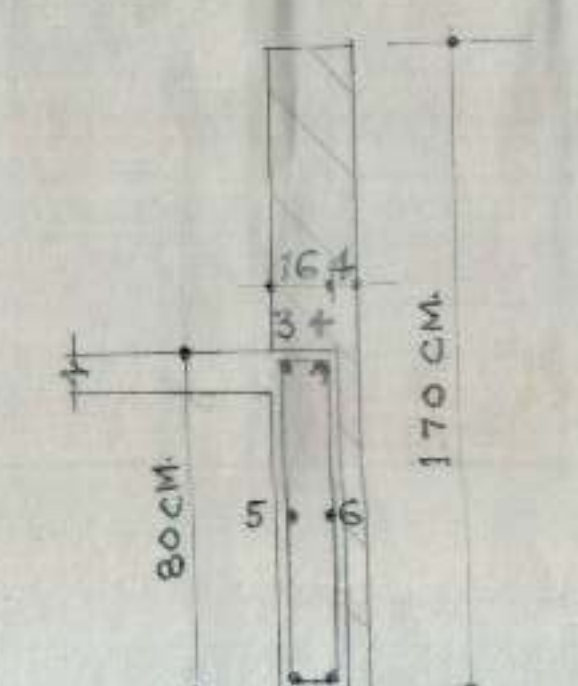
C.H.B.



L-SECTION OF BEAM B-II (20CMX30CM)

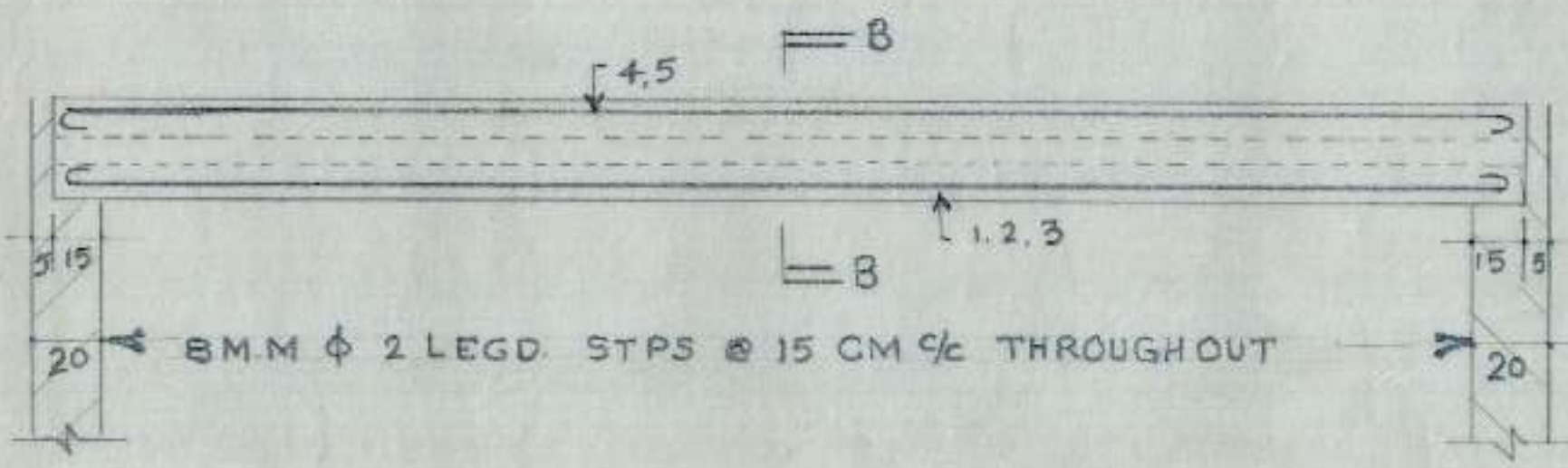


SECTION AT A-A

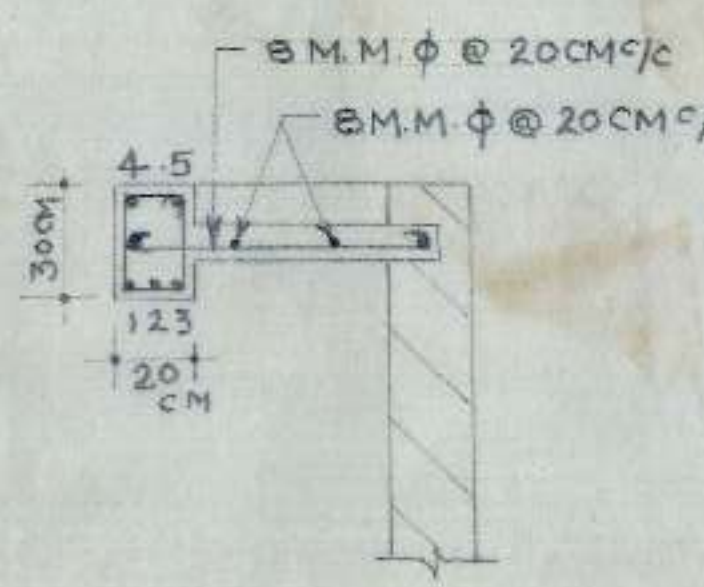


SECTION AT C-C

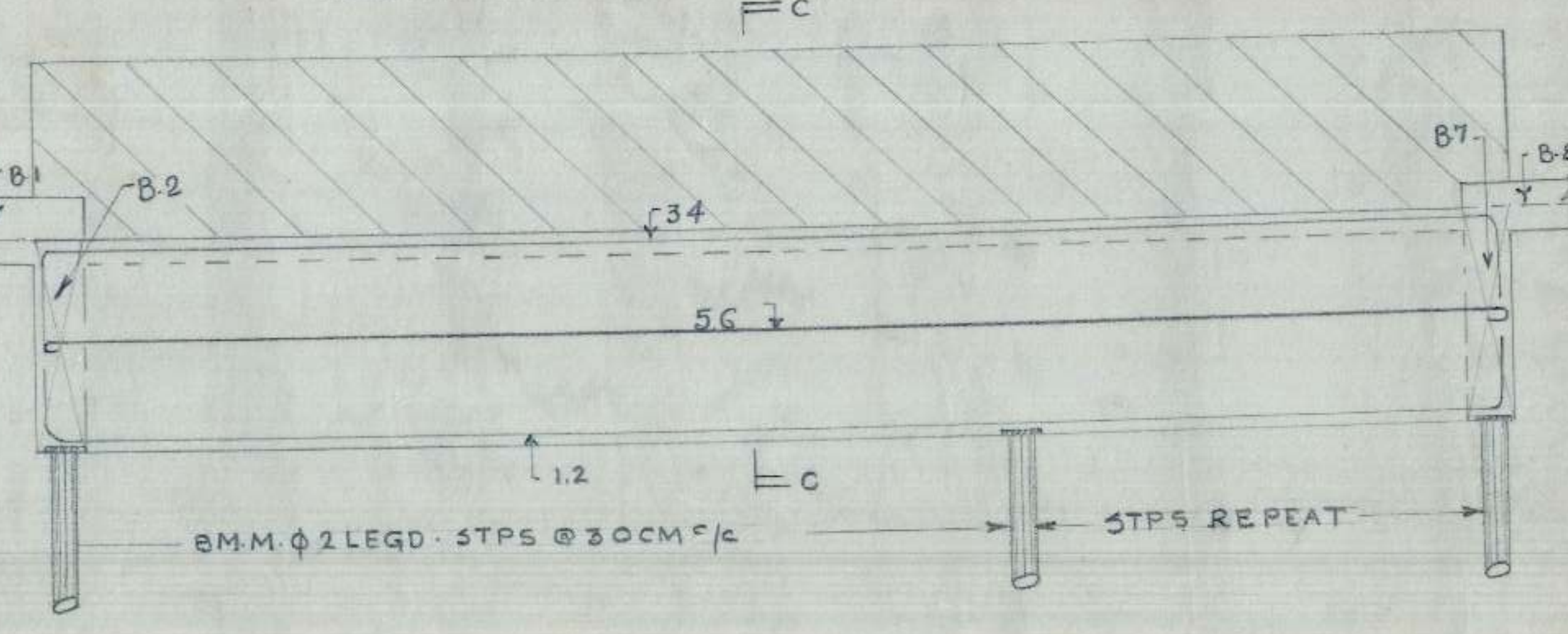
BARS IN BEAM B-5	
1, 3	= 16MM φ
2, 4, 5, 6	= 12MM φ



L-SECTION OF BEAM B-12 (20CMX30CM)



SECTION AT B-B



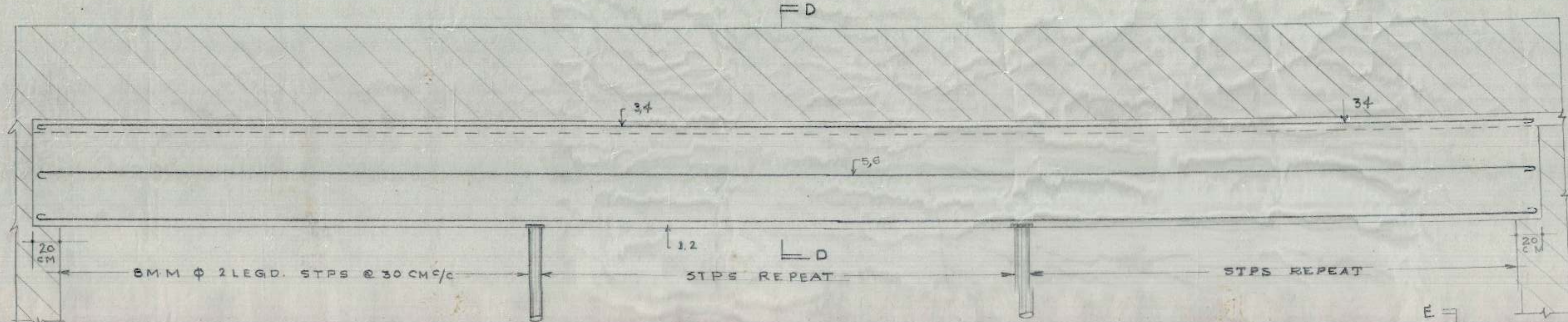
L-SECTION OF BEAM B-5 (16CMX80CM)

BARS IN BEAM B-6	
1, 3	= 16MM φ
2, 4, 5, 6	= 12MM φ

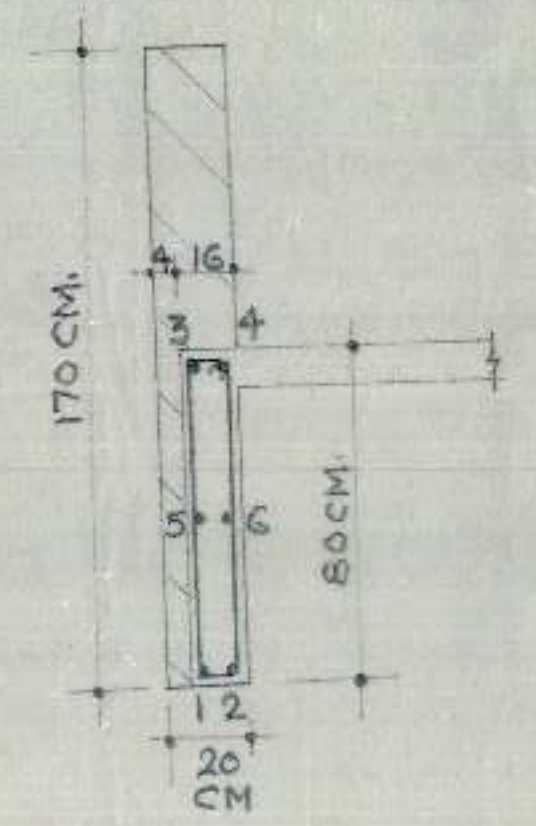
BARS IN BEAM B-II	
2	= 20MM φ
1, 3, 4, 5	= 16MM φ

BAR IN BEAM B-12	
1, 2, 3	= 16MM φ
4, 5	= 12MM φ

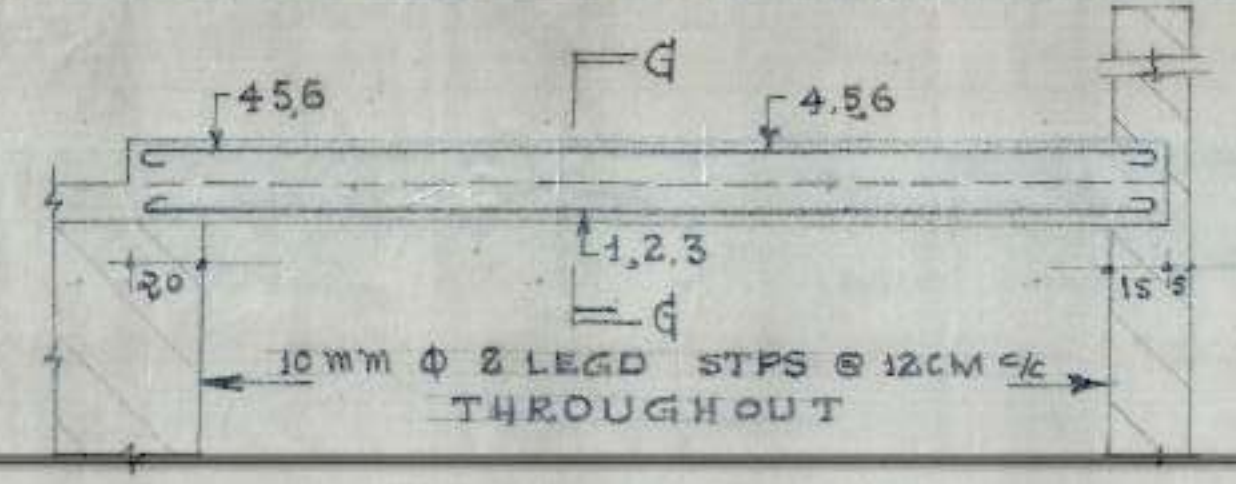
- NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCHITECTURAL DRG NO 28 JOB NO 77
 - FOR OTHER NOTES REFER STRUCTURAL DRG NO 2 OF JOB NO 5



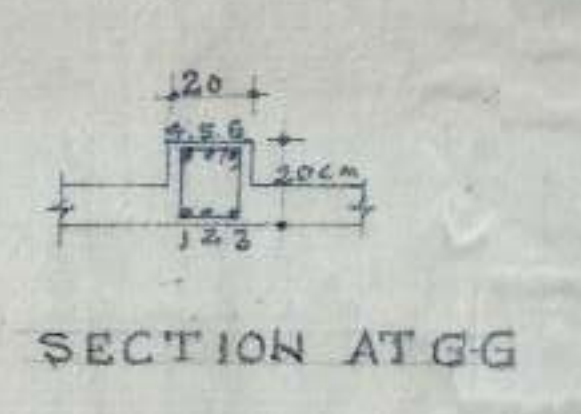
L-SECTION OF BEAM B-6 (16CMX80CM)



SECTION AT D-D

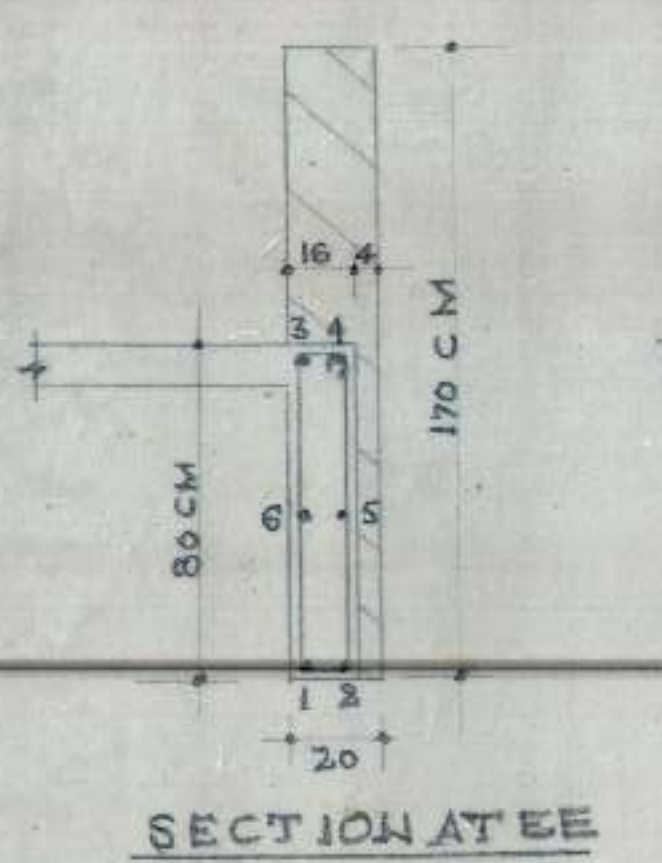


L-SECTION OF BEAM B-9 (20CMX20CM)

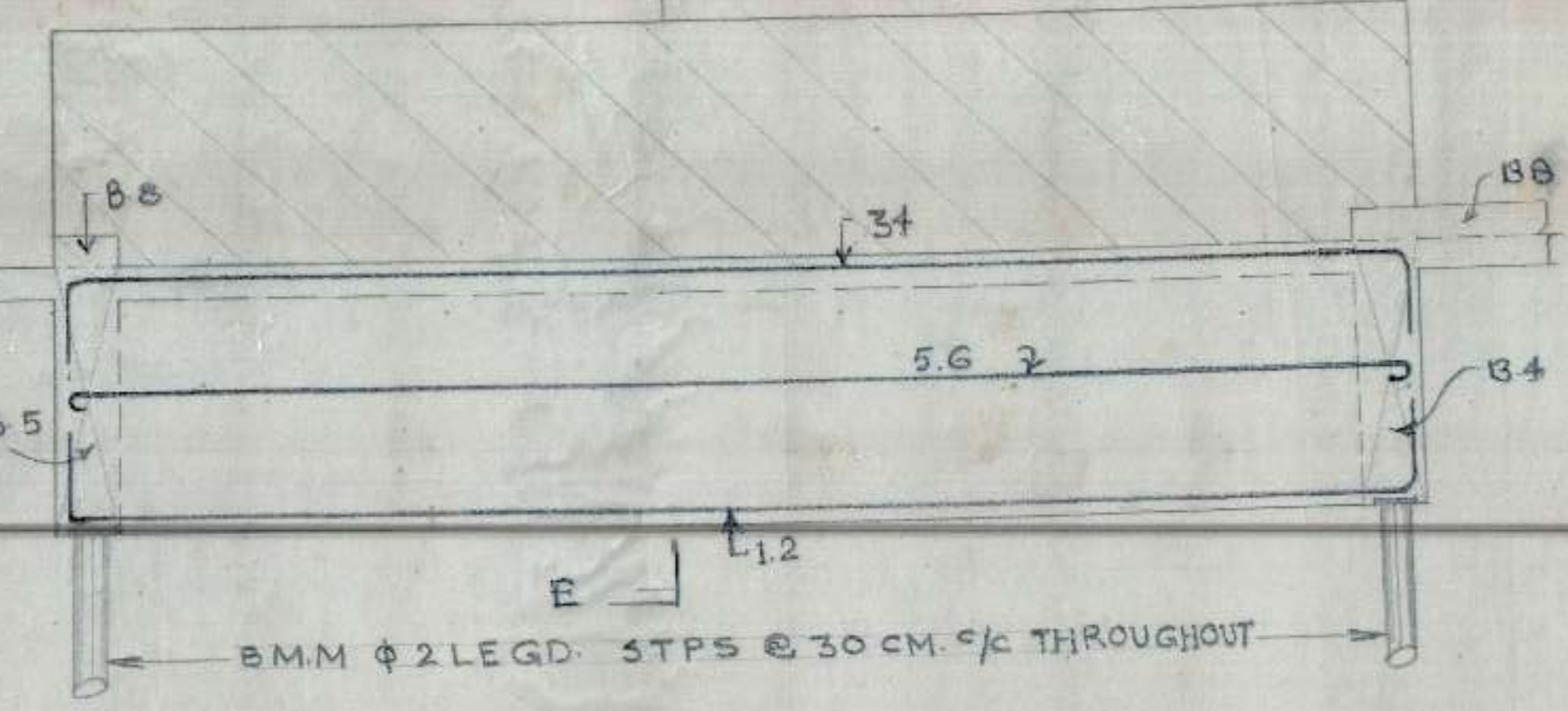


SECTION AT G-G

BARS IN BEAM B-9	
1 TO 6	= 20MM φ



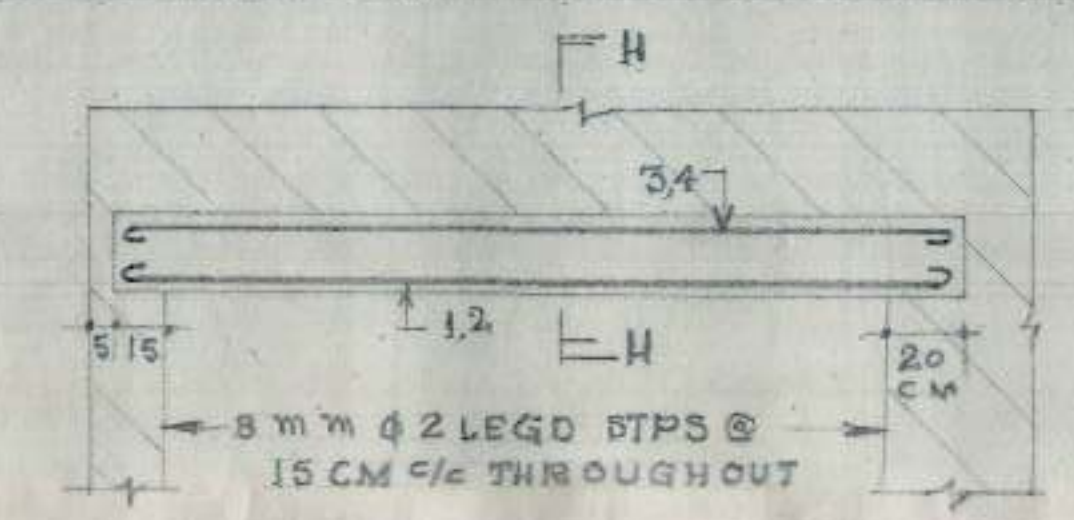
SECTION AT E-E



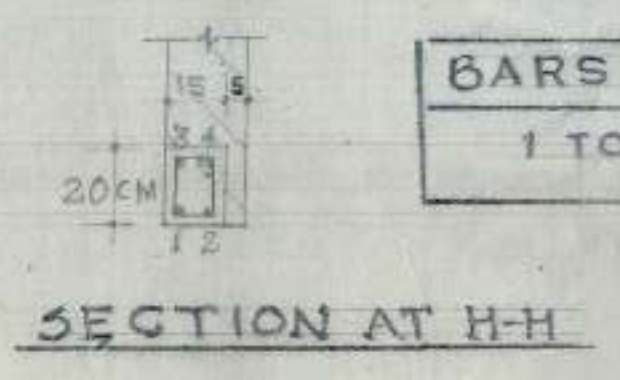
L-SECTION OF BEAM B-7 (16CMX80CM)

BARS IN BEAM B-7	
1, 2	= 16MM φ
3, 4, 5, 6	= 12MM φ

BARS IN BEAM B-8	
1, 2	= 16MM φ
3, 4	= 12MM φ

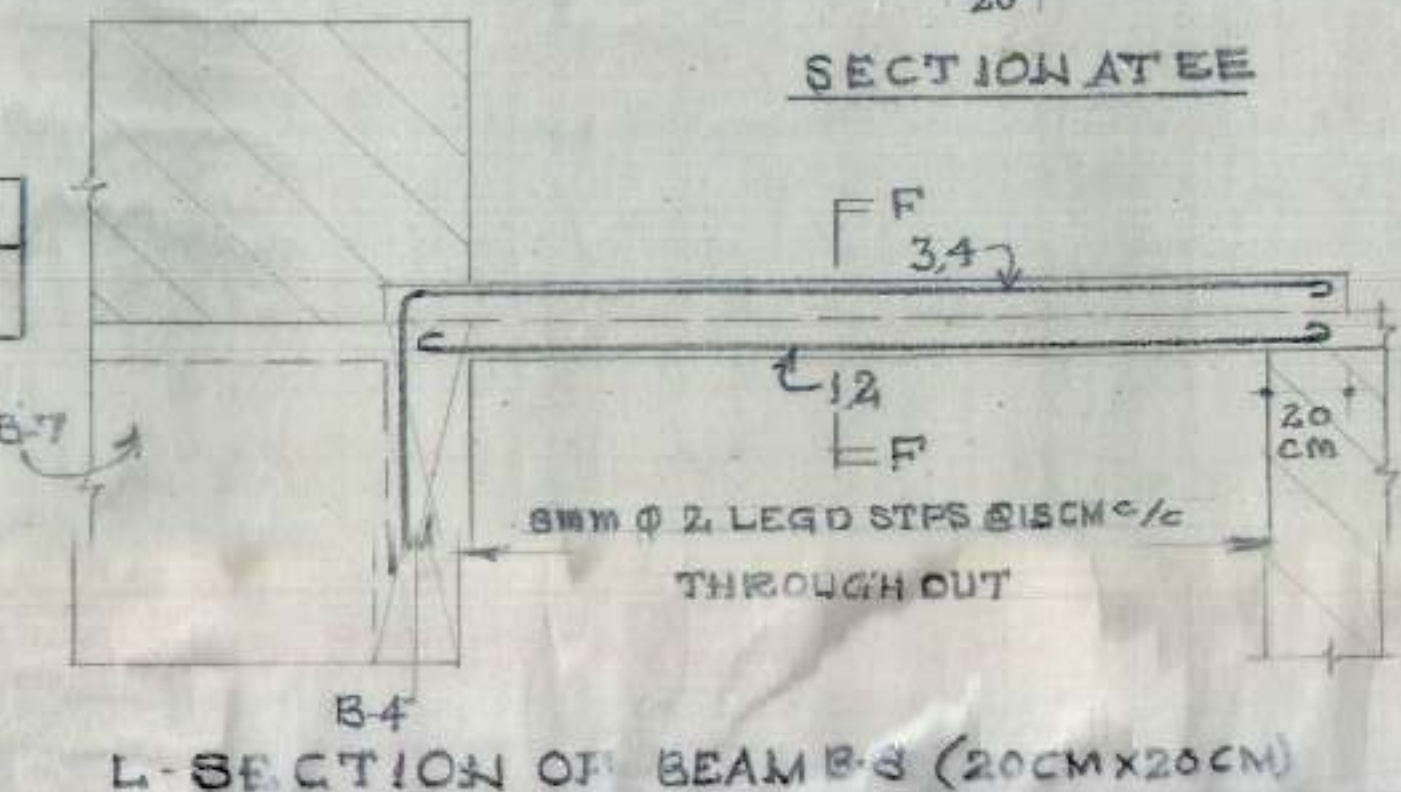


L-SECTION OF BEAM B-10 (15CMX20CM)

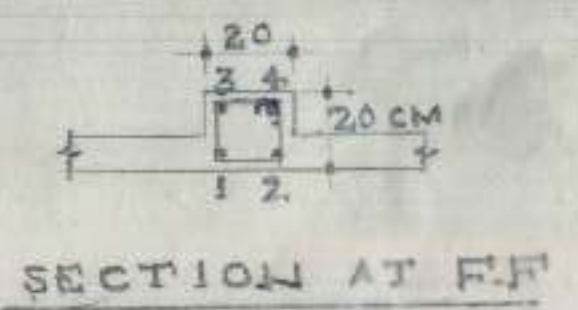


SECTION AT H-H

BARS IN BEAM B-10	
1 TO 4	= 16MM φ



L-SECTION OF BEAM B-3 (20CMX20CM)



SECTION AT F-F

OFFICE OF THE EXECUTIVE ENGINEER, CHANDIGARH HOUSING BOARD DIVISION NO 1

DRN	SUB SECTOR SERVICE	DRG NO. 5
CHKD	SHOPPING CENTRE S 404	JOB NO. 5
TRACED		SCALE 1cm = 20cm
COMP	REINFORCEMENT IN BEAMS	
	A B-D	B E-D