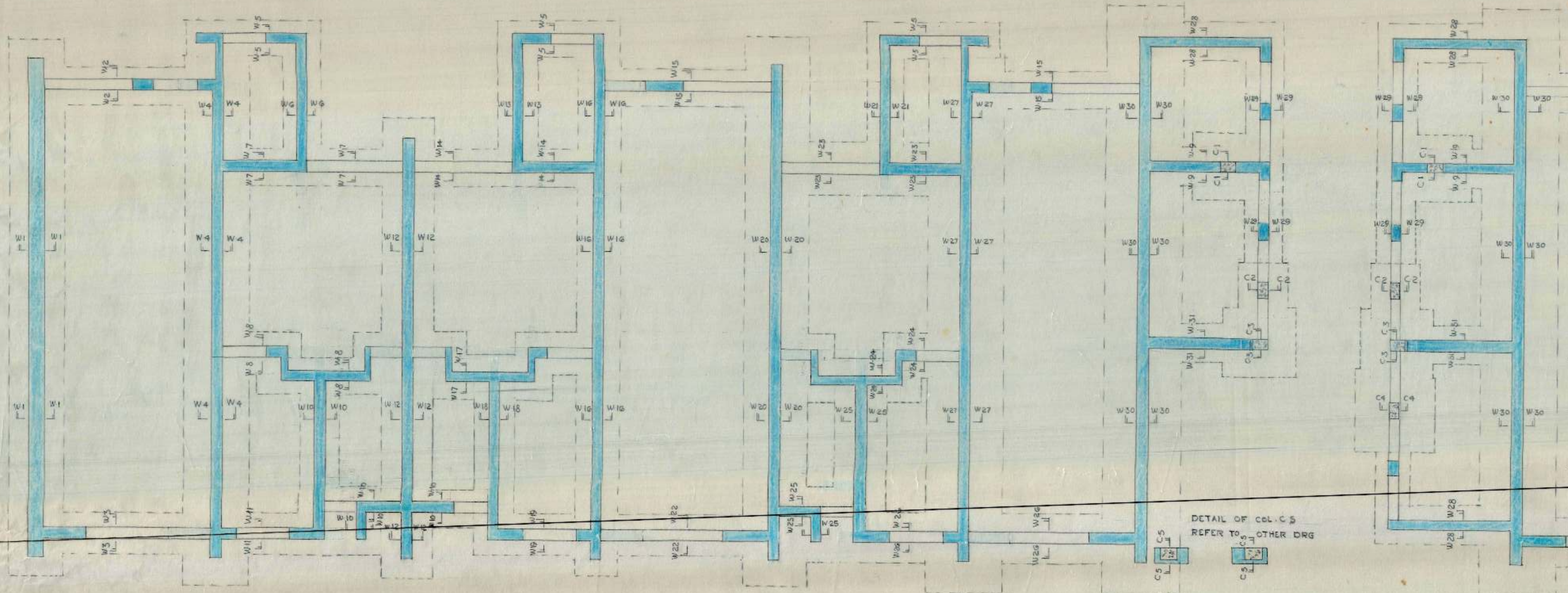
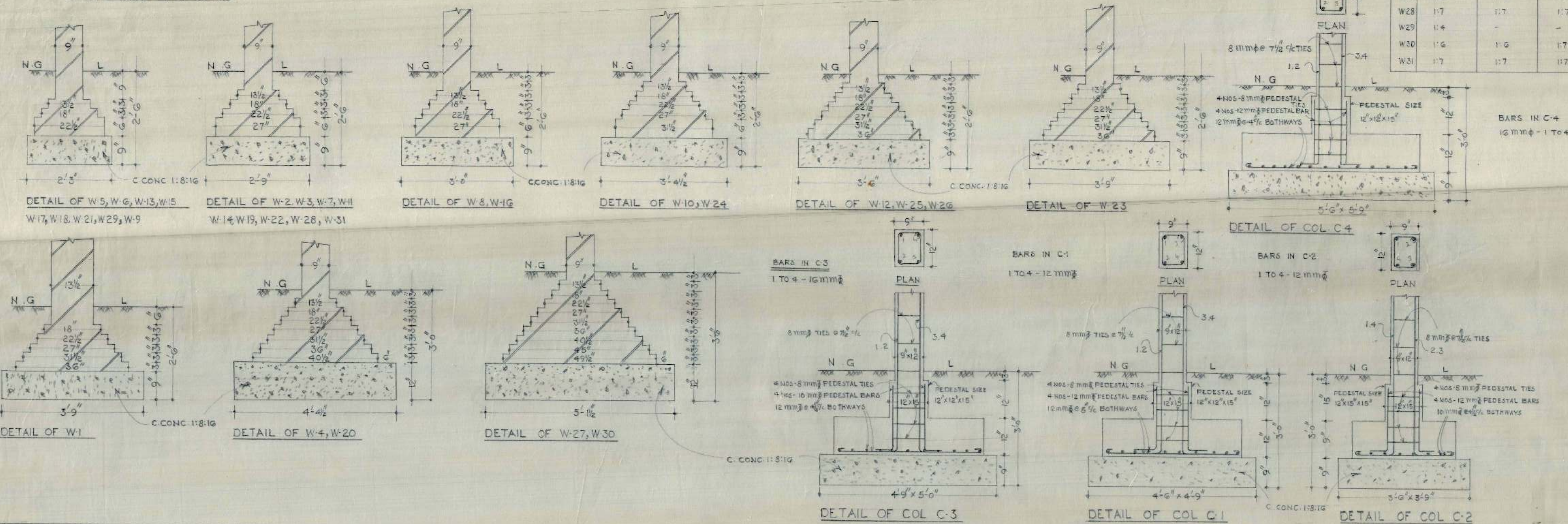


# CHB



KEY PLAN

NOTE- USE CM 1:7 IN FOUNDATIONS & PLINTH IN ALL THE WALLS & PILLARS.



| WALLS | UPTO 1ST FLOOR | UPTO 2ND FLOOR | UPTO 3RD FLOOR |
|-------|----------------|----------------|----------------|
| W1    | 1'6"           | 1'7"           | 1'7"           |
| W2    | 1'6"           | 1'7"           | 1'7"           |
| W3    | 1'7"           | 1'7"           | 1'7"           |
| W4    | 1'4"           | 1'6"           | 1'7"           |
| W5    | 1'7"           | 1'7"           | 1'7"           |
| W6    | 1'7"           | 1'7"           | 1'7"           |
| W7    | 1'7"           | 1'7"           | 1'7"           |
| W8    | 1'7"           | 1'7"           | 1'7"           |
| W9    | 1'7"           | 1'7"           | 1'7"           |
| W10   | 1'7"           | 1'7"           | 1'7"           |
| W11   | 1'7"           | 1'7"           | 1'7"           |
| W12   | 1'6"           | 1'7"           | 1'7"           |
| W13   | 1'7"           | 1'7"           | 1'7"           |
| W14   | 1'7"           | 1'7"           | 1'7"           |
| W15   | 1'7"           | 1'7"           | 1'7"           |
| W16   | 1'7"           | 1'7"           | 1'7"           |
| W17   | 1'7"           | 1'7"           | 1'7"           |
| W18   | 1'7"           | 1'7"           | 1'7"           |
| W19   | 1'7"           | 1'7"           | 1'7"           |
| W20   | 1'6"           | 1'6"           | 1'7"           |
| W21   | 1'7"           | 1'7"           | 1'7"           |
| W22   | -              | -              | -              |
| W23   | 1'6"           | 1'7"           | 1'7"           |
| W24   | 1'6"           | 1'7"           | 1'7"           |
| W25   | 1'6"           | 1'7"           | 1'7"           |
| W26   | 1'6"           | 1'7"           | 1'7"           |
| W27   | 1'6"           | 1'6"           | 1'7"           |
| W28   | 1'7"           | 1'7"           | 1'7"           |
| W29   | 1'4"           | -              | -              |
| W30   | 1'6"           | 1'6"           | 1'7"           |
| W31   | 1'7"           | 1'7"           | 1'7"           |

- S.No. NOTES
- FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. JOB NO.
  - 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 ADOPTED INSPITE OF ANY CONTRARY SIZES SHOWN IN THE ARCH. DRG.
  - THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 1.0 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/IN<sup>2</sup> (MIN) AND CONC. MIX NOT LEANER THAN 1:2:4.
  - JAMB OF SIZES 9'x9'x13 1/2" TO BE BUILT IN C.M. 1:4.
  - DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. AND ARCH. DRG. IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN.
  - IT IS TO BE ENSURED THAT THE DEPTH OF FOUNDATION SHOULD BE BELOW THE N.G.L.

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD CHANDIGARH

DRN BY: *Subash* CENTRE GOVT. EMPLOYEE CAT-II 6-45-A

SCALE: 3/4" = 1'-0" DETAIL OF FOUNDATIONS

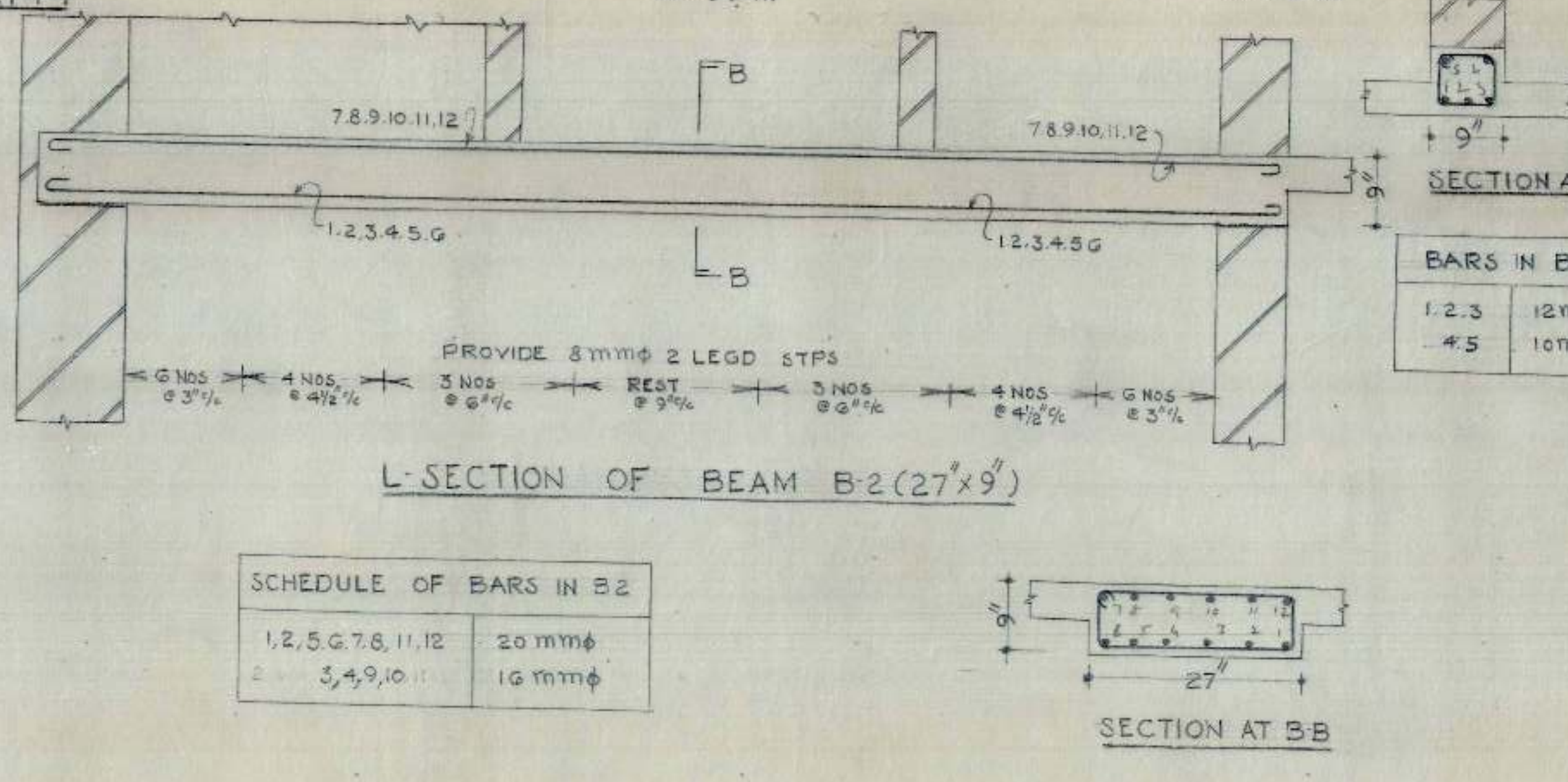
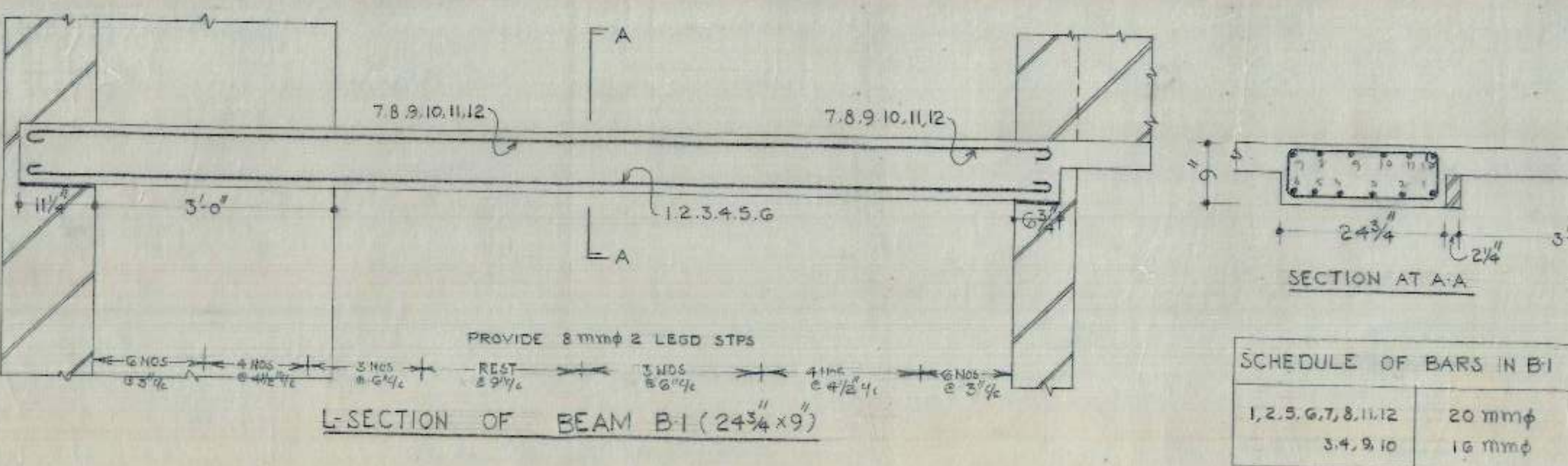
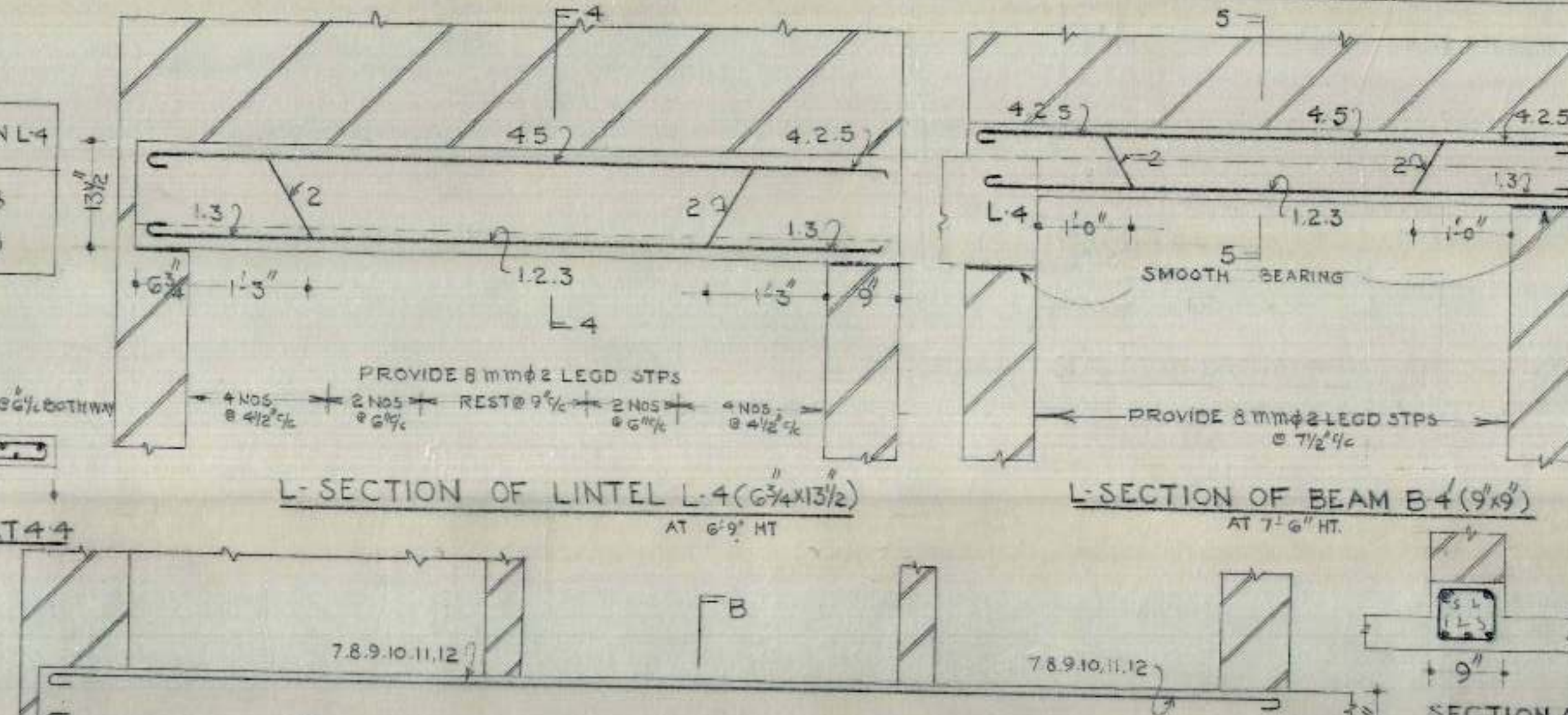
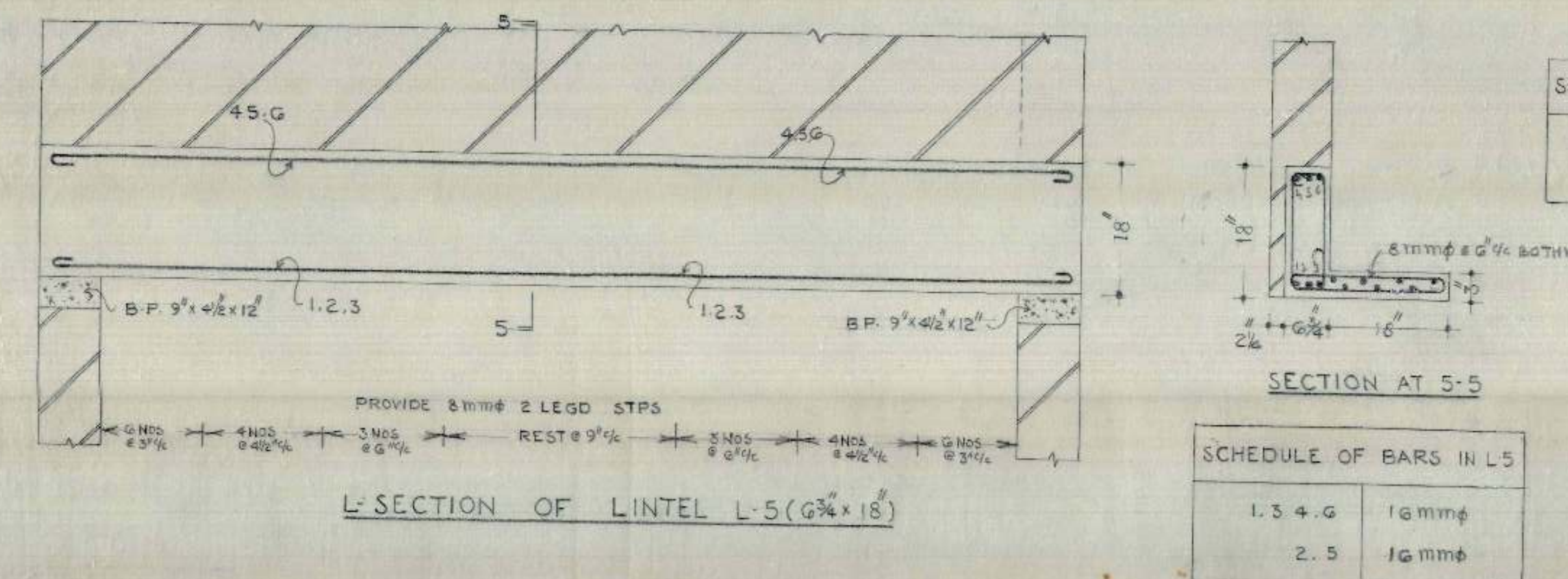
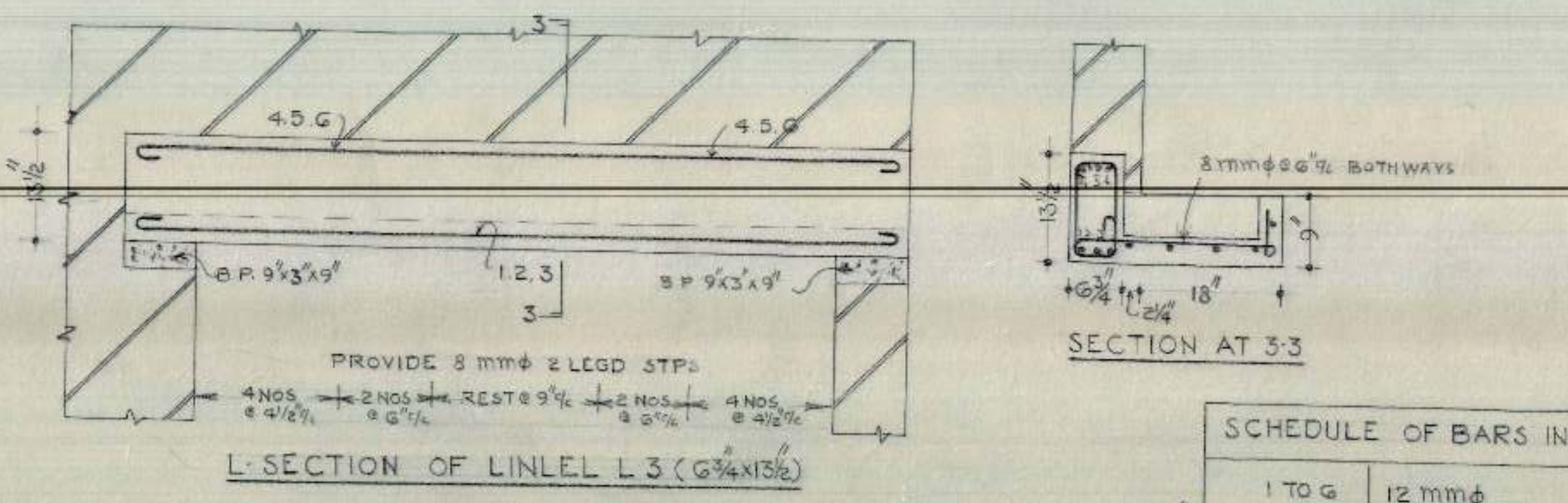
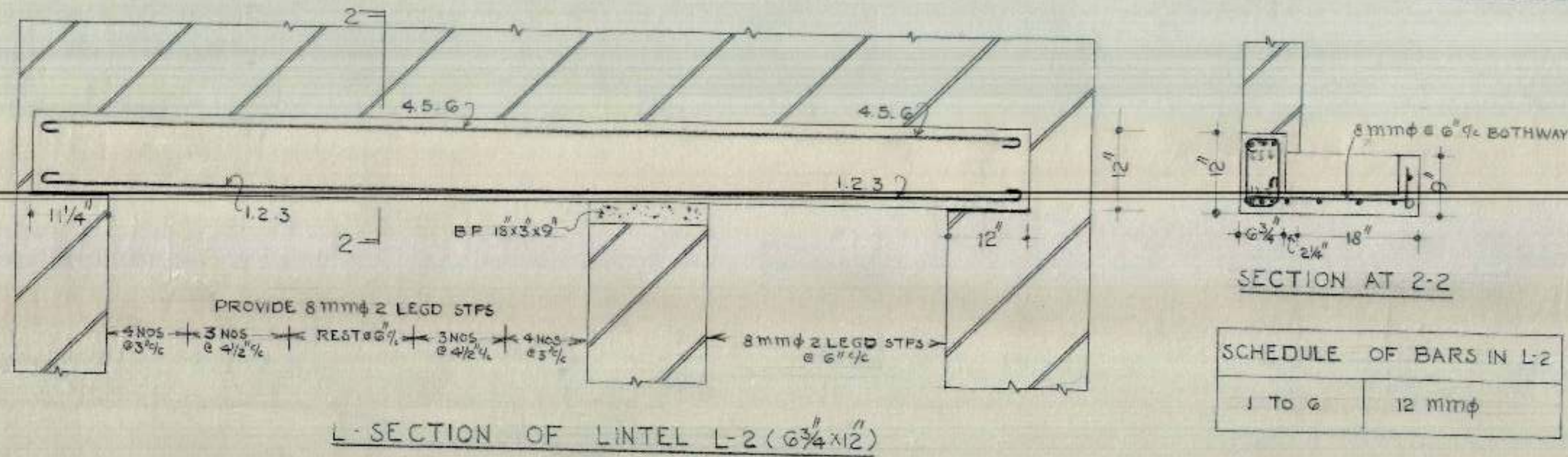
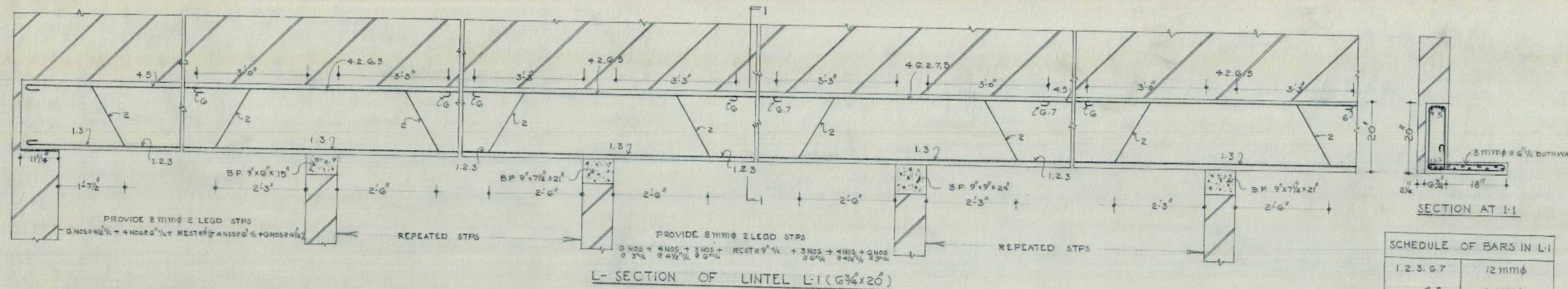
DATE: 15-4-87

DRG No: 1

JOB No: 47

A.E.D. E.E.I. S.E.H.B.

# CHB

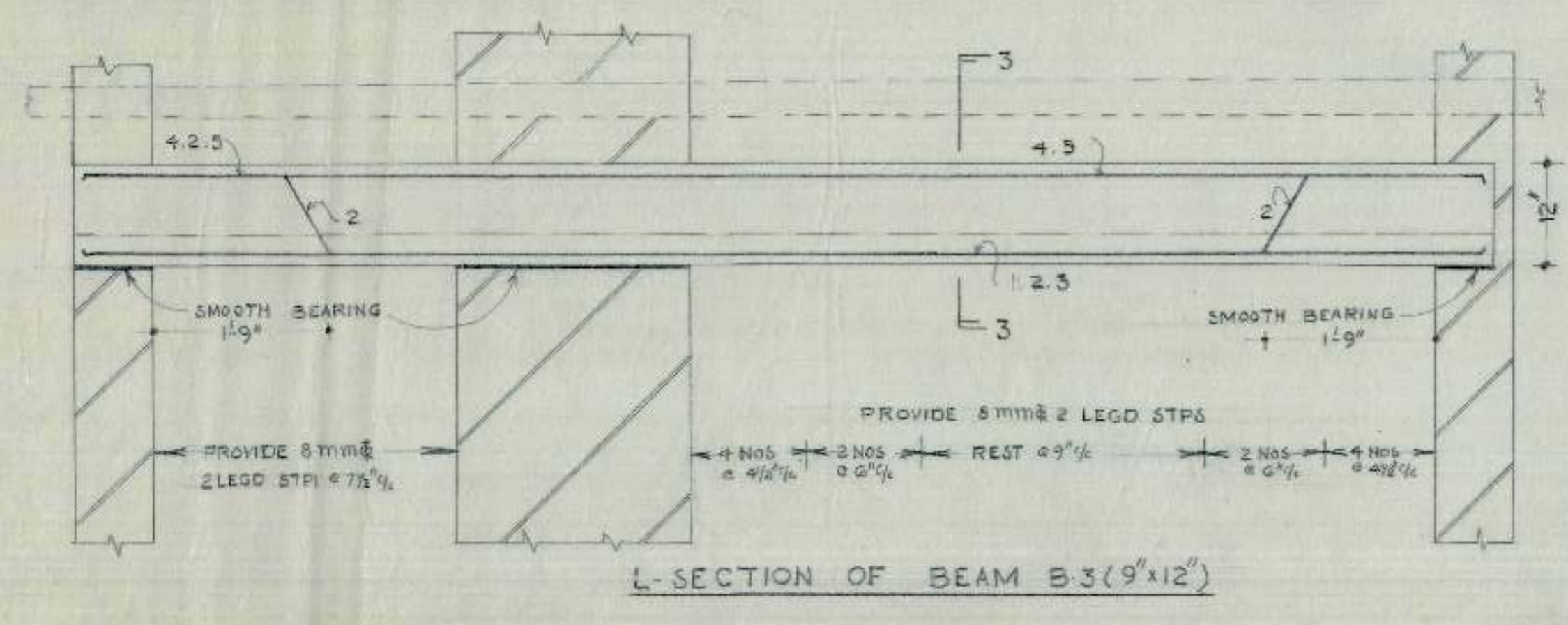


- NOTES
- FOR CENTRE LINE DIMENSIONS REF ARCH DRG No 8 JOB No 92
  - DIMENSIONS ARE TO BE READ NOT TO BE SCALED OFF.
  - CLEAR COVERS FOR SLAB TO BE 1/2" FOR BEAMS TO BE 1".
  - STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED INSPITE OF ANY CONTRARY SIZES SHOWN IN THE ARCH DRG.
  - THE CUBE STRENGTH OF CONC. IN SITU AFTER 28 DAYS SHALL NOT BE LESS THAN 2800 LBS/IN<sup>2</sup> AND CONC. MIX NOT TO BE LEANER THAN 1:2:4.
  - SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS & WINDOW.
  - 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 DRG IF ANY SHOULD BE GOT CLARIFIED FROM THIS OFFICE BEFORE ADOPTING THIS DESIGN.
  - TOR STEEL WILL BE USED IN ALL THE BEAMS & LINTELS.

OFFICE OF THE SUPERINTENDING ENGINEER  
 CHANDIGARH HOUSING BOARD CHANDIGARH

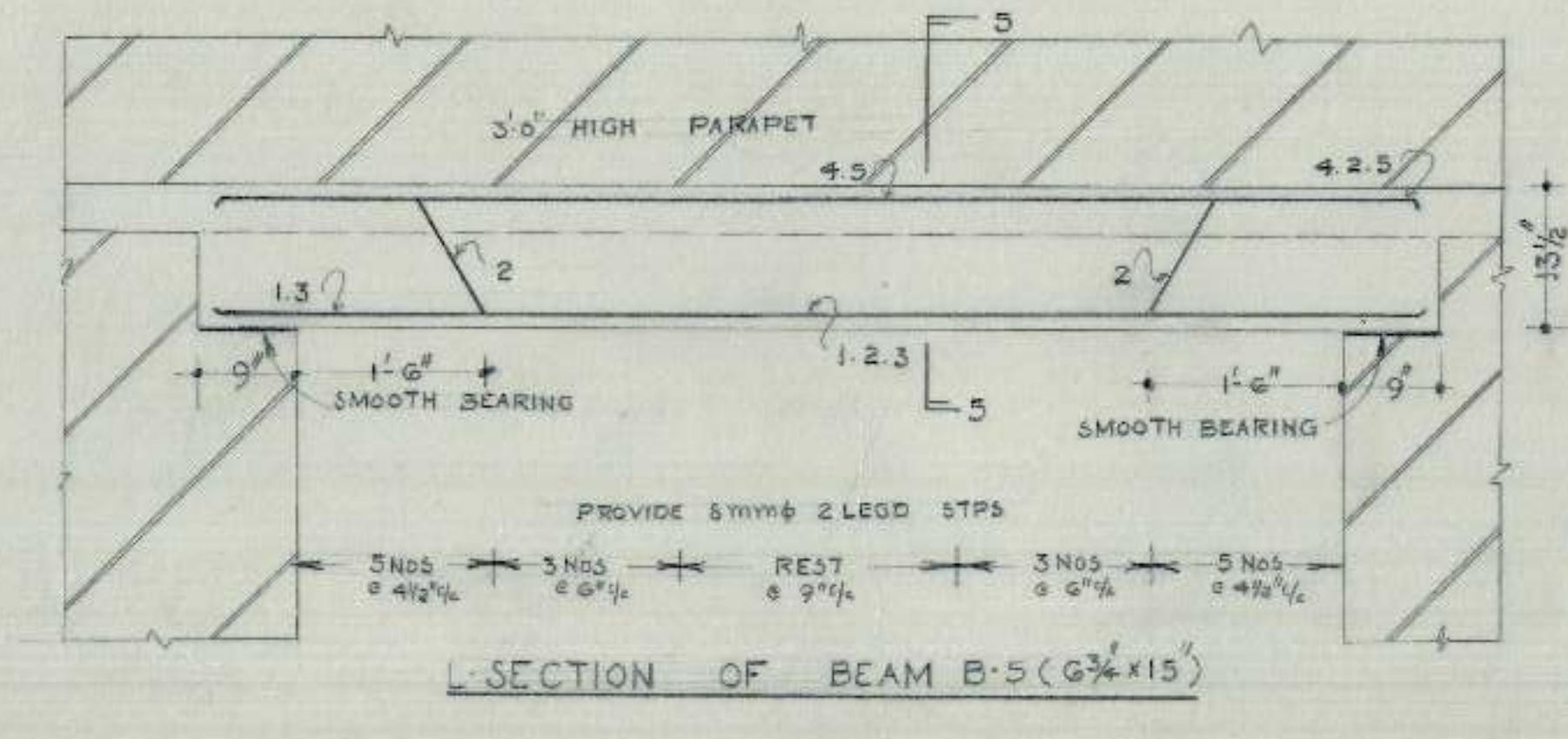
|                       |                                                   |            |
|-----------------------|---------------------------------------------------|------------|
| DATE                  | CENTRAL GOVT. EMPLOYEES CAT-II                    | DRG NO. 2  |
| SCALE 3/4"=1'-0"      | DETAIL OF REINFORCEMENT IN LINTELS, BEAMS AT G.F. | JOB NO. 47 |
| DESIGNED BY<br>A.E.D. | CHECKED BY<br>E.E.I.                              | SE         |

# CHUB



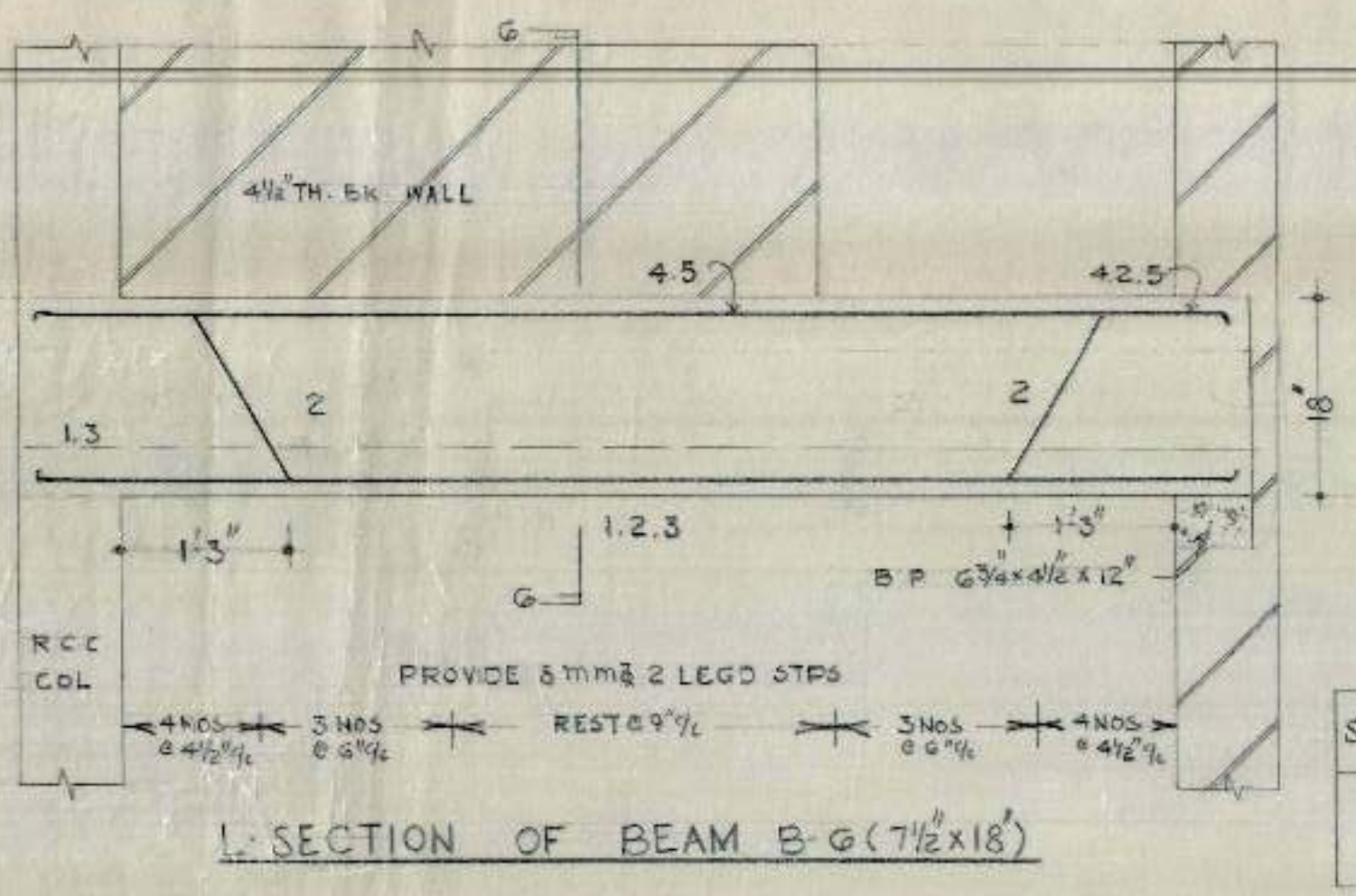
SECTION AT 33

|         |              |
|---------|--------------|
| 1, 2, 3 | 12 mm $\phi$ |
| 4, 5    | 10 mm $\phi$ |



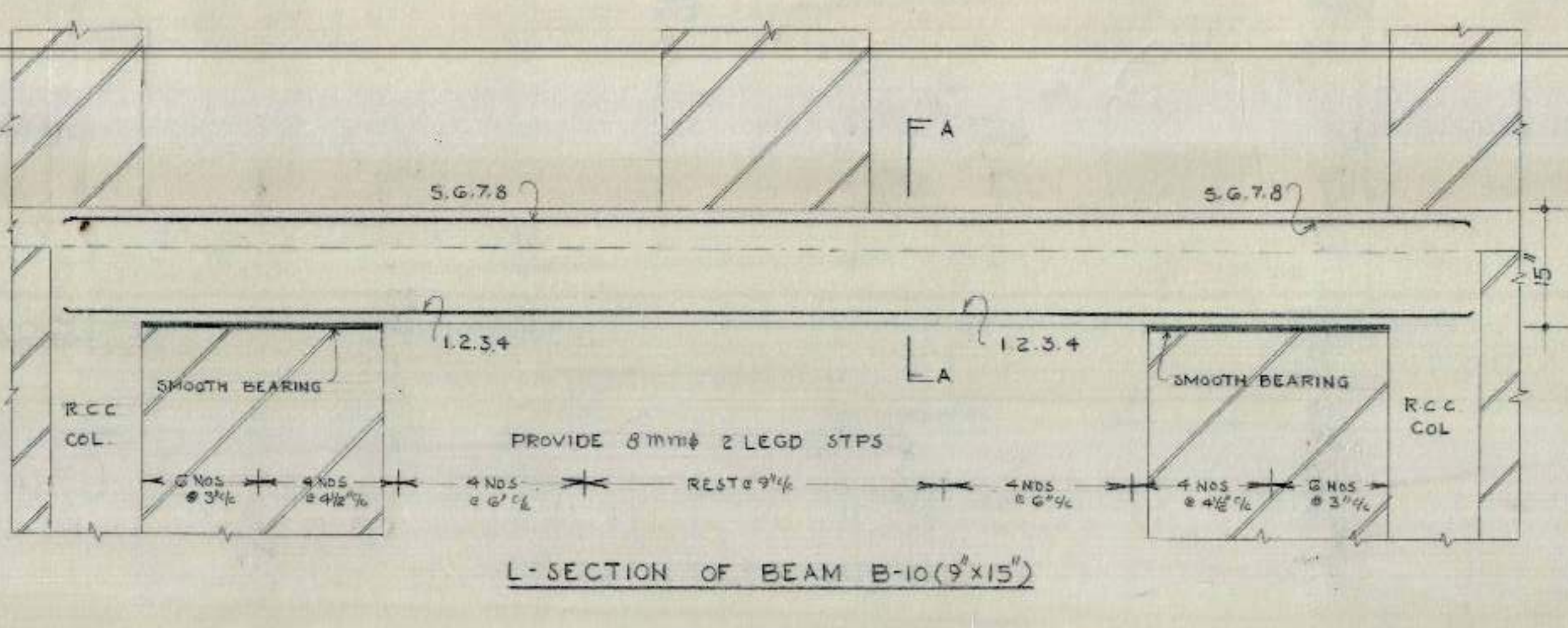
SECTION AT 55

|         |              |
|---------|--------------|
| 1, 2, 3 | 12 mm $\phi$ |
| 4, 5    | 10 mm $\phi$ |



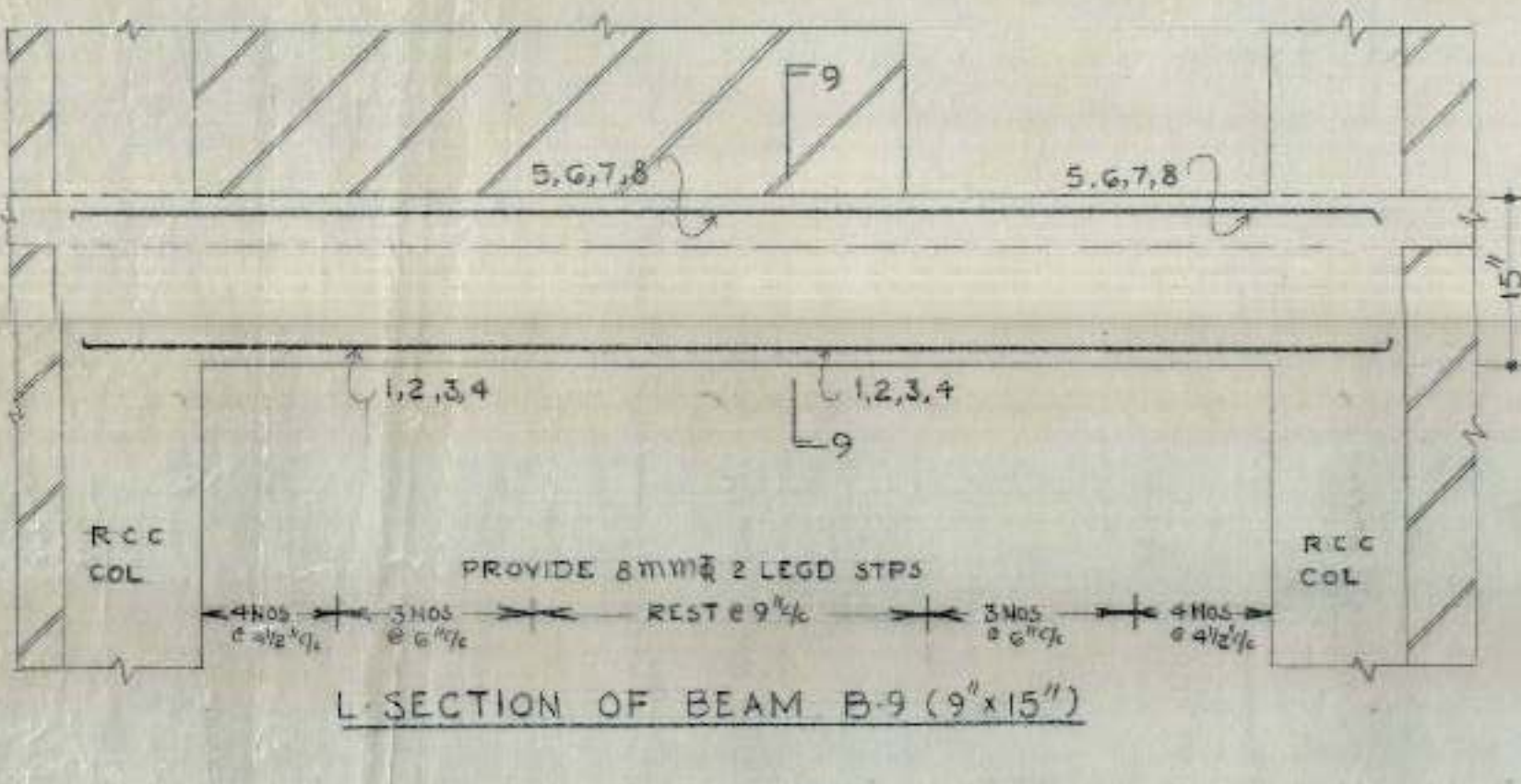
SECTION AT 66

|         |              |
|---------|--------------|
| 1, 2, 3 | 12 mm $\phi$ |
| 4, 5    | 10 mm $\phi$ |



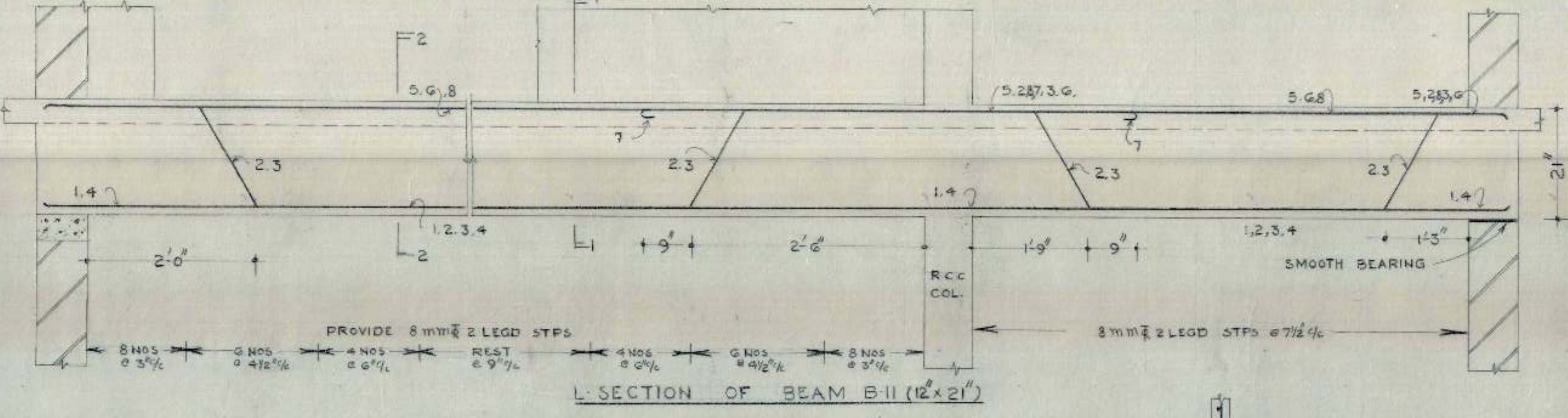
SECTION AT A-A

|        |              |
|--------|--------------|
| 1 TO 8 | 16 mm $\phi$ |
|--------|--------------|



SECTION AT 9-9

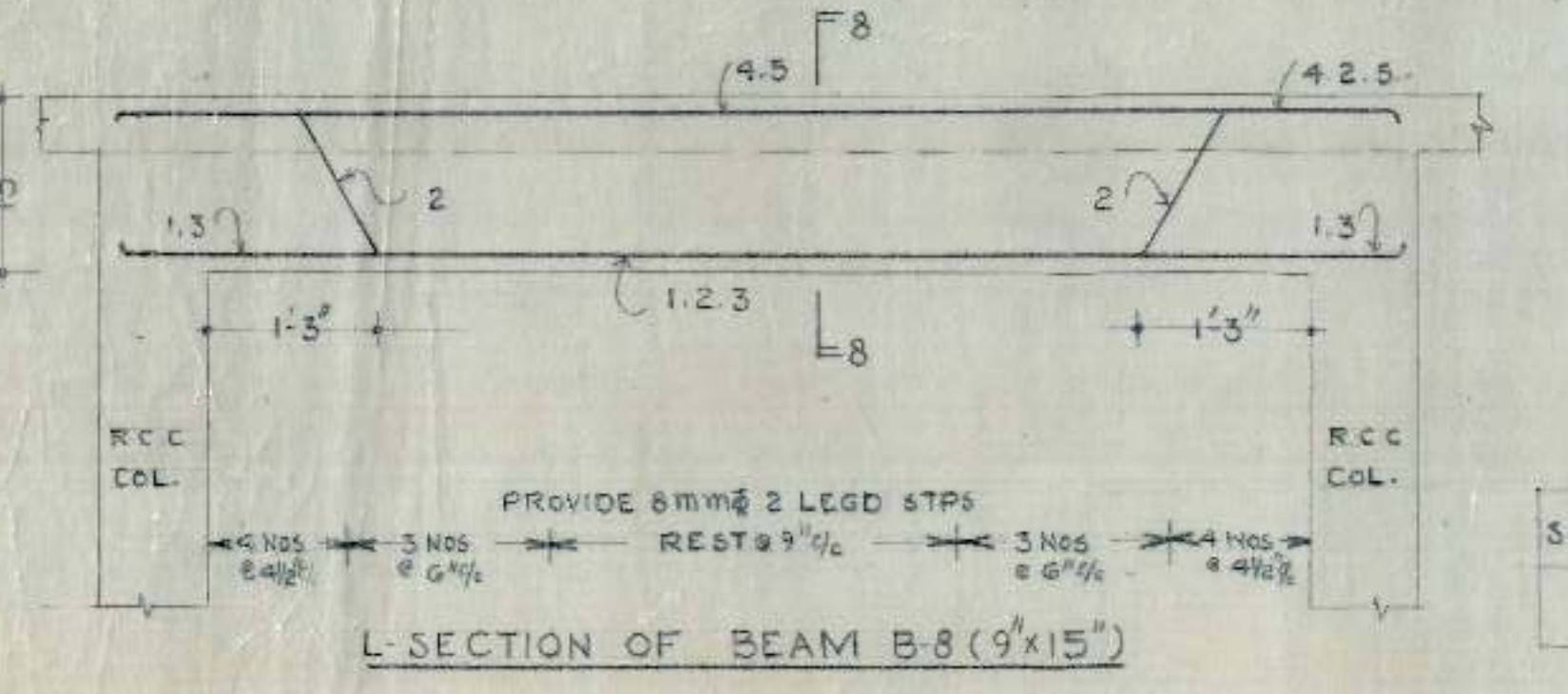
|        |              |
|--------|--------------|
| 1 TO 8 | 12 mm $\phi$ |
|--------|--------------|



SECTION AT 1-1

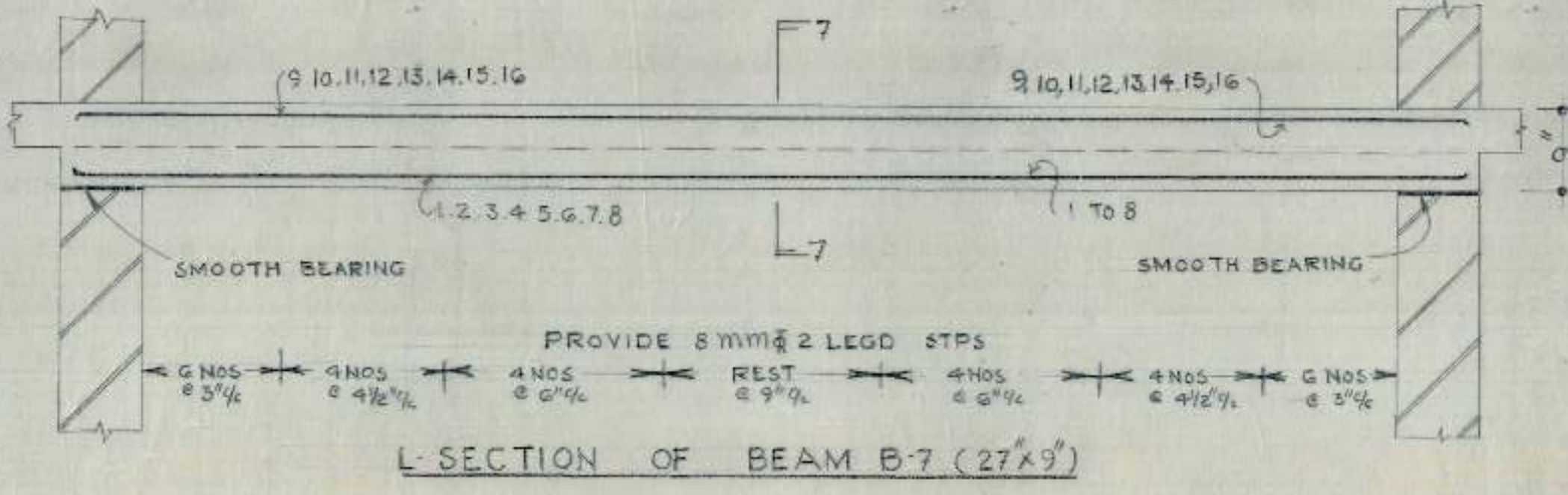
SECTION AT 2-2

|               |              |
|---------------|--------------|
| 1, 2, 3, 4, 7 | 16 mm $\phi$ |
| 5, 6, 8       | 12 mm $\phi$ |



SECTION AT 8-8

|        |              |
|--------|--------------|
| 1 TO 5 | 12 mm $\phi$ |
|--------|--------------|

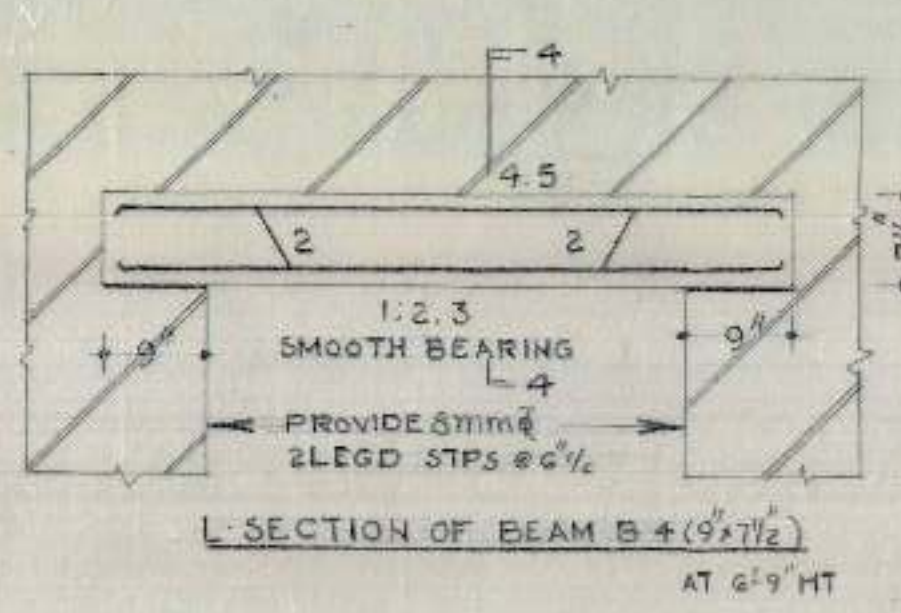


SECTION AT 7-7

|                                          |              |
|------------------------------------------|--------------|
| 1, 8, 9, 16                              | 16 mm $\phi$ |
| 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 | 12 mm $\phi$ |

SECTION AT 4-4

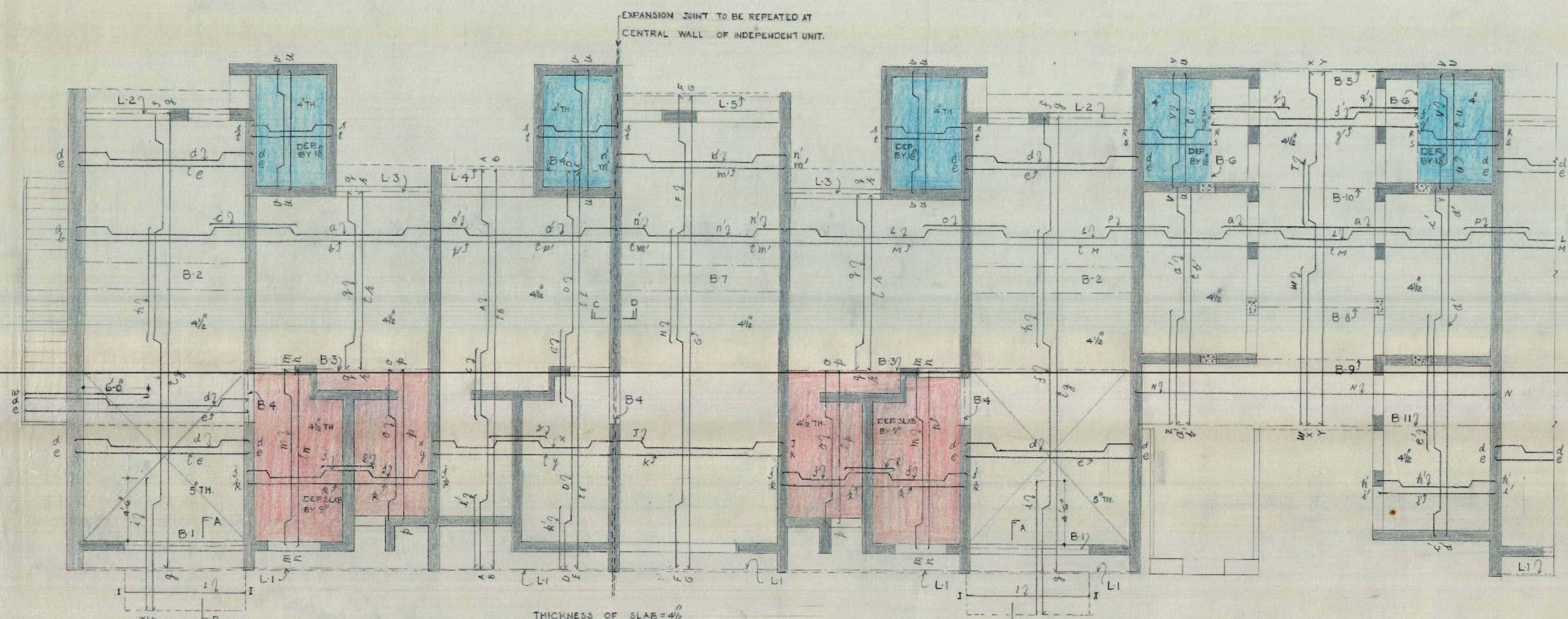
|        |              |
|--------|--------------|
| 1 TO 5 | 10 mm $\phi$ |
|--------|--------------|



| S. No | NOTES                                                         |
|-------|---------------------------------------------------------------|
| 1     | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 8 JOB NO. 92. |
| 2     | FOR OTHER NOTES & REFERENCES REFER STR. DRG. NO. JOB NO.      |

|                                                                              |                                                     |               |
|------------------------------------------------------------------------------|-----------------------------------------------------|---------------|
| OFFICE OF THE SUPERINTENDING ENGINEER<br>CHANDIGARH HOUSING BOARD CHANDIGARH |                                                     |               |
| DRN BY<br><i>Latindoh</i>                                                    | CENTRAL GOVT.<br>EMPLOYEES CAT-II                   | DRG. NO.<br>3 |
| SCALE<br>3/4" = 1'-0"                                                        | DETAIL OF REINFORCE-<br>MENT IN BEAMS AT<br>G-FLOOR | JOB NO.<br>47 |
| DATE<br>25.5.87                                                              | A.E.D.                                              | SEE H.B.      |

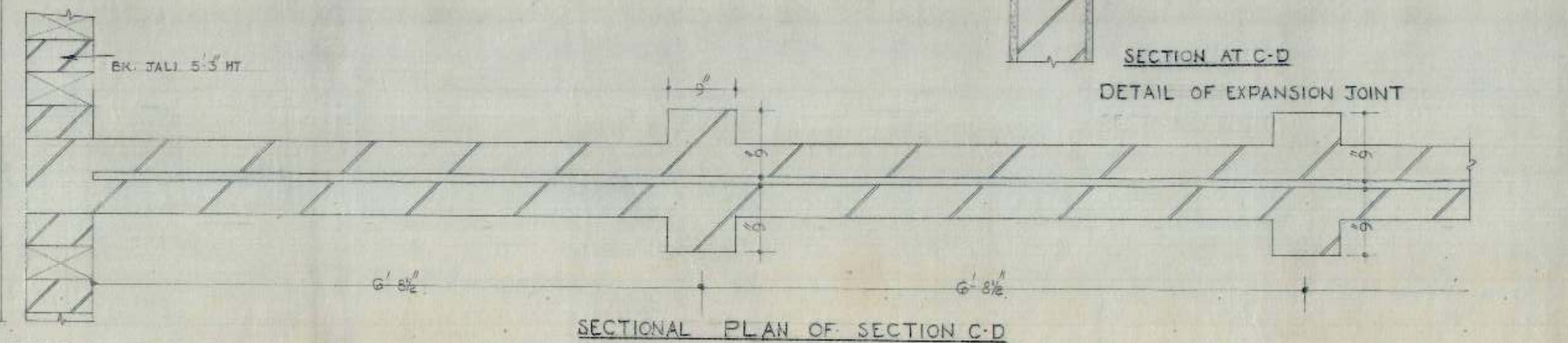
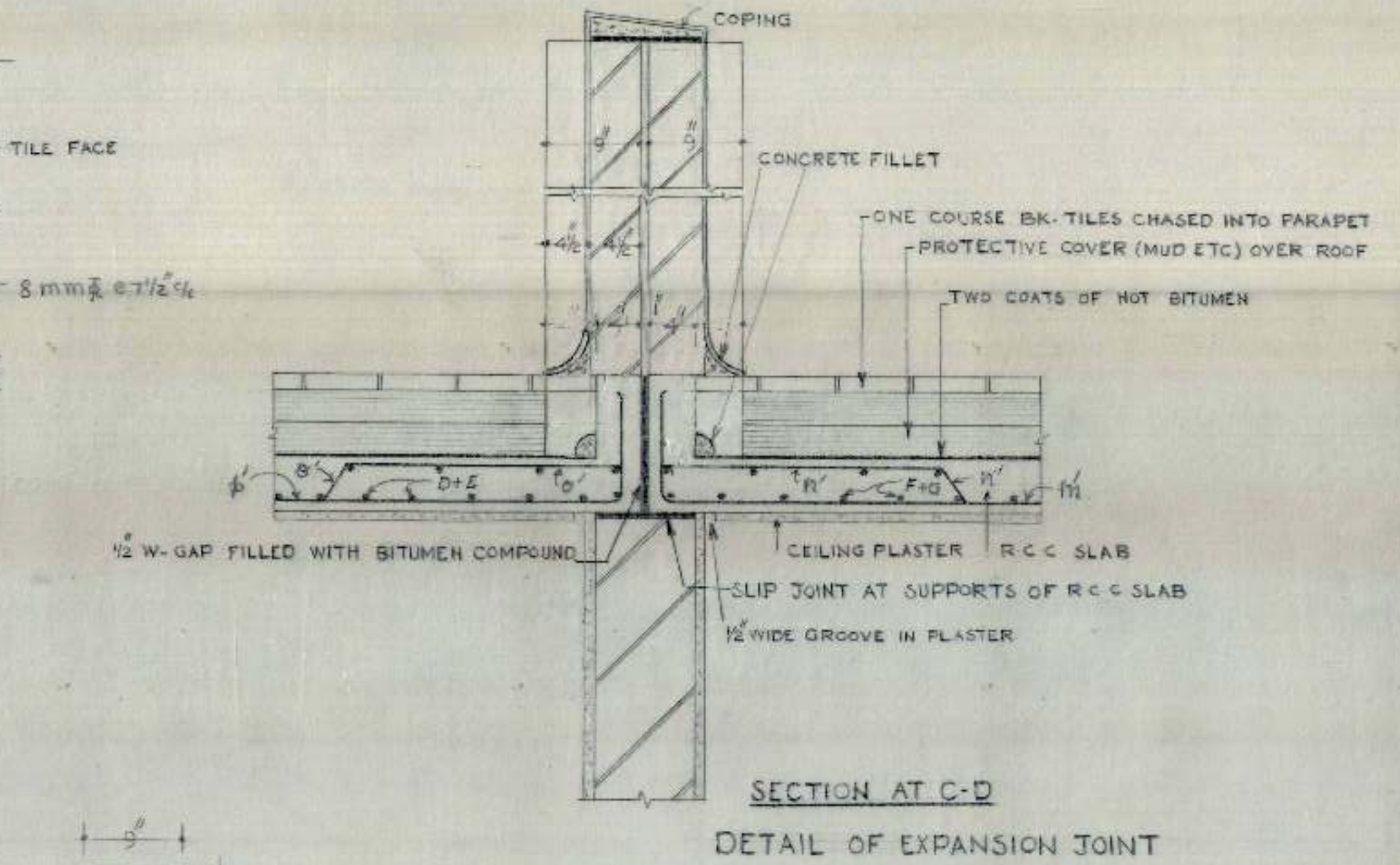
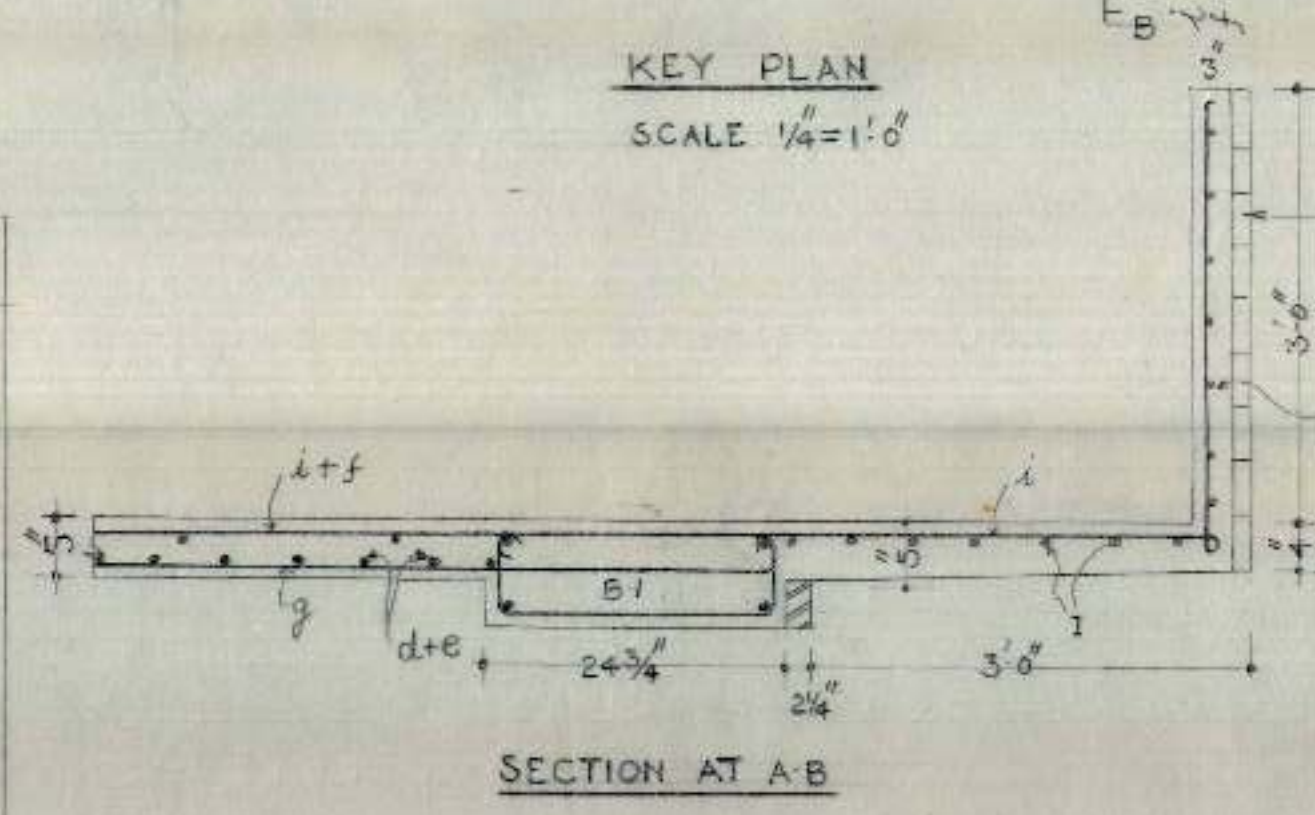
# CHB



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

SCHEDULE OF BARS IN SLAB

|   |    |    |   |     |     |   |    |    |   |        |     |   |   |    |   |     |     |
|---|----|----|---|-----|-----|---|----|----|---|--------|-----|---|---|----|---|-----|-----|
| Q | 10 | mm | 8 | 12" | 1/4 | V | 8  | mm | 8 | 10"    | 1/4 | Q | 8 | mm | 8 | 12" | 1/4 |
| R | 10 | mm | 8 | 12" | 1/4 | W | 12 | mm | 8 | 3 1/2" | 1/4 | R | 8 | mm | 8 | 10" | 1/4 |
| S | 10 | mm | 8 | 12" | 1/4 | X | 8  | mm | 8 | 12"    | 1/4 | S | 8 | mm | 8 | 10" | 1/4 |
| T | 12 | mm | 8 | 14" | 1/4 | Y | 8  | mm | 8 | 12"    | 1/4 | T | 8 | mm | 8 | 10" | 1/4 |
| U | 10 | mm | 8 | 14" | 1/4 | Z | 8  | mm | 8 | 12"    | 1/4 | U | 8 | mm | 8 | 10" | 1/4 |
| V | 8  | mm | 8 | 16" | 1/4 | A | 8  | mm | 8 | 14"    | 1/4 | V | 8 | mm | 8 | 10" | 1/4 |
| W | 8  | mm | 8 | 16" | 1/4 | B | 8  | mm | 8 | 14"    | 1/4 | W | 8 | mm | 8 | 10" | 1/4 |
| X | 8  | mm | 8 | 16" | 1/4 | C | 8  | mm | 8 | 14"    | 1/4 | X | 8 | mm | 8 | 10" | 1/4 |
| Y | 10 | mm | 8 | 4"  | 1/4 | D | 8  | mm | 8 | 14"    | 1/4 | Y | 8 | mm | 8 | 10" | 1/4 |
| Z | 8  | mm | 8 | 10" | 1/4 | E | 8  | mm | 8 | 14"    | 1/4 | Z | 8 | mm | 8 | 10" | 1/4 |
| A | 8  | mm | 8 | 10" | 1/4 | F | 8  | mm | 8 | 16"    | 1/4 | A | 8 | mm | 8 | 10" | 1/4 |
| B | 8  | mm | 8 | 10" | 1/4 | G | 8  | mm | 8 | 16"    | 1/4 | B | 8 | mm | 8 | 10" | 1/4 |
| C | 8  | mm | 8 | 10" | 1/4 | H | 8  | mm | 8 | 16"    | 1/4 | C | 8 | mm | 8 | 10" | 1/4 |
| D | 8  | mm | 8 | 10" | 1/4 | I | 8  | mm | 8 | 16"    | 1/4 | D | 8 | mm | 8 | 10" | 1/4 |
| E | 8  | mm | 8 | 10" | 1/4 | J | 10 | mm | 8 | 12"    | 1/4 | E | 8 | mm | 8 | 10" | 1/4 |
| F | 8  | mm | 8 | 10" | 1/4 | K | 10 | mm | 8 | 12"    | 1/4 | F | 8 | mm | 8 | 10" | 1/4 |
| G | 8  | mm | 8 | 10" | 1/4 | L | 10 | mm | 8 | 14"    | 1/4 | G | 8 | mm | 8 | 10" | 1/4 |
| H | 8  | mm | 8 | 10" | 1/4 | M | 8  | mm | 8 | 14"    | 1/4 | H | 8 | mm | 8 | 10" | 1/4 |
| I | 8  | mm | 8 | 10" | 1/4 | N | 8  | mm | 8 | 14"    | 1/4 | I | 8 | mm | 8 | 10" | 1/4 |
| J | 8  | mm | 8 | 10" | 1/4 | O | 8  | mm | 8 | 14"    | 1/4 | J | 8 | mm | 8 | 10" | 1/4 |
| K | 8  | mm | 8 | 10" | 1/4 | P | 8  | mm | 8 | 14"    | 1/4 | K | 8 | mm | 8 | 10" | 1/4 |
| L | 8  | mm | 8 | 10" | 1/4 | Q | 8  | mm | 8 | 14"    | 1/4 | L | 8 | mm | 8 | 10" | 1/4 |
| M | 8  | mm | 8 | 10" | 1/4 | R | 8  | mm | 8 | 14"    | 1/4 | M | 8 | mm | 8 | 10" | 1/4 |
| N | 8  | mm | 8 | 10" | 1/4 | S | 8  | mm | 8 | 14"    | 1/4 | N | 8 | mm | 8 | 10" | 1/4 |
| O | 8  | mm | 8 | 10" | 1/4 | T | 8  | mm | 8 | 14"    | 1/4 | O | 8 | mm | 8 | 10" | 1/4 |
| P | 8  | mm | 8 | 10" | 1/4 | U | 8  | mm | 8 | 14"    | 1/4 | P | 8 | mm | 8 | 10" | 1/4 |
| Q | 8  | mm | 8 | 10" | 1/4 | V | 8  | mm | 8 | 14"    | 1/4 | Q | 8 | mm | 8 | 10" | 1/4 |
| R | 8  | mm | 8 | 10" | 1/4 | W | 8  | mm | 8 | 14"    | 1/4 | R | 8 | mm | 8 | 10" | 1/4 |
| S | 8  | mm | 8 | 10" | 1/4 | X | 8  | mm | 8 | 14"    | 1/4 | S | 8 | mm | 8 | 10" | 1/4 |
| T | 8  | mm | 8 | 10" | 1/4 | Y | 8  | mm | 8 | 14"    | 1/4 | T | 8 | mm | 8 | 10" | 1/4 |
| U | 8  | mm | 8 | 10" | 1/4 | Z | 8  | mm | 8 | 14"    | 1/4 | U | 8 | mm | 8 | 10" | 1/4 |



| S.No | NOTES                                                            |
|------|------------------------------------------------------------------|
| 1    | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG No. 8 JOB No. 92.     |
| 2    | FOR OTHERS & NOTES & REFERENCES REFER STR. DRG No. 2 JOB No. 47. |

|                                                                              |                                               |              |
|------------------------------------------------------------------------------|-----------------------------------------------|--------------|
| OFFICE OF THE SUPERINTENDING ENGINEER<br>CHANDIGARH HOUSING BOARD CHANDIGARH |                                               |              |
| DRN BY<br><i>Atindash</i>                                                    | CENTRAL GOVT.<br>EMPLOYEES CAT-II             | DRG No<br>4  |
| SCALE<br>2 1/2" = 5'-0"                                                      | DETAIL OF<br>REINFORCEMENT IN<br>SLAB AT G.F. | JOB No<br>47 |
| A.E.D.                                                                       | E.E.I.                                        | S.E.         |

WATSON

|   |       |   |   |        |
|---|-------|---|---|--------|
| e | 10 mm | ø | e | 8" 7/8 |
| f | 10 mm | ø | a | 8" 7/8 |
| g | 8 mm  | ø | e | 8" 7/8 |
| h | 8 mm  | ø | e | 8" 7/8 |

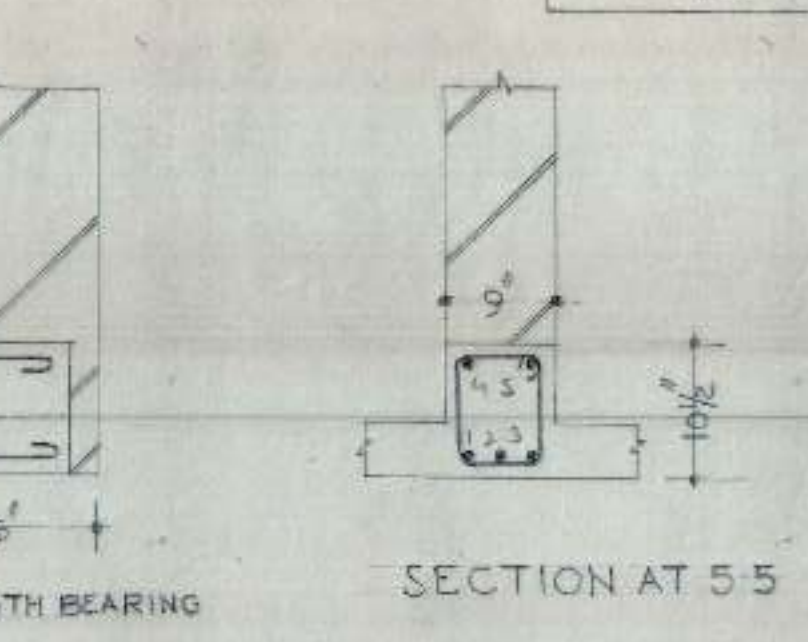
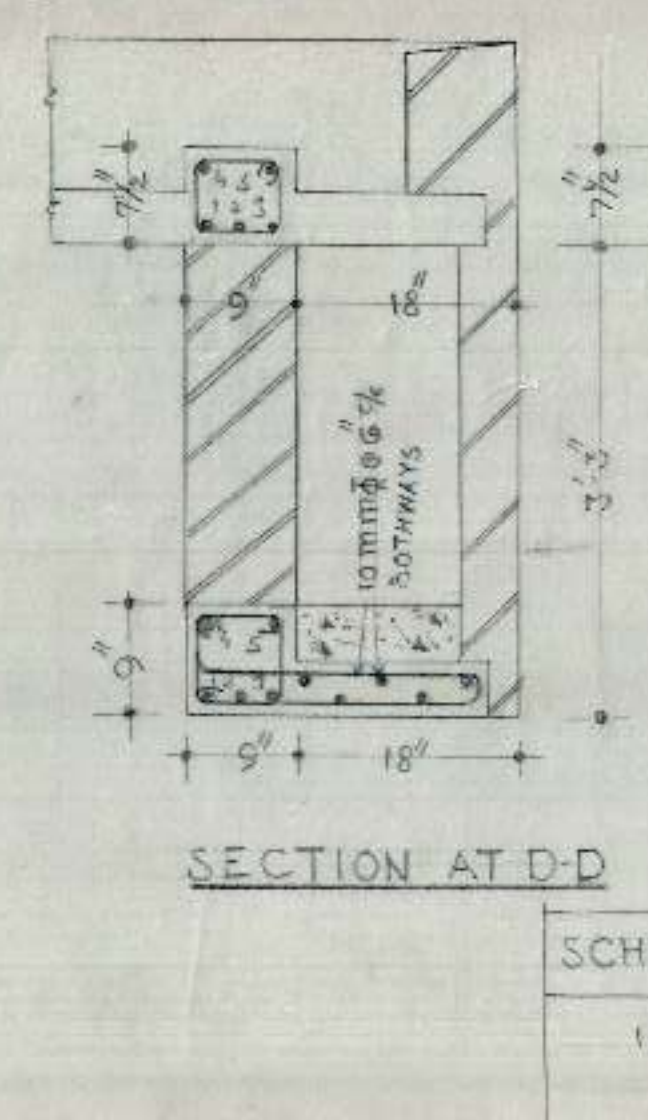
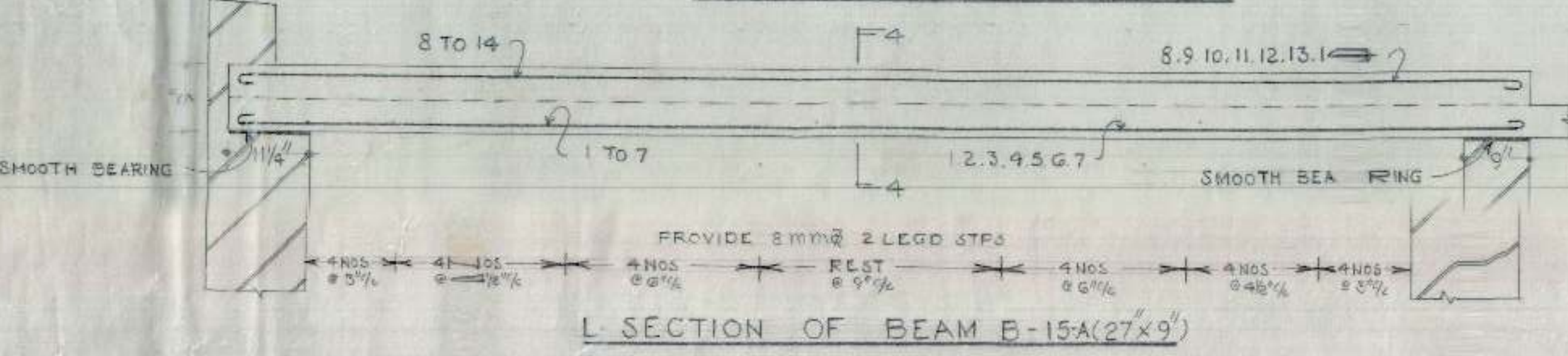
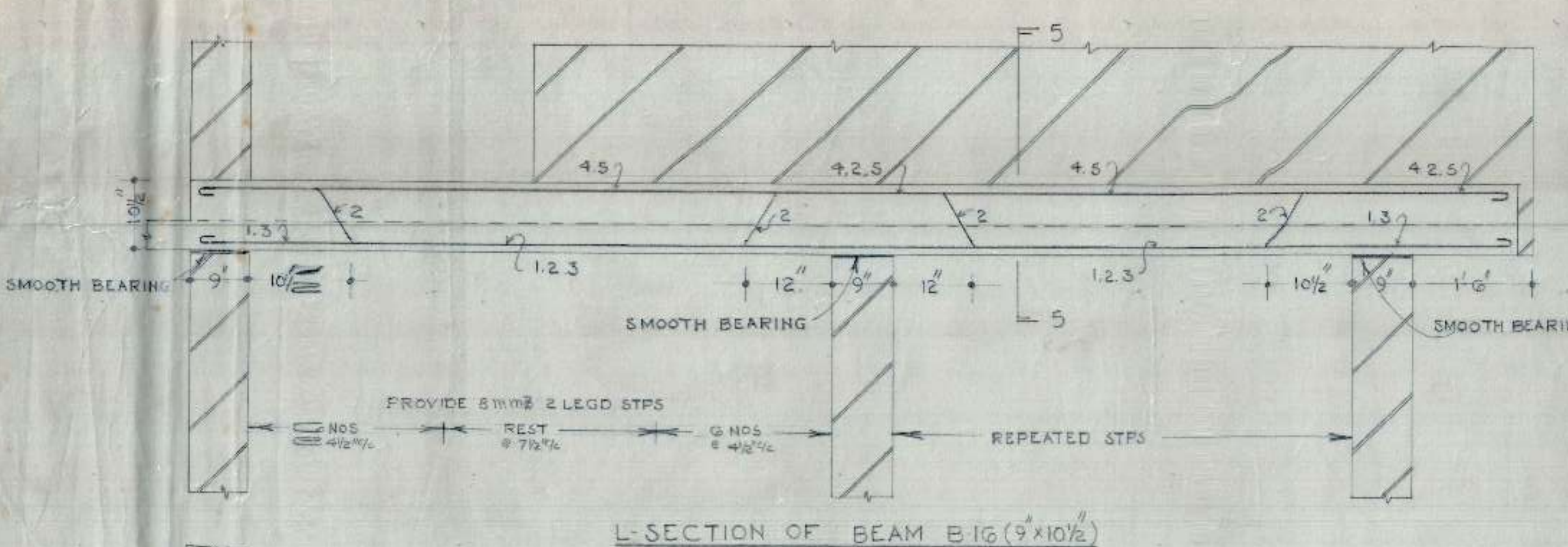
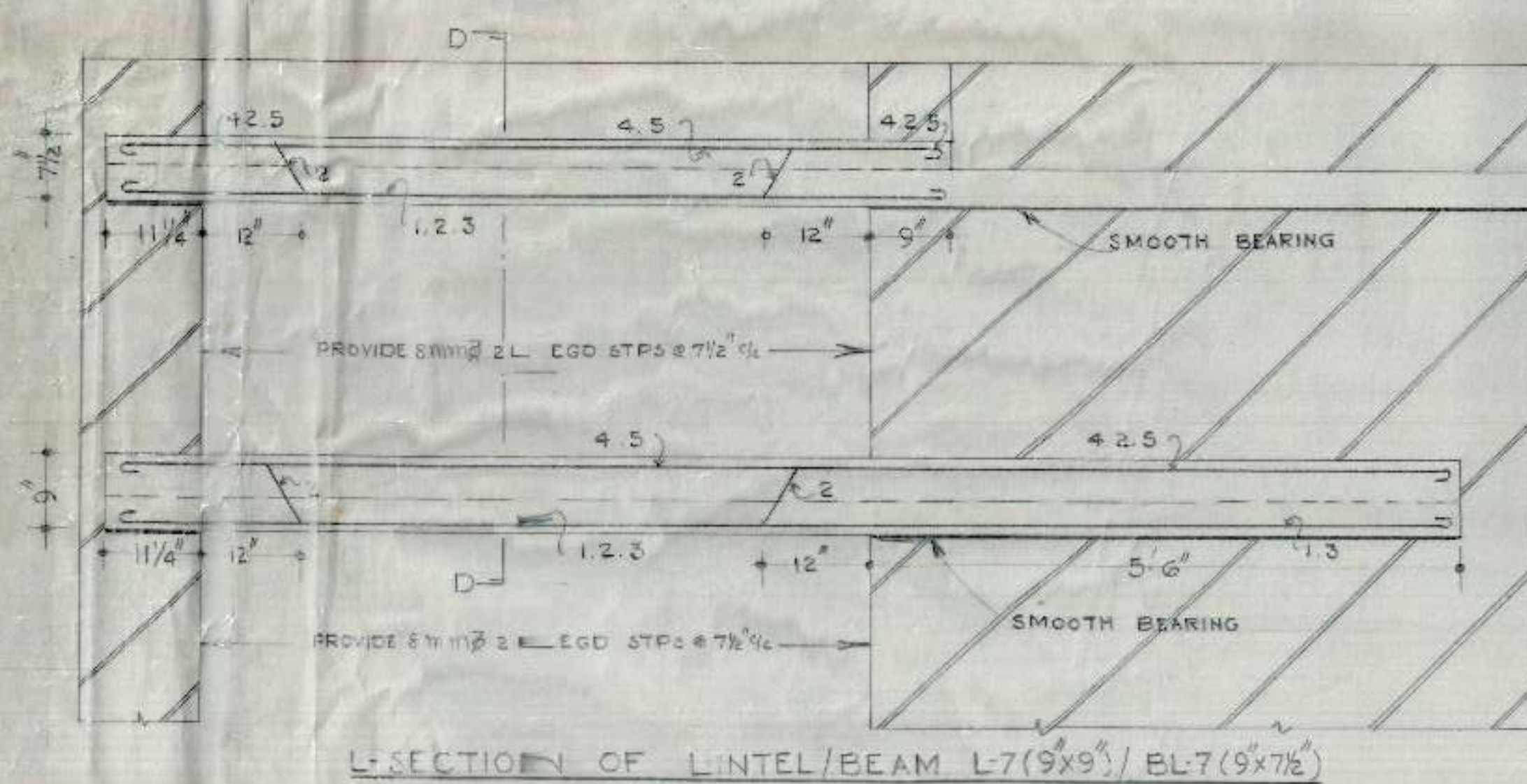
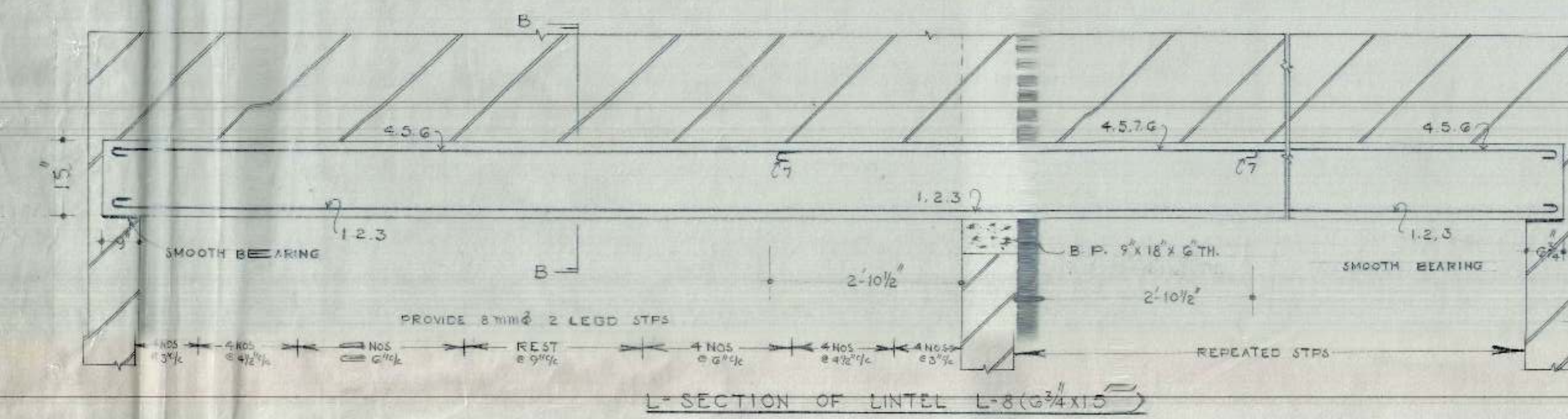
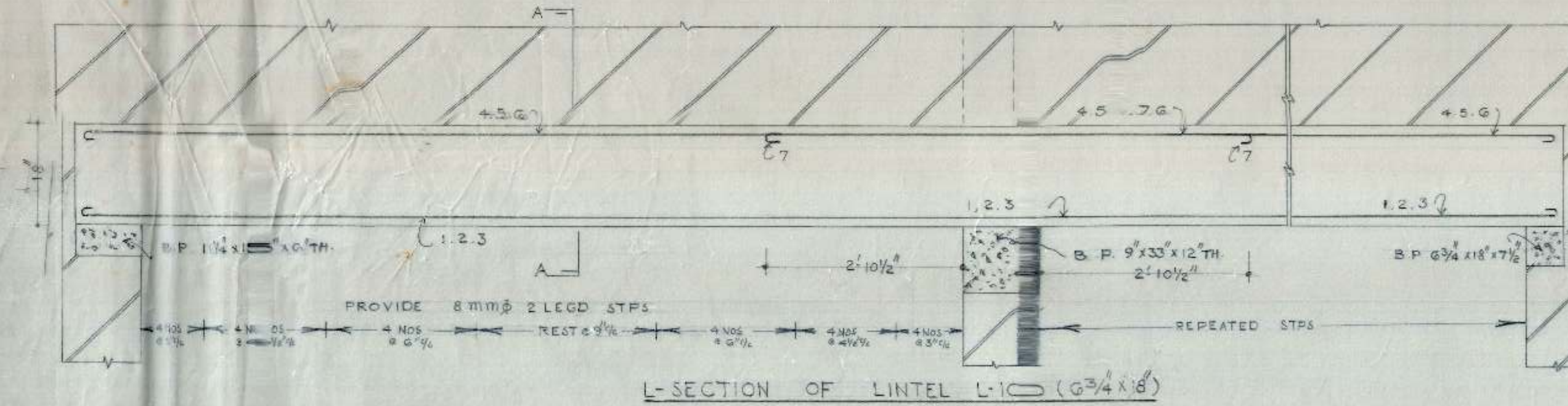
|   |    |    |           |   |    |   |
|---|----|----|-----------|---|----|---|
| a | 10 | mm | $\bar{a}$ | e | 8" | q |
| b | 10 | mm | $\bar{b}$ | e | 8" | q |
| c | 8  | mm | $\bar{c}$ | e | 8" | q |
| d | 8  | mm | $\bar{d}$ | e | 8" | q |

|   |       |           |   |                               |
|---|-------|-----------|---|-------------------------------|
| m | 10 mm | $\bar{q}$ | e | 9 <sup>0</sup>                |
| n | 10 mm | $\bar{q}$ | e | 9 <sup>0</sup>                |
| o | 8 mm  | $\bar{q}$ | e | 9 <sup>0</sup>                |
| p | 10 mm | $\bar{q}$ | e | 9 <sup>0</sup>                |
| q | 10 mm | $\bar{q}$ | e | 9 <sup>0</sup>                |
| r | 8 mm  | $\bar{q}$ | e | 4 <sup>1</sup> / <sub>2</sub> |
| s | 8 mm  | $\bar{q}$ | e | 4 <sup>1</sup> / <sub>2</sub> |

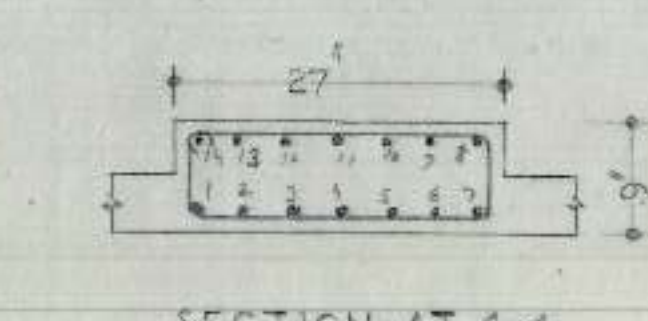
| S.No | NOTES                                                        |
|------|--------------------------------------------------------------|
| 1    | FOR CENTRE LINE DIMENSIONS.<br>REFER ARCH DRG No H Job No 98 |
| 2    | FOR OTHER NOTES & REFERENCE<br>REFER STR DRG No 2 Job No 47  |

|                                                                              |                                                |                 |
|------------------------------------------------------------------------------|------------------------------------------------|-----------------|
| OFFICE OF THE SUPERINTENDING ENGINEER<br>CHANDIGARH HOUSING BOARD CHANDIGARH |                                                |                 |
| <i>Advised</i><br>DRN BY                                                     | CENTRAL GOVT.<br>EMPLOYEES<br>CAT-II           | DRG No<br><br>5 |
| SCALE<br>$3/4" = 1'-0"$                                                      | DETAIL OF<br>REINFORCEMENT<br>IN STAIR WALKWAY | JOB No<br><br>4 |
| <i>Final</i><br>AEC 27.7.87                                                  | <i>27/8/87</i><br>E.E-1                        |                 |

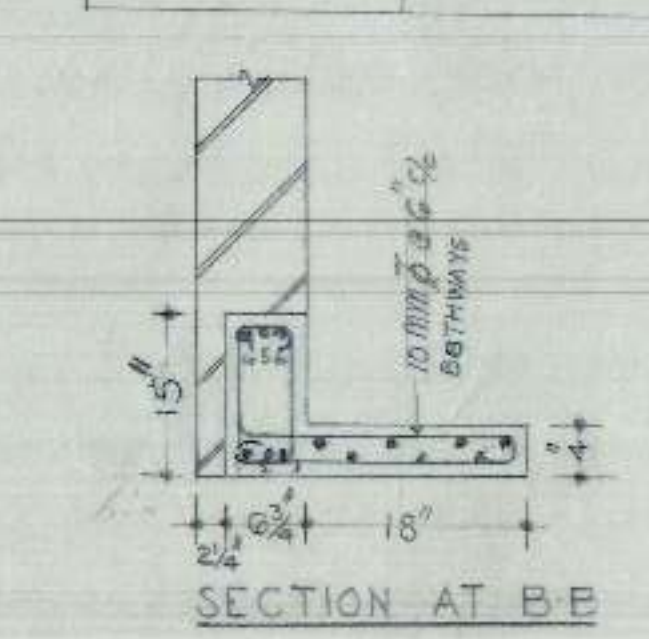
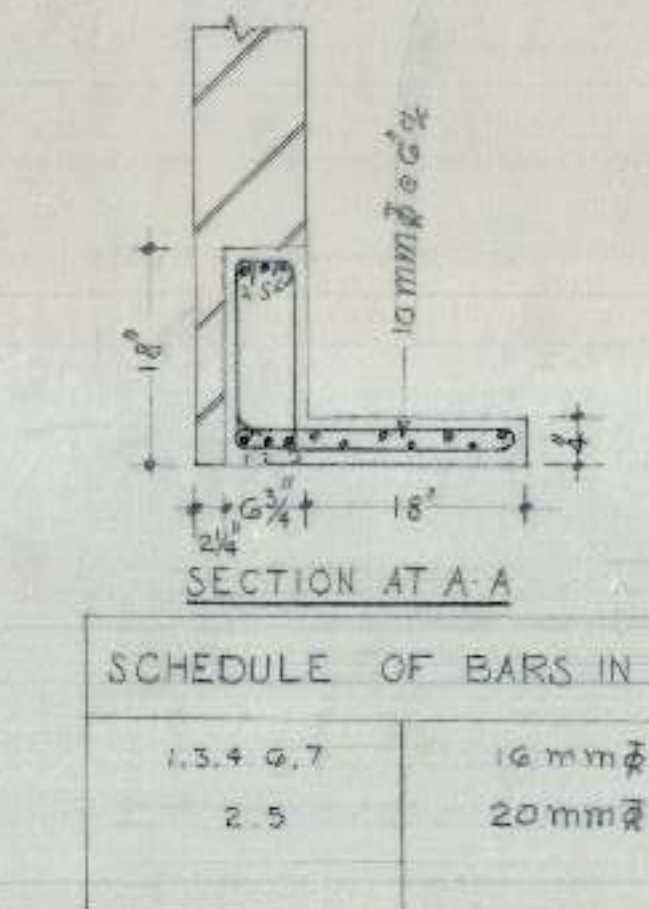
# CHB



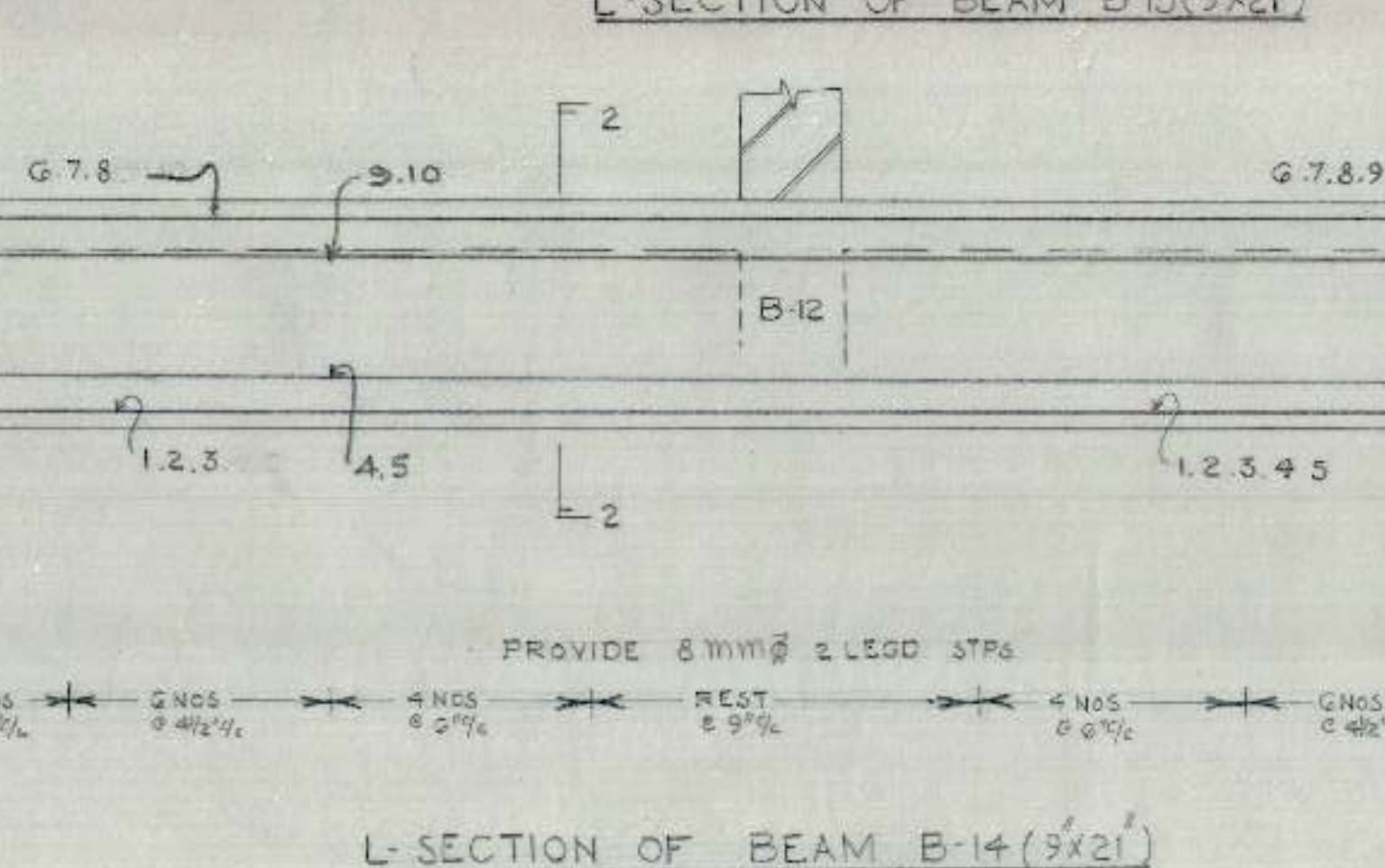
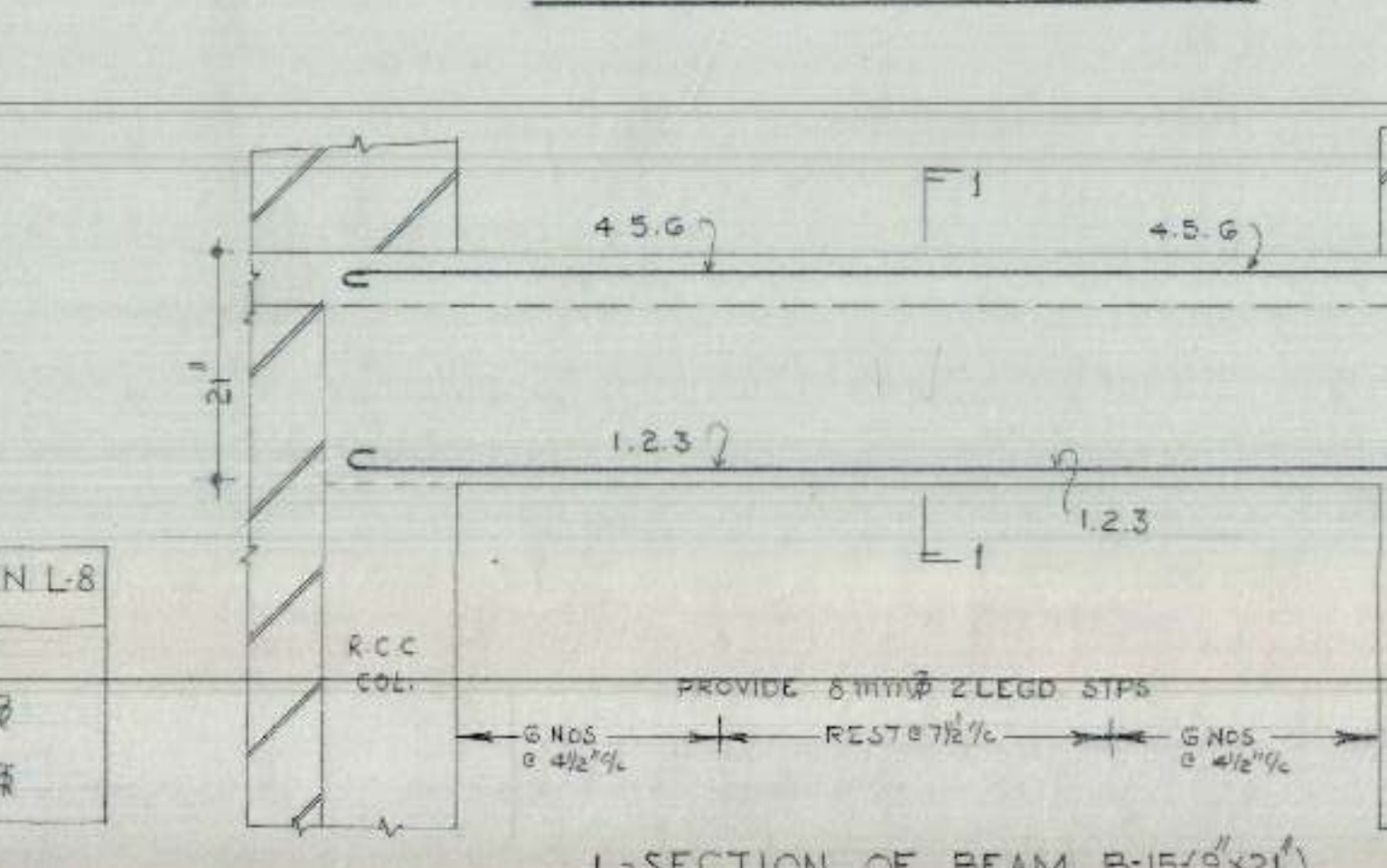
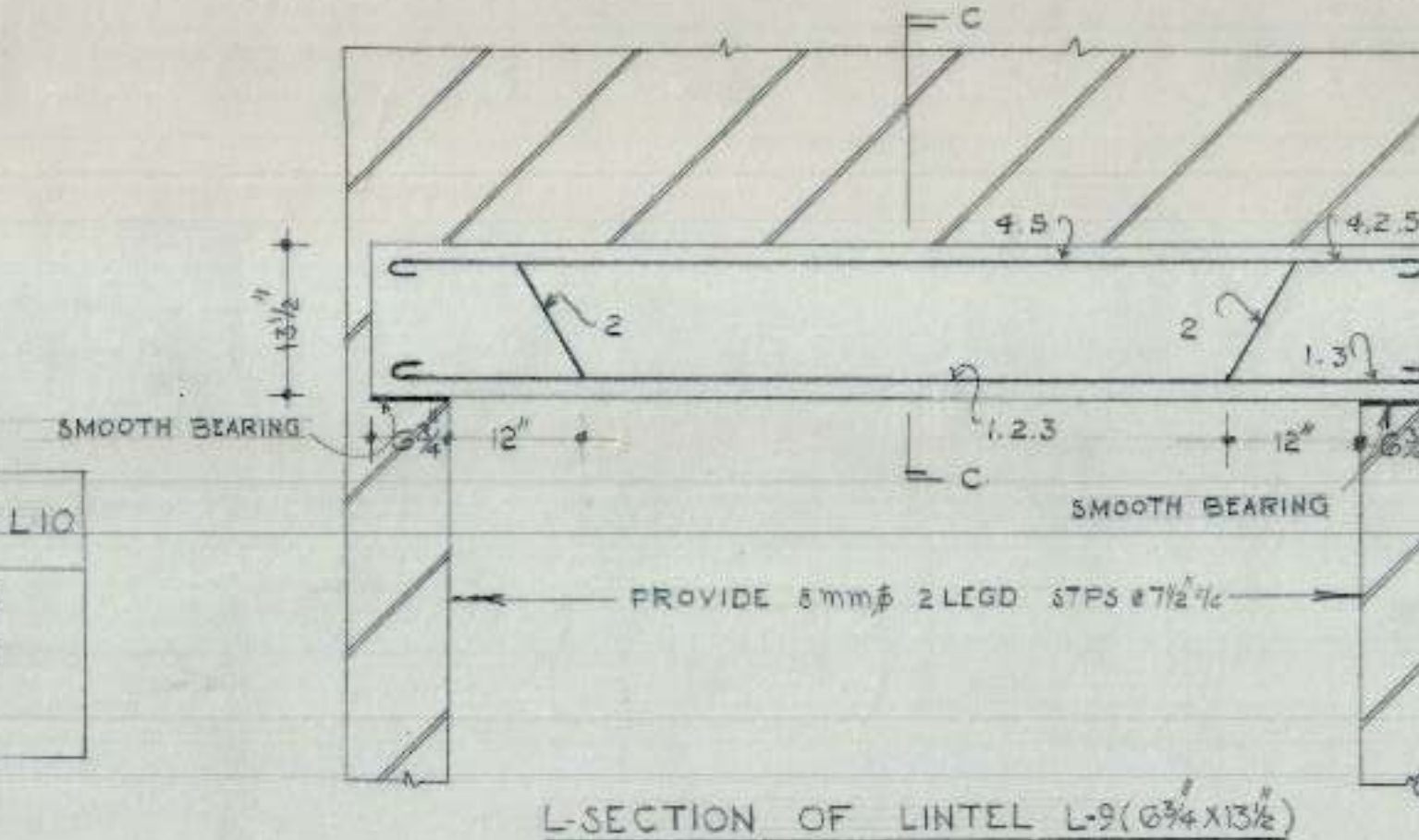
| SCHEDULE OF BARS IN B-16 |         |
|--------------------------|---------|
| 1 TO 5                   | 12 mm ̄ |



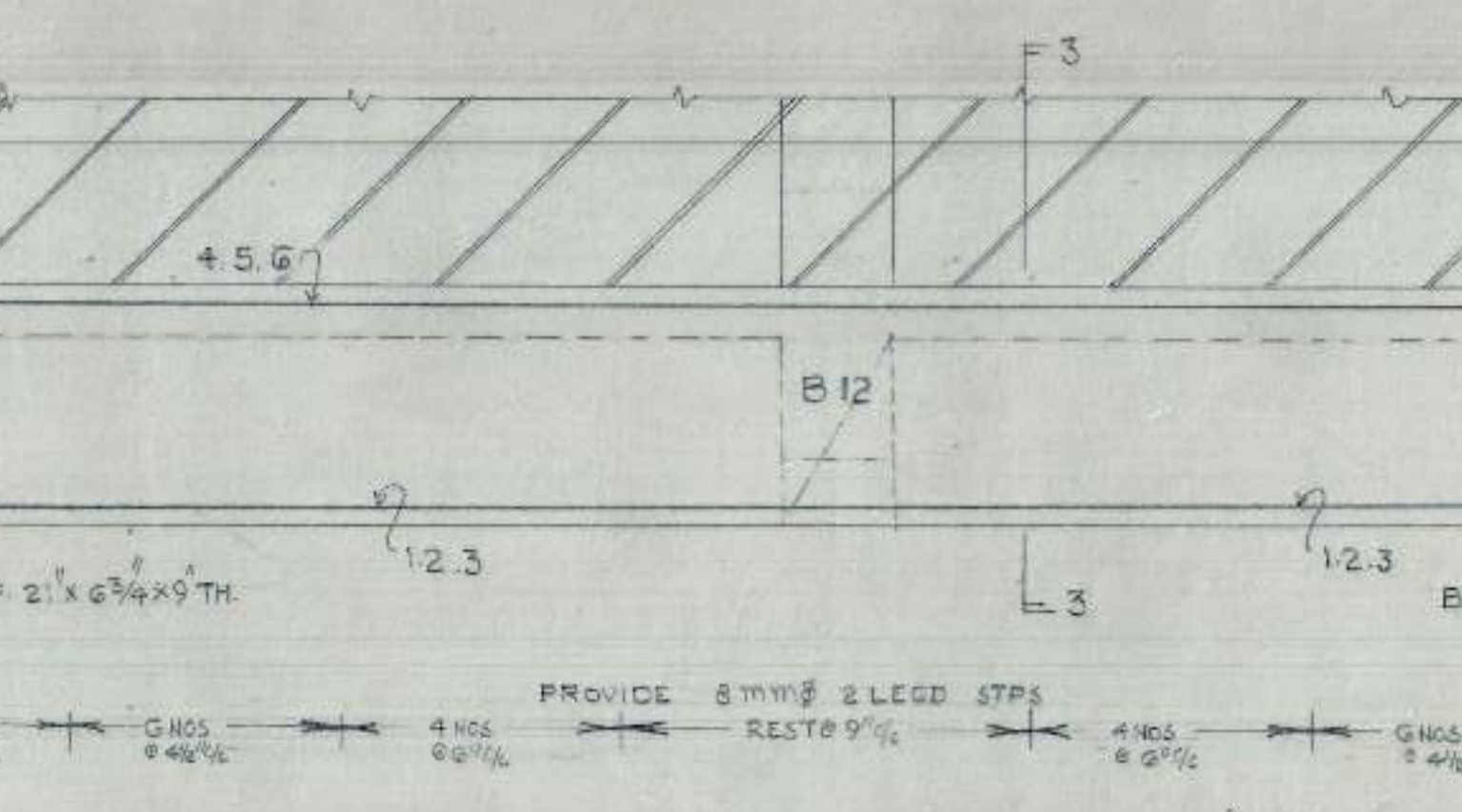
| SCHEDULE OF BARS IN B-15A |         |
|---------------------------|---------|
| 1, 4, 7, 8, 11, 14        | 12 mm ̄ |
| 2, 3, 5, 6, 10, 12, 13    | 16 mm ̄ |



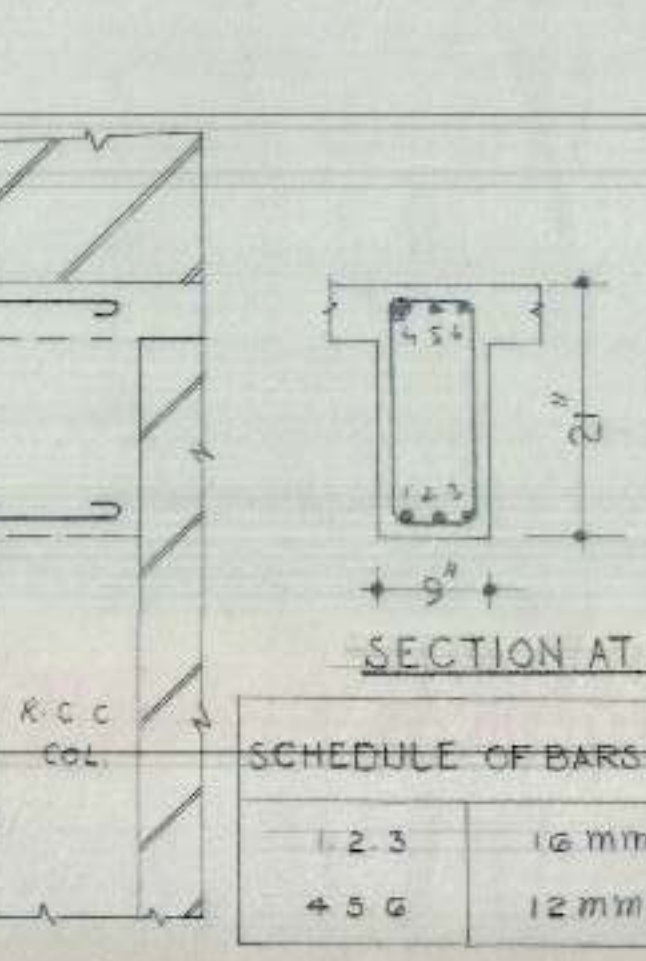
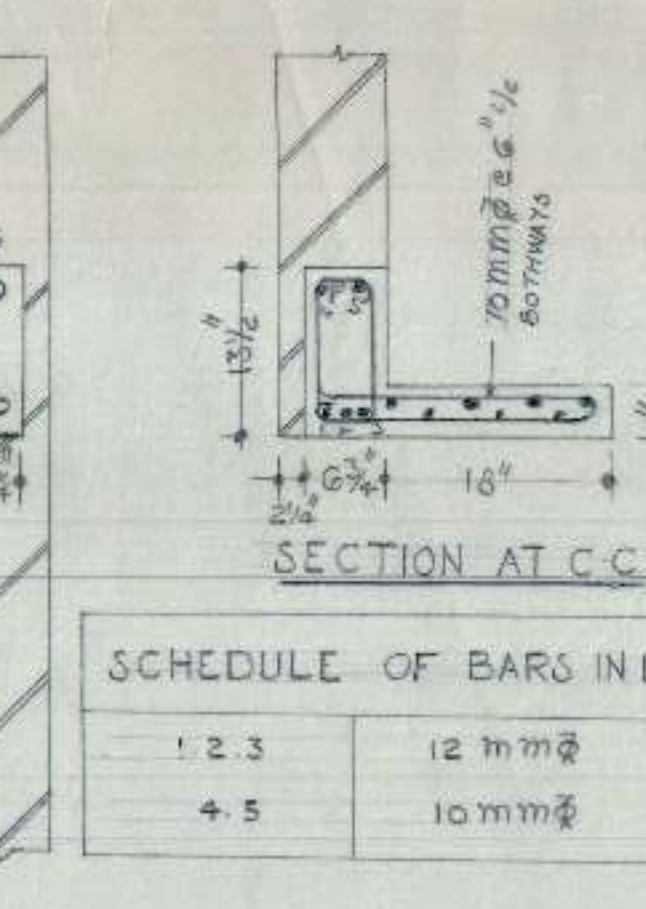
| SCHEDULE OF BARS IN L-8 |         |
|-------------------------|---------|
| 1, 2, 3, 4, 6           | 12 mm ̄ |
| 5, 7                    | 10 mm ̄ |



| SCHEDULE OF BARS IN B-14 |         |
|--------------------------|---------|
| 1, 3, 4, 5, 6, 8, 9, 10  | 20 mm ̄ |
| 2, 7                     | 16 mm ̄ |

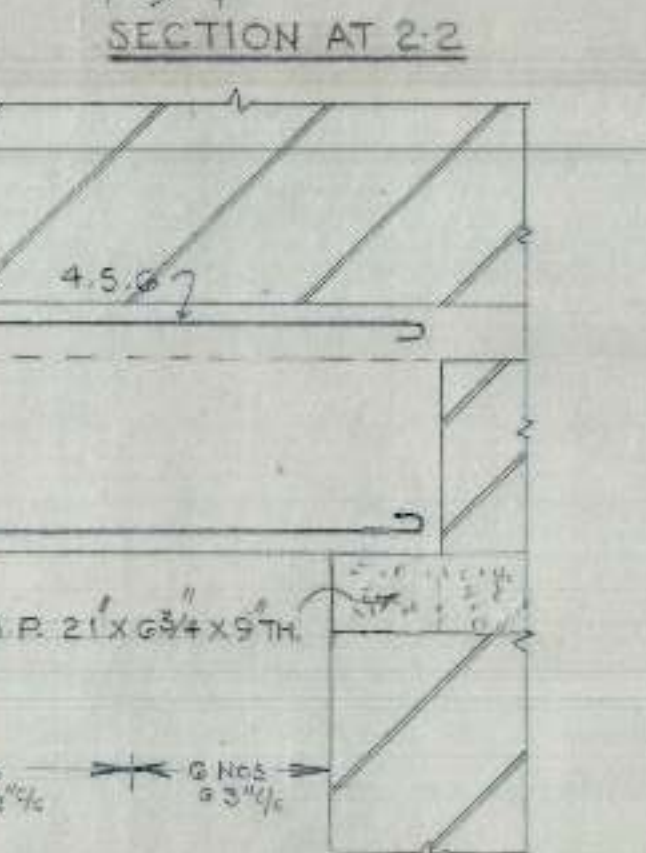
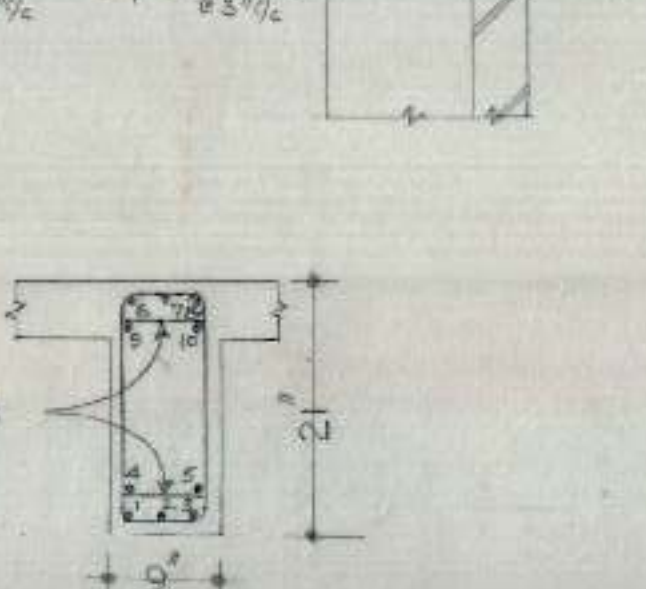


| SCHEDULE OF BARS IN B-13 |         |
|--------------------------|---------|
| 1, 3, 4, 6               | 20 mm ̄ |
| 2, 5                     | 16 mm ̄ |



| SCHEDULE OF BARS IN L-9 |         |
|-------------------------|---------|
| 1, 2, 3                 | 12 mm ̄ |
| 4, 5                    | 10 mm ̄ |

| SCHEDULE OF BARS IN B-15 |         |
|--------------------------|---------|
| 1, 2, 3                  | 16 mm ̄ |
| 4, 5, 6                  | 12 mm ̄ |



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

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD CHANDIGARH

DRN BY: CENTRAL GOVT. EMPLOYEES CAT-II SECTOR-45A

SCALE: DETAIL OF REINFORCEMENT IN LINTELS, BEAMS AT F.F.

DRG NO: 6

JOB NO: 47

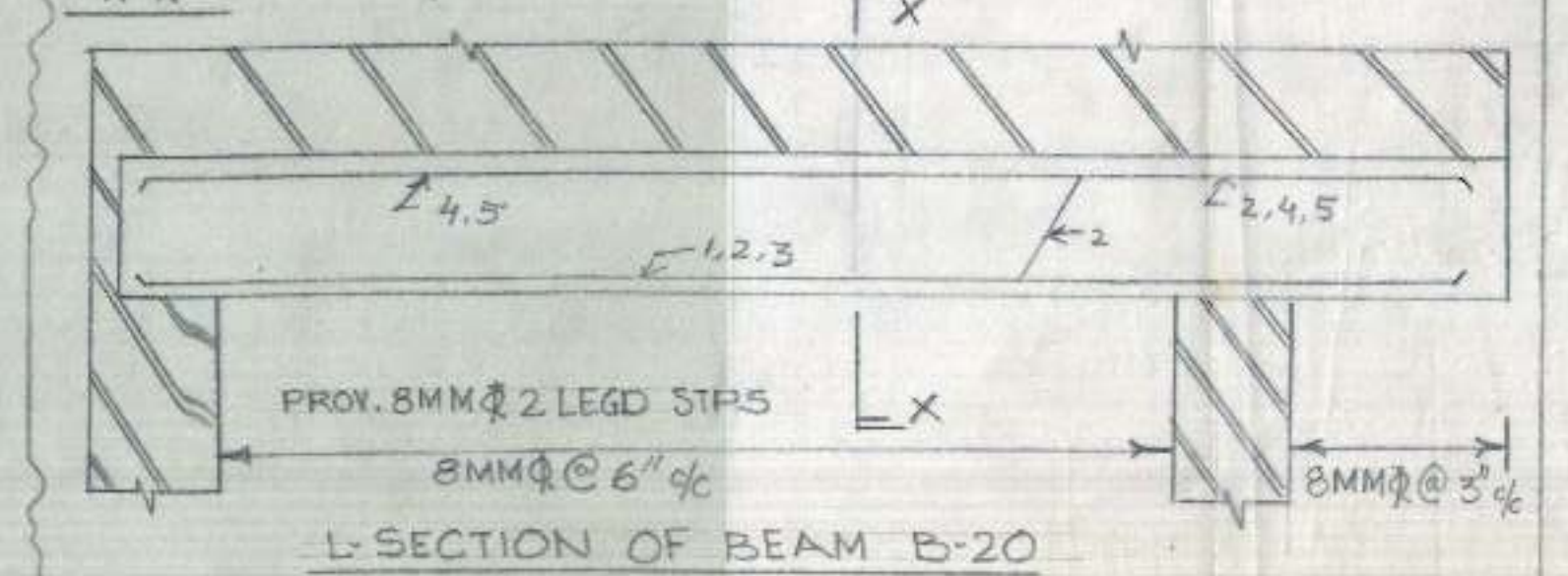
A.E.D. E.E.1 S.E.H.B.

# CHB

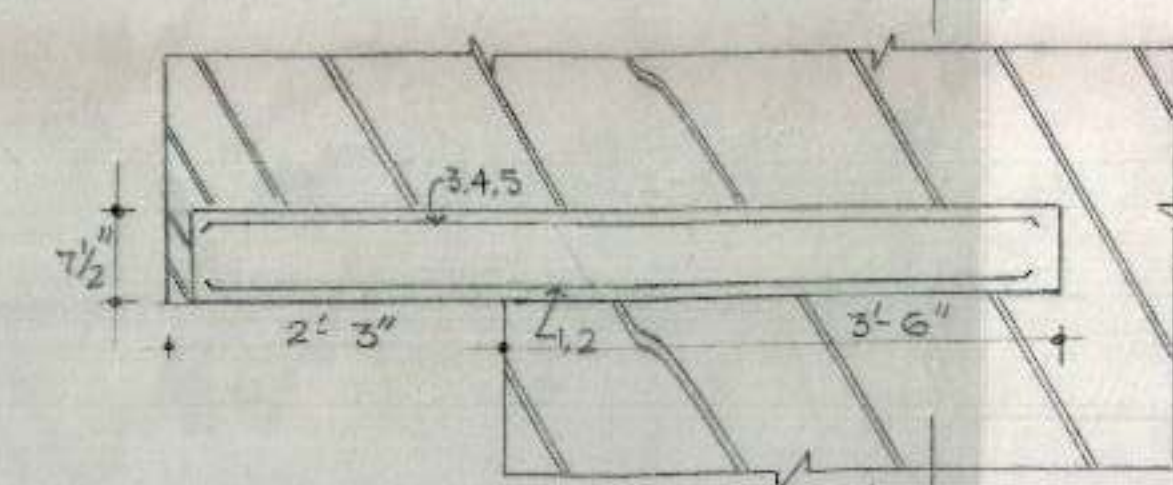
## NOTES

1. FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 1
2. FOR OTHERS & NOTES & REFERENCES REFER S.R. DRG. NO. 2
3. JOB NO. 47

SECTION AT X-X



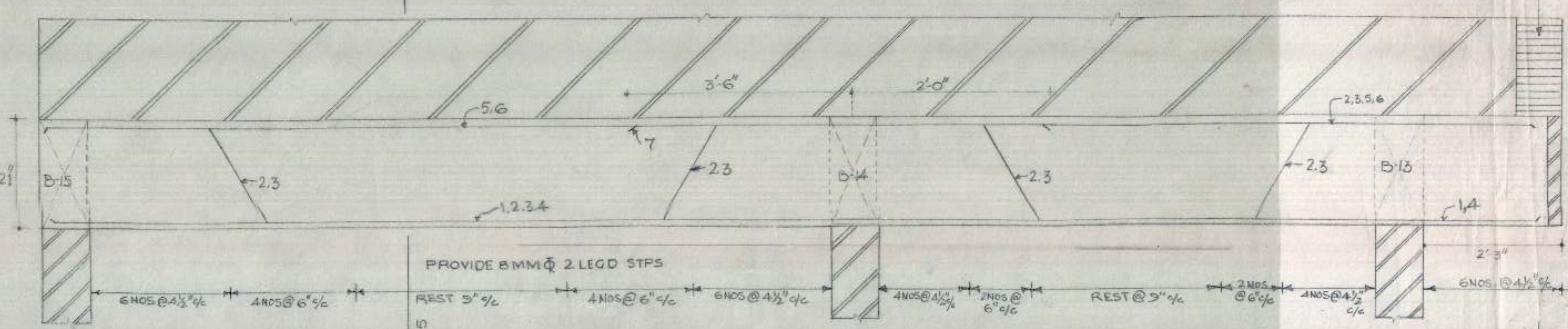
L-SECTION OF BEAM B-20



L-SECTION OF BEAM B-16A

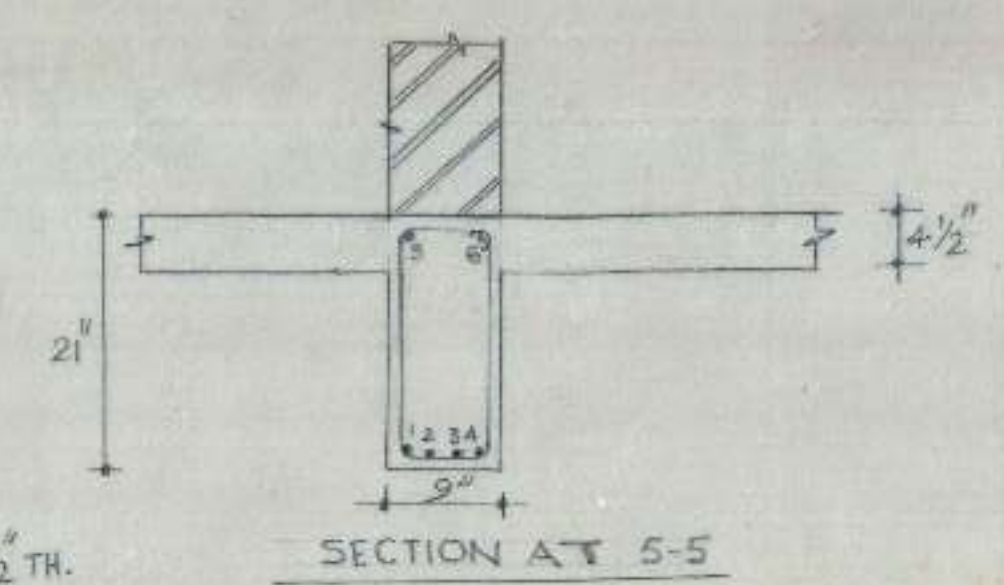
SECTION AT-AA

BK. JAIL

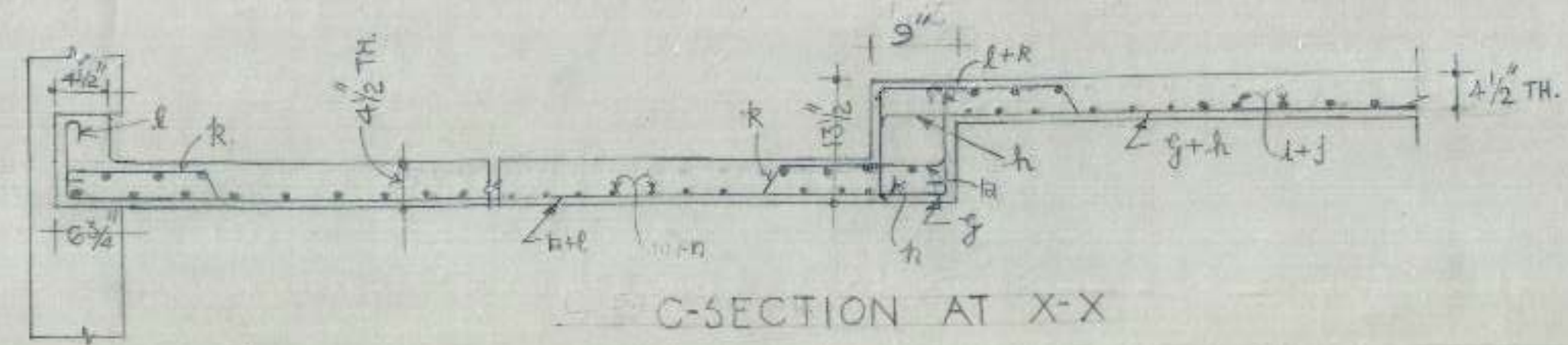


L-SECTION OF BEAM B-12

| SCHEDULE OF BARS IN B-12 |       |  |  |
|--------------------------|-------|--|--|
| 1. 4. 5. 6. 7.           | 12 MM |  |  |
| 2. 3.                    | 12 MM |  |  |



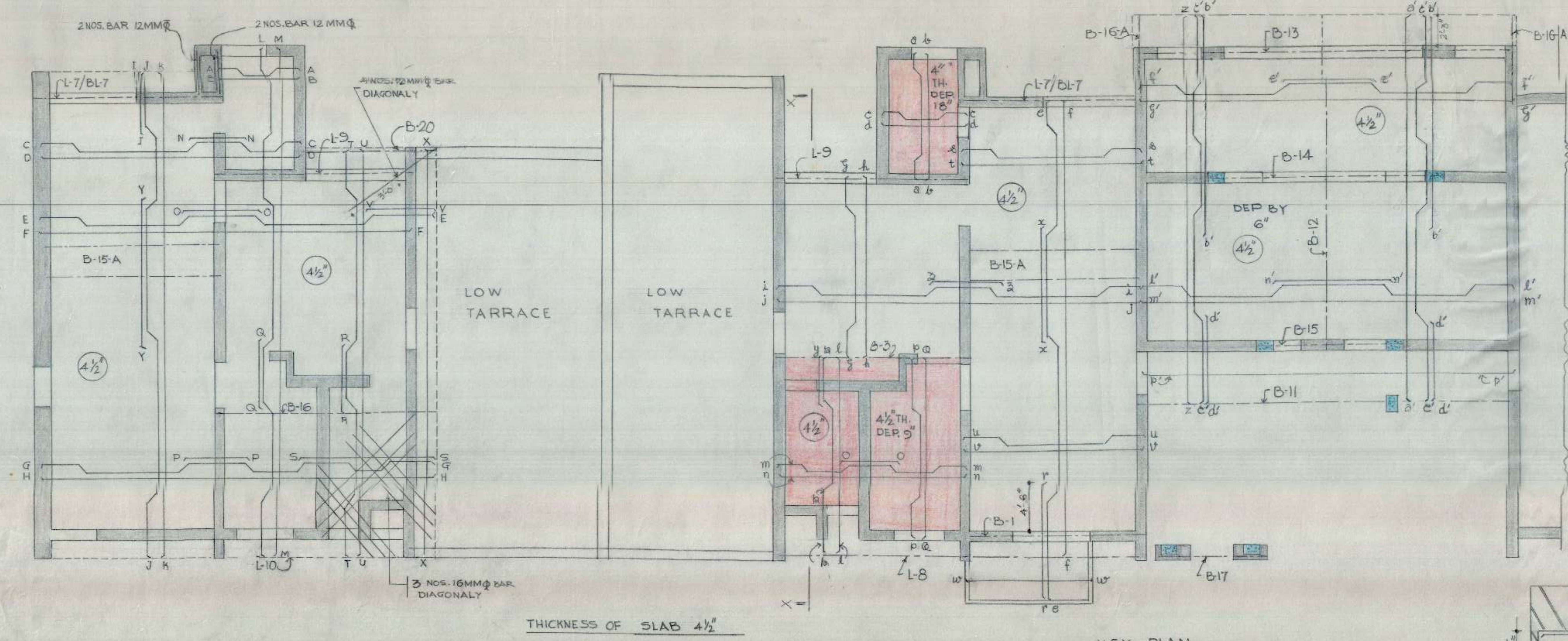
SECTION AT 5-5



C-SECTION AT X-X

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD  
CHANDIGARH.

|        |                                               |               |
|--------|-----------------------------------------------|---------------|
| DRN BY | CENTRAL GOVT.<br>EMPLOYEES<br>SEC-45-A CAT-II | DRG. NO.<br>7 |
| SCALE  | DETAIL OF<br>REINFORCEMENT<br>OF SLAB AT F.F. | JOB NO.<br>47 |
| A.E.D. | E.E.-I                                        | S.E.          |



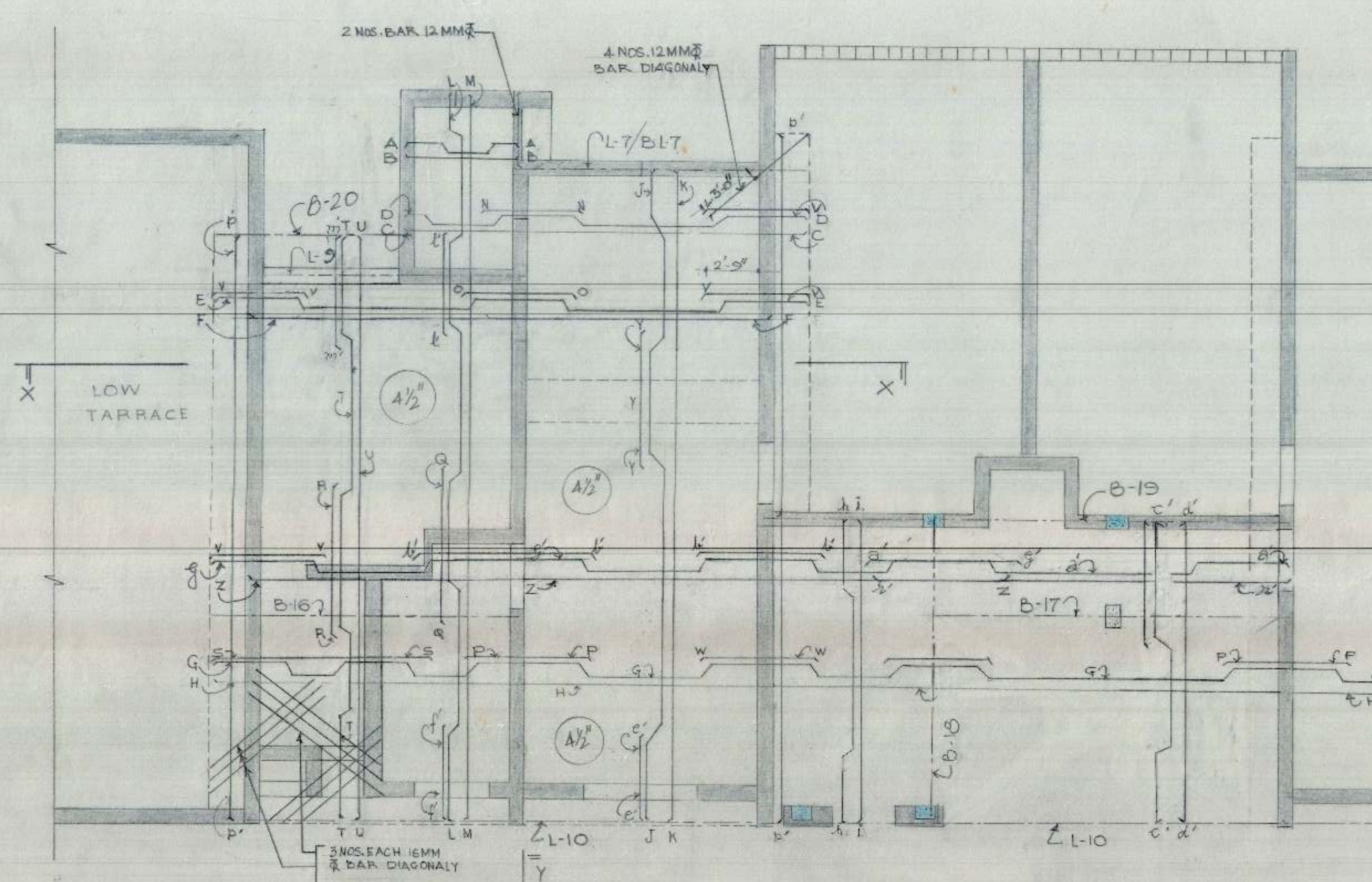
THICKNESS OF SLAB 4 1/2"

KEY PLAN

| SCHEDULE OF BARS IN SLAB |   |    |   |   |        |   |   |   |    |   |   |        |   |    |    |    |   |   |        |   |       |
|--------------------------|---|----|---|---|--------|---|---|---|----|---|---|--------|---|----|----|----|---|---|--------|---|-------|
| A                        | B | mm | 8 | @ | 14"    | % | a | B | mm | 8 | @ | 16"    | % | a' | 10 | mm | 8 | @ | 14"    | % |       |
| B                        | B | mm | 8 | @ | 14"    | % | b | B | mm | 8 | @ | 16"    | % | b' | 10 | mm | 8 | @ | 14"    | % | % NET |
| C                        | B | mm | 8 | @ | 14"    | % | c | B | mm | 8 | @ | 14"    | % | c' | 10 | mm | 8 | @ | 14"    | % |       |
| D                        | B | mm | 8 | @ | 14"    | % | d | B | mm | 8 | @ | 14"    | % | d' | 8  | mm | 8 | @ | 14"    | % |       |
| E                        | B | mm | 8 | @ | 12"    | % | e | B | mm | 8 | @ | 15"    | % | e' | 8  | mm | 8 | @ | 16"    | % |       |
| F                        | B | mm | 8 | @ | 12"    | % | f | B | mm | 8 | @ | 15"    | % | f' | 8  | mm | 8 | @ | 16"    | % |       |
| G                        | B | mm | 8 | @ | 14"    | % | g | B | mm | 8 | @ | 14"    | % | g' | 8  | mm | 8 | @ | 16"    | % |       |
| H                        | B | mm | 8 | @ | 14"    | % | h | B | mm | 8 | @ | 14"    | % | h' | 10 | mm | 8 | @ | 14"    | % |       |
| I                        | B | mm | 8 | @ | 7 1/2" | % | i | B | mm | 8 | @ | 12"    | % | i' | 10 | mm | 8 | @ | 14"    | % |       |
| J                        | B | mm | 8 | @ | 15"    | % | j | B | mm | 8 | @ | 12"    | % | j' | 8  | mm | 8 | @ | 14"    | % |       |
| K                        | B | mm | 8 | @ | 15"    | % | k | B | mm | 8 | @ | 16"    | % | k' | 10 | mm | 8 | @ | 14"    | % |       |
| L                        | B | mm | 8 | @ | 15"    | % | l | B | mm | 8 | @ | 16"    | % | l' | 8  | mm | 8 | @ | 14"    | % |       |
| M                        | B | mm | 8 | @ | 15"    | % | m | B | mm | 8 | @ | 10"    | % | m' | 8  | mm | 8 | @ | 14"    | % |       |
| N                        | B | mm | 8 | @ | 14"    | % | n | B | mm | 8 | @ | 10"    | % | n' | 8  | mm | 8 | @ | 14"    | % |       |
| O                        | B | mm | 8 | @ | 12"    | % | o | B | mm | 8 | @ | 10"    | % | o' | 10 | mm | 8 | @ | 14"    | % |       |
| P                        | B | mm | 8 | @ | 14"    | % | p | B | mm | 8 | @ | 16"    | % | p' | 8  | mm | 8 | @ | 14"    | % |       |
| Q                        | B | mm | 8 | @ | 16"    | % | q | B | mm | 8 | @ | 16"    | % | q' | 8  | mm | 8 | @ | 14"    | % |       |
| R                        | B | mm | 8 | @ | 16"    | % | r | B | mm | 8 | @ | 4"     | % | r' | 10 | mm | 8 | @ | 14"    | % | % NET |
| S                        | B | mm | 8 | @ | 4 1/2" | % | s | B | mm | 8 | @ | 14"    | % | s' | 10 | mm | 8 | @ | 14"    | % |       |
| T                        | B | mm | 8 | @ | 15"    | % | t | B | mm | 8 | @ | 14"    | % | t' | 10 | mm | 8 | @ | 14"    | % |       |
| U                        | B | mm | 8 | @ | 15"    | % | u | B | mm | 8 | @ | 12"    | % | u' | 10 | mm | 8 | @ | 12"    | % |       |
| V                        | B | mm | 8 | @ | 4"     | % | v | B | mm | 8 | @ | 12"    | % | v' | 10 | mm | 8 | @ | 12"    | % |       |
| X                        | B | mm | 8 | @ | 5"     | % | x | B | mm | 8 | @ | 15"    | % | x' | 10 | mm | 8 | @ | 15"    | % |       |
| Y                        | B | mm | 8 | @ | 15"    | % | y | B | mm | 8 | @ | 12"    | % | y' | 8  | mm | 8 | @ | 12"    | % |       |
|                          |   |    |   |   |        |   | z | B | mm | 8 | @ | 4 1/2" | % | z' | 10 | mm | 8 | @ | 4 1/2" | % |       |

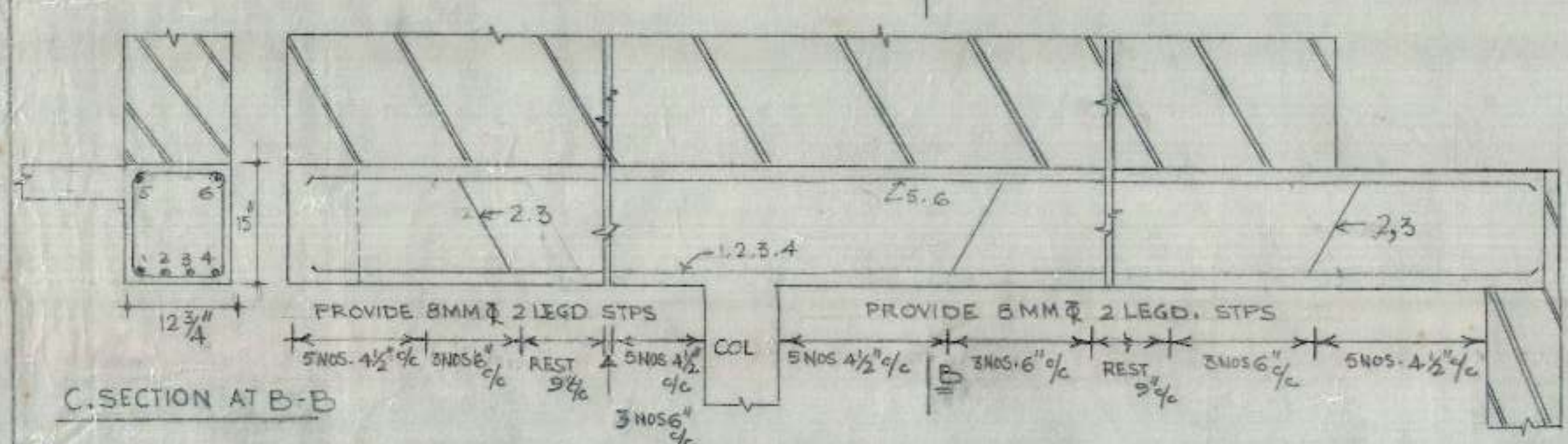
# CHB

| SCHEDULE OF BARS IN SLAB |    |    |   |   |     |   |    |    |    |   |   |     |   |
|--------------------------|----|----|---|---|-----|---|----|----|----|---|---|-----|---|
| A                        | 8  | MM | Φ | @ | 15" | % | U  | 8  | MM | Φ | @ | 15" | % |
| B                        | 8  | MM | Φ | @ | 15" | % | V  | 8  | MM | Φ | @ | 4"  | % |
| C                        | 10 | MM | Φ | @ | 14" | % | W  | 8  | MM | Φ | @ | 14" | % |
| D                        | 10 | MM | Φ | @ | 14" | % | X  | 8  | MM | Φ | @ | 15" | % |
| E                        | 10 | MM | Φ | @ | 12" | % | Y  | 8  | MM | Φ | @ | 15" | % |
| F                        | 10 | MM | Φ | @ | 12" | % | Z  | 10 | MM | Φ | @ | 14" | % |
| G                        | 10 | MM | Φ | @ | 14" | % | a' | 8  | MM | Φ | @ | 18" | % |
| H                        | 10 | MM | Φ | @ | 14" | % | b' | 8  | MM | Φ | @ | 14" | % |
| I                        | 8  | MM | Φ | @ | 15" | % | c' | 10 | MM | Φ | @ | 7"  | % |
| J                        | 8  | MM | Φ | @ | 15" | % | d' | 10 | MM | Φ | @ | 4½" | % |
| K                        | 8  | MM | Φ | @ | 15" | % | e' | 8  | MM | Φ | @ | 15" | % |
| L                        | 8  | MM | Φ | @ | 15" | % | f' | 8  | MM | Φ | @ | 15" | % |
| M                        | 8  | MM | Φ | @ | 14" | % | g' | 10 | MM | Φ | @ | 14" | % |
| N                        | 8  | MM | Φ | @ | 12" | % | h' | 8  | MM | Φ | @ | 15" | % |
| O                        | 8  | MM | Φ | @ | 14" | % | i' | 8  | MM | Φ | @ | 15" | % |
| P                        | 8  | MM | Φ | @ | 15" | % | j' | 8  | MM | Φ | @ | 15" | % |
| Q                        | 8  | MM | Φ | @ | 15" | % | k' | 8  | MM | Φ | @ | 15" | % |
| R                        | 8  | MM | Φ | @ | 15" | % | l' | 8  | MM | Φ | @ | 15" | % |
| S                        | 10 | MM | Φ | @ | 14" | % | m' | 8  | MM | Φ | @ | 15" | % |
| T                        | 8  | MM | Φ | @ | 15" | % | n' | 8  | MM | Φ | @ | 15" | % |

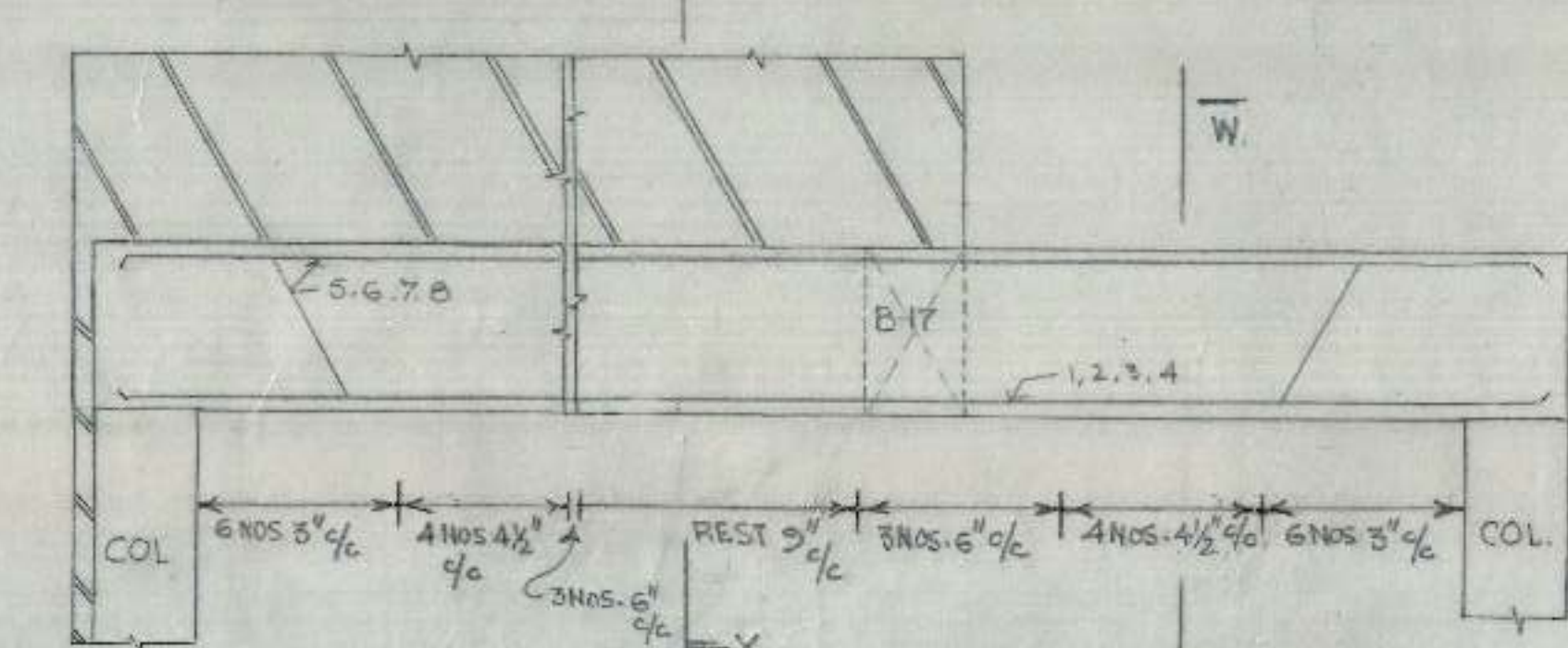


- | S.NO | NOTES                                                             |
|------|-------------------------------------------------------------------|
| 1.   | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 6 JOB NO. 92      |
| 2.   | FOR OTHERS NOTES AND REFERENCES REFER STR. DRG. NO. 1 JOB NO. 47. |
| 3.   | FOR BEAM B-16 AND LINTEL L-5 IS REFER STR. DRG. NO. 6 JOB NO. 47. |

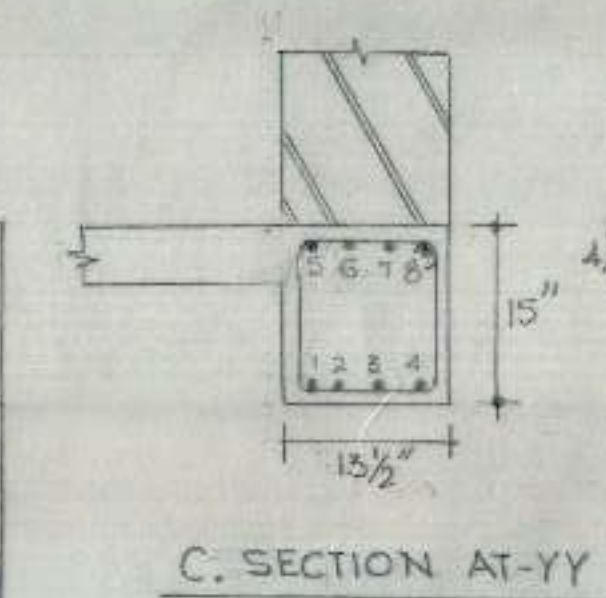
| SCHEDULE OF BARS B-17 |         |
|-----------------------|---------|
| 1,2,3,4,5,6           | 12 MM Φ |



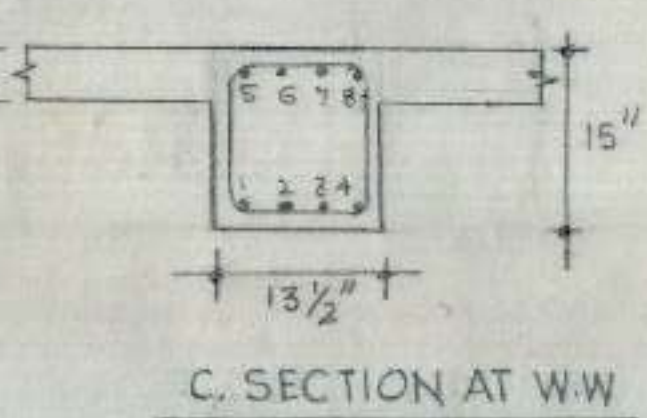
L-SECTION OF BEAM-17 (12 3/4" X 15") B-17



L-SECTION OF BEAM-18 (13 1/2" X 15") B-18

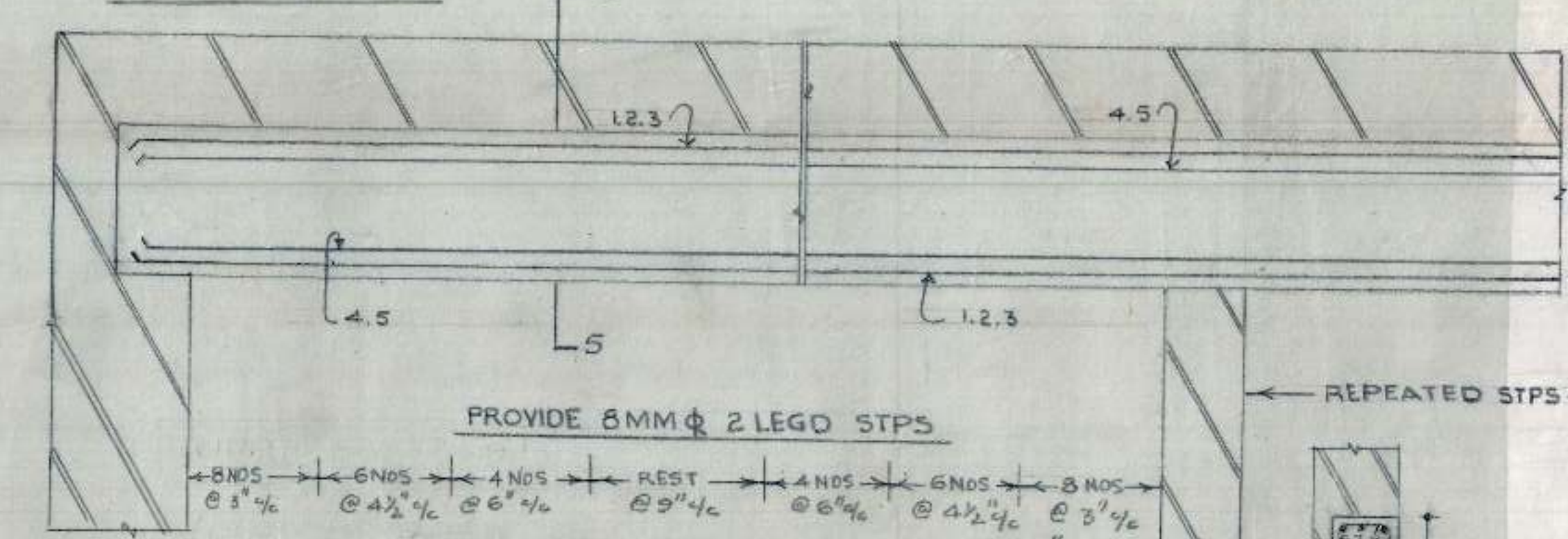


C-SECTION AT Z-Z



C-SECTION AT X-X

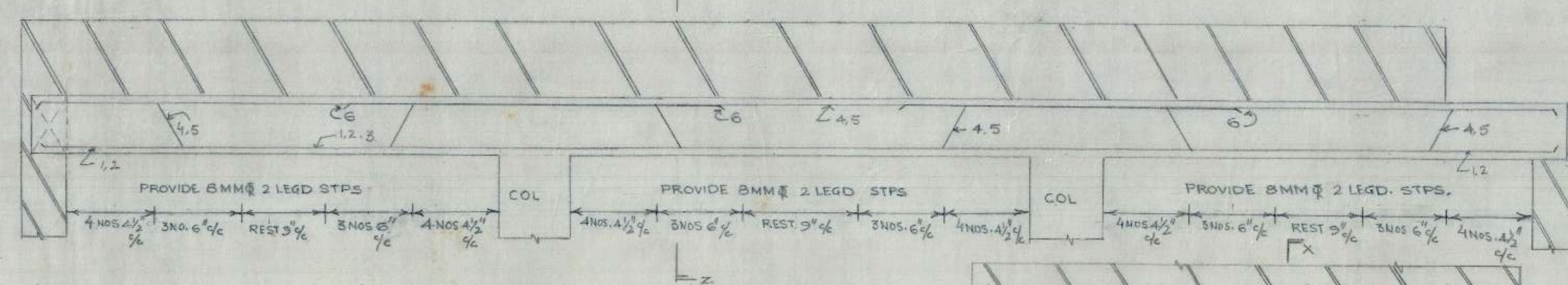
| SCHEDULE OF BARS B-18 |         |
|-----------------------|---------|
| 1,2,3,4,5,6           | 16 MM Φ |
| 7,8                   | 16 MM Φ |



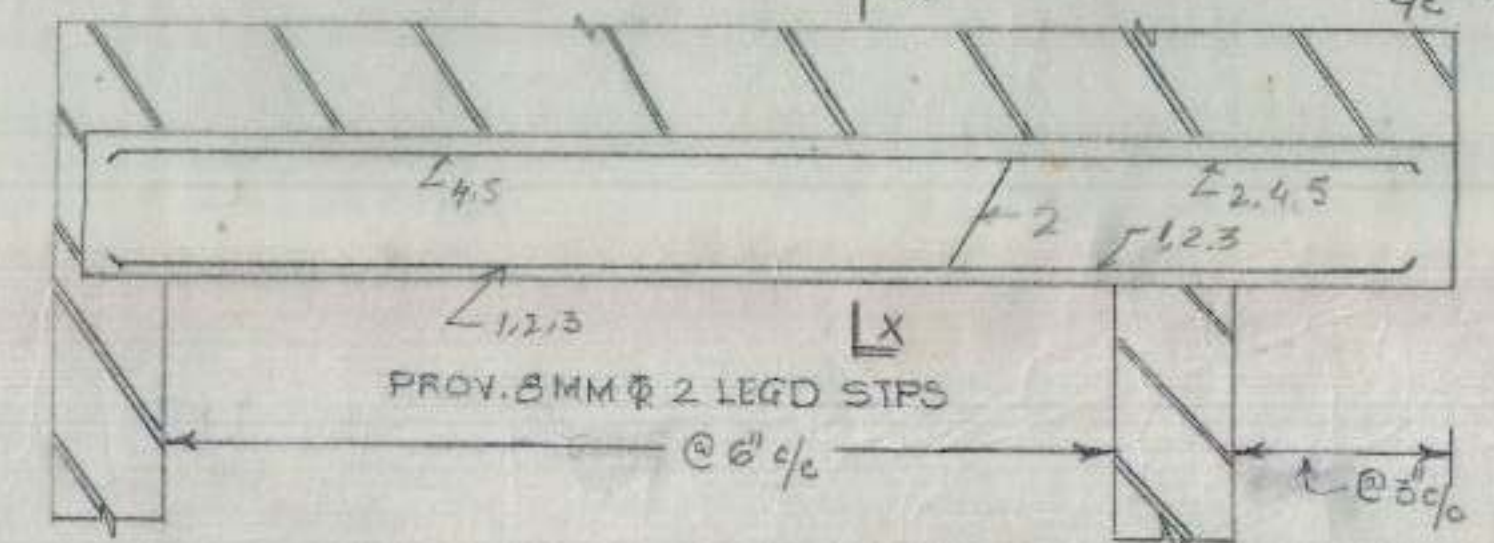
L-SECTION OF LINTEL L-10 (6 3/4" X 21")

| SCHEDULE OF BARS B-19 |         |
|-----------------------|---------|
| 1,2,3,6               | 12 MM Φ |
| 4,5                   | 10 MM Φ |

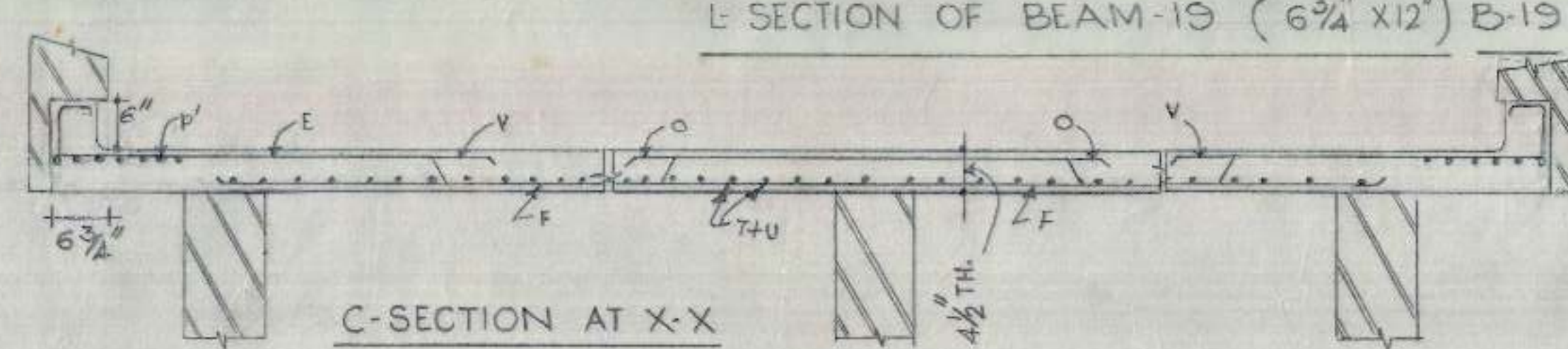
| SCHEDULE OF BARS L-10 |         |
|-----------------------|---------|
| 1,3,6,8               | 20 MM Φ |
| 2,4,5,7,9,10          | 16 MM Φ |



L-SECTION OF BEAM-19 (6 3/4" X 12") B-19



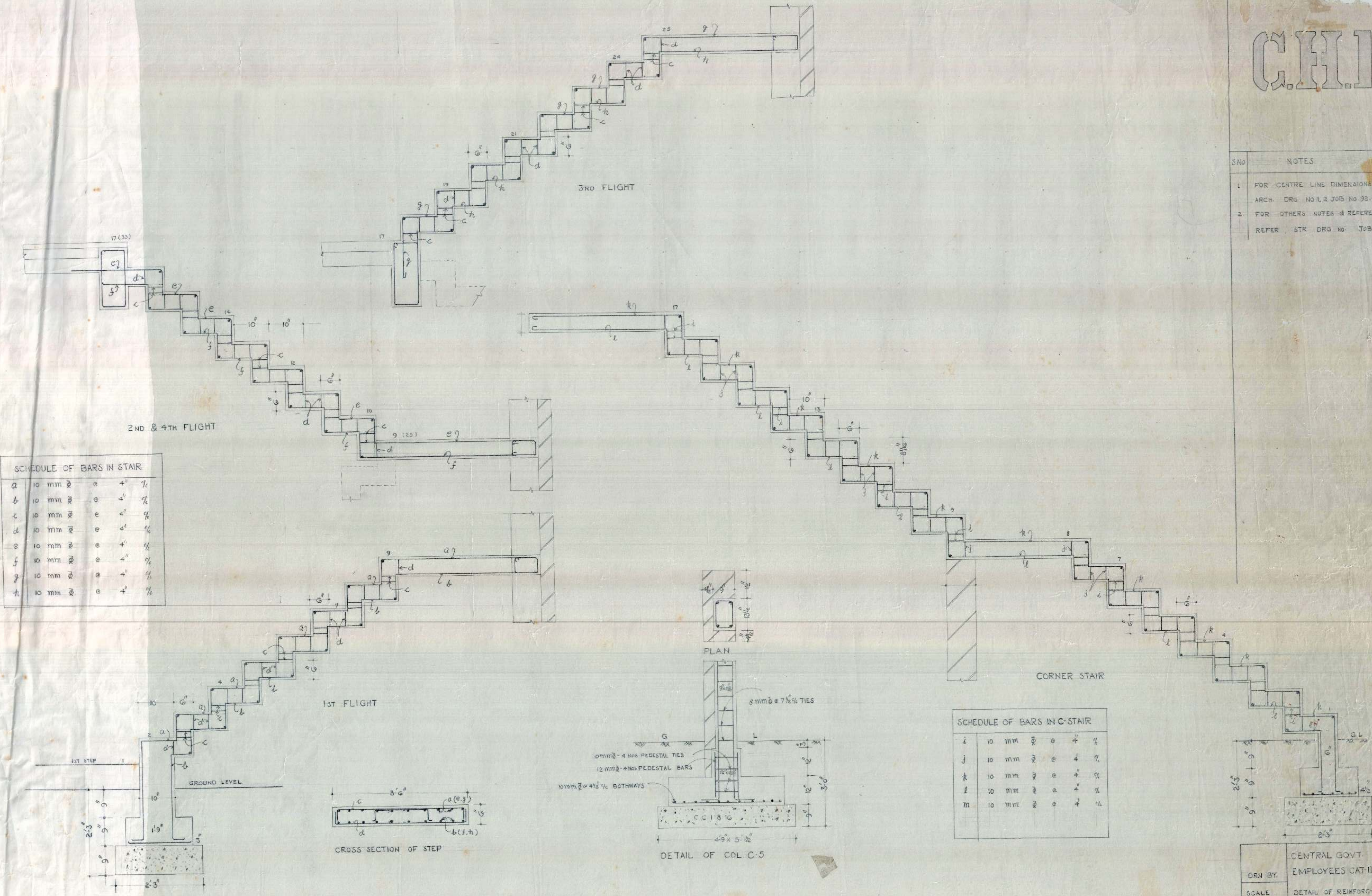
L-SECTION OF BEAM B-20



C-SECTION AT X-X

|                                   |                                                                |              |
|-----------------------------------|----------------------------------------------------------------|--------------|
| DRAWN BY<br>SCALE<br>3/4" = 1'-0" | CENTRAL GOVT.<br>EMPLOYEES CAT-II<br>SECTOR-45-A               | DRG NO<br>8  |
|                                   | DETAIL OF REINFORCEMENT<br>OF SLAB, LINTEL AND<br>BEAMS AT 5.F | JOB NO<br>47 |
| A.E.D.                            |                                                                | E.E-I        |

| SNO | NOTES                                                           |
|-----|-----------------------------------------------------------------|
| 1   | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG. NO. 112 JOB NO. 93. |
| 2   | FOR OTHERS NOTES & REFERENCES REFER STR. DRG. NO. JOB NO.       |



| SCHEDULE OF BARS IN STAIR |                     |   |    |               |  |
|---------------------------|---------------------|---|----|---------------|--|
| a                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| b                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| c                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| d                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| e                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| f                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| g                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| h                         | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |

| SCHEDULE OF BARS IN C-STAIR |                     |   |    |               |  |
|-----------------------------|---------------------|---|----|---------------|--|
| i                           | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| j                           | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| k                           | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| l                           | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |
| m                           | 10 mm $\varnothing$ | e | 4" | $\frac{1}{4}$ |  |

|         |                                             |         |    |
|---------|---------------------------------------------|---------|----|
| DRN BY. | CENTRAL GOVT. EMPLOYEES CAT-II              | DRG No. | 9  |
| SCALE   | DETAIL OF REINFORCEMENT IN STAIR CASE STEPS | JOB No. | 47 |
| A.E.D.  | E.E-1                                       | SE      |    |