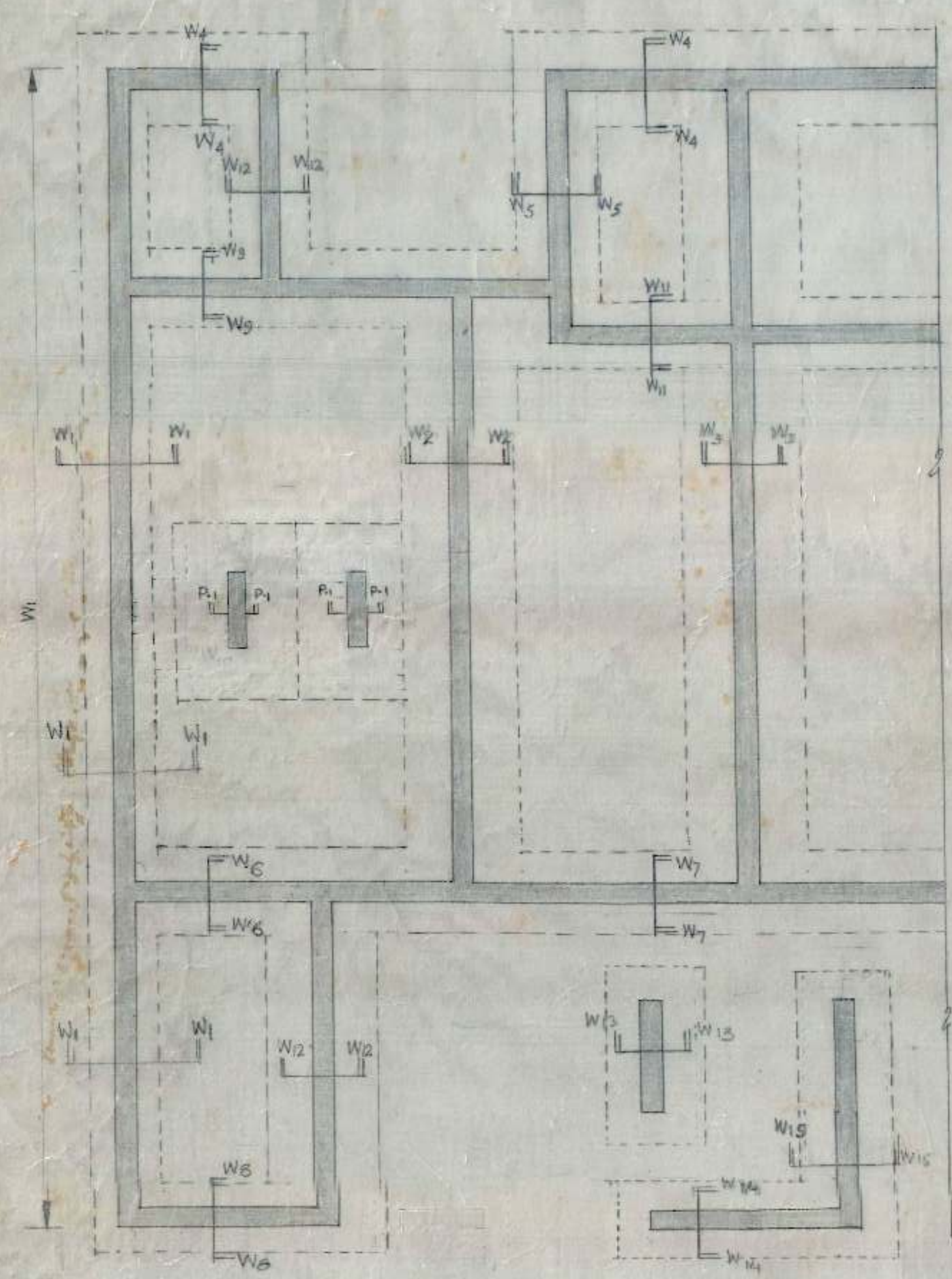
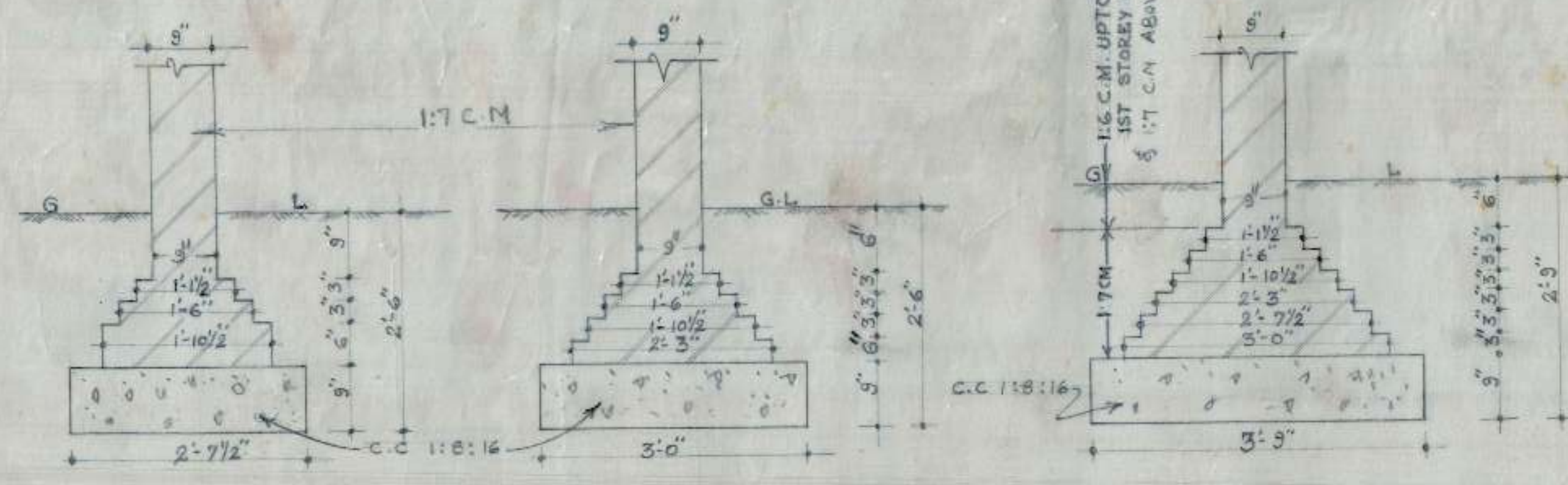


# CHB



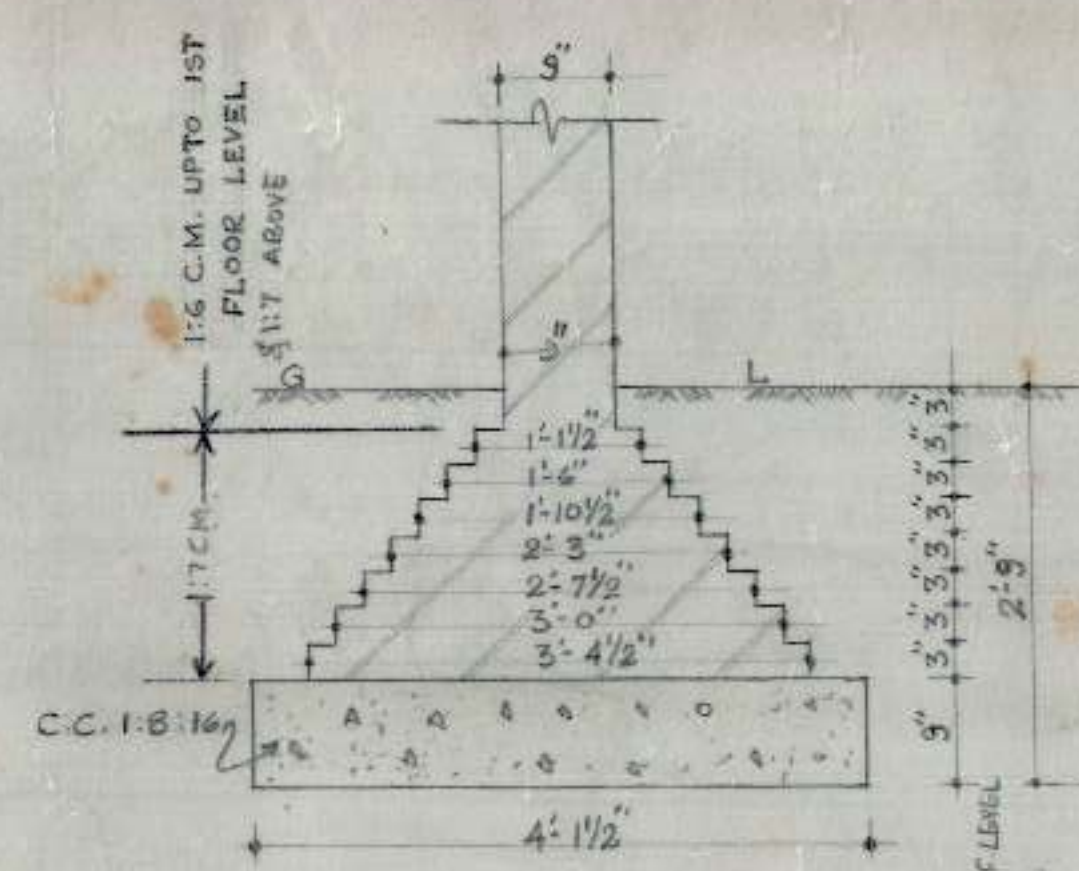
KEY PLAN SCALE = 1/4" = 1'



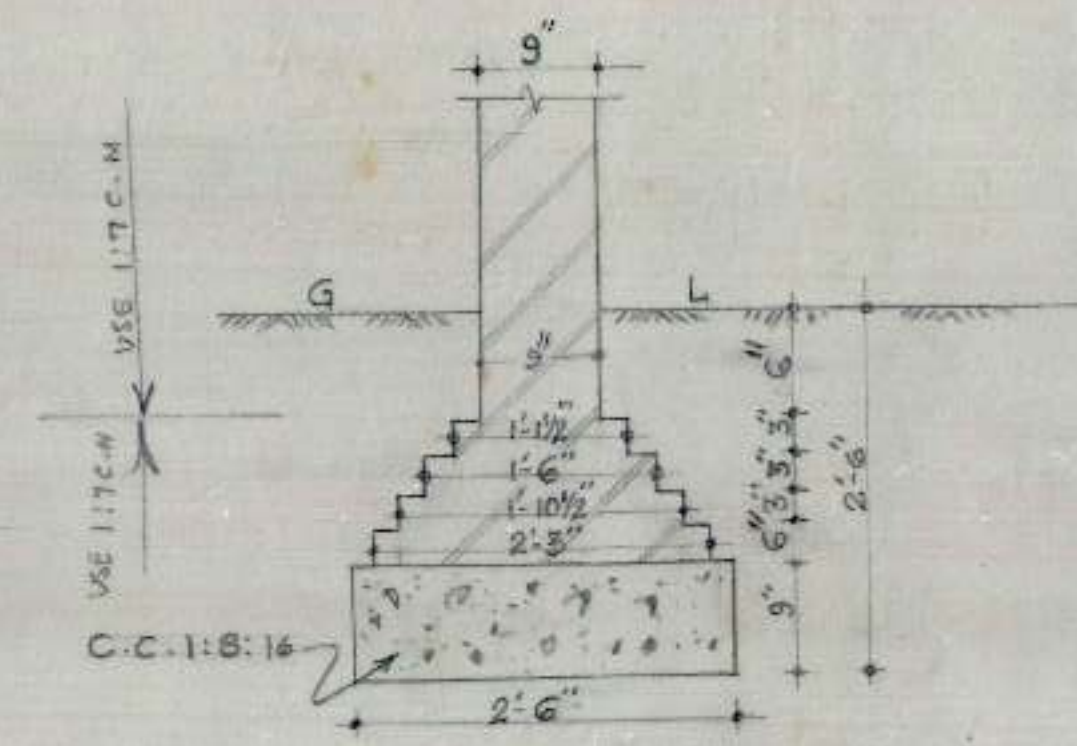
DETAIL OF W1

DETAIL OF W5, W6, W7, W9, W11, W12, W14, W15

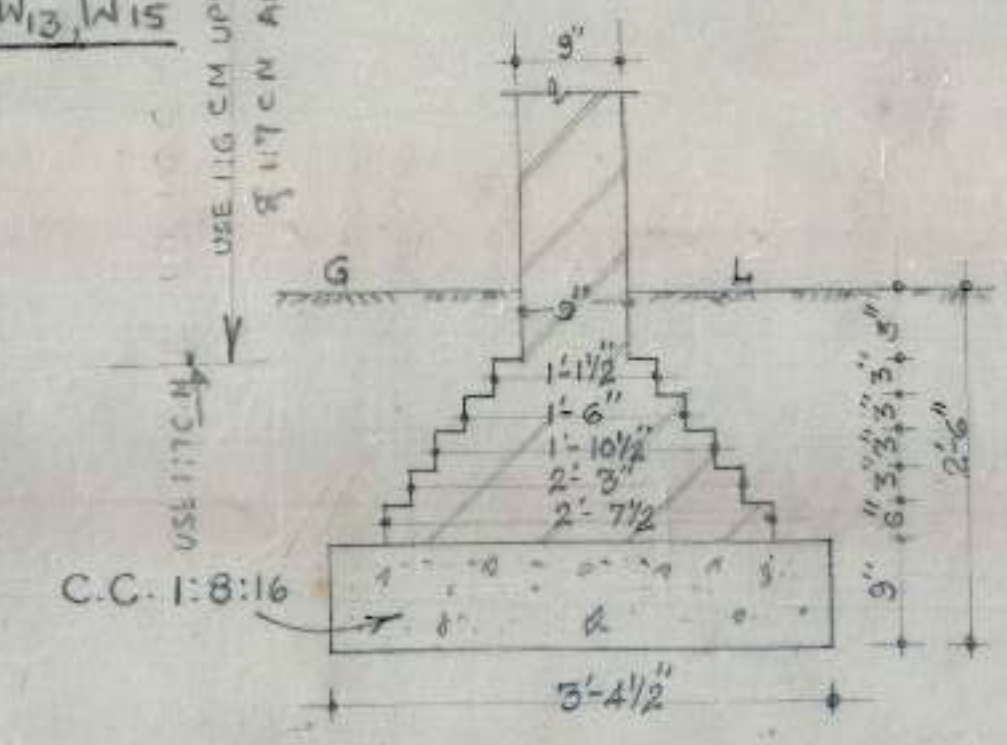
NOTE: 1. USE 1:4 C.M. IN W12 UPTO 1st FLOOR LEVEL & 1:6 IN 1st STOREY 1:7 ABOVE  
2. USE 1:6 C.M. W6 UPTO FLOOR LEVEL & 1:7 ABOVE



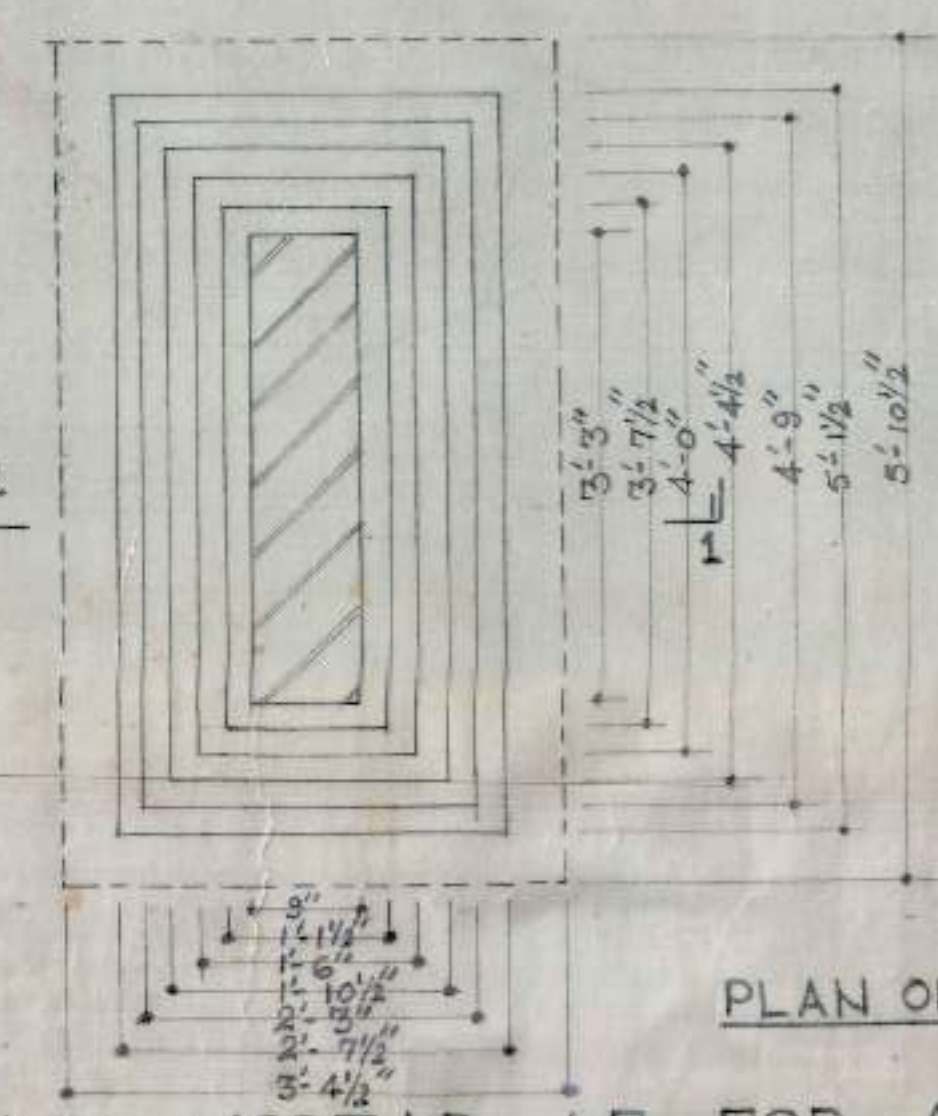
DETAIL OF W2, W3, W13, W15



DETAIL OF W8



DETAIL OF W14 & SECTION AT 1:1



PLAN OF P1

USE CEMENT MORTAR 1:7 FOR ALL WALLS EXCEPT WHERE SHOWN OTHERWISE.

6. No. NOTES.
1. FOR CENTRE LINE DIMENSIONS REFER ARCH DRG NO. 1 JOB NO. 28.
  2. SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
  3. DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.
  4. STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPIRE OF ANY CONTRARY SIZES SHOWN IN THE ARCH DRG.
  5. THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 10T/D' 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/D' MIN AND CONC MIX NOT LEANER THAN 1:2:4.
  7. ALL WALLS ARE TO BE BUILT IN 1:7 CEMENT MORTAR EXCEPT WHERE INDICATED.

NOTE 1:  
1. FOUNDATION DETAIL FOR WALL W3, W4 & W15 ADDED.  
2. FOUNDATION DETAIL FOR PIER P1 REVISED DUE TO ARCHITECTURAL CHANGE.

*Sanjay K. Singh*  
A.E.D. II  
DATED: 25.7.79

NOTE 2:  
1. FOUNDATION DETAIL FOR W14, W15 REVISED AS PER ARCHITECTURAL DRG NO. 2 JOB NO. 28.  
2. PIER P1 TO BE ABOLISHED AS PER REVISION.

REVISED ON 25.9.79

*Sanjay K. Singh*  
A.E.D. II  
DATED: 25.9.79

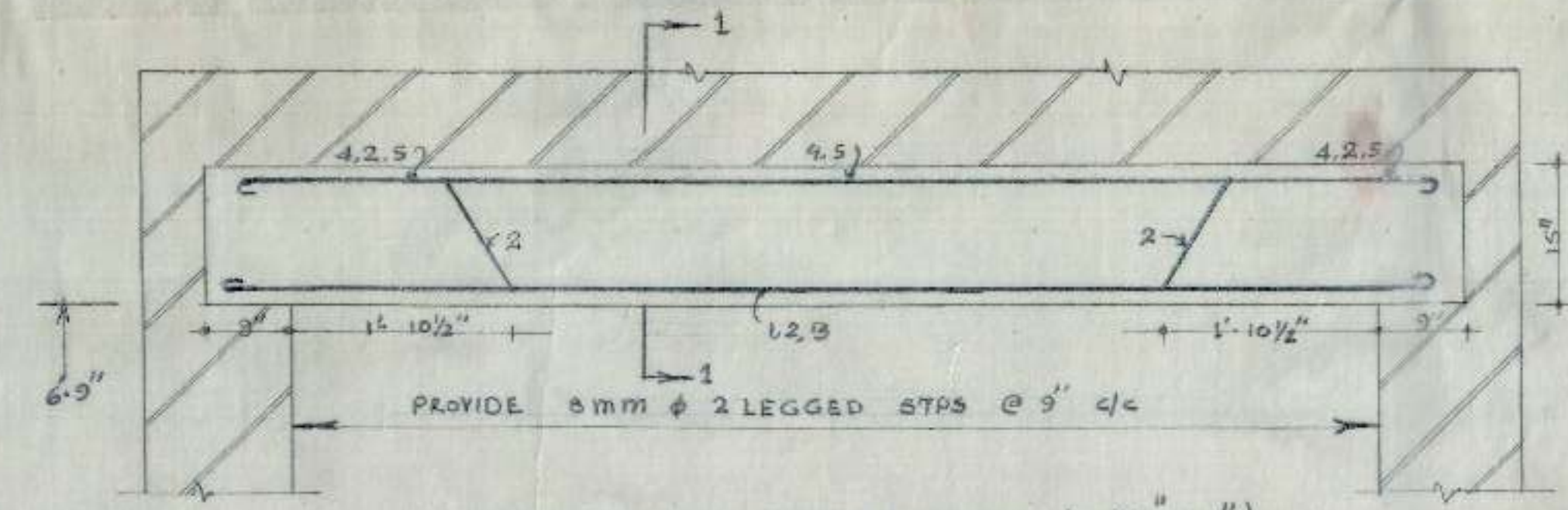
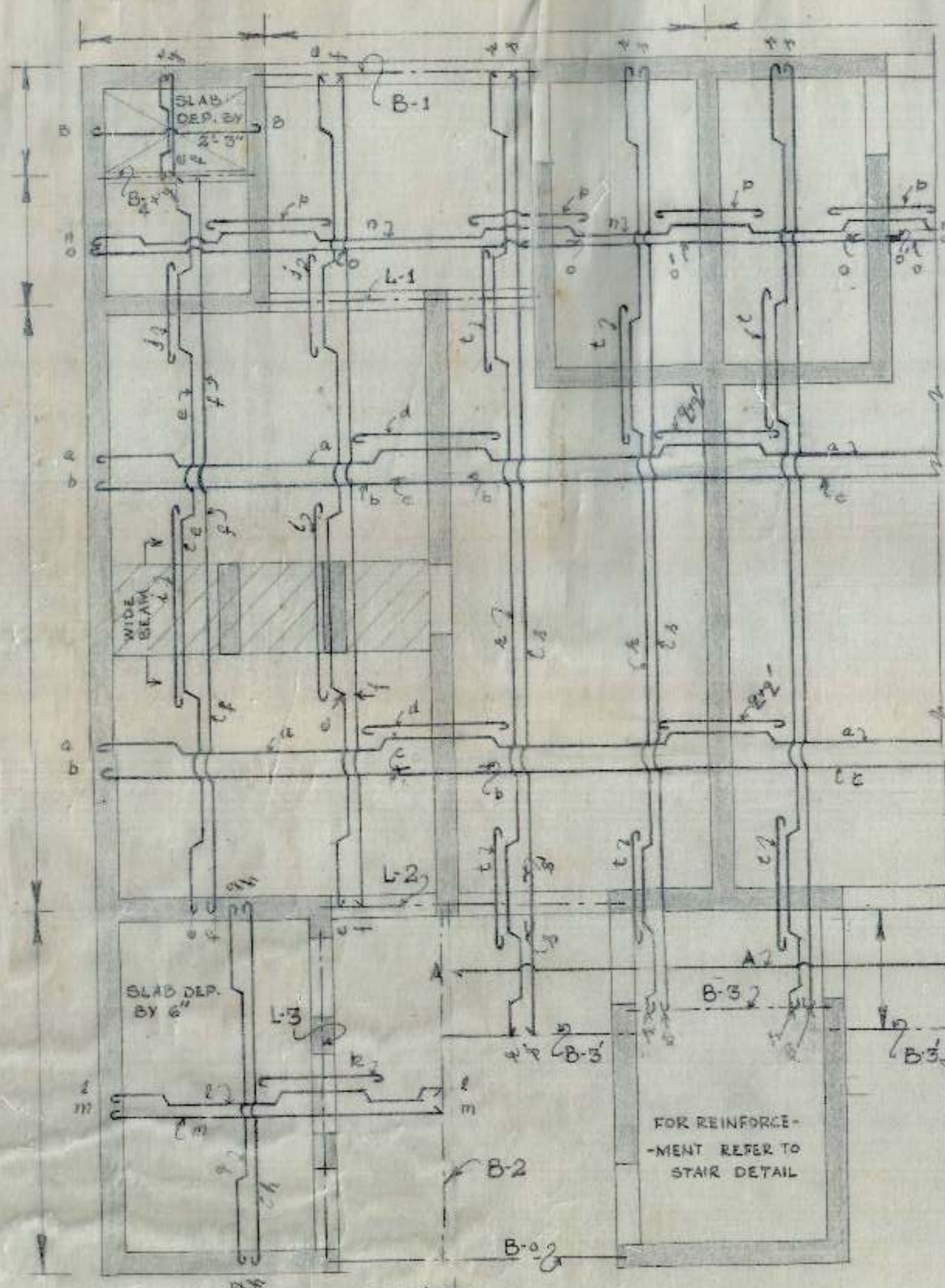
NOTE 3:  
1. REVISED AS PER REVISED ARCH DRG NO. 2 JOB NO. 28, DATED 7.11.79.  
2. FOR INTERNAL WALLS PLEASE SEE FOUNDATION DETAIL FOR W1.

*Sanjay K. Singh*  
A.E.D. II  
DATED: 16.11.79

|                                                                              |                                  |                                        |
|------------------------------------------------------------------------------|----------------------------------|----------------------------------------|
| OFFICE OF THE SUPERINTENDING ENGINEER<br>CHANDIGARH HOUSING BOARD CHANDIGARH |                                  |                                        |
| DRN BY.                                                                      | M.I.G (FLAT) IN<br>SEC-19-C CHD. | DRG. NO. 1                             |
| CKD BY.                                                                      | S. 40-D CHD.                     | JOB NO. 17.                            |
| COMP BY.                                                                     |                                  | SCALE 1/4" = 1'-0"                     |
| TRACED                                                                       | DETAIL OF<br>FOUNDATION          | DATE                                   |
| <i>Sanjay K. Singh</i><br>A.E.D. II<br>21.6.79                               | <i>Sanjay K. Singh</i><br>E.E.D. | <i>Sanjay K. Singh</i><br>S.E.<br>CHD. |

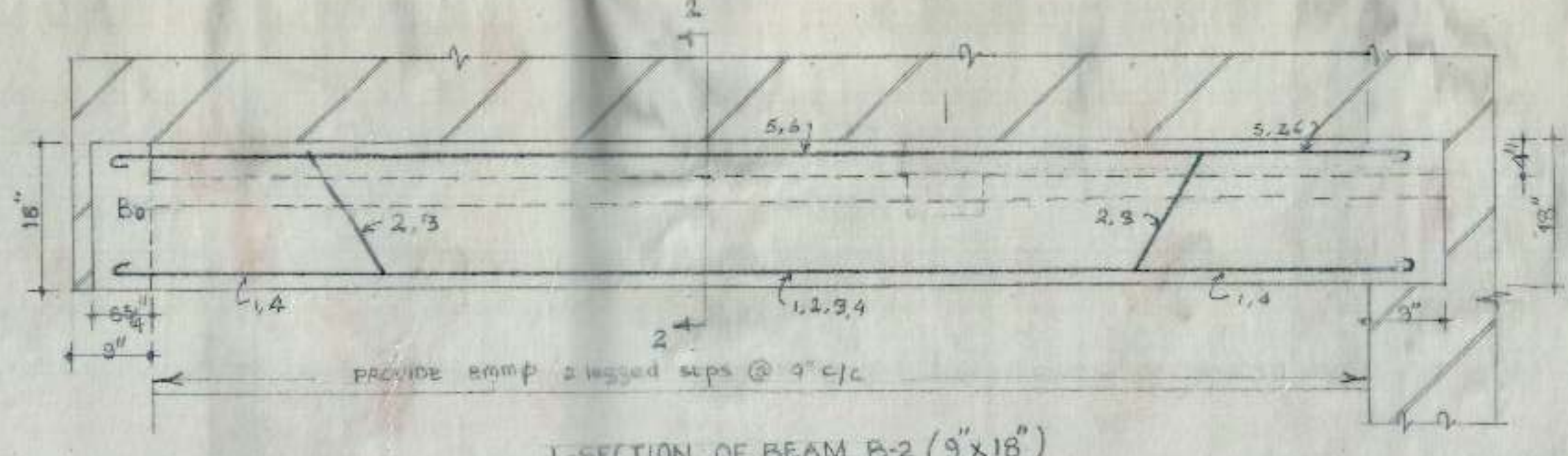


# C.H.B.



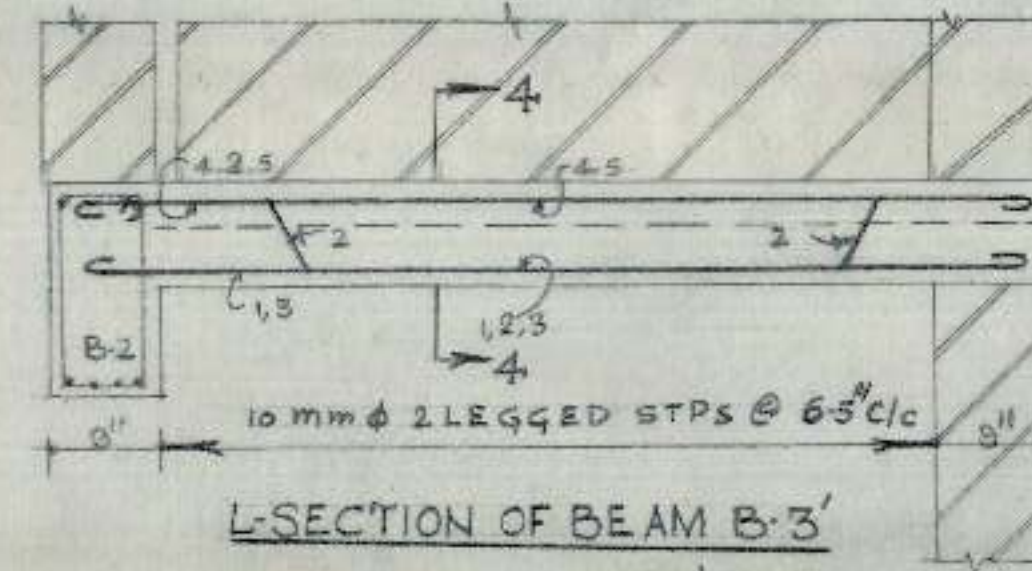
| SCHEDULE OF BARS IN B-1 |                   |
|-------------------------|-------------------|
| 1,2,3                   | 3 NOS 16mm $\phi$ |
| 4,5                     | 2 NOS 12mm $\phi$ |

| SCHEDULE OF BARS IN WIDE BEAM |                   |
|-------------------------------|-------------------|
| 1 TO 8                        | 8 NOS 12mm $\phi$ |

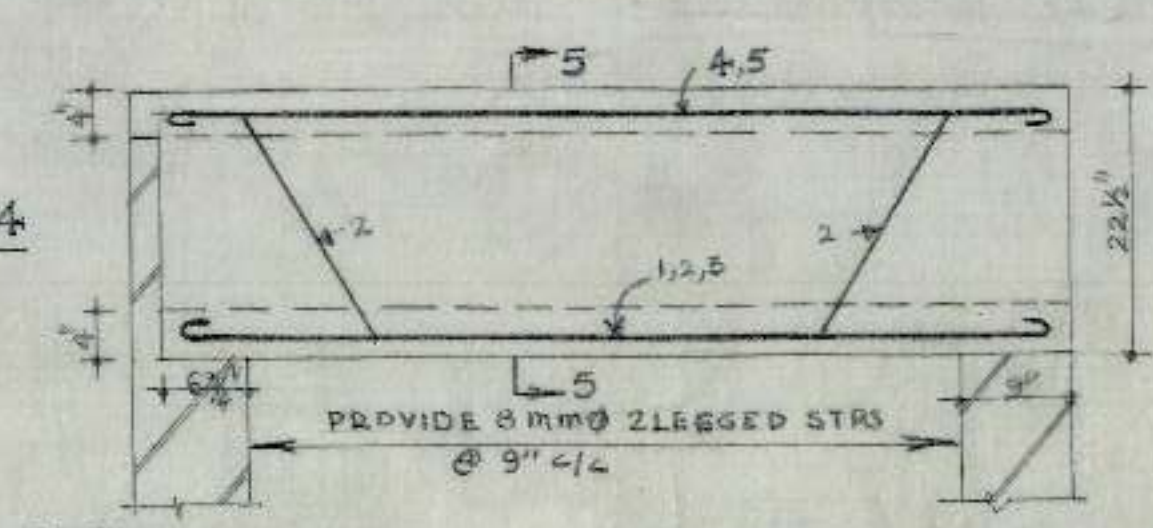


| SCHEDULE OF BARS IN B-2 |                   |
|-------------------------|-------------------|
| 1 TO 4                  | 4 NOS 16mm $\phi$ |
| 5,6                     | 2 NOS 12mm $\phi$ |

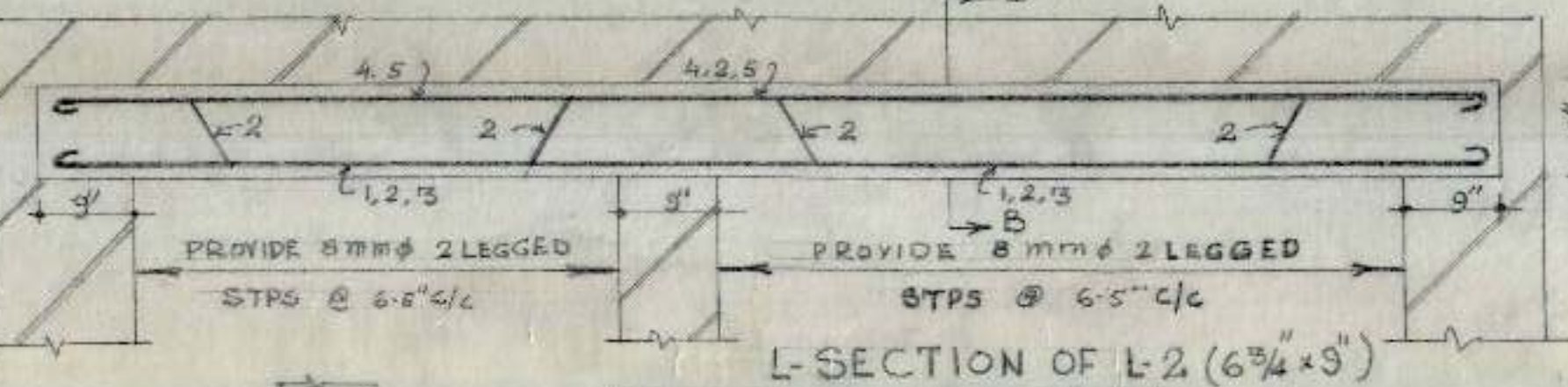
| SCHEDULE OF BARS IN SLAB |                     |   |                     |
|--------------------------|---------------------|---|---------------------|
| x                        | 8mm $\phi$ 18" c/c  | a | 10mm $\phi$ 12" c/c |
| y                        | 8mm $\phi$ 18" c/c  | b | 8mm $\phi$ 12" c/c  |
| z                        | 8mm $\phi$ 9" c/c   | c | 12mm $\phi$ 12" c/c |
| 1                        | 8mm $\phi$ 9" c/c   | d | 8mm $\phi$ 12" c/c  |
| 2                        | 8mm $\phi$ 18" c/c  | e | 8mm $\phi$ 12" c/c  |
| 3                        | 8mm $\phi$ 18" c/c  | f | 8mm $\phi$ 12" c/c  |
| 4                        | 10mm $\phi$ 18" c/c | g | 10mm $\phi$ 12" c/c |
| 5                        | 10mm $\phi$ 16" c/c | h | 10mm $\phi$ 12" c/c |
| 6                        | 8mm $\phi$ 16" c/c  | i | 8mm $\phi$ 15" c/c  |
| 7                        | 10mm $\phi$ 16" c/c | j | 8mm $\phi$ 15" c/c  |
| 8                        | 8mm $\phi$ 16" c/c  | k | 8mm $\phi$ 15" c/c  |
| 9                        | 10mm $\phi$ 12" c/c | l | 8mm $\phi$ 15" c/c  |



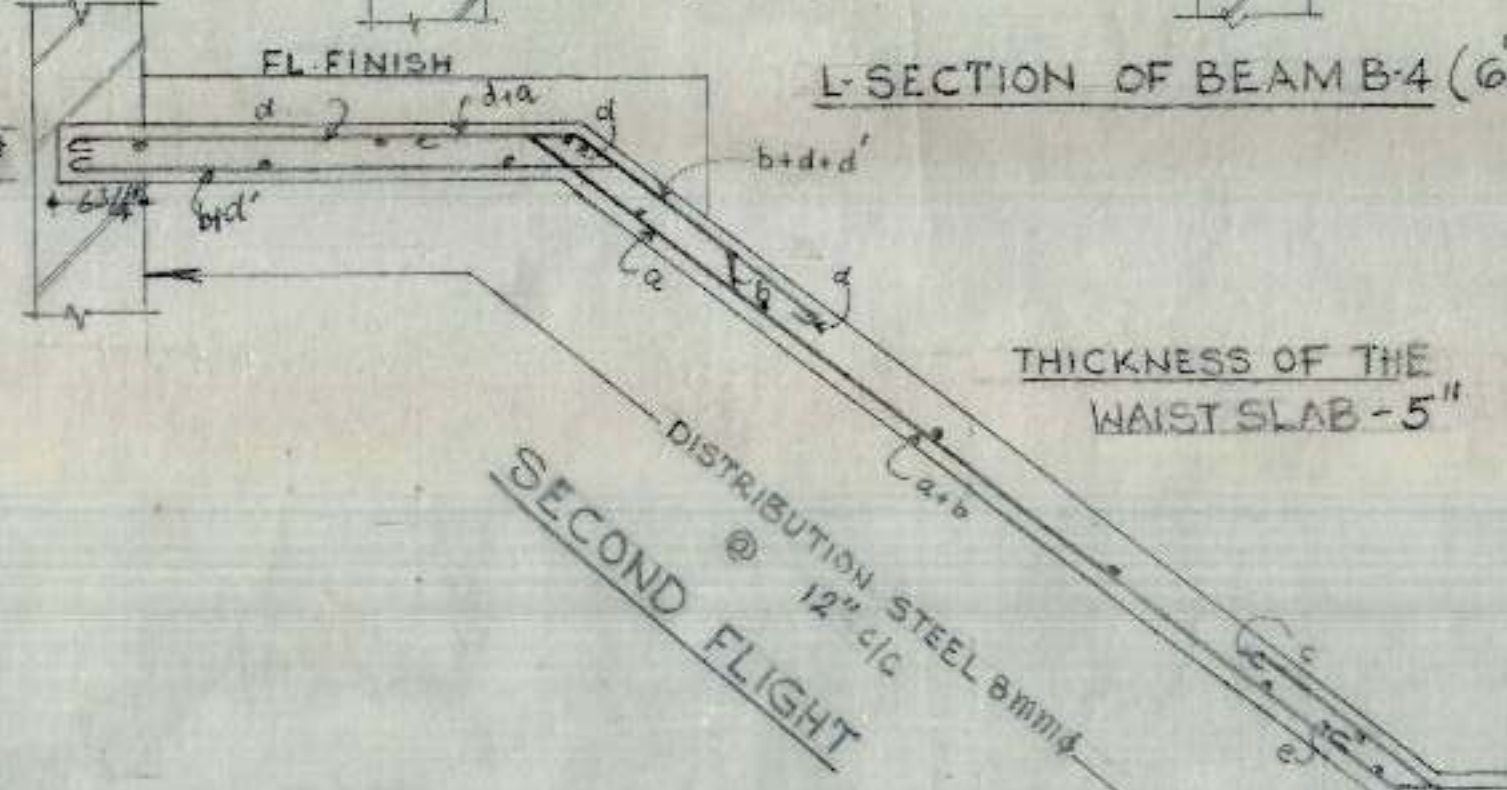
| SCHEDULE OF BARS IN B-3 |                   |
|-------------------------|-------------------|
| 1,3,4,5                 | 4 NOS 16mm $\phi$ |
| 2                       | 1 NOS 12mm $\phi$ |



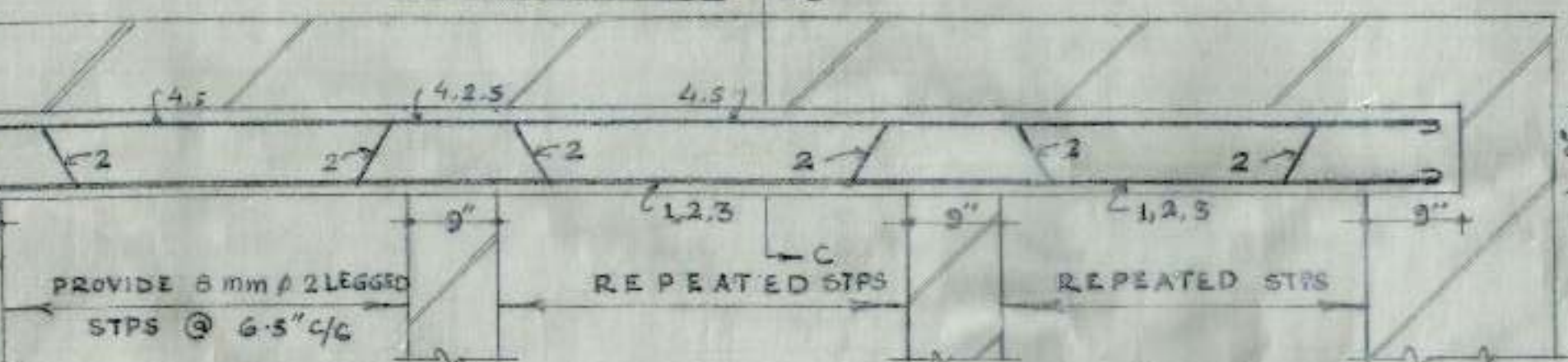
| SCHEDULE OF BARS IN B-4 |                   |
|-------------------------|-------------------|
| 1,3,4,5                 | 4 NOS 12mm $\phi$ |
| 2                       | 1 NOS 16mm $\phi$ |



| SCHEDULE OF BARS IN L-2 |                   |
|-------------------------|-------------------|
| 1 TO 5                  | 5 NOS 12mm $\phi$ |

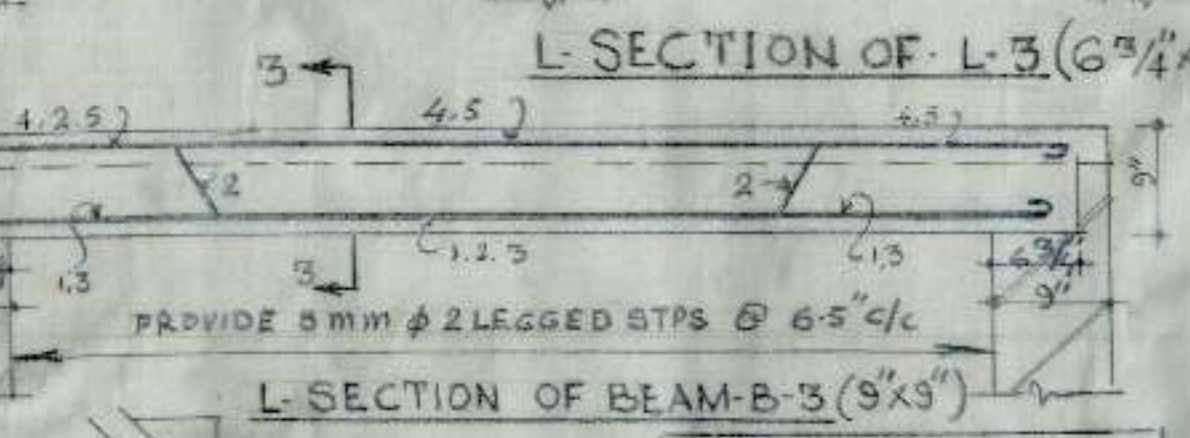


| SCHEDULE OF BARS IN 5" |                     |
|------------------------|---------------------|
| a                      | 10mm $\phi$ 10" c/c |
| b                      | 10mm $\phi$ 10" c/c |
| c                      | 8mm $\phi$ 10" c/c  |
| d                      | 10mm $\phi$ 10" c/c |
| e                      | 10mm $\phi$ 10" c/c |
| f                      | 8mm $\phi$ 10" c/c  |

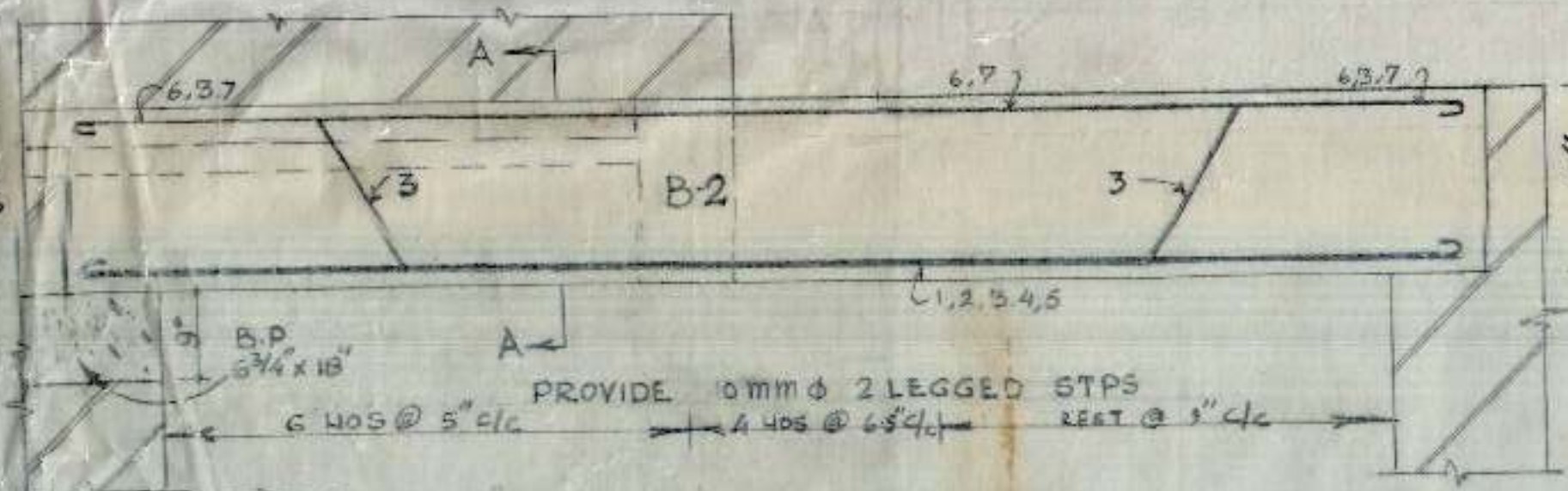


| SCHEDULE OF BARS IN L-3 |                   |
|-------------------------|-------------------|
| 1 TO 5                  | 5 NOS 12mm $\phi$ |

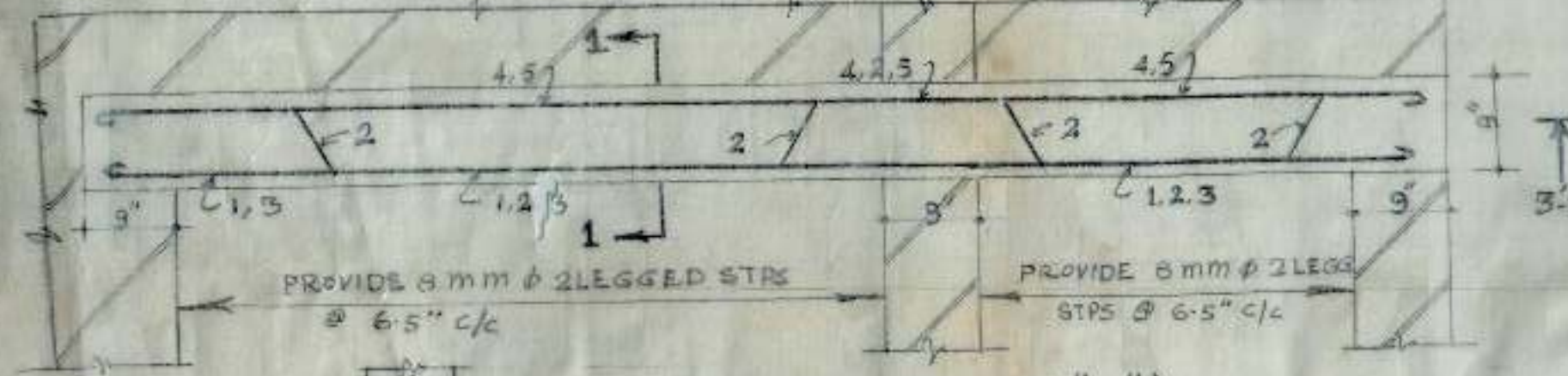
| SCHEDULE OF BARS IN 5" |                    |
|------------------------|--------------------|
| a                      | 12mm $\phi$ 7" c/c |
| b                      | 12mm $\phi$ 7" c/c |
| c                      | 12mm $\phi$ 7" c/c |
| d                      | 12mm $\phi$ 7" c/c |
| e                      | 12mm $\phi$ 7" c/c |



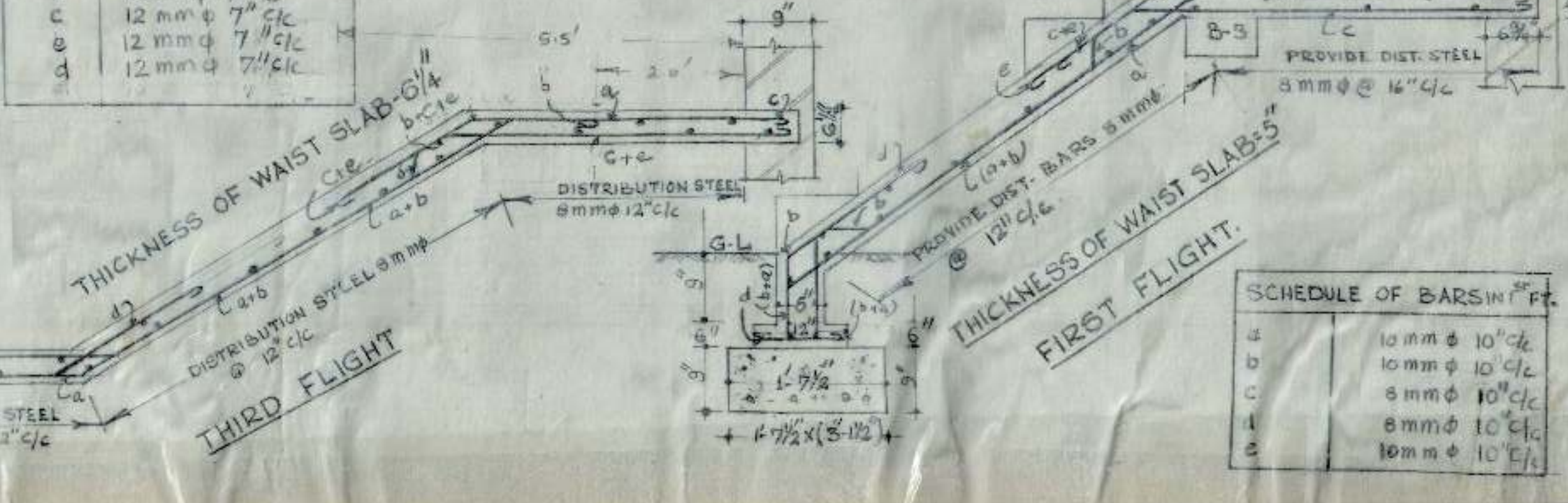
| SCHEDULE OF BARS IN B-3 |                   |
|-------------------------|-------------------|
| 1,3                     | 2 NOS 16mm $\phi$ |
| 2,4,5                   | 3 NOS 12mm $\phi$ |



| SCHEDULE OF BAR IN B-0 |                   |
|------------------------|-------------------|
| 1,2,4,5                | 4 NOS 16mm $\phi$ |
| 3,6,7                  | 3 NOS 12mm $\phi$ |



| SCHEDULE OF BARS IN L-1 |                   |
|-------------------------|-------------------|
| 1 TO 5                  | 5 NOS 12mm $\phi$ |



| SCHEDULE OF BARS IN 6 1/4" |                     |
|----------------------------|---------------------|
| a                          | 10mm $\phi$ 10" c/c |
| b                          | 10mm $\phi$ 10" c/c |
| c                          | 8mm $\phi$ 10" c/c  |
| d                          | 8mm $\phi$ 10" c/c  |
| e                          | 10mm $\phi$ 10" c/c |

- NOTES.
- FOR CENTRE LINE DIMENSIONS REF. ARCH. DRG NO. 2 JOB NO. 20.
  - DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
  - STRUCTURAL SIZES SHOWN IN THIS DRG. SHOULD BE ADOPTED INSTEAD OF ANY CONTRARY SIZES SHOWN IN THE DRG. MAX. SAFE STRESS IN STEEL HAS BEEN TAKEN AS 18000 LBS/SQ. INCH WHICH SHOULD BE ENSURED AT SITE.
  - THE CURE STRENGTH OF CONC. IN SITU AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/SQ. INCH AND CONC. MIX NOT LEANER THAN 1:2:4.
  - SUITABLE LINTELS MAY BE PROVIDED OVER OPENING SUCH AS DOORS & WINDOWS.
  - LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST IS:8000 SPECIFICATIONS.
  - DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. & ARCH. DRG. IF ANY SHOULD BE GOT CLARIFIED FROM THE ARCHITECT. CHD. HOUSING BOARD BEFORE ADOPTING THIS DESIGN.

NOTE 1. REVISED STRUCTURE DETAIL OF 3RD FLIGHT THEREBY ELIMINATING BEAM B-3 SUPPORTING WAIST SLAB ON - 10.1.80

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD CHANDIGARH.

DRN BY. **MIG (U) FLAT**  
TYPE IN SEC-19-C  
& 40-D.CHD.

DETAIL OF REINFORCEMENT IN SLAB & BEAMS, LINTELS ATG.

SCALE: 3/4" = 1'-0"

DATE: 26.11.73

DESIGNED BY: **E.E.D.**  
CHECKED BY: **E.E.D.**  
APPROVED BY: **E.E.D.**

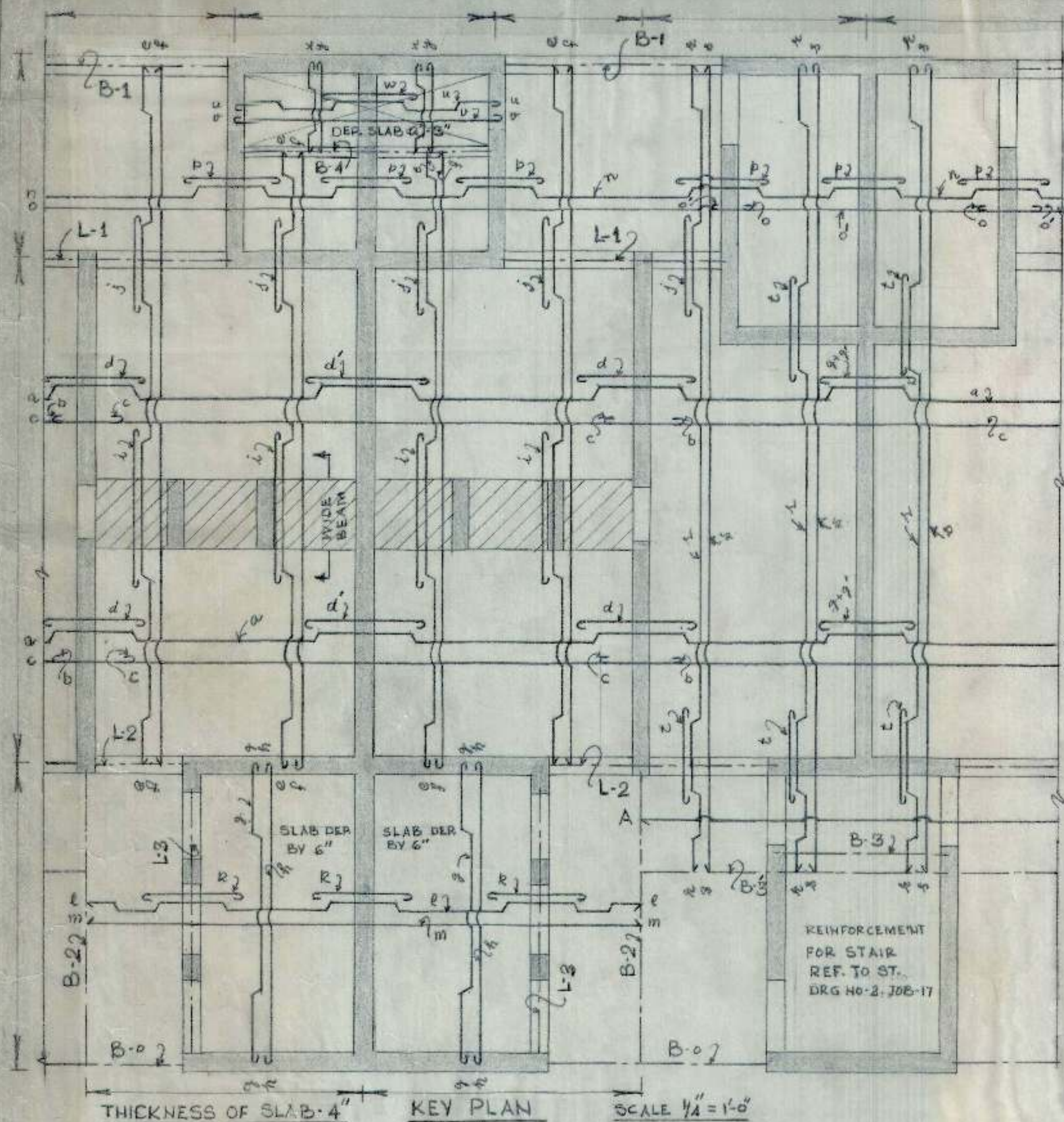
JOB NO. **17**



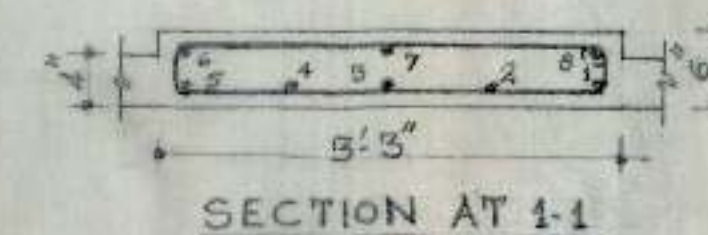
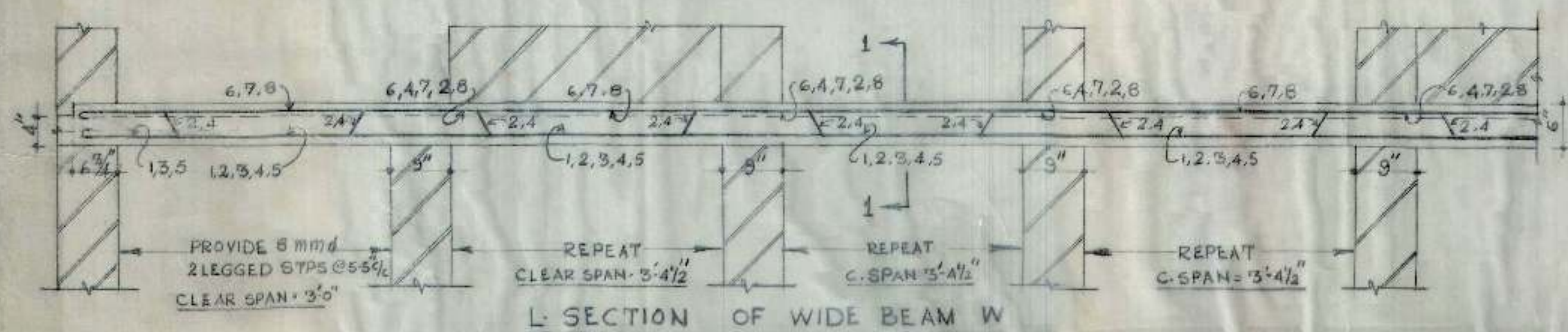
# CHB

NOTE:-DETAIL OF REINFORCEMENT BETWEEN TWO ADJOINING HOUSES.

| S.No | NOTES                                                        |
|------|--------------------------------------------------------------|
| 1    | FOR CENTRE LINE DIMENSIONS REF. ARCH. DRG NO-2 JOB NO-28.    |
| 2    | FOR OTHER NOTES & REFERENCES REF. TO ST. DRG NO-2 JOB NO-17. |



| SCHEDULE OF BARS IN SLAB |              |         |
|--------------------------|--------------|---------|
| W                        | 10 mm $\phi$ | 15" c/c |
| d'                       | 8 mm $\phi$  | 12" c/c |
| R                        | 10 mm $\phi$ | 15" c/c |
| U                        | 8 mm $\phi$  | 15" c/c |
| V                        | 8 mm $\phi$  | 15" c/c |



| SCHEDULE OF BARS IN W |                    |
|-----------------------|--------------------|
| 1 TO 8                | 8 NOS 12 mm $\phi$ |

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD CHD.

|                     |                                                                    |                        |
|---------------------|--------------------------------------------------------------------|------------------------|
| DRN BY.             | M.I.G(U)<br>FLAT-TYPE<br>IN SEC. 19-C/40.<br>CHD.                  | DRG No<br>3            |
| SCALE<br>3/4"=1'-0" | DETAIL OF REIN-<br>FORCEMENT IN SLAB JOB NO-17<br>& WIDE BEAM AT G |                        |
| 3-12-73<br>A.E.D    | E.E.D                                                              | 12-11-73<br>S.E<br>CHB |



# CHB

| S.No. | NOTES                                                         |
|-------|---------------------------------------------------------------|
| 1     | FOR CENTRE LINE DIMENSIONS REFER ARCH. DRG NO 2 JOB NO-26.    |
| 2     | FOR OTHER NOTES & REFERENCES REF. TO ST. DRG NO 2, JOB NO-17. |

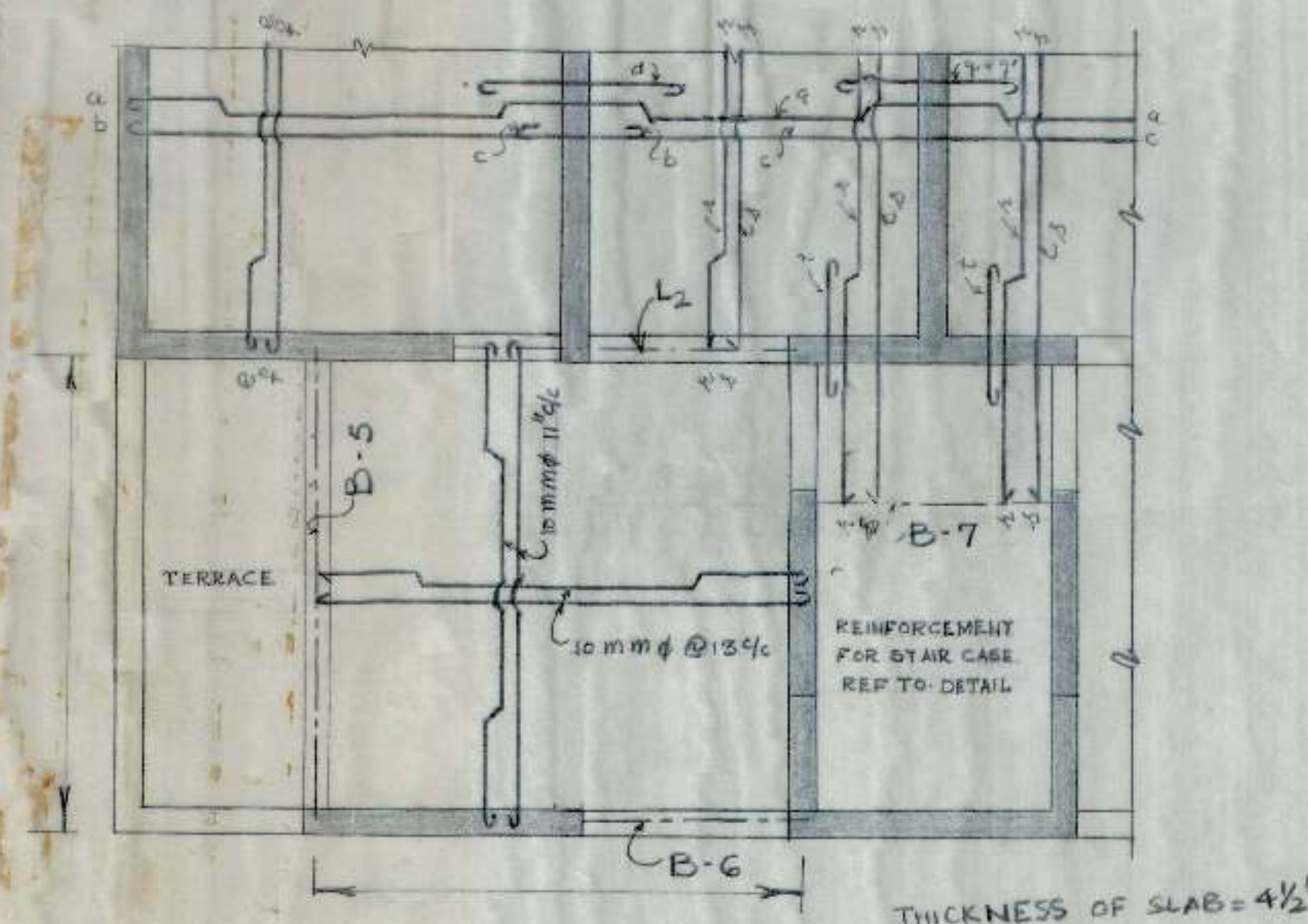
NOTE 1. FOR DETAILS OF L2 REF. ST. DRAWING NO.2 JOB NO.17.

2. WB IS LANDING TREATED AS WIDE BEAM.

OFFICE OF THE SUPERINTENDING ENGINEER  
CHANDIGARH HOUSING BOARD CHANDIGARH.

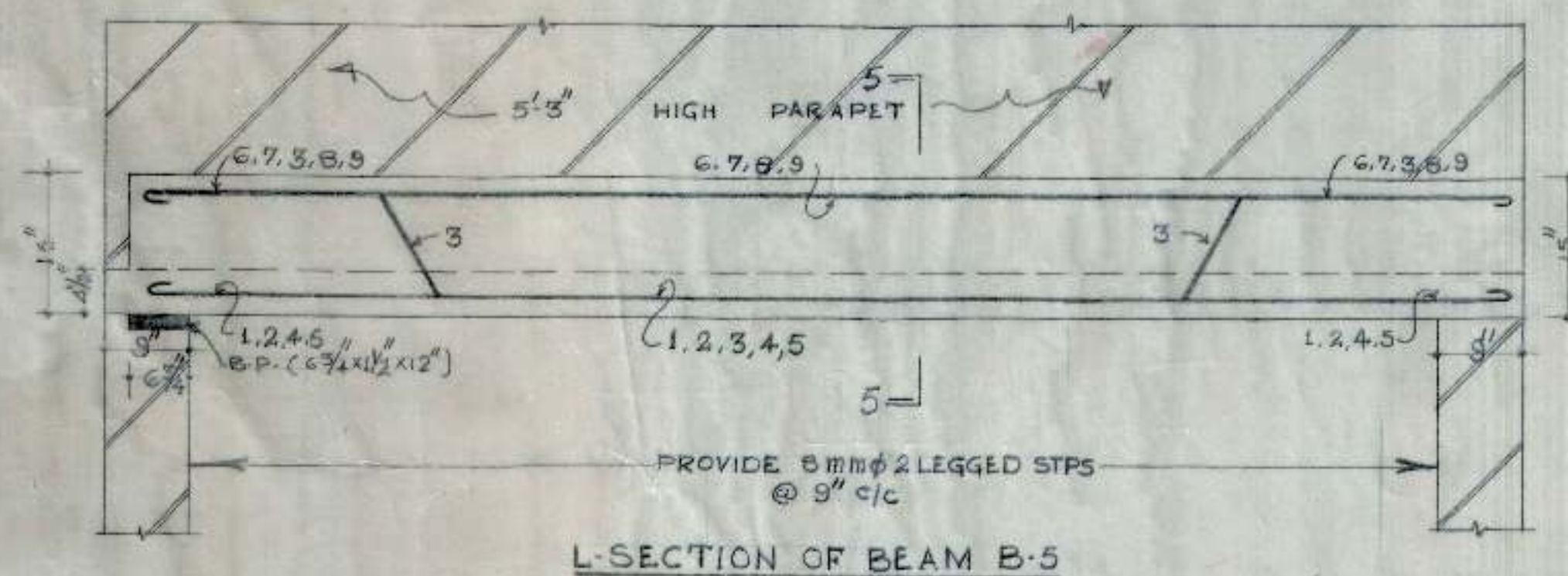
|                       |                                                        |               |
|-----------------------|--------------------------------------------------------|---------------|
| DRN-BY                | M.I.G (UPPER)<br>SEC-19-C & 40-D<br>CHANDIGARH.        | DRG NO.<br>4. |
| SCALE<br>3/4" = 1'-0" | DETAIL OF REINFORCE-<br>MENT IN SLAB,<br>BEAMS AT F.F. | JOB NO.<br>17 |

|                   |                   |                        |
|-------------------|-------------------|------------------------|
| APPROVED<br>A.E.D | DESIGNED<br>E.E.D | CHECKED<br>S.E.<br>CHB |
|-------------------|-------------------|------------------------|

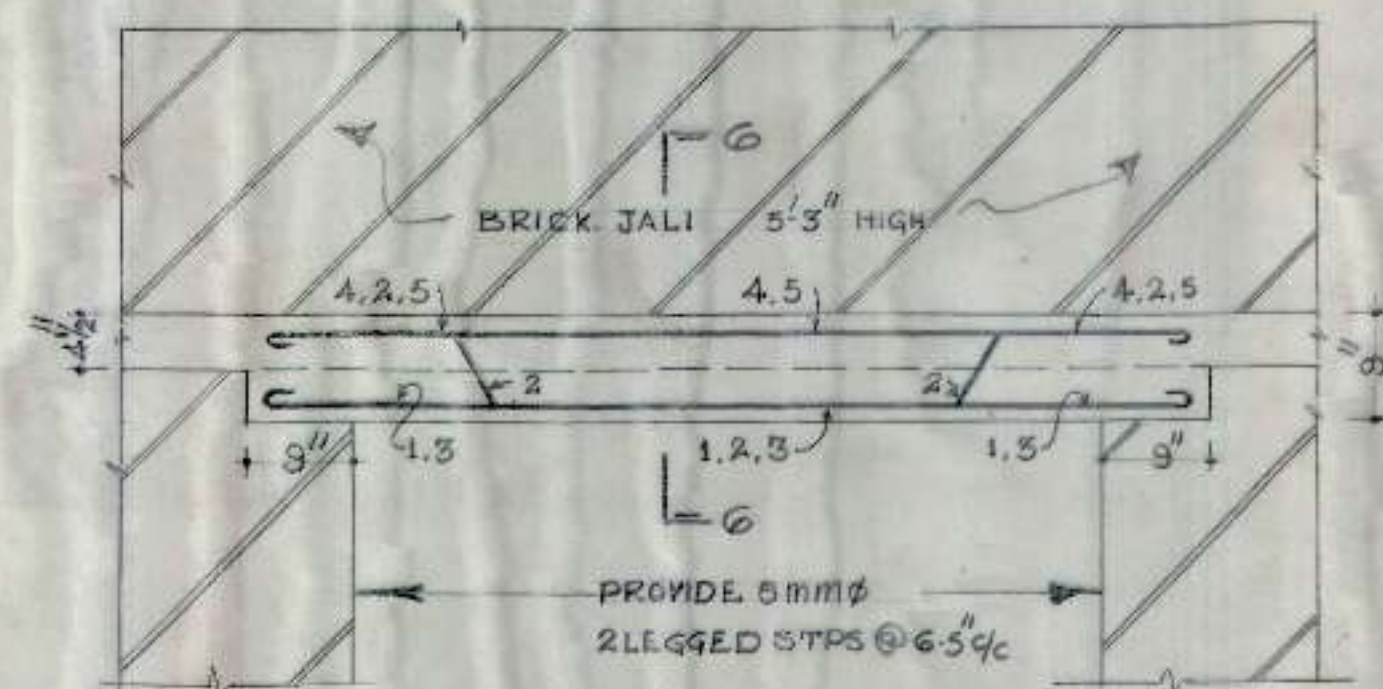
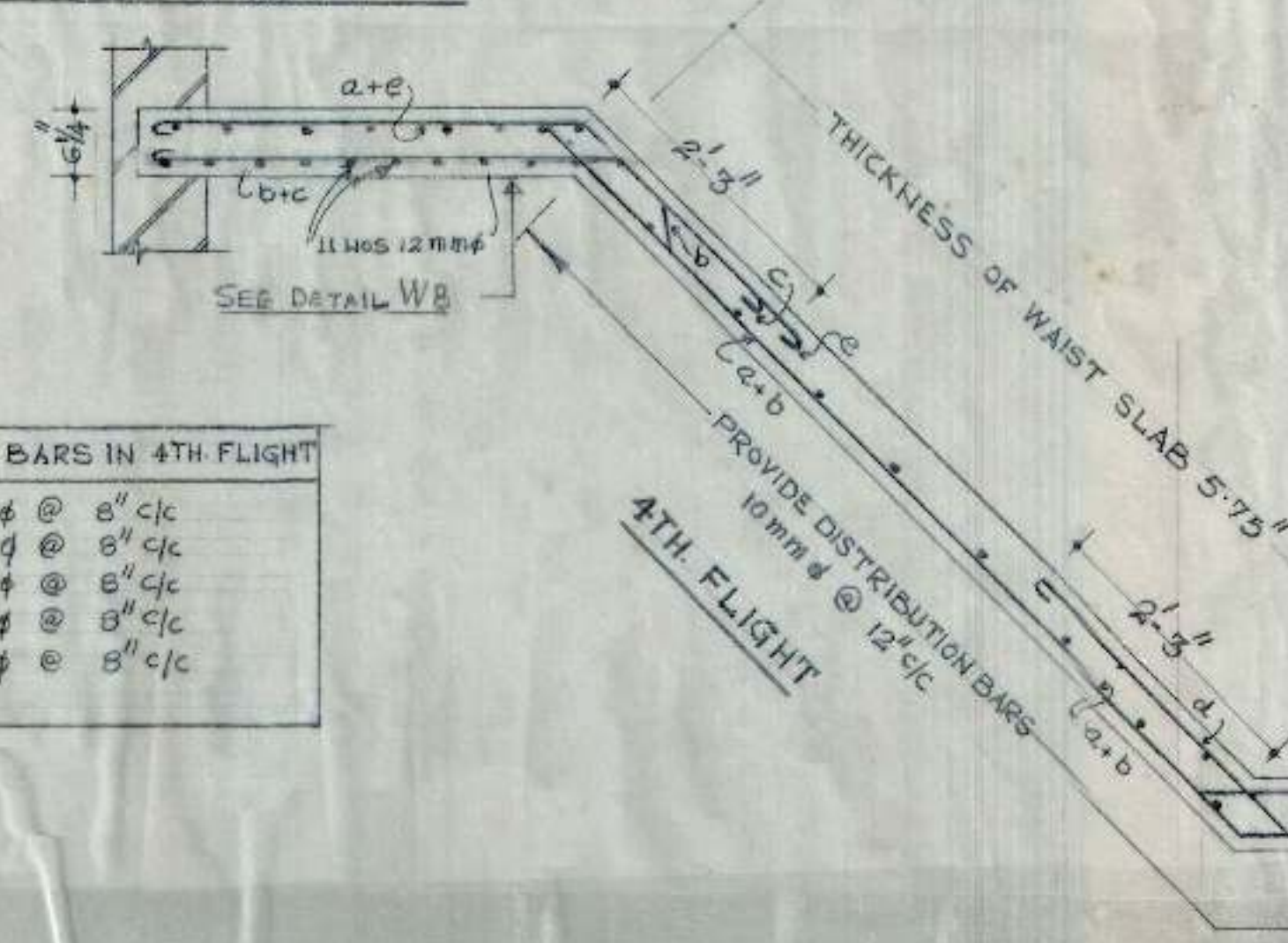


KEY PLAN  
SCALE 1/4" = 1'-0"

| SCHEDULE OF BARS IN B-5 |                    |
|-------------------------|--------------------|
| 1,2,4,5                 | 4 NOS 16 mm $\phi$ |
| 3,6,7,8,9               | 5 NOS 12 mm $\phi$ |

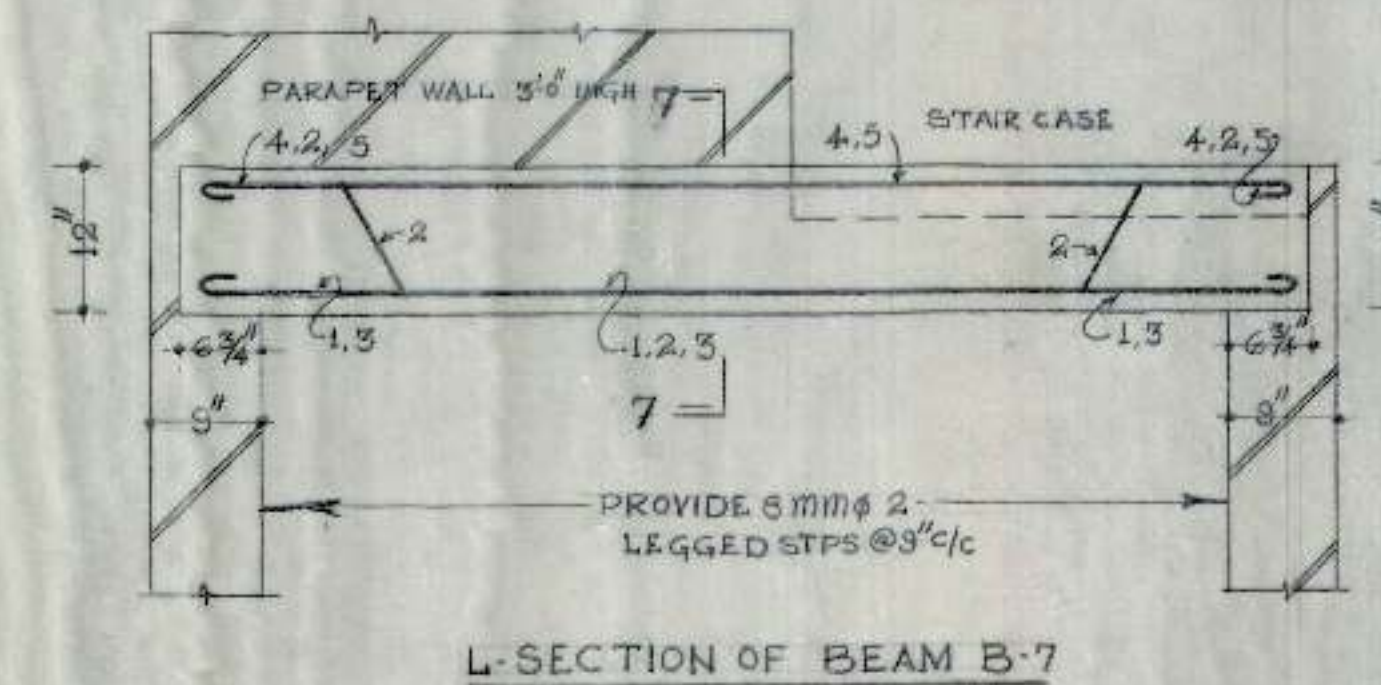


| SCHEDULE OF BARS IN 4TH FLIGHT |                       |
|--------------------------------|-----------------------|
| a                              | 12 mm $\phi$ @ 8" c/c |
| b                              | 12 mm $\phi$ @ 8" c/c |
| c                              | 10 mm $\phi$ @ 8" c/c |
| d                              | 10 mm $\phi$ @ 8" c/c |
| e                              | 10 mm $\phi$ @ 8" c/c |



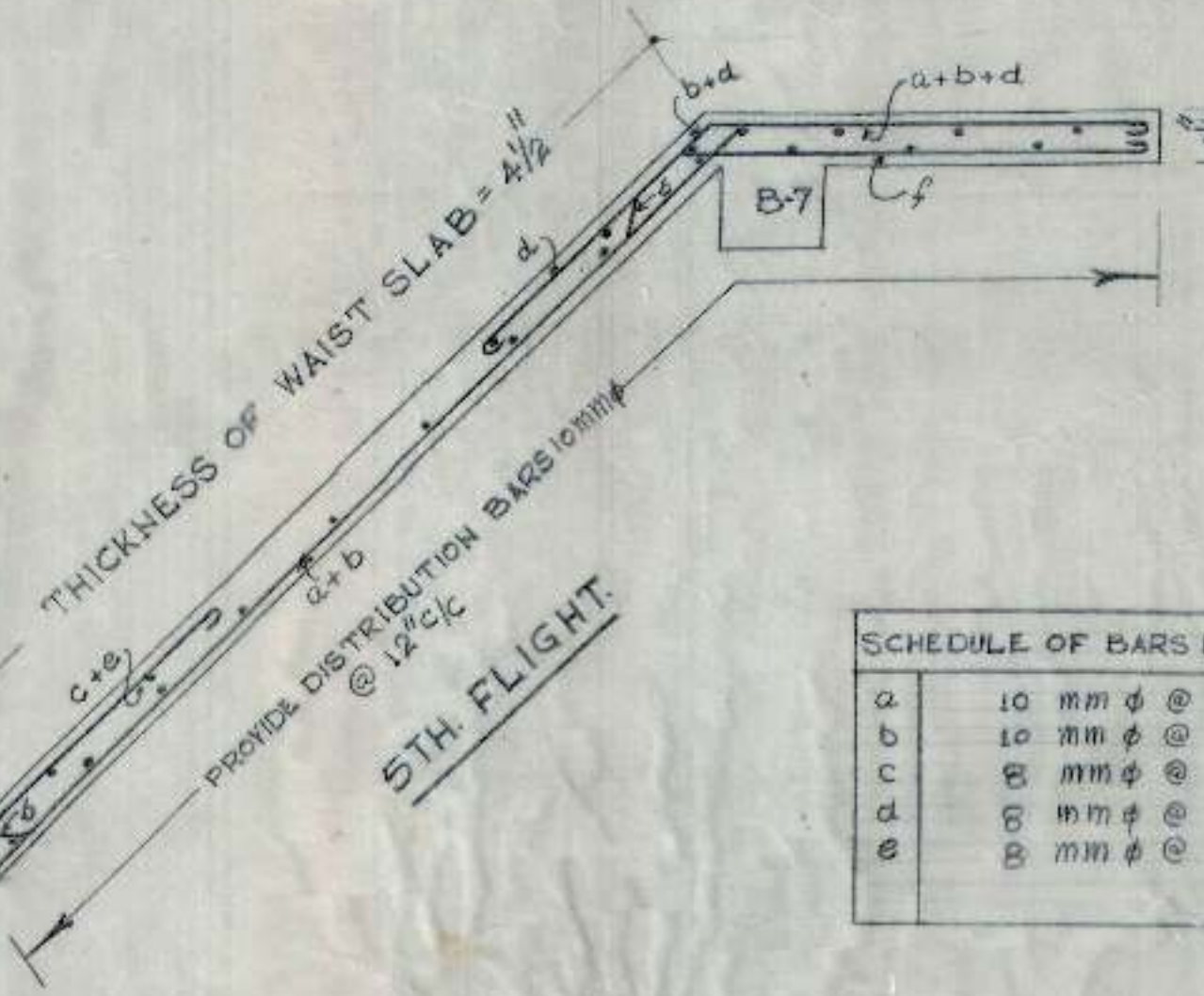
| SCHEDULE OF BARS IN B-6 |                    |
|-------------------------|--------------------|
| 1 TO 5                  | 5 NOS 12 mm $\phi$ |

SECTION AT 6-6



| SCHEDULE OF BARS IN B-7 |                                          |
|-------------------------|------------------------------------------|
| 1,2,3,4,5               | 3 NOS 16 mm $\phi$<br>2 NOS 12 mm $\phi$ |

SECTION AT 7-7



| SCHEDULE OF BARS IN 5TH FLIGHT |                       |
|--------------------------------|-----------------------|
| a                              | 10 mm $\phi$ @ 8" c/c |
| b                              | 10 mm $\phi$ @ 8" c/c |
| c                              | 8 mm $\phi$ @ 8" c/c  |
| d                              | 8 mm $\phi$ @ 8" c/c  |
| e                              | 8 mm $\phi$ @ 8" c/c  |



| S.No | NOTES.                                                                                                                                       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1.   | FOR CENTRE LINE DIMENSIONS REFER ARCH DRG NO 2. JOB NO. 28.                                                                                  |
| 2.   | DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.                                                                                          |
| 3.   | STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPIITE OF ANY CONTRARY SIZES SHOWN IN ARCH. DRG.                                  |
| 4.   | MAX. SAFE STRESS IN STEEL HAS BEEN TAKEN AS 15000 LBS/D <sup>2</sup> WHICH SHOULD BE ENSURED AT SITE.                                        |
| 5.   | THE CUBE STRENGTH OF CONG. IN SITU AFTER 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/D <sup>2</sup> AND CONG. MIX NOT LEANER THAN 1:2:4.         |
| 6.   | SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS & WINDOWS.                                                                      |
| 7.   | CLEAR COVER FOR BEAM 1" FOR SLAB 1/2"                                                                                                        |
| 8.   | LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I-S-I SPECIFICATIONS.                                                               |
| 9.   | ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHERE EVER REQUIRED.                                                               |
| 10.  | 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<br>CHANDIGARH HOUSING BOARD CHANDIGARH |                                                                    |                                    |
| 17/10/67<br>DRN BY                                                           | M.I.G (UPPER) IN<br>SEC-19'C 8,400 CHD                             | DRG NO<br>5                        |
| SCALE<br>3 1/4" = 1'-0"                                                      | DETAIL OF REINFORCEMENT<br>IN SLAB LINTEL AND<br>BEAM AT 2ND FLOOR | JOB NO.<br>17                      |
| of 1/20/67<br>27.3.80<br>A.E.D                                               | C.E. Soodh<br>15/4/80<br>E.E.D                                     | H. Anwar, S.E.<br>15.4.80<br>C.H.B |

