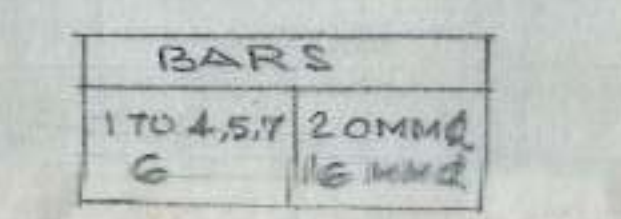
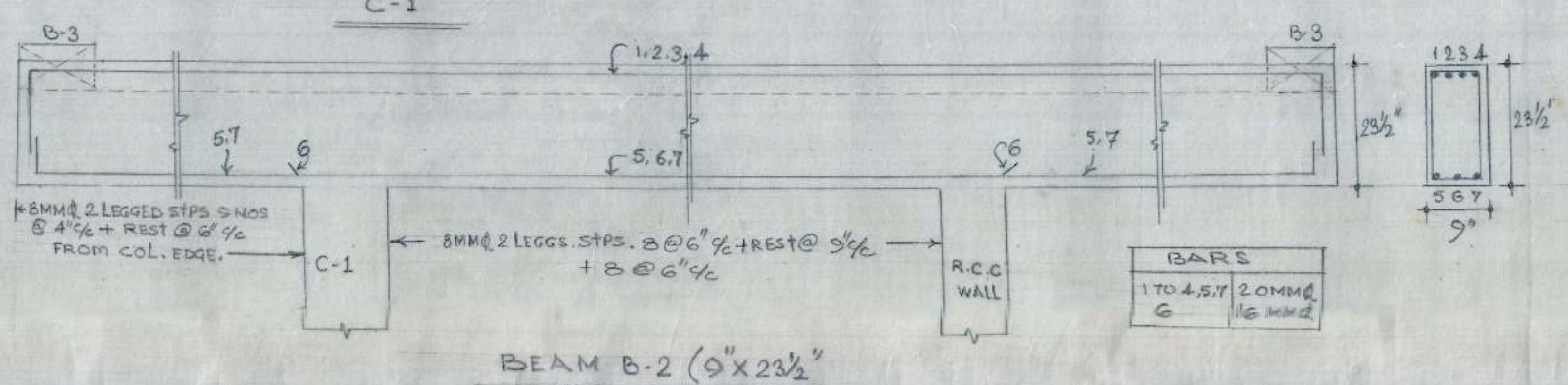
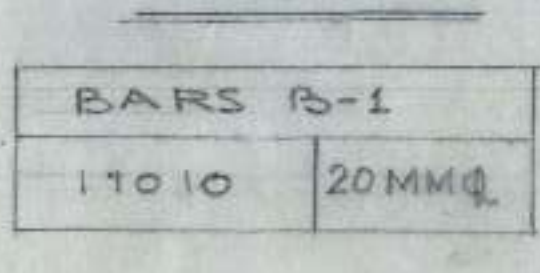
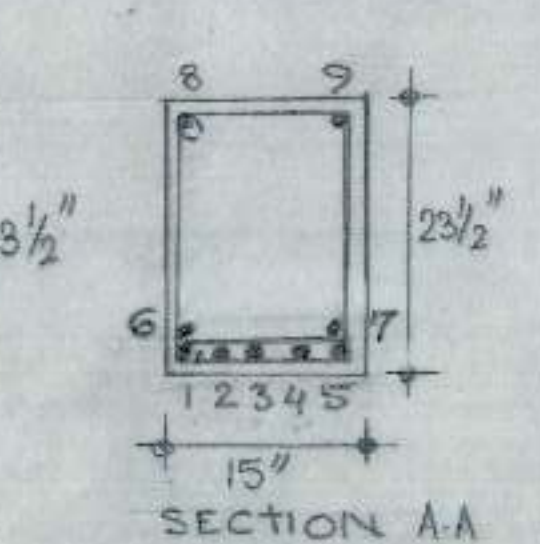
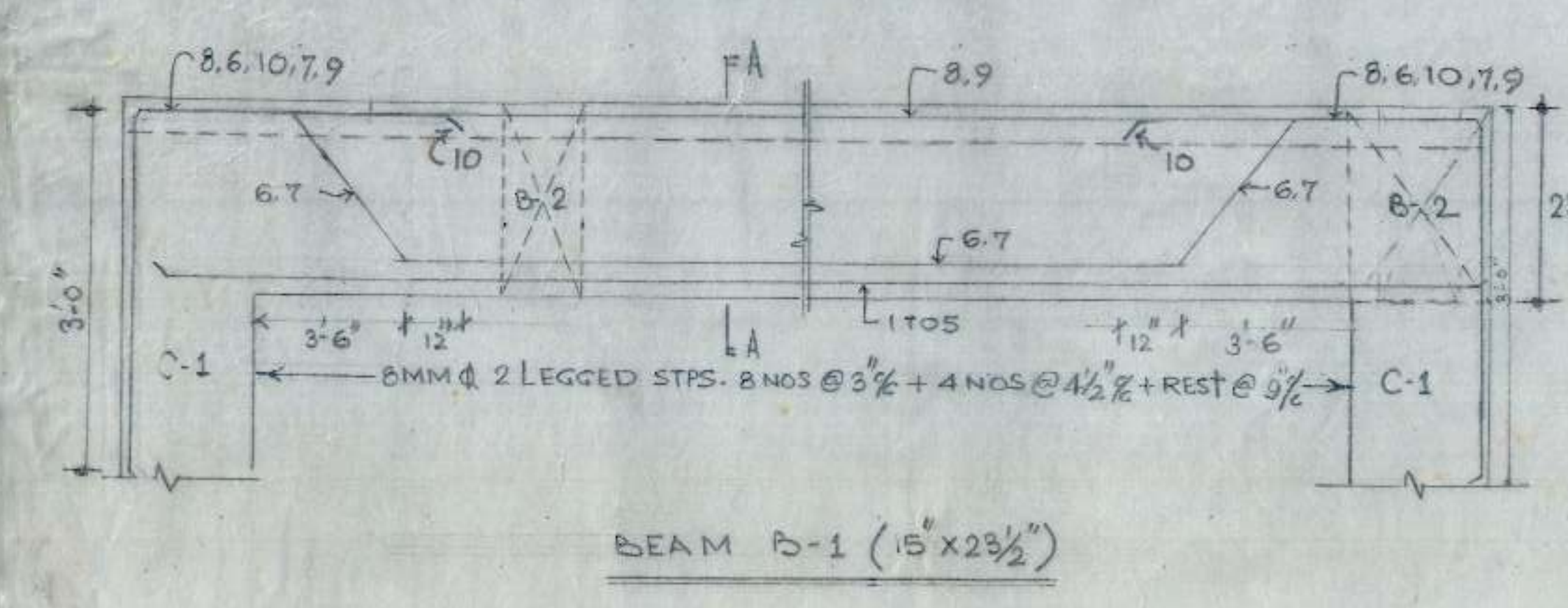
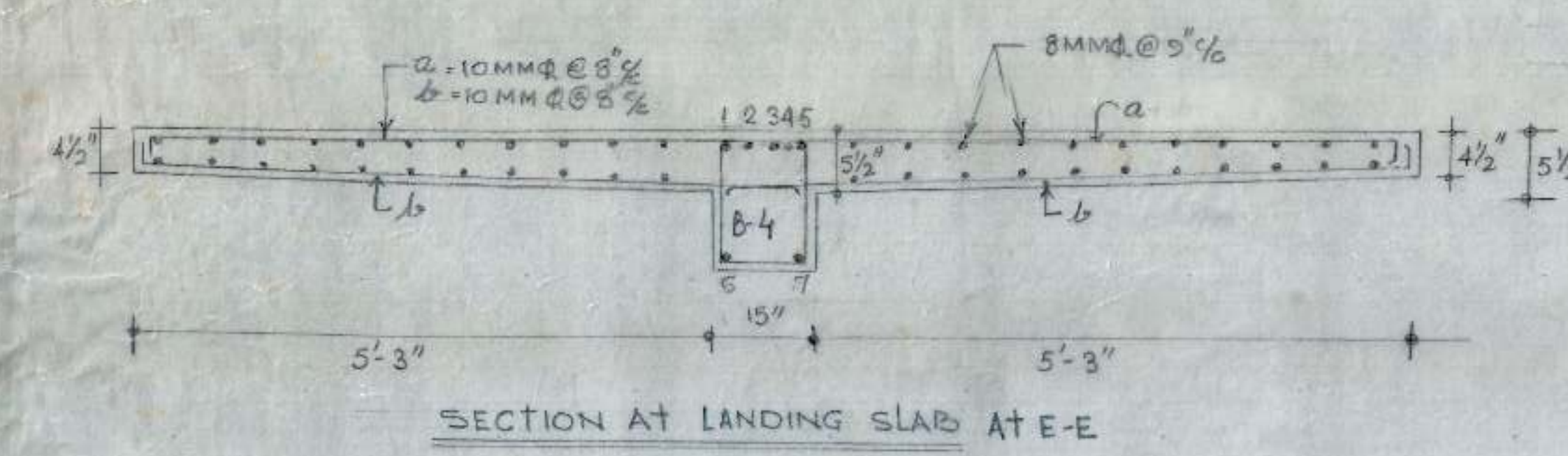
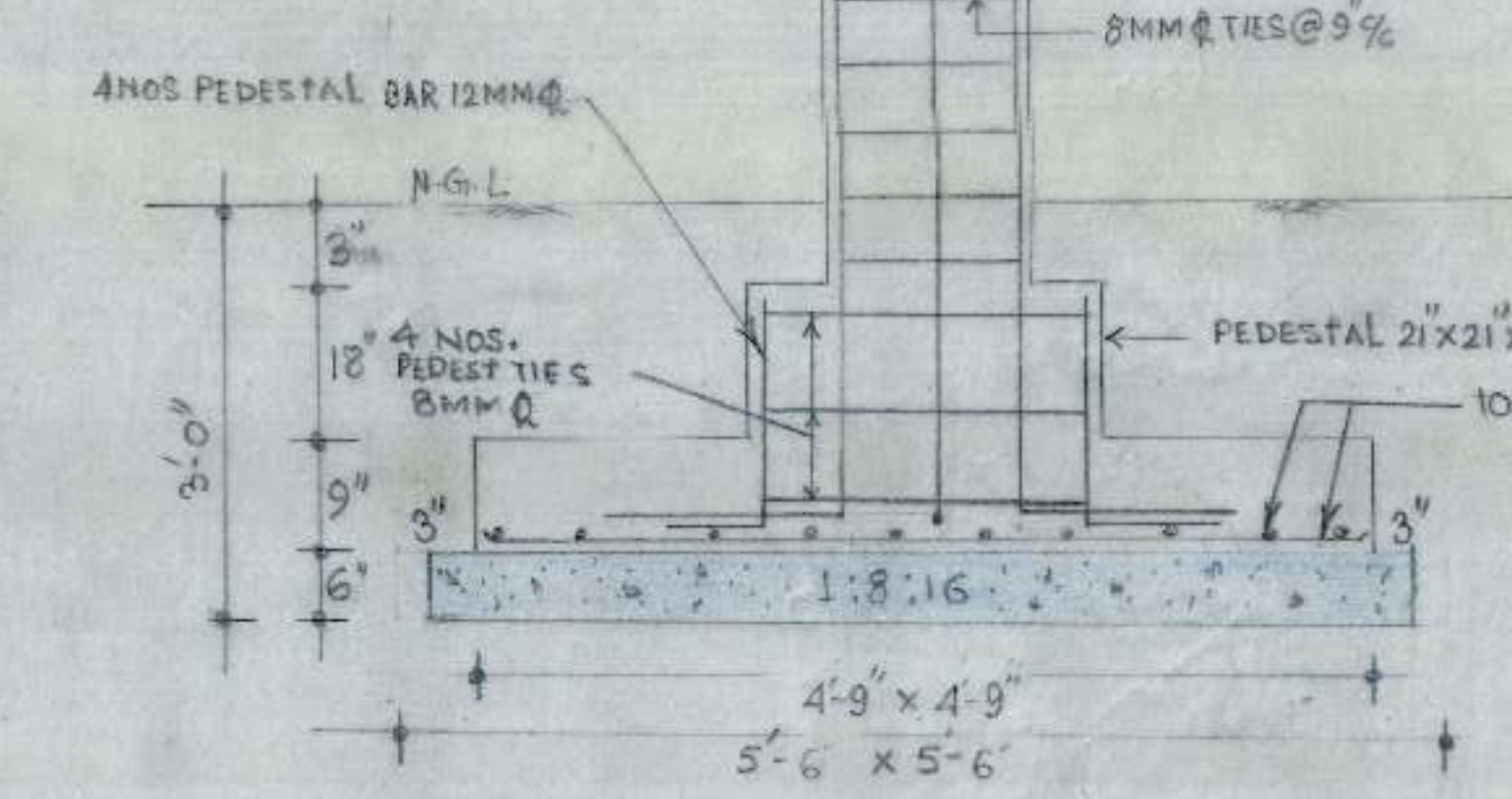
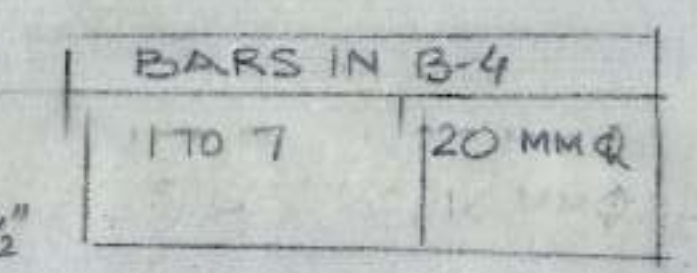
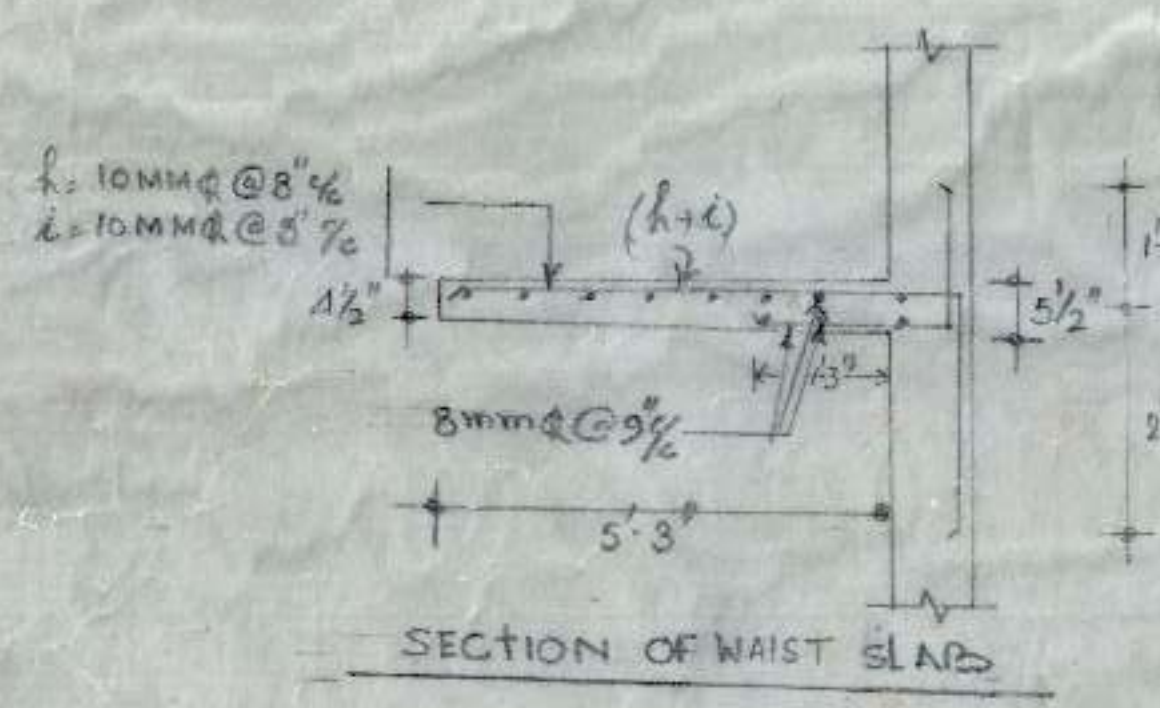
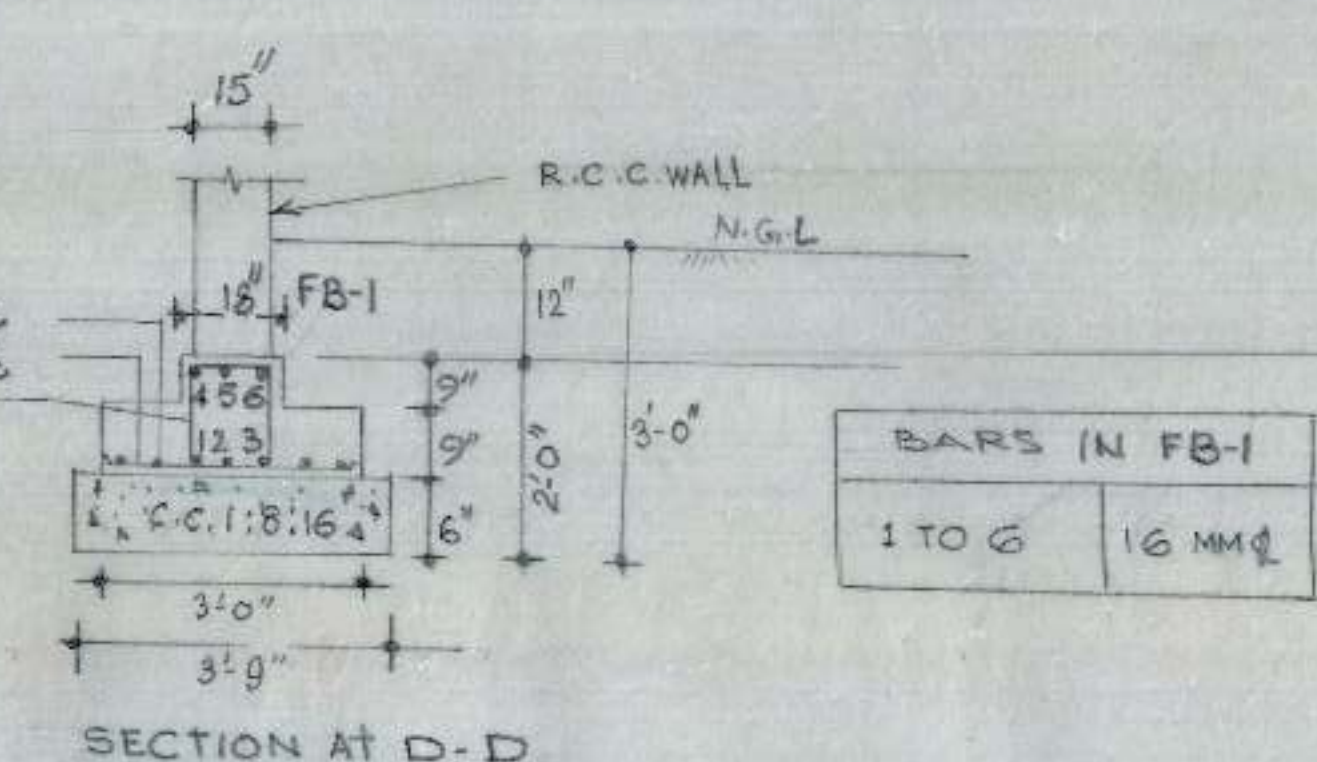
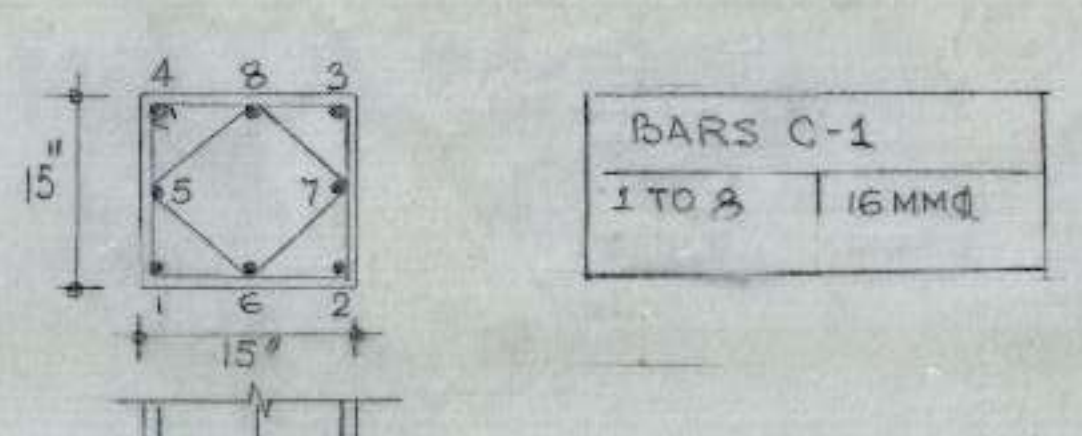
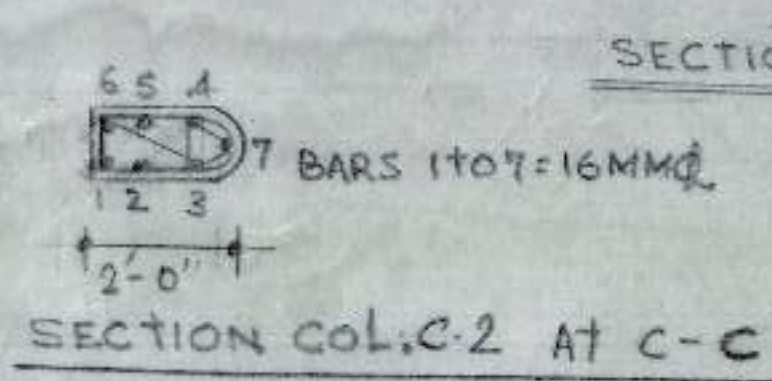
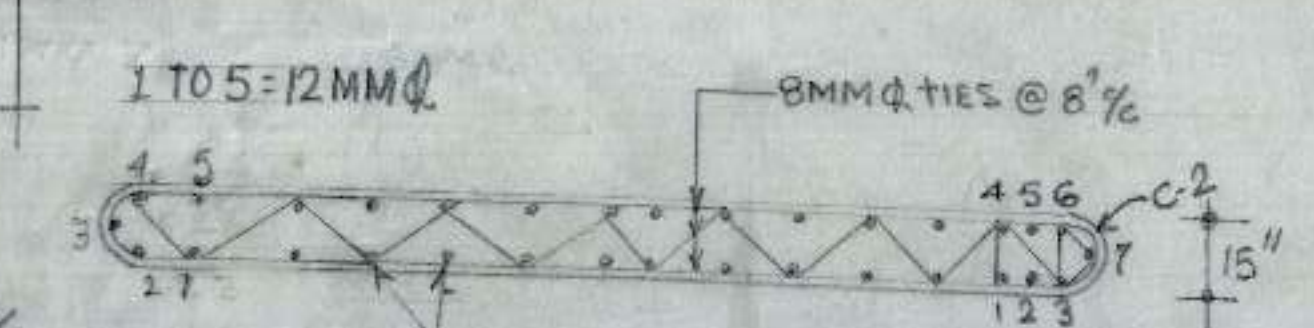


SCHEDULE OF BARS

| | |
|---------|---------------------------|
| a, b, c | 10 MM ϕ @ 12" ϕ |
| d, e, f | 10 MM ϕ @ 8" ϕ |
| g | 8 MM ϕ @ 8" ϕ |



NOTES

1. FOR CENTER LINE DIMENSION REF TO ARCH. DRG. NO. JOB NO.
2. SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
3. THE SAFE BEARING CAPACITY OF SOIL HAS BEEN TAKEN AS 1.07/ft²
4. THE CUBE STRENGTH OF CONC. AT SITE AFTER 28 DAYS SHALL NOT BE LESS THAN 2250 LBS/ft² (MIN).
5. THE DEPTH OF THE PEDESTAL MAY BE GOT INCREASED AS PER SITE CONDITIONS TO AVOID THE EFFECT OF THE LONG COL. ACCORDINGLY.
6. LEAN CONC. 1:1.8:16 SHALL BE LAID WITH MECHANICAL MIXER.
7. USE M-150 CONC. UNLESS SPECIFIED.

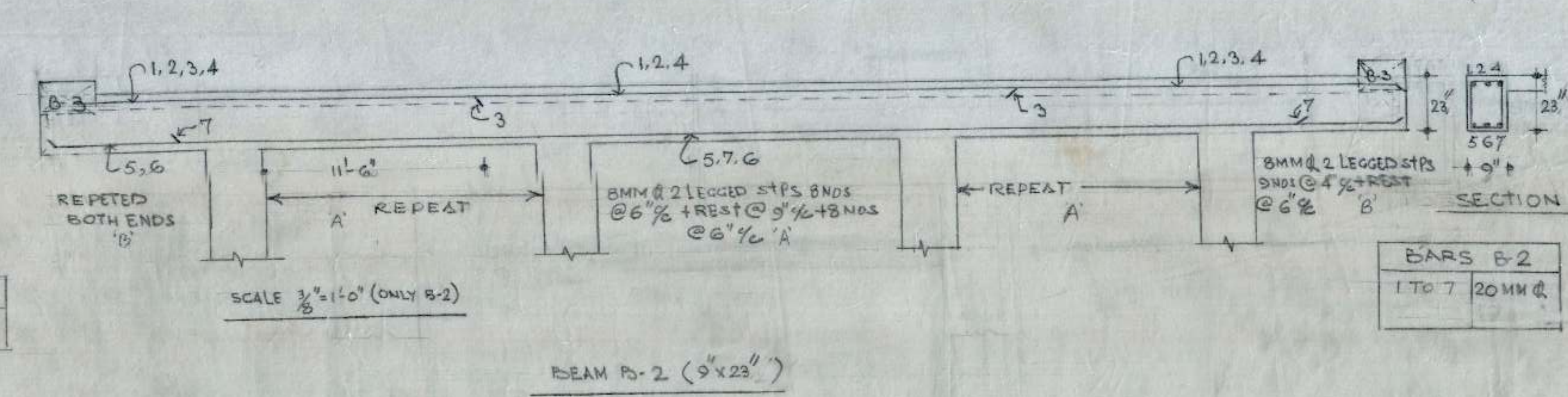
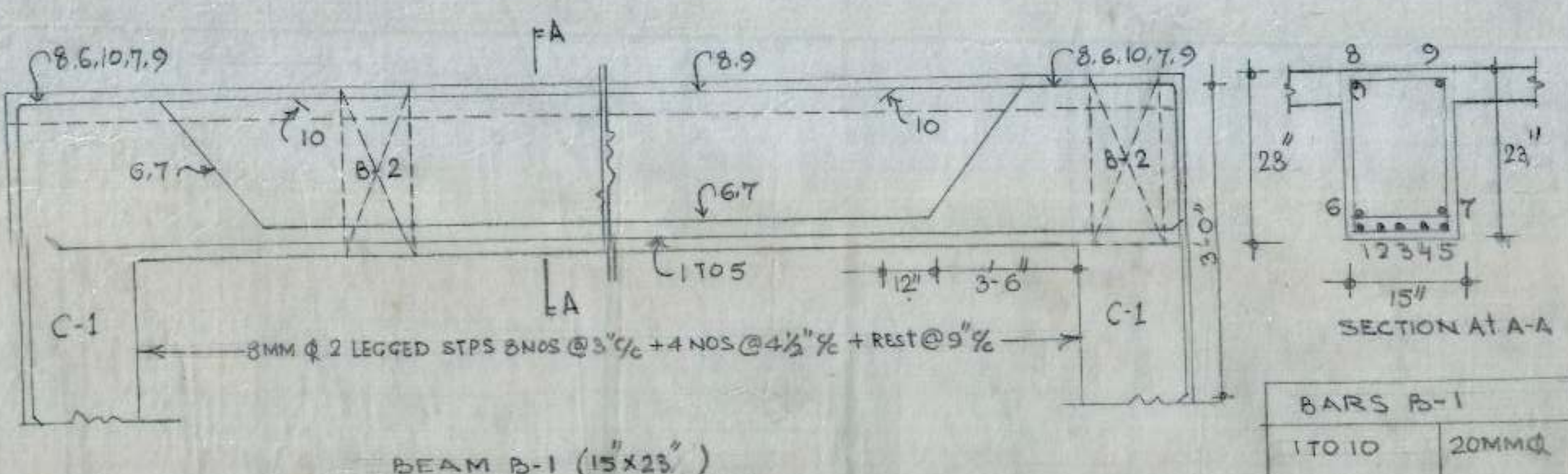
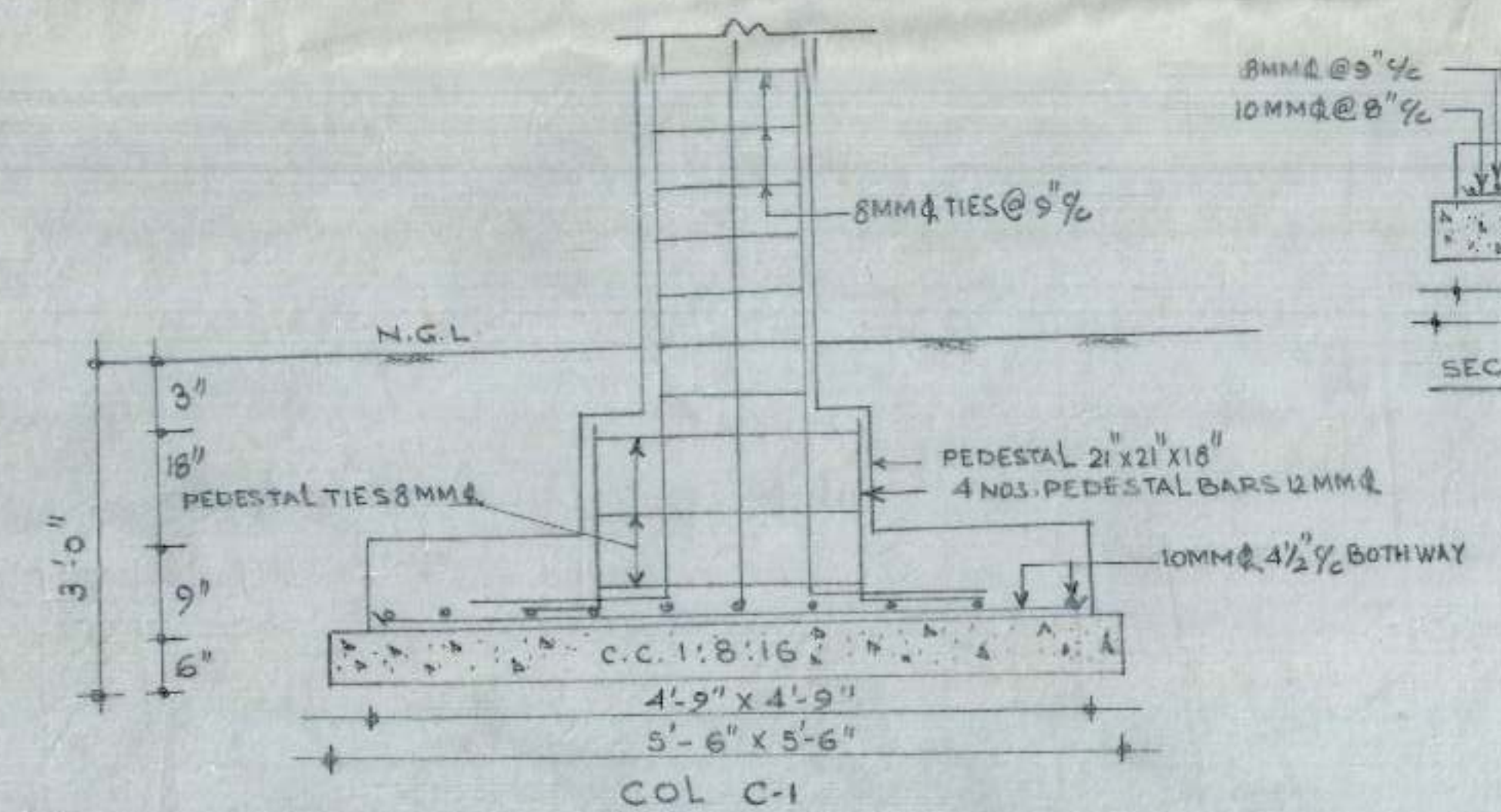
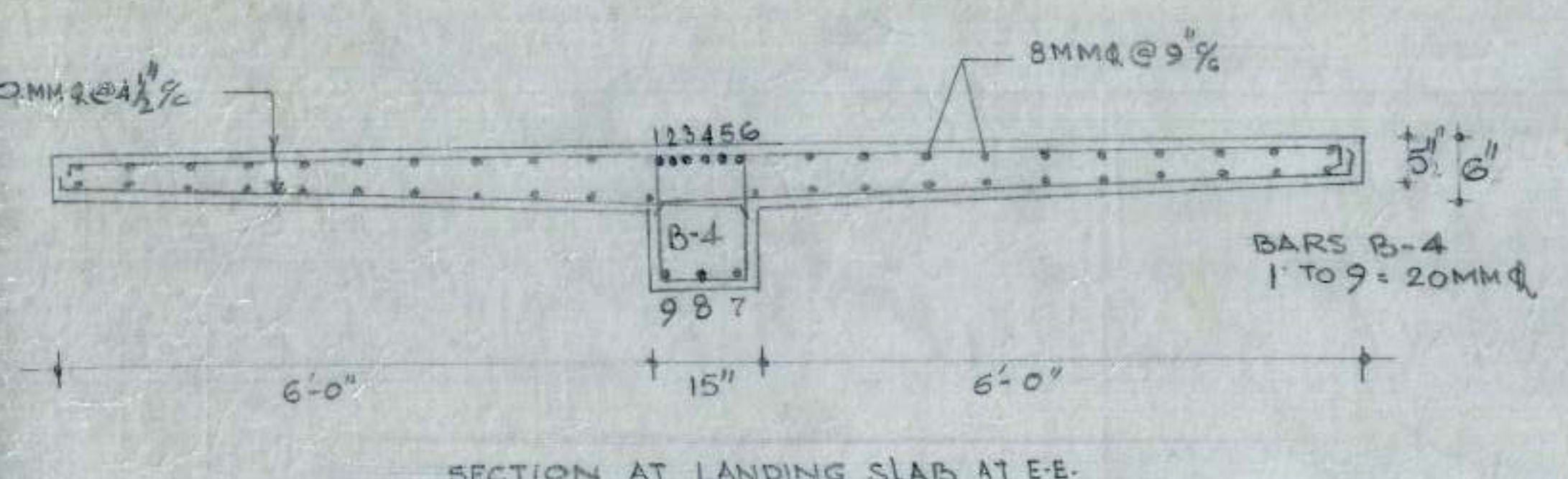
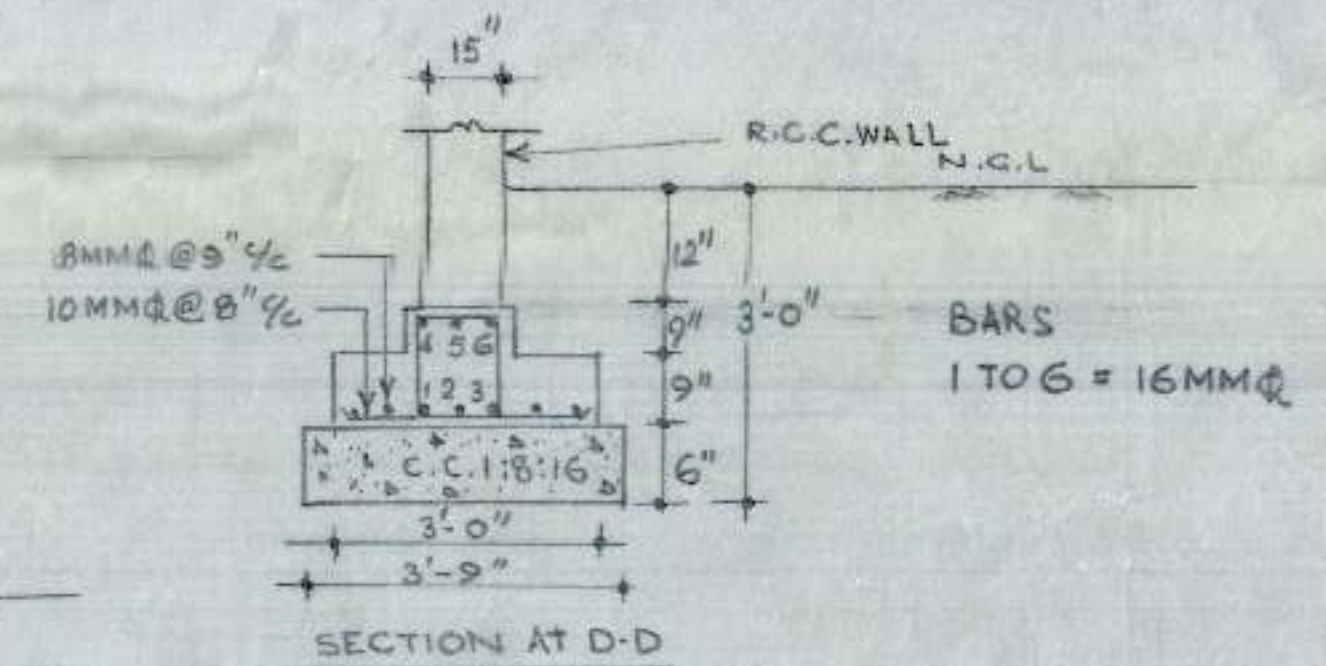
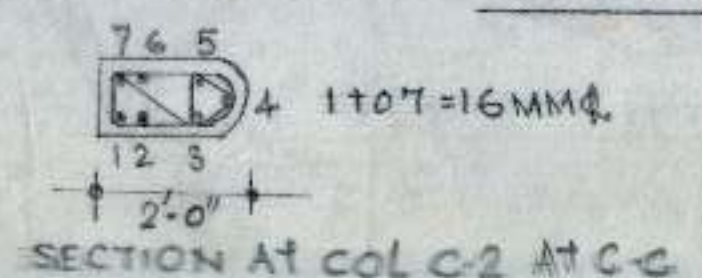
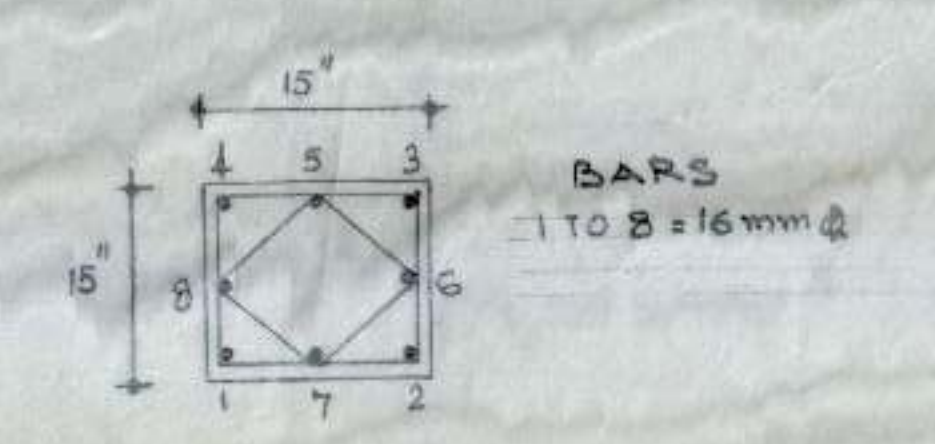
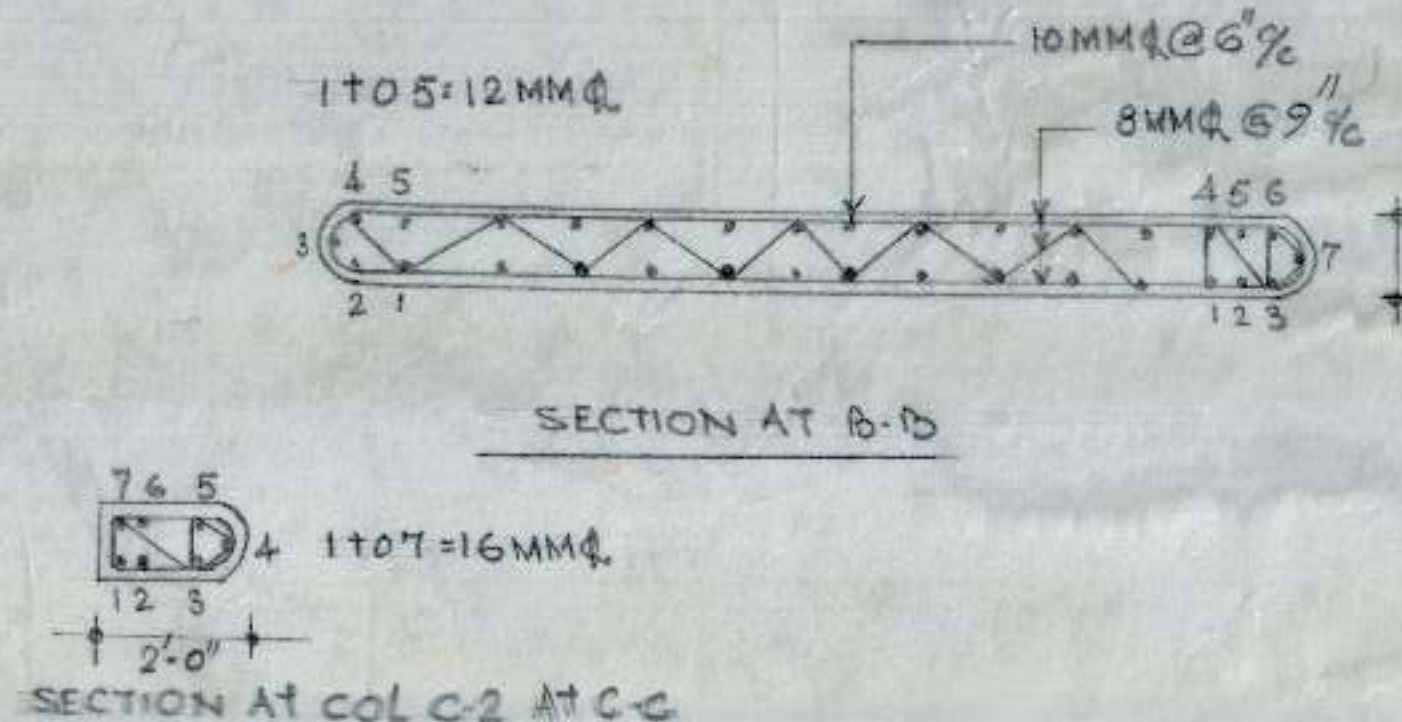
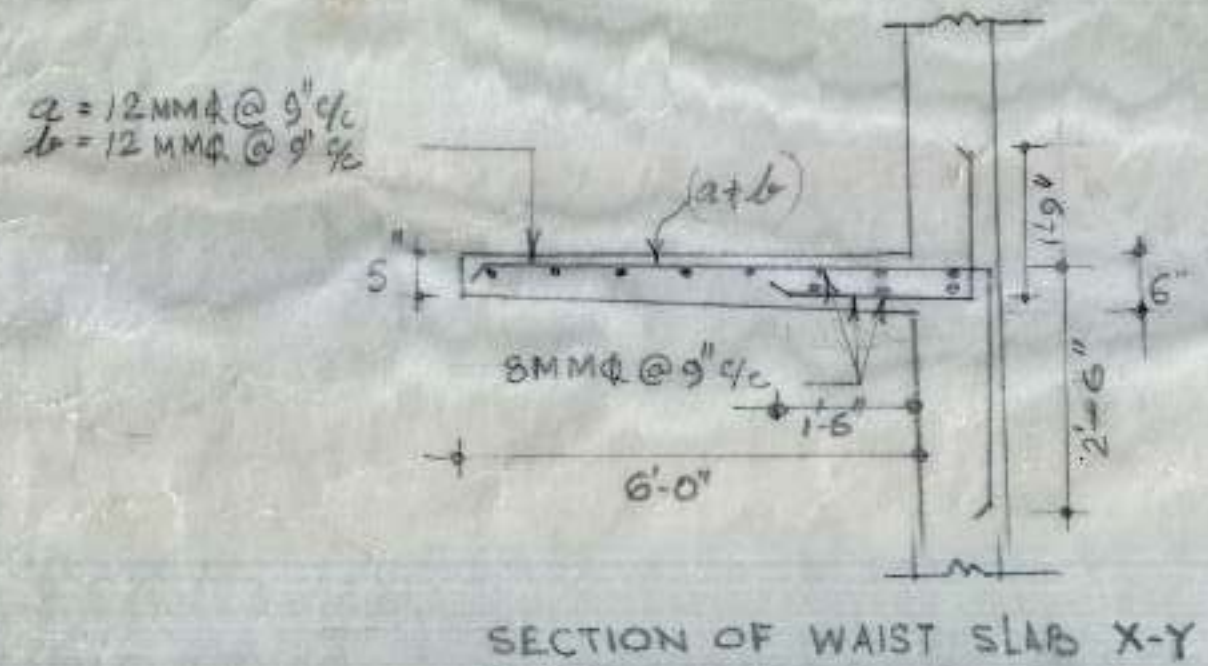
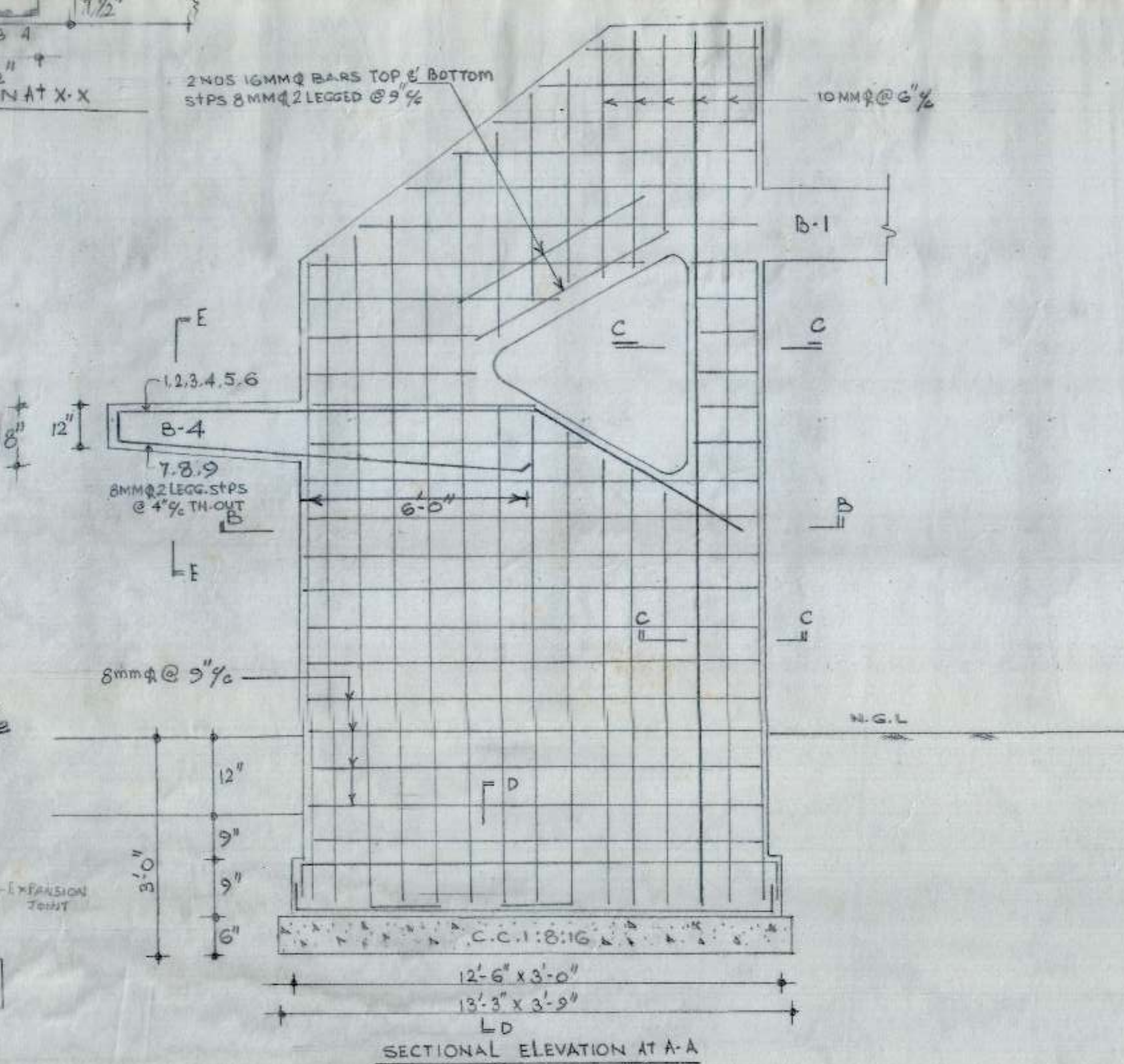
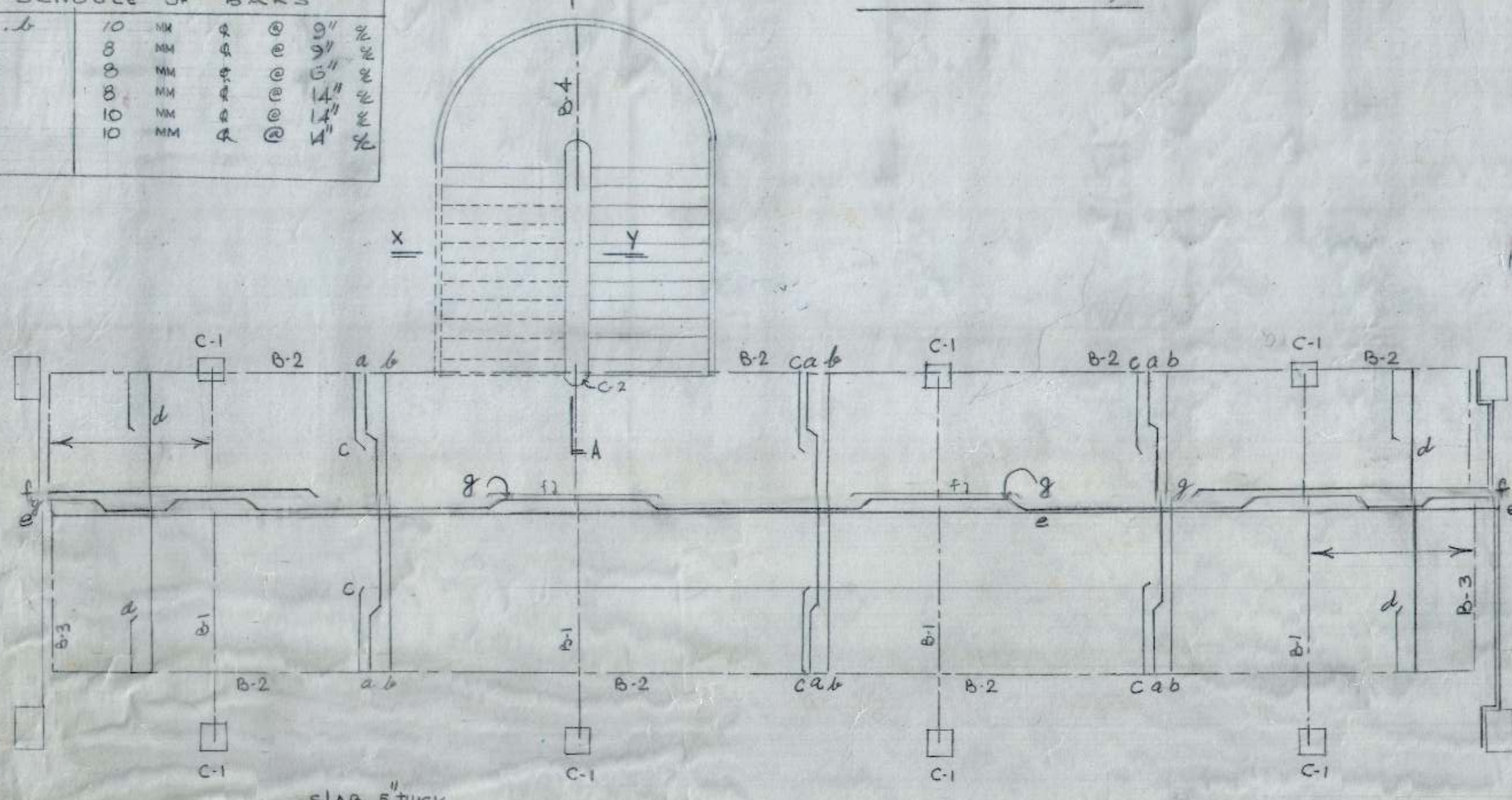
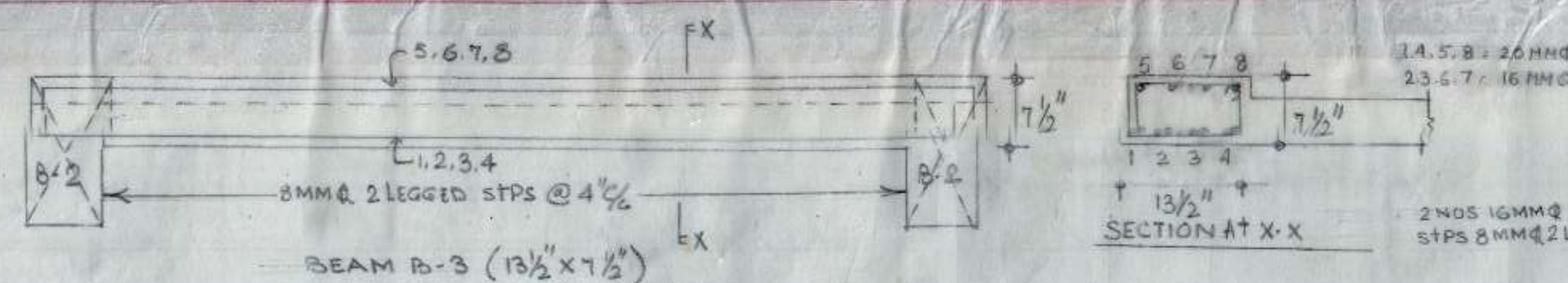
C.E. CHB. *Seyan*
A.E.D. *Rajinder* DRAWN BY *Rajinder*

S.C.O IN NEW CITY CENTRE
SECTOR 34
CHANDIGARH.

DRG. NO 01 JOB NO. 106

DETAIL OF STAIR CASE & LINK
PASSAGE BETWEEN
SHOP NO. 150-152 & 153-155

| SCHEDULE OF BARS | | | |
|------------------|----|----|----|
| a.b | 10 | MM | MM |
| c | 8 | MM | MM |
| d | 8 | MM | MM |
| e | 10 | MM | MM |
| f | 10 | MM | MM |
| g | 10 | MM | MM |



- NOTES
1. FOR STR. NOTES REFER DRG. NO. C1 JOB NO. 106
 2. FOR CENTER LINE DIMENSION REF TO ARCH. DRG. NO. JOB NO.

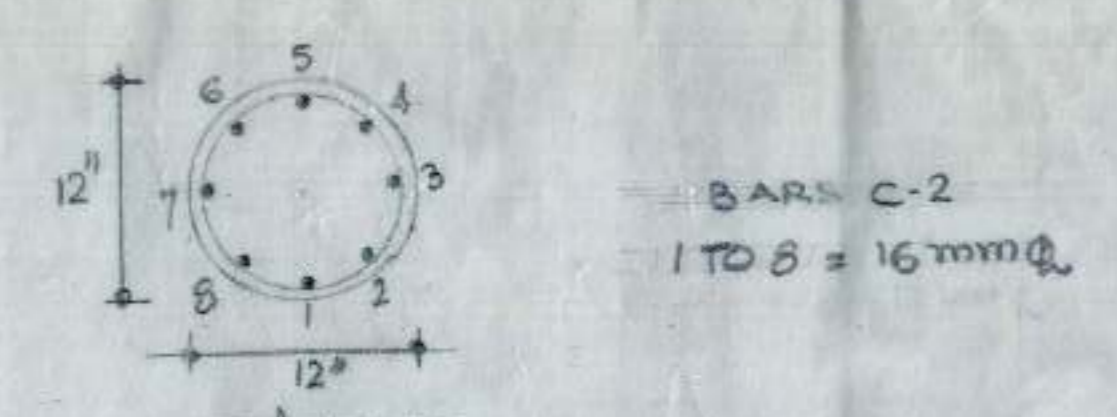
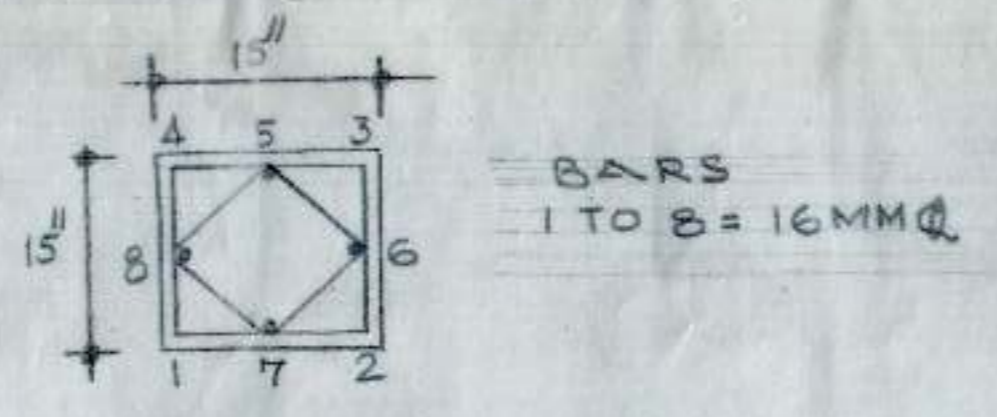
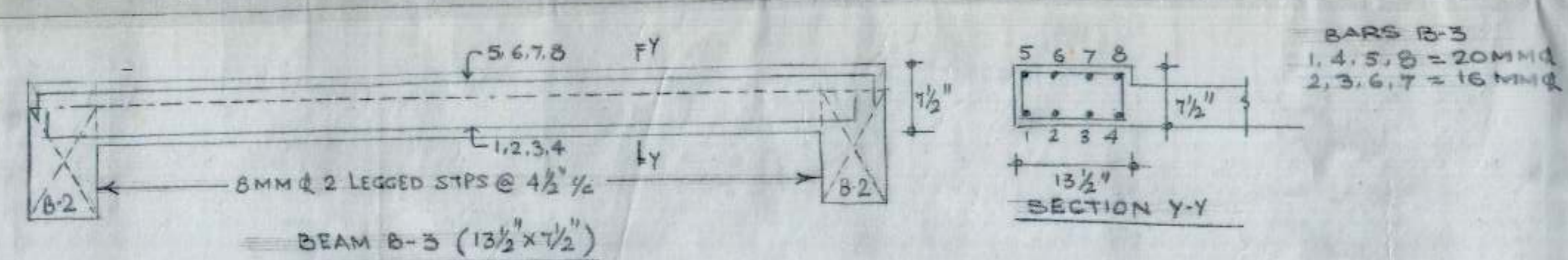
S.E.-I CHB. C.E. CHB.

S.C.O. IN NEW CITY CENTRE SECTOR-34 CHANDIGARH.

DRG. NO. 02 JOB NO. 106

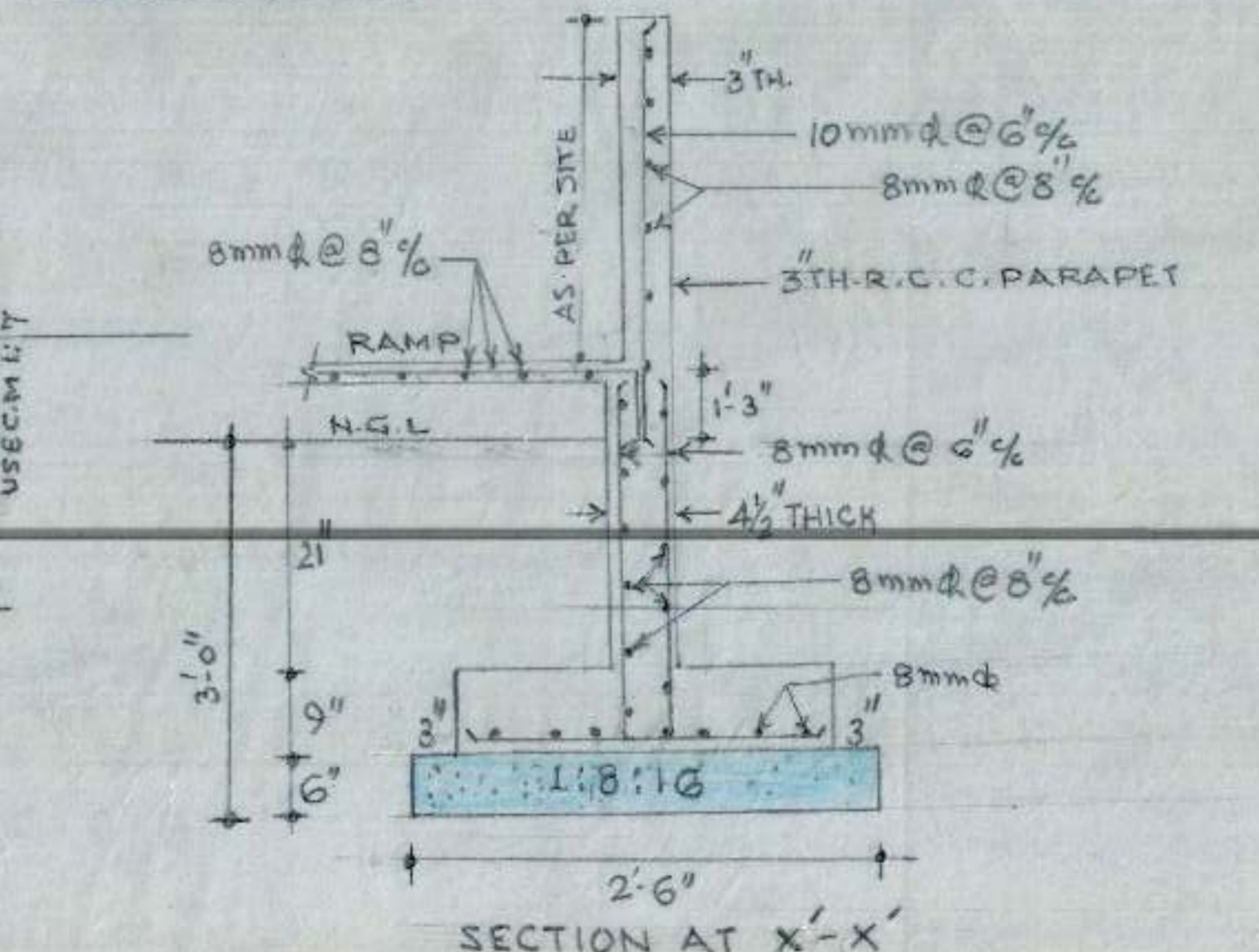
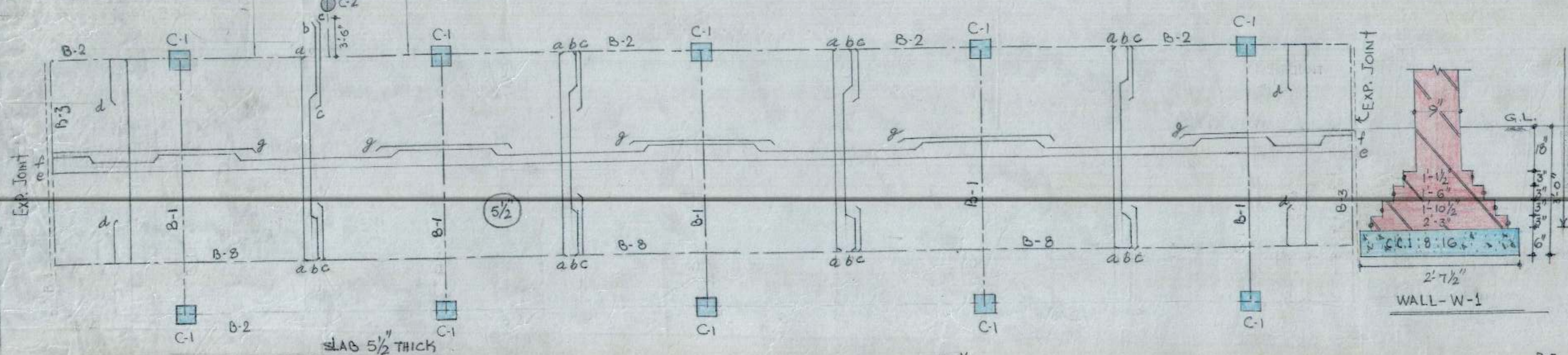
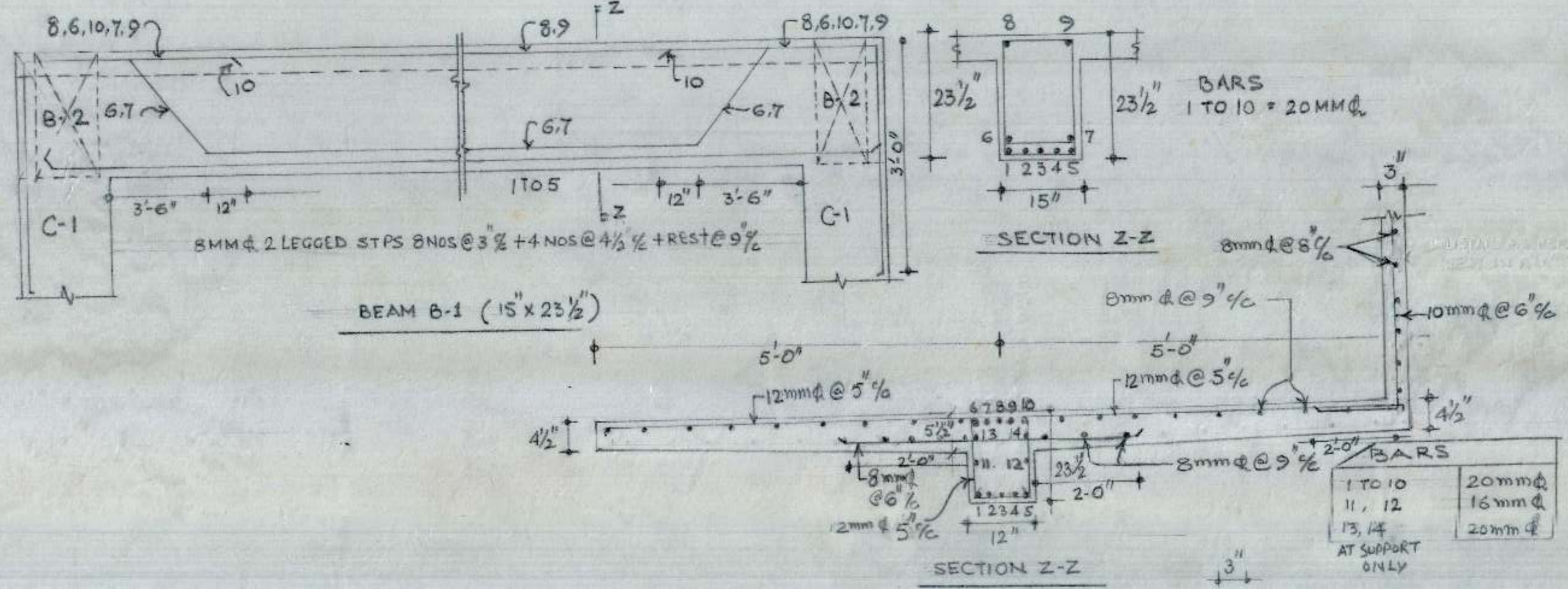
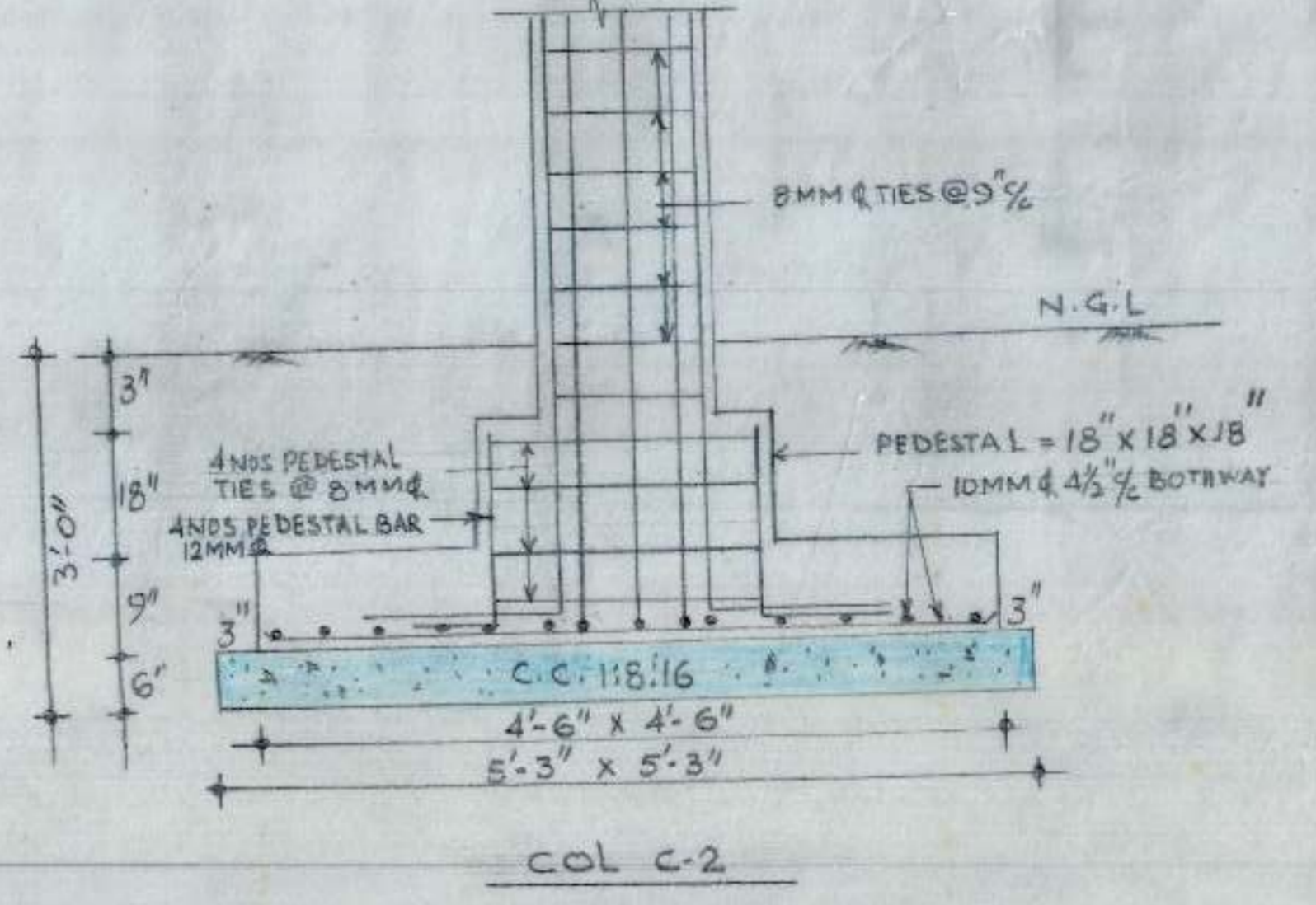
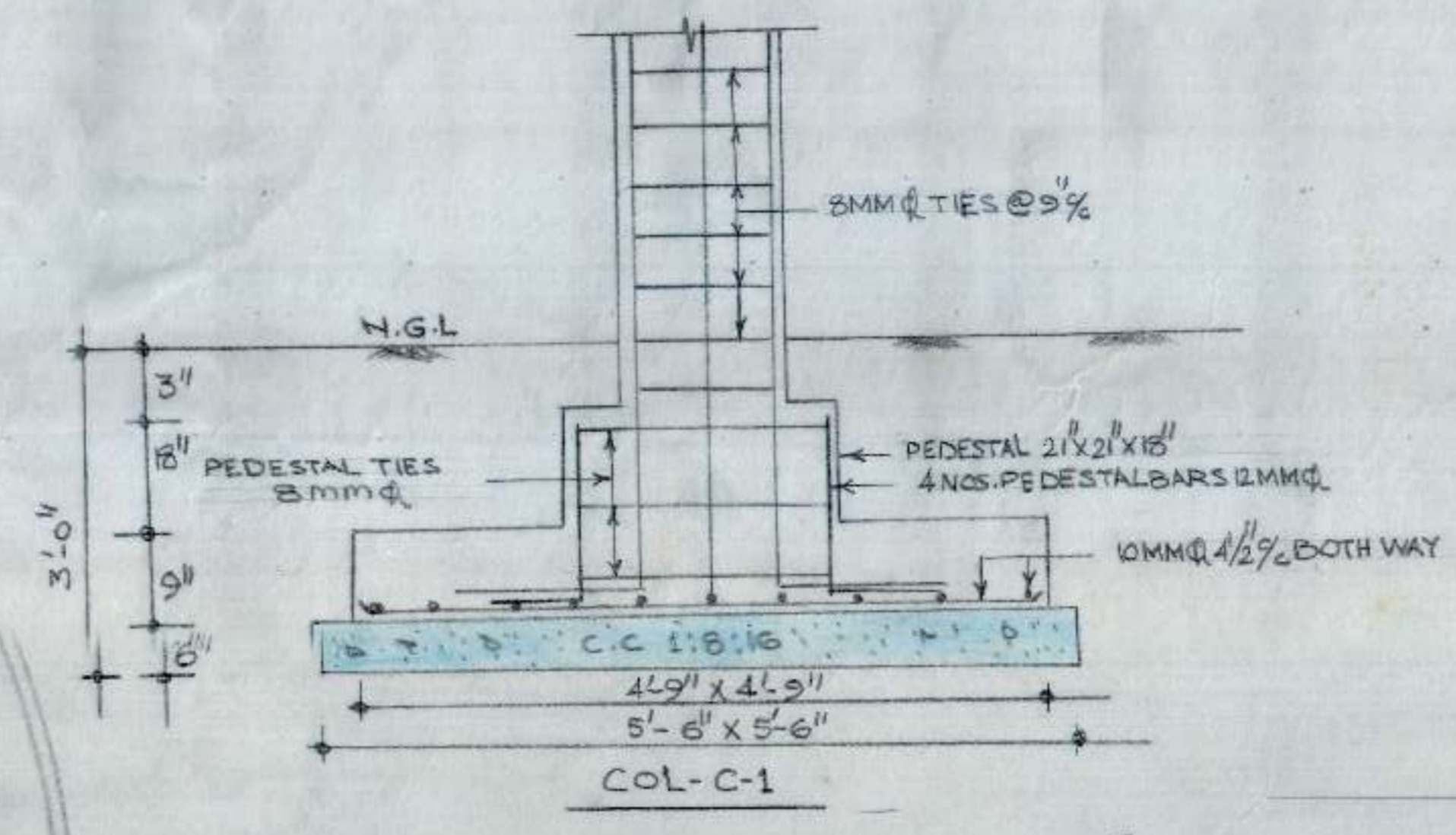
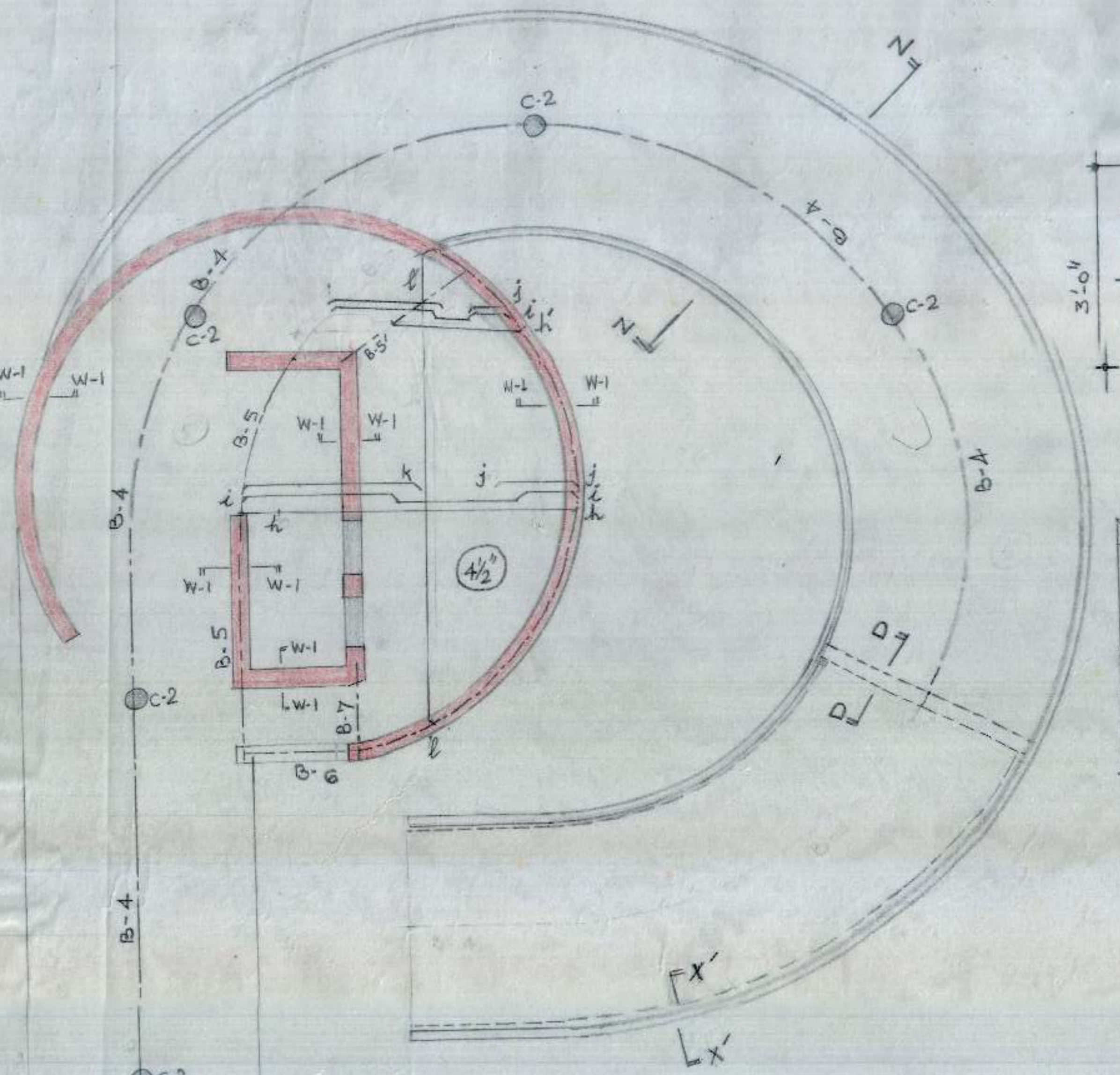
LINK PASSAGE BETWEEN 25-24-23 AND 22-21-20

NOTES
 1. FOR STR. NOTES REFER TO DRG. NO. 01 JOB NO. 106
 2. FOR BALANCE DETAIL OF STR. DRG. TO DRG. NO. 05 JOB NO. 106.



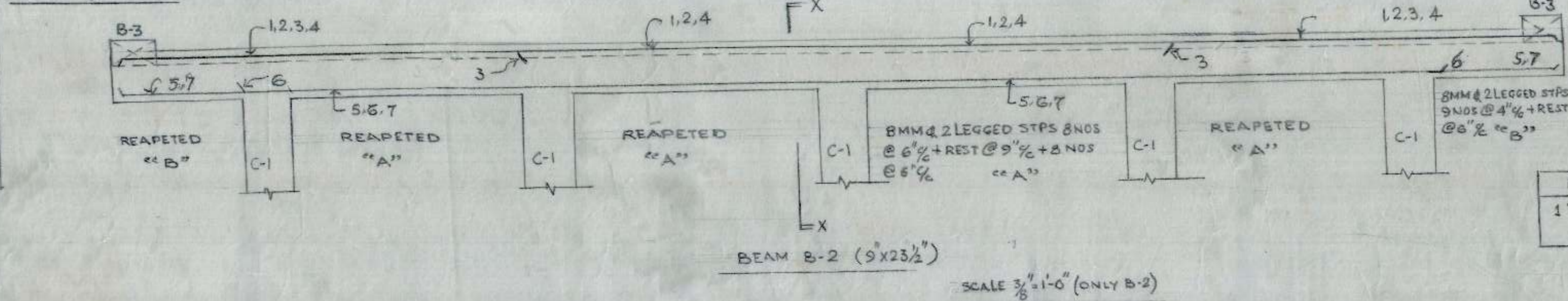
SCHEDULE OF BARS

| | |
|---|---------------------------|
| a | 8 mm ϕ @ 12" ϕ |
| b | 10 mm ϕ @ 12" ϕ |
| c | 8 mm ϕ @ 12" ϕ |
| d | 10 mm ϕ @ 12" ϕ |
| e | 8 mm ϕ @ 8" ϕ |
| f | 10 mm ϕ @ 12" ϕ |
| g | 10 mm ϕ @ 12" ϕ |



SCHEDULE OF BARS

| | |
|------|---------------------------|
| a, b | 10 mm ϕ @ 8" ϕ |
| c | 8 mm ϕ @ 8" ϕ |
| d | 8 mm ϕ @ 6" ϕ |
| e | 10 mm ϕ @ 13" ϕ |
| f | 10 mm ϕ @ 13" ϕ |
| g | 10 mm ϕ @ 13" ϕ |

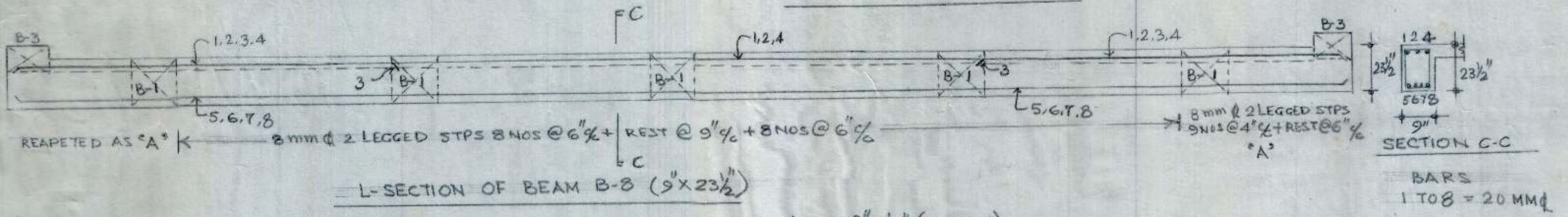
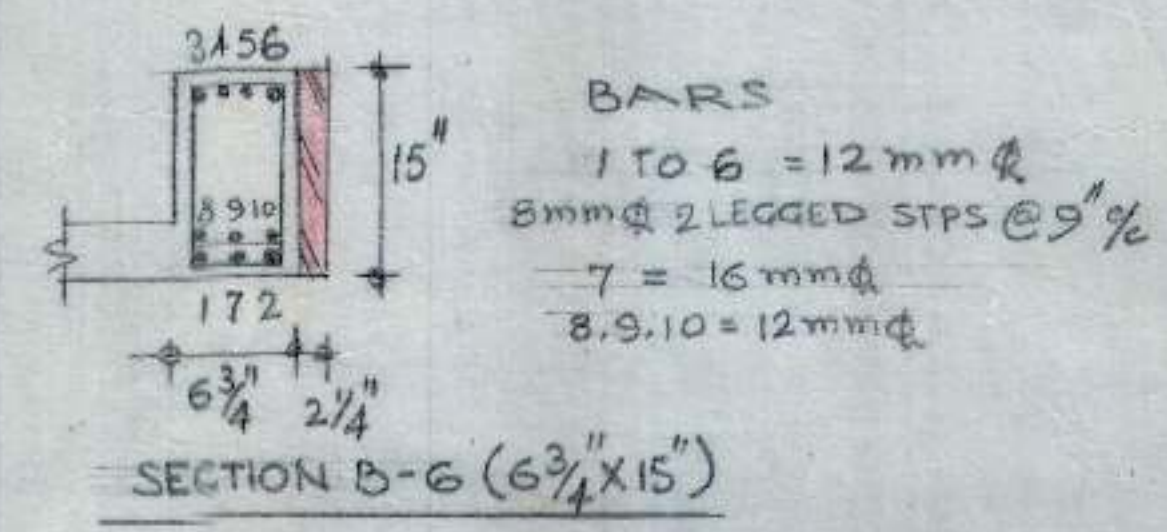
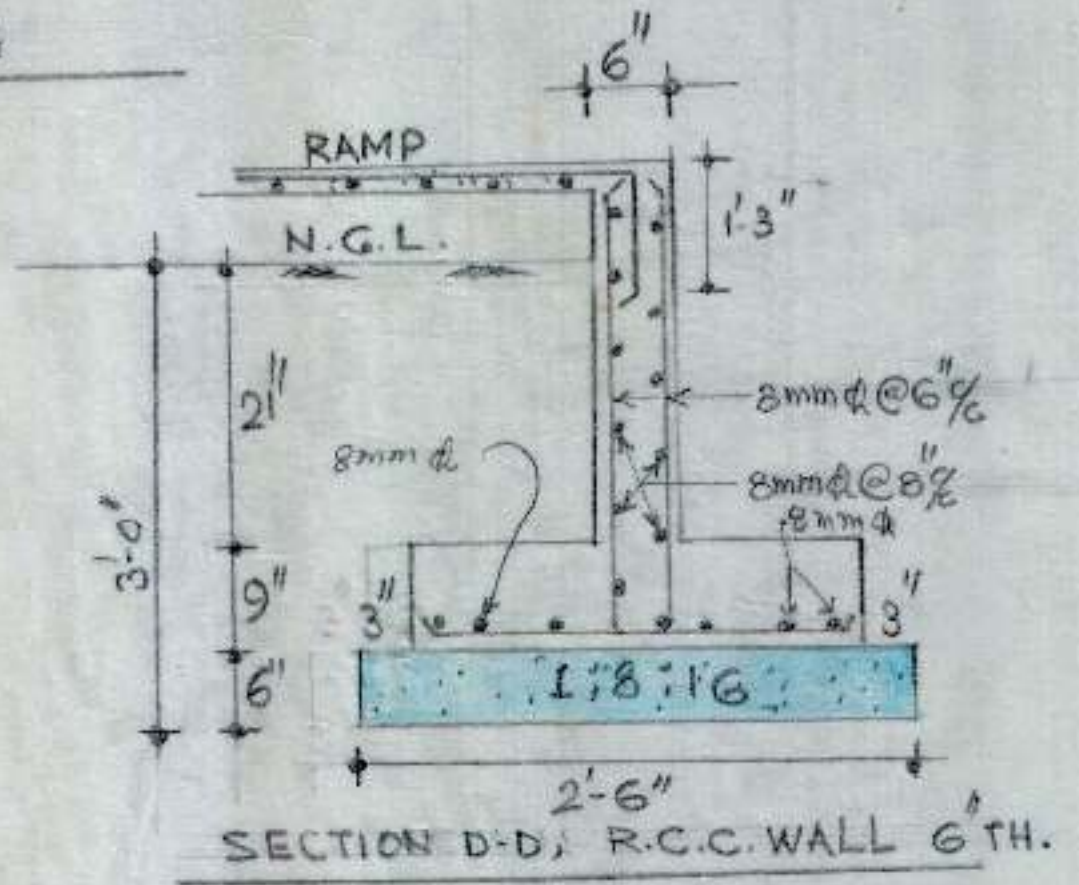
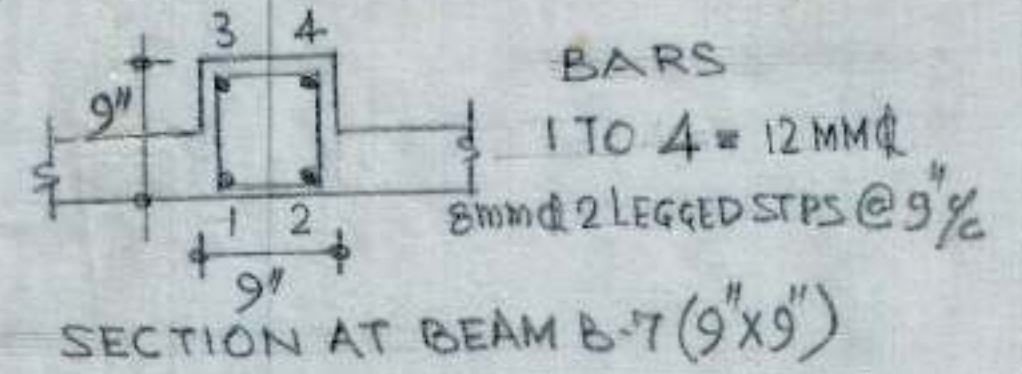
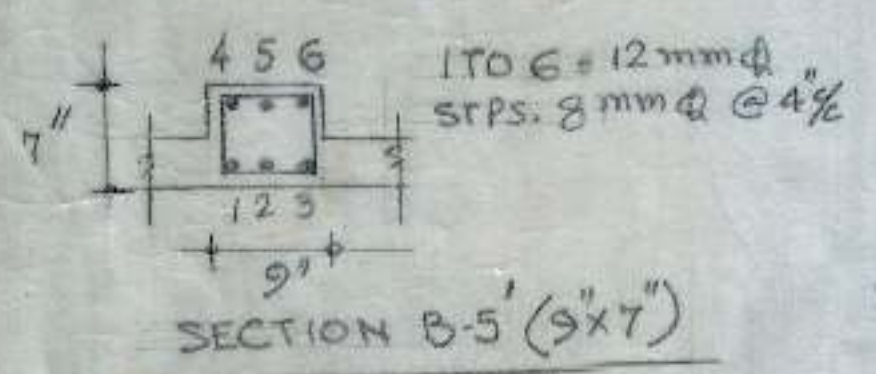
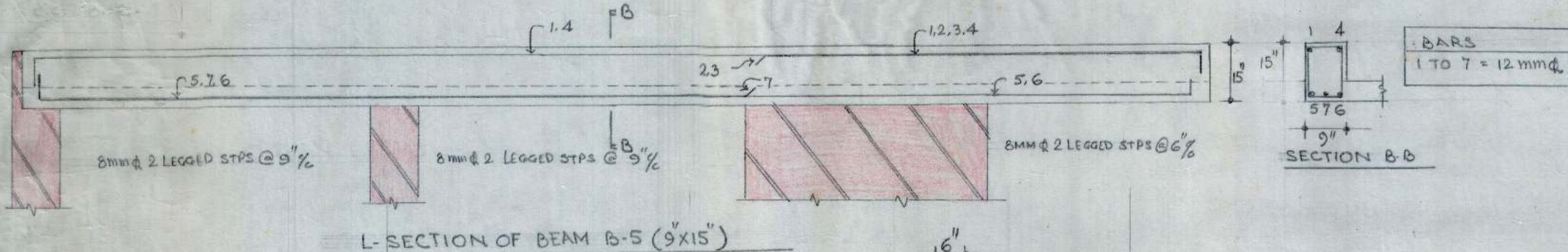
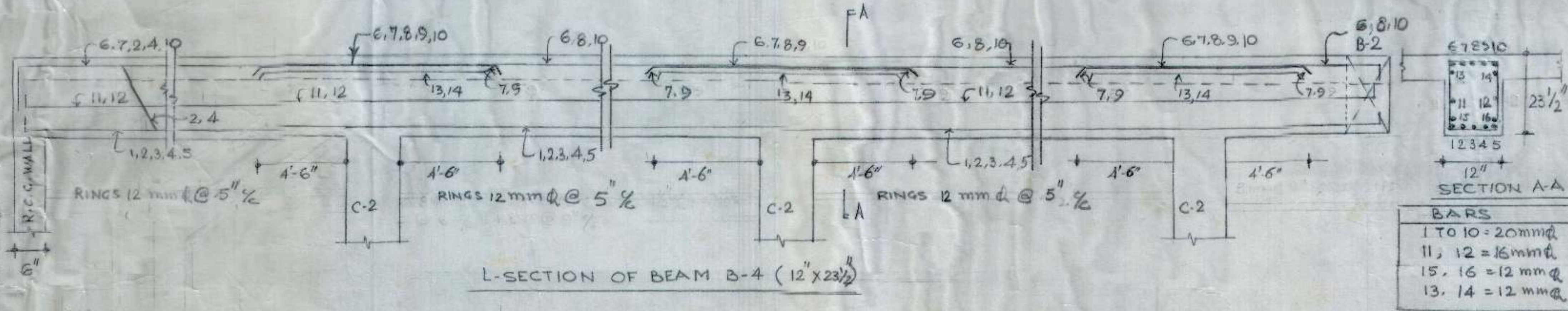


BARS B-2

| | |
|--------|-------------|
| 1 TO 7 | 20mm ϕ |
|--------|-------------|

SCALE 3/8" = 1'-0" (ONLY B-2)

CECHB
 S.E.I CHD AE.D CHD
 S.C.O. IN NEW CITY CENTRE SECTOR-34 CHANDIGARH.
 DRG. NO. 04 JOB NO. 106
 DRAWN BY RAMP AND TOILET BLOCK BETWEEN S.C.O NO. 118-120 & 121-123



SCALE USE $\frac{3}{8}$ " = 1'-0" (ONLY B-8)

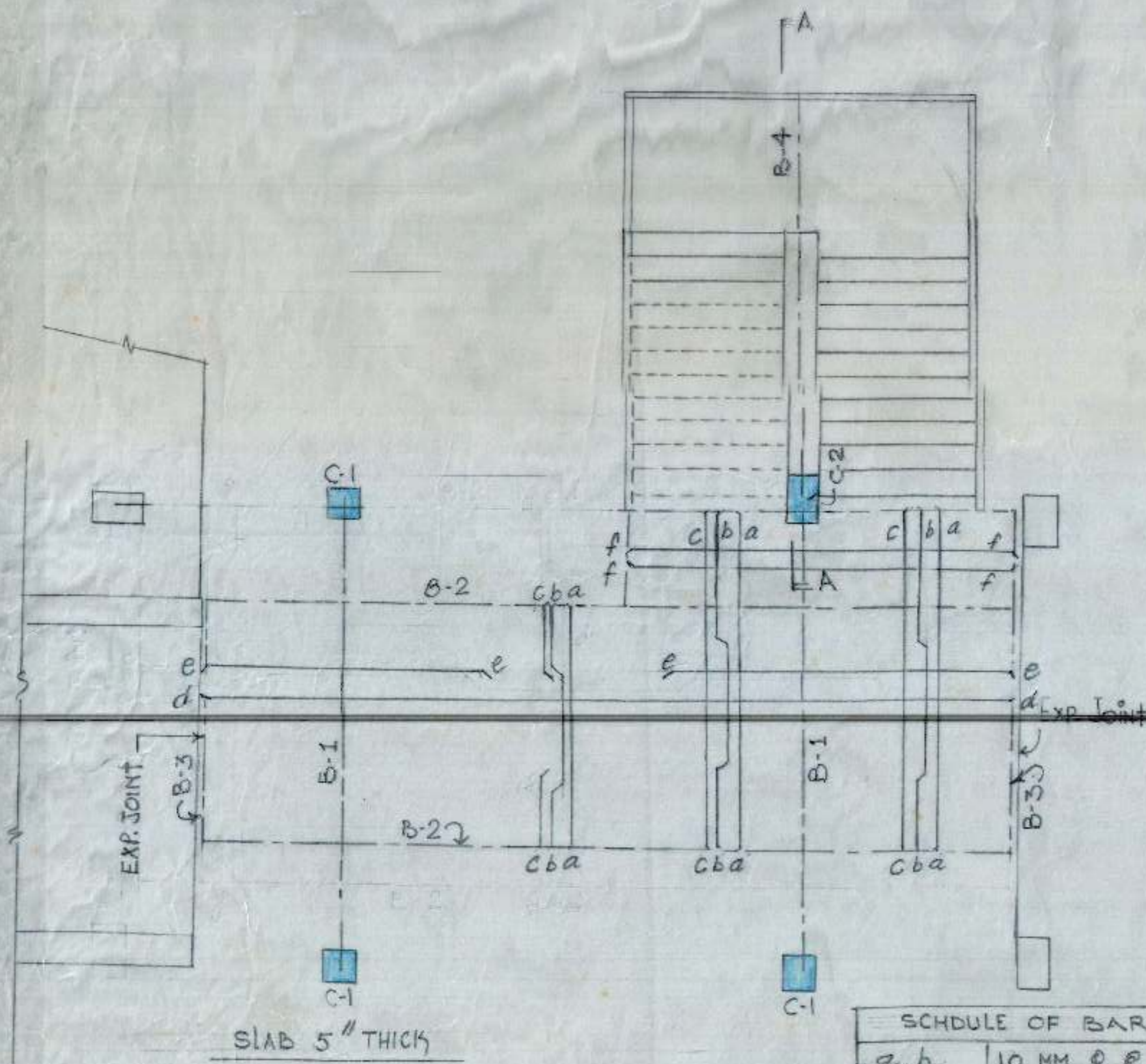
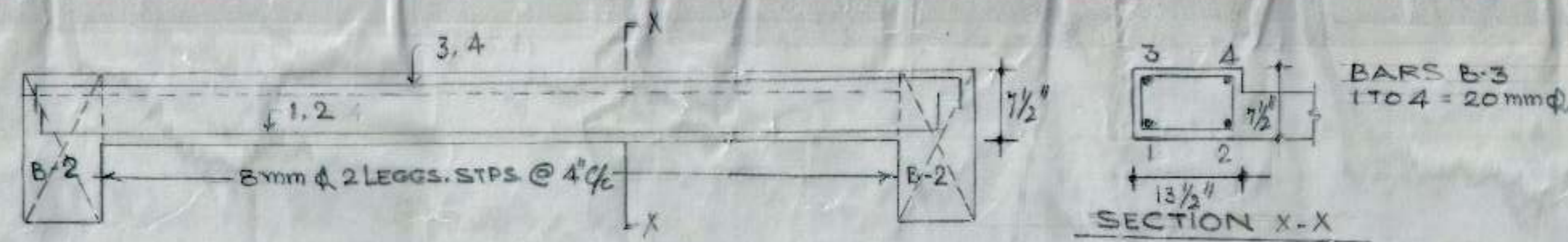
NOTES

1. FOR STR. NOTES REFER TO DRG. NO. 01 JOB NO. 106

| | | | |
|--|-----------------|-----------|--|
| S.E-I CHB | | A.E-D CHB | |
| S.C.O IN NEW CITY CENTRE SECTOR-34 CHANDIGARH. | | | |
| DRG. NO 05 | JOB NO., 106 | | |

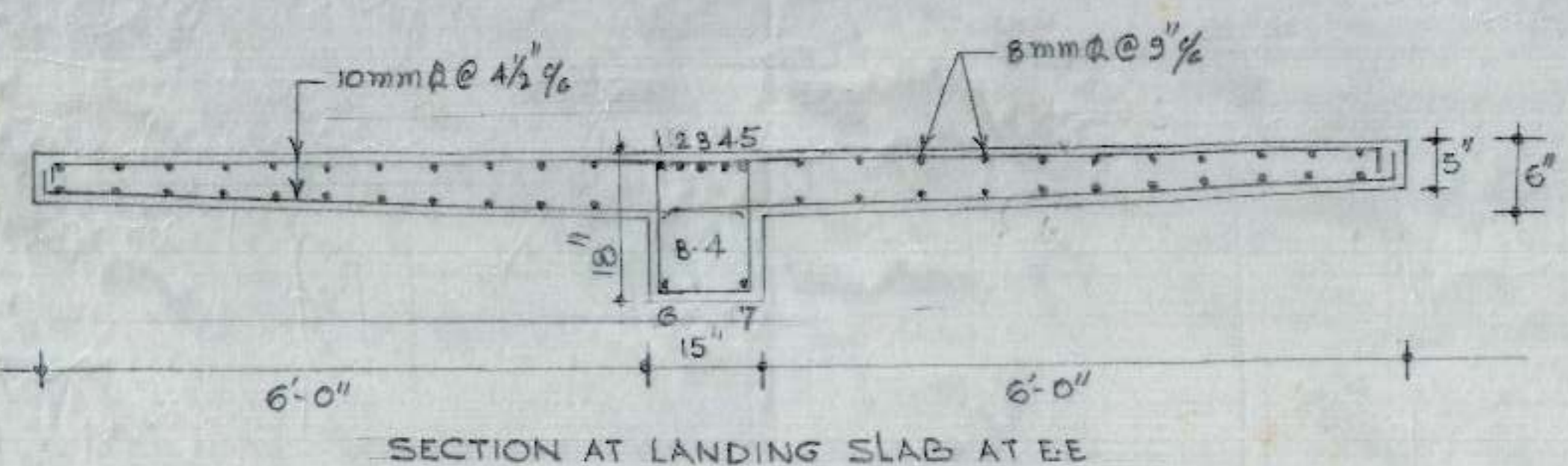
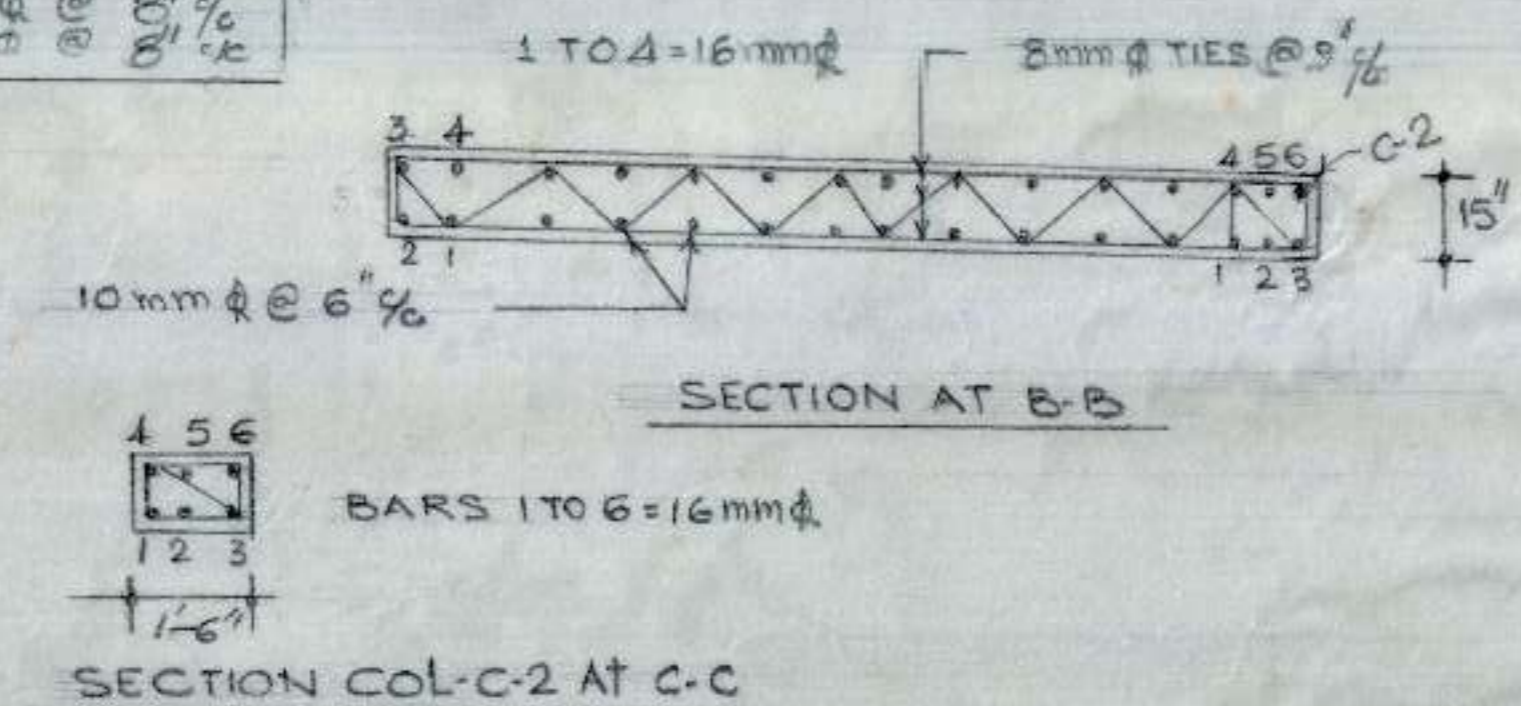
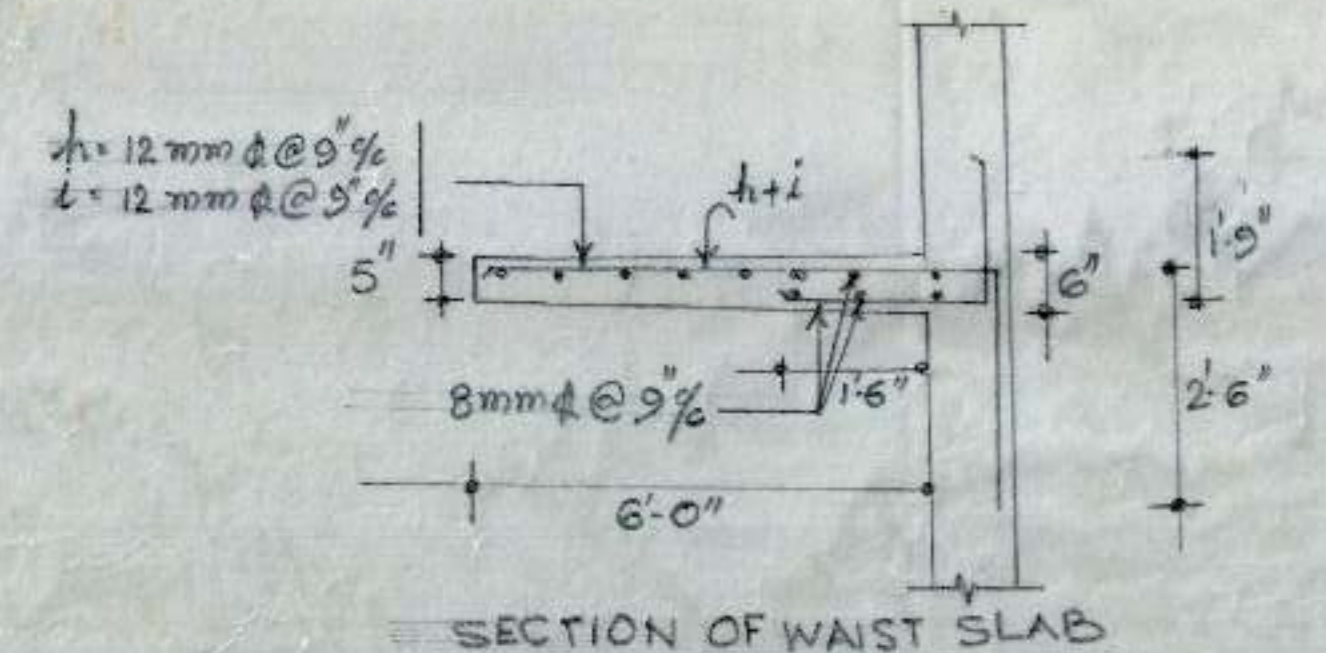
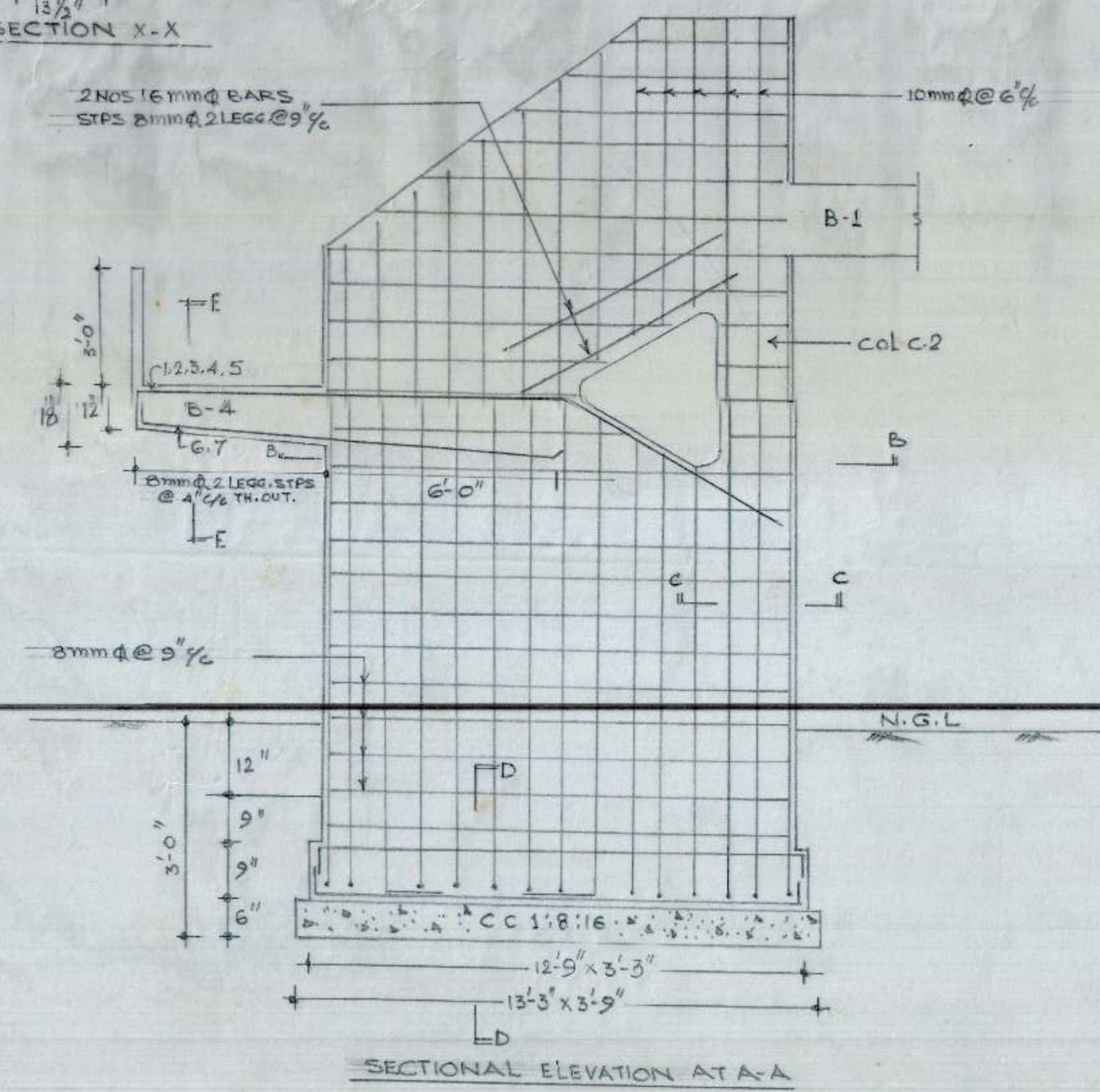
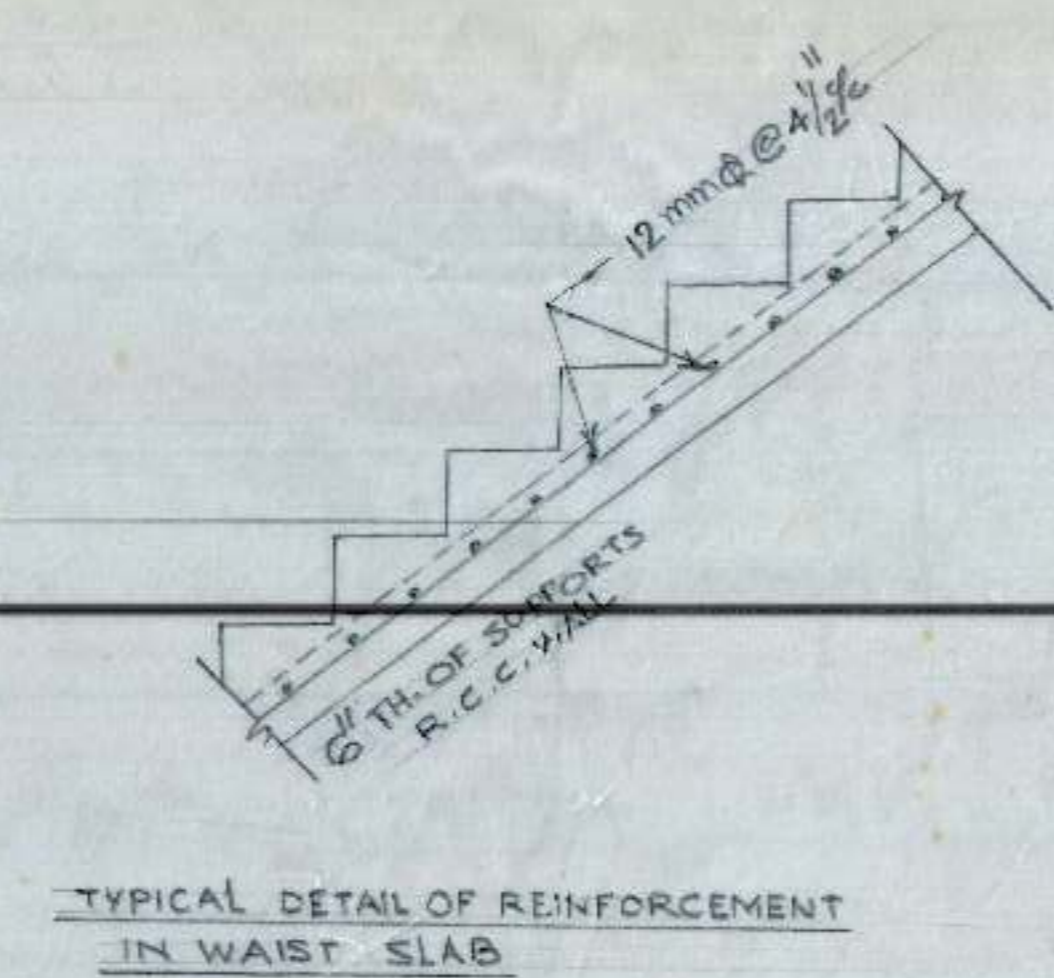
NOTES

1 FOR STR. NOTES REFER TO
DRG. NO. 01 JOB NO. 106



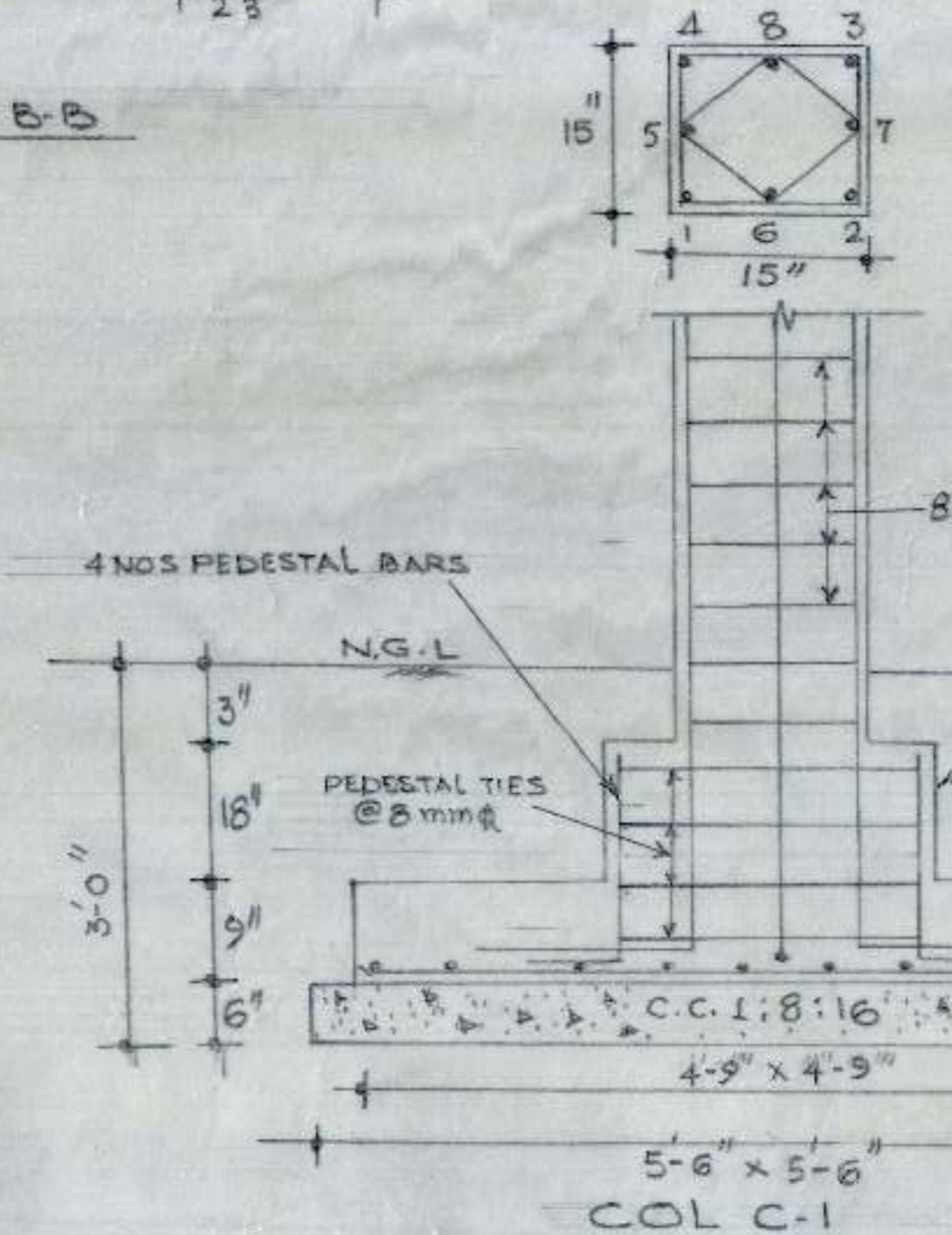
SCHEDULE OF BARS

| | | | |
|------|--------------|---|-----|
| a, b | 10 mm ϕ | @ | 10% |
| c, d | 10 mm ϕ | @ | 10% |
| e, f | 10 mm ϕ | @ | 10% |



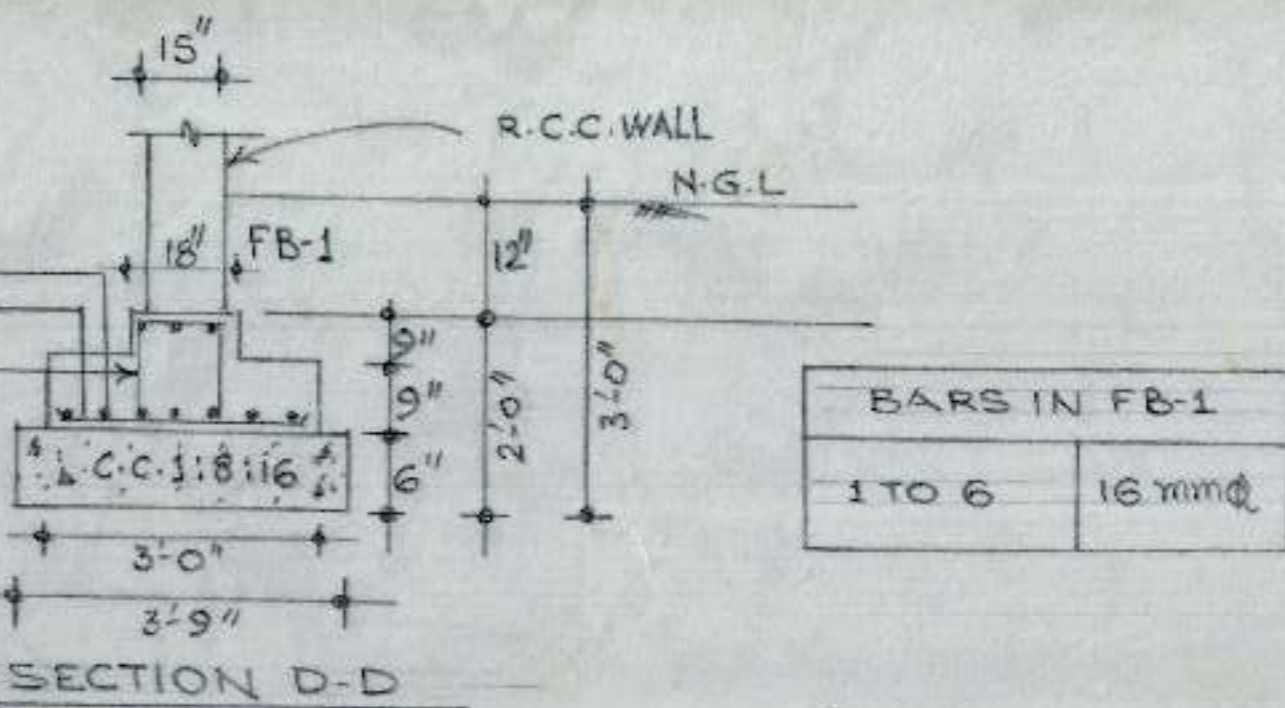
BARS B-4

| | |
|--------|-------------|
| 1 TO 7 | 20mm ϕ |
|--------|-------------|



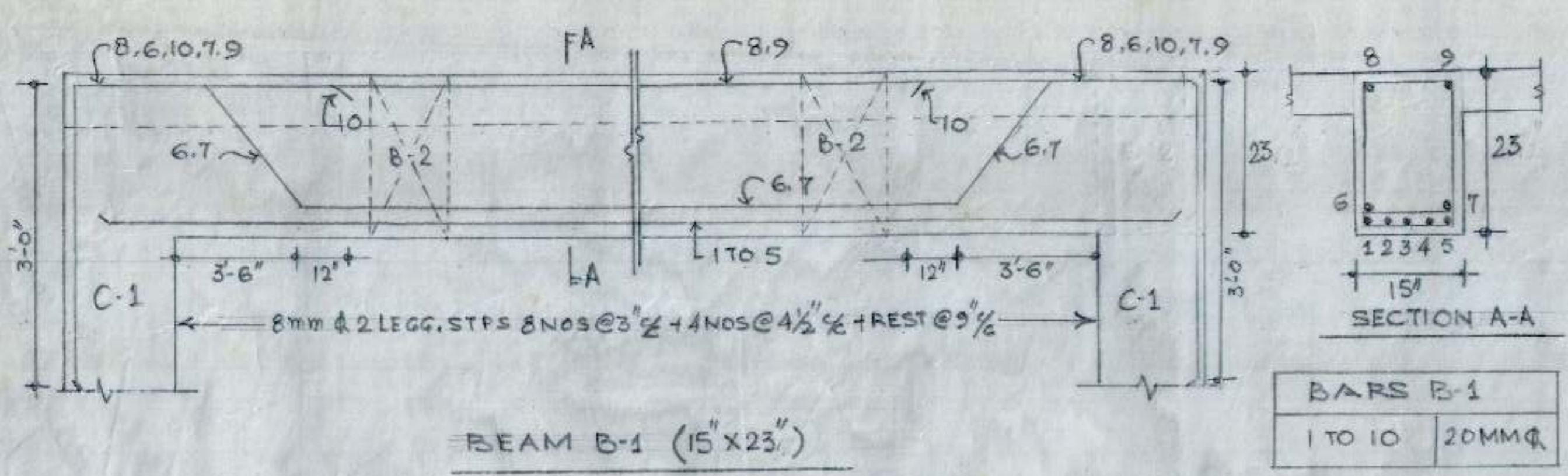
BARS C-1

| | |
|--------|-------------|
| 1 TO 8 | 16mm ϕ |
|--------|-------------|



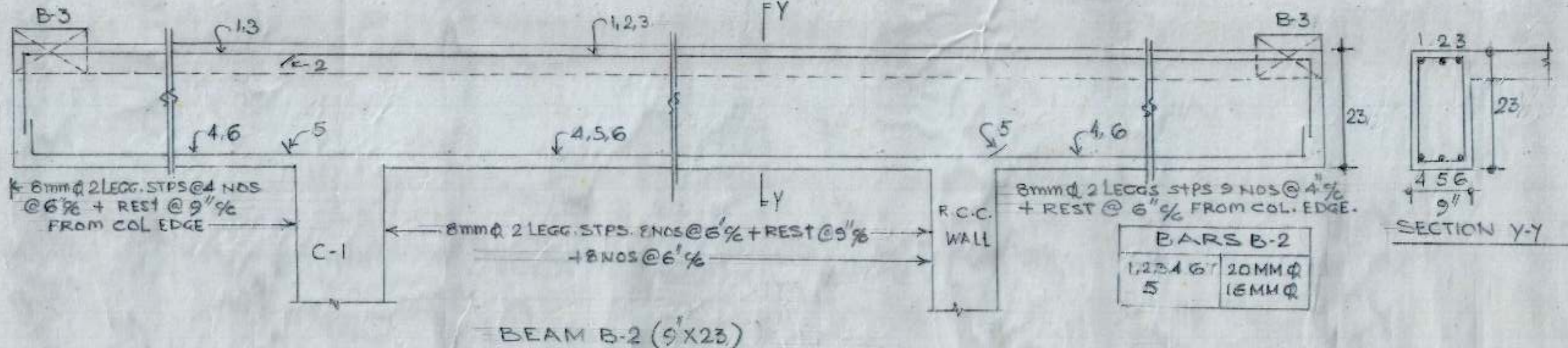
BARS IN FB-1

| | |
|--------|-------------|
| 1 TO 6 | 16mm ϕ |
|--------|-------------|



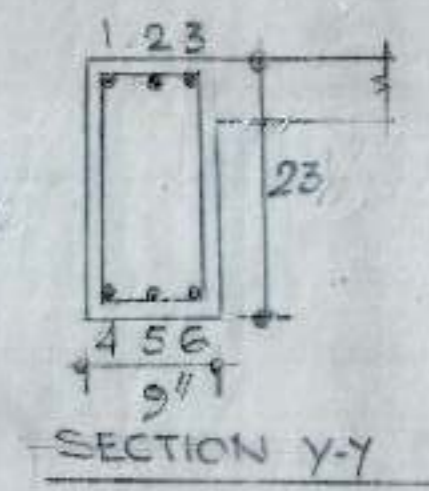
BARS B-1

| | |
|---------|-------------|
| 1 TO 10 | 20MM ϕ |
|---------|-------------|

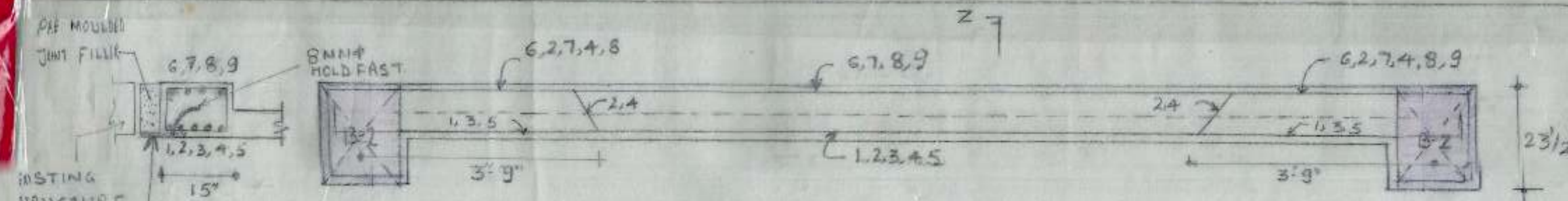


BARS B-2

| | |
|------------------|-------------|
| 1, 2, 3, 4, 6, 7 | 20MM ϕ |
| 5 | 16MM ϕ |

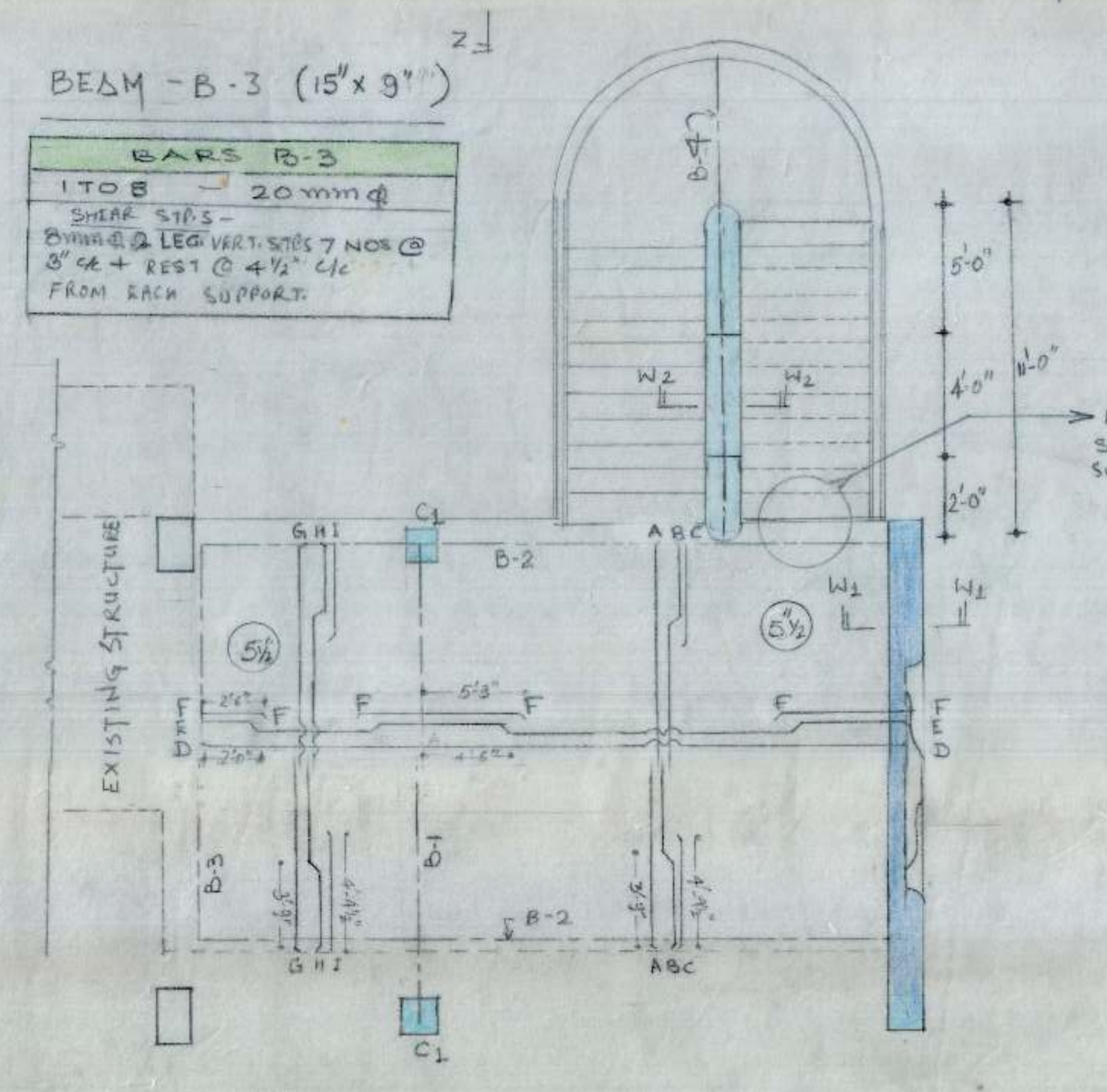


C.E. CHB
S.E-I
S.C.O. IN NEW CITY
CENTRE IN SEC. 34
CHANDIGARH.
DRG. NO. 06
JOB NO. 106
DETAIL OF STAIR CASE AND LINK
PASSAGE BETWEEN SHOP NO.
104-106 AND 107-109



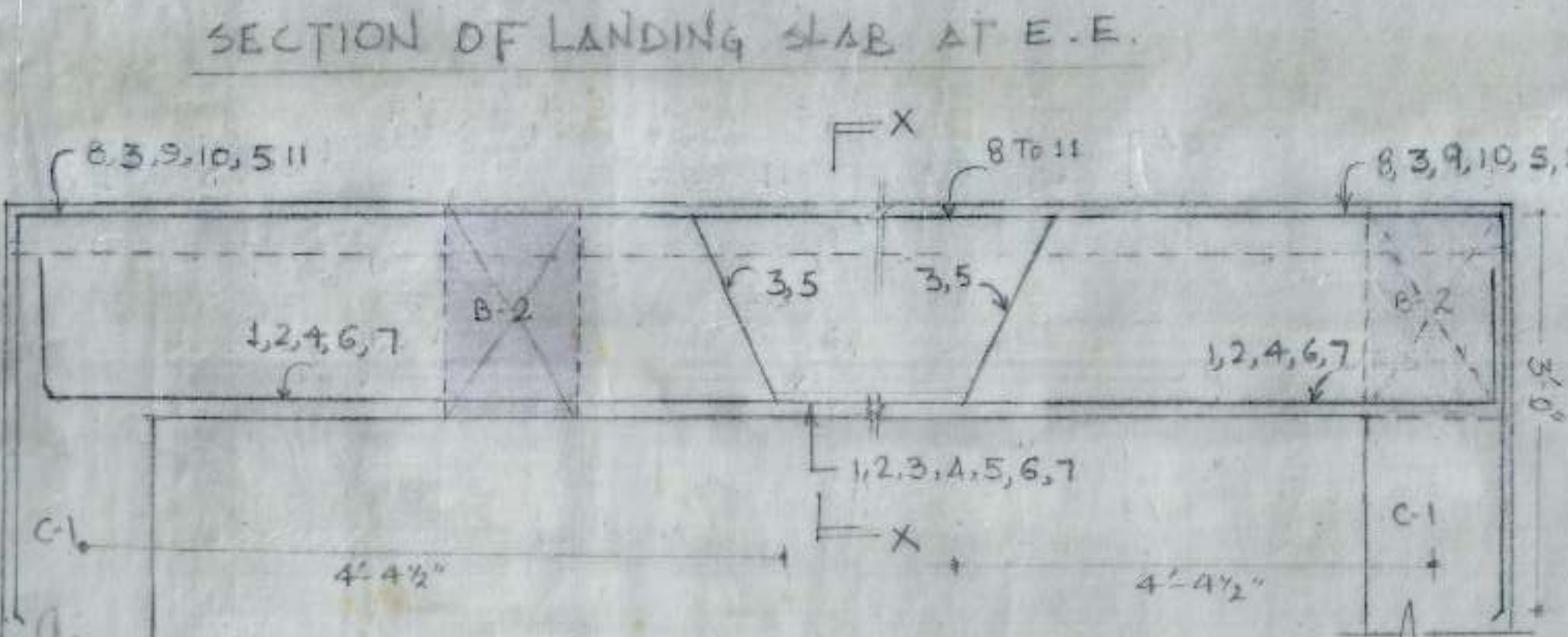
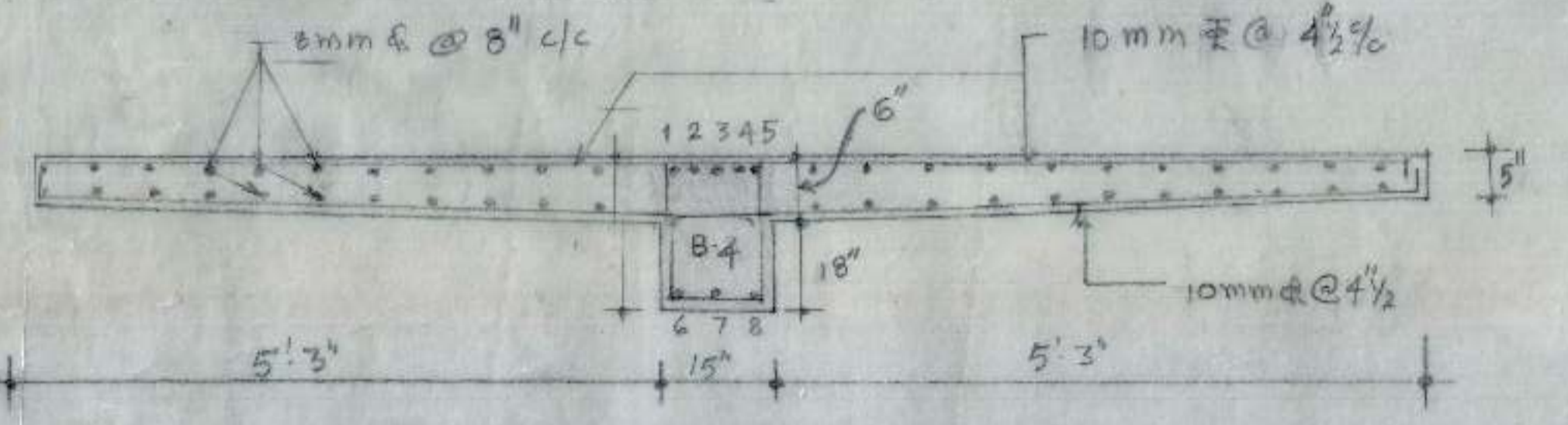
SECTION Z-Z
1/2" PLATE 50 MM X 10 MM

| DETAIL OF SLAB BARS | |
|---------------------|-------------------------------|
| A, B, C | 10 mm $\bar{\phi}$ @ 9" $\%$ |
| D, E, F | 10 mm $\bar{\phi}$ @ 11" $\%$ |
| G, H, I | 8 mm $\bar{\phi}$ @ 14" $\%$ |



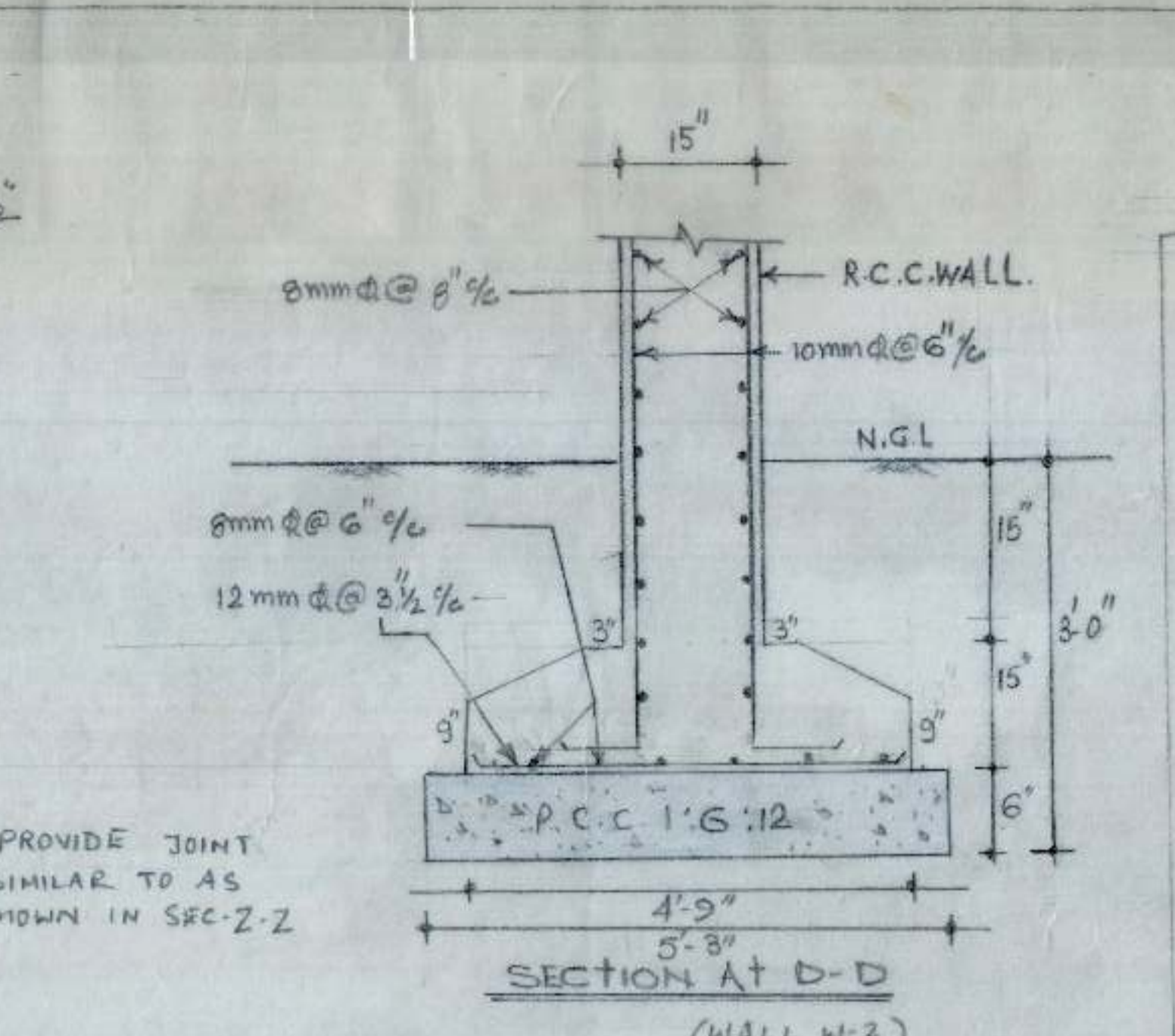
BARS B-3
1 TO 8 = 20mm $\bar{\phi}$
SHEAR STPS -
8MM $\bar{\phi}$ 2 LEG VERT STPS 7 NOS @ 8" ϕ + REST @ 4 1/2" c/c FROM EACH SUPPORT.

BARS IN BEAM B-4 (15' x 24')
1 TO 8 NOS. BARS = 20mm $\bar{\phi}$
8MM $\bar{\phi}$ 2 LEG VERT STPS 10 NOS @ 5 1/2" ϕ + REST @ 9" ϕ FROM SUPP.

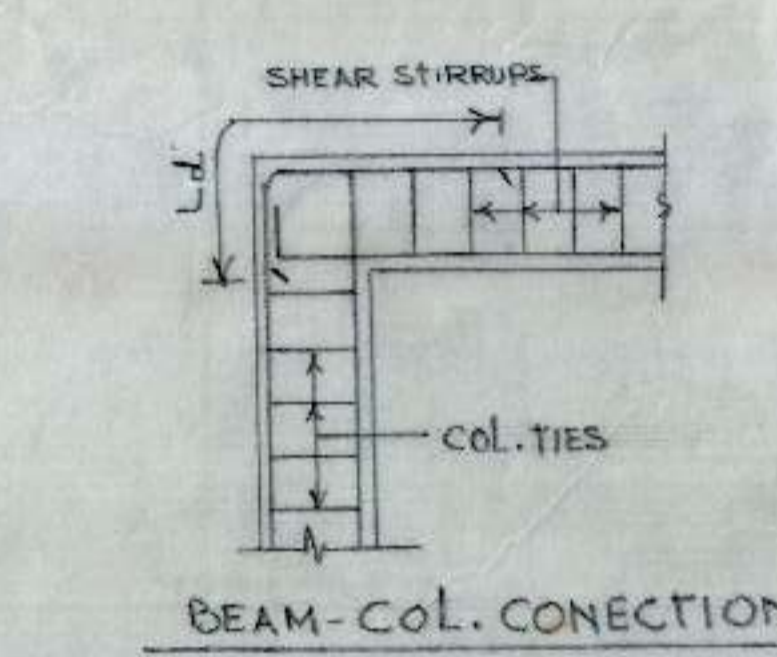


BEAM B-1 (15' x 23 1/2')

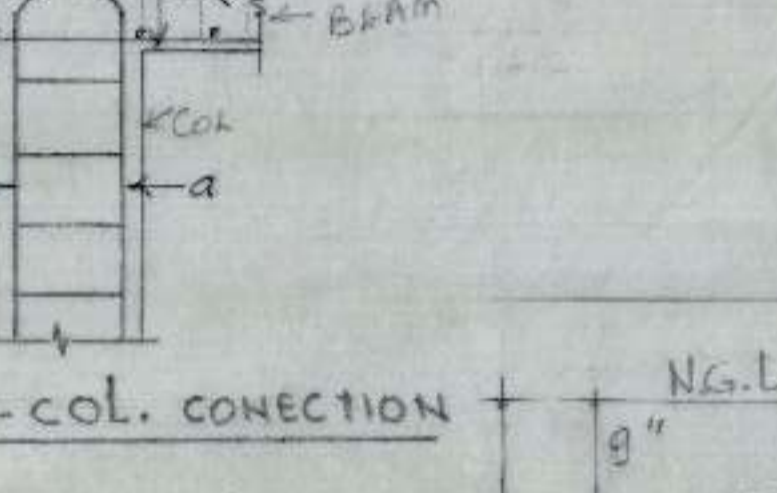
1 TO 7 = 20MM $\bar{\phi}$ BARS, 8 TO 11 = 16MM $\bar{\phi}$
8MM $\bar{\phi}$ 4 LEG VERT STPS 12 NOS @ 3 1/2" ϕ + 6 NOS @ 4 1/2" ϕ + REST @ 9" ϕ FROM EACH SUPPORT



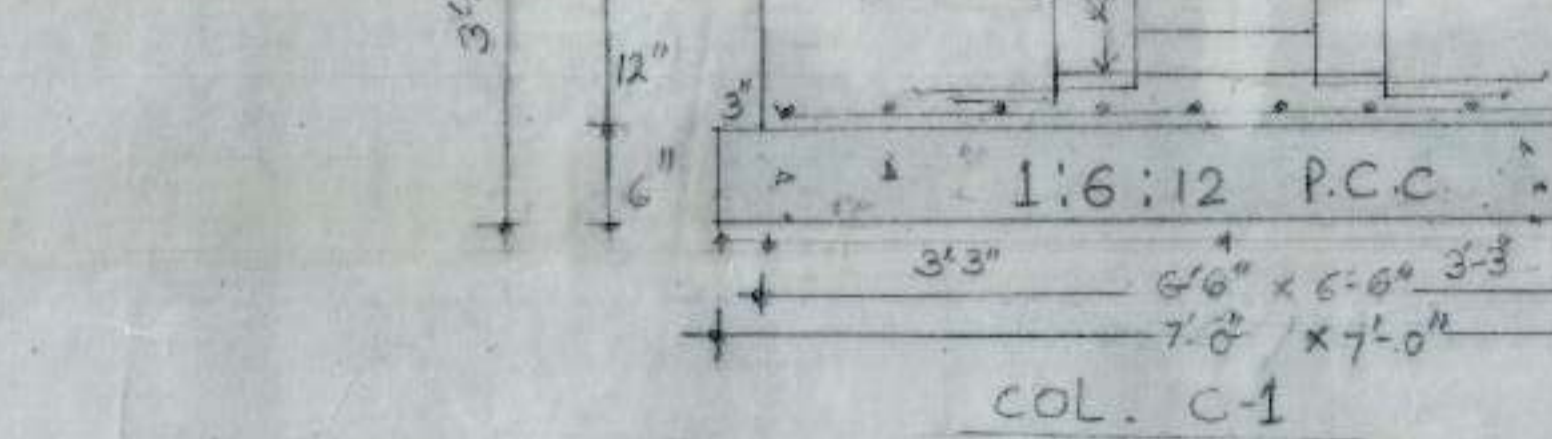
SECTION AT D-D (WALL W-2)



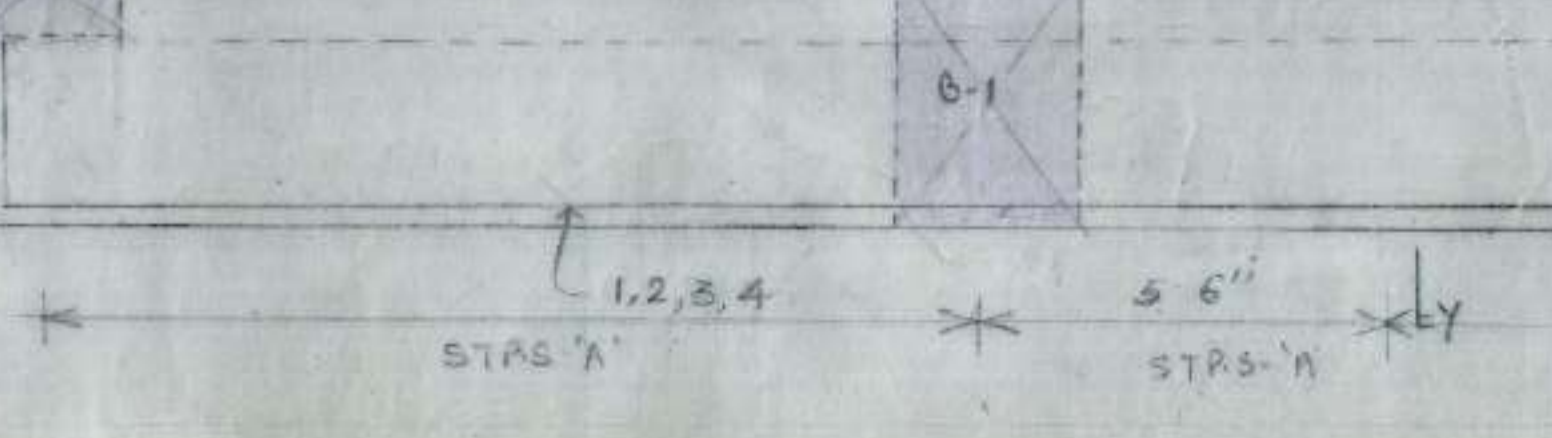
BEAM-COL. CONNECTION



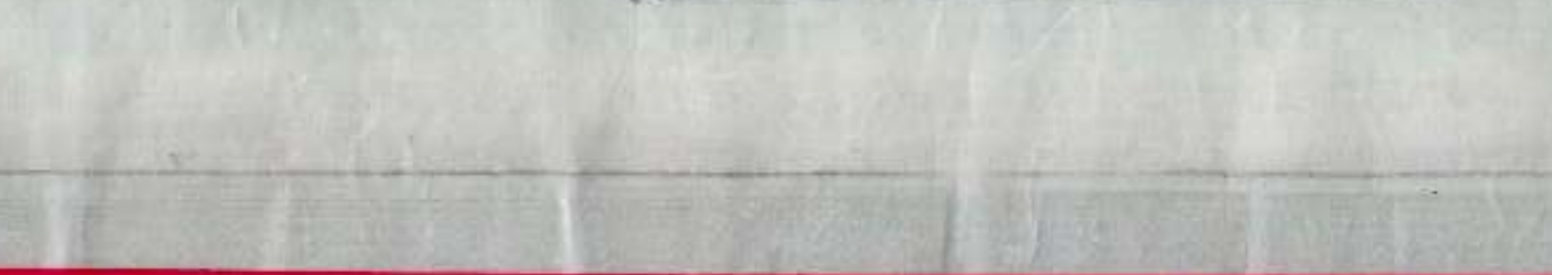
BEAM-COL. CONNECTION



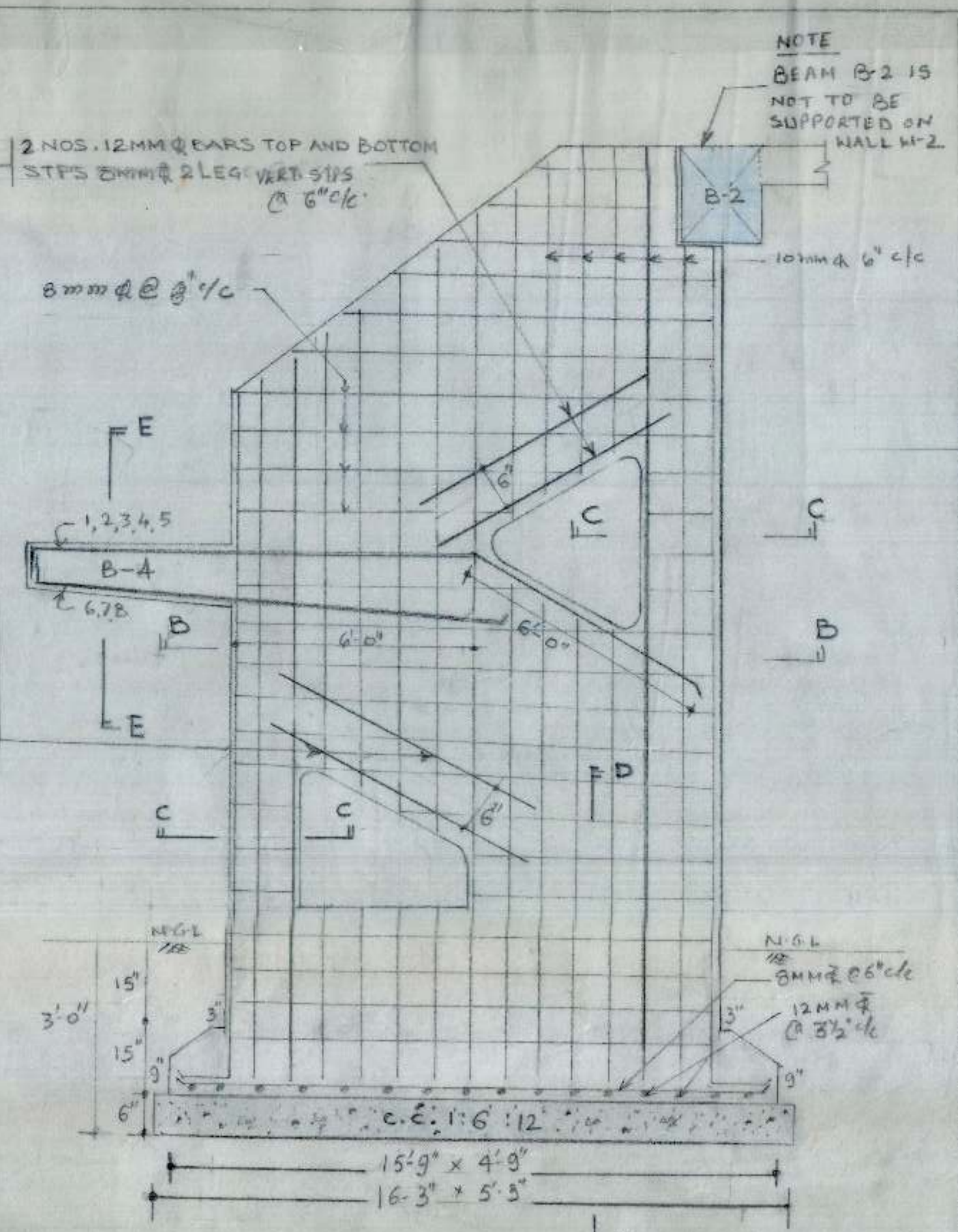
SECTION AT B-B



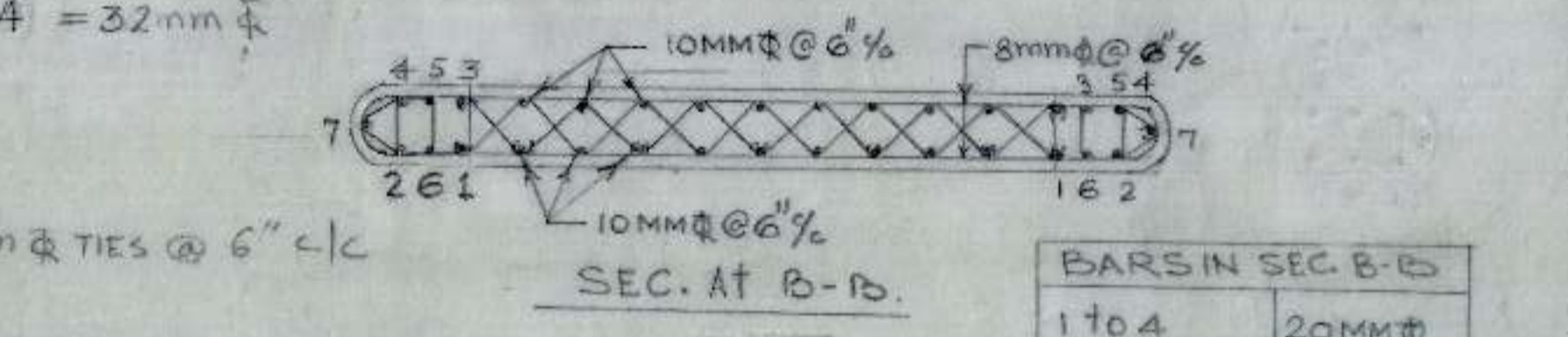
SECTION AT C-C



BEAM B-2 (15' x 23 1/2')
(BEAM B-2 TO BE RESTED ON B-1)



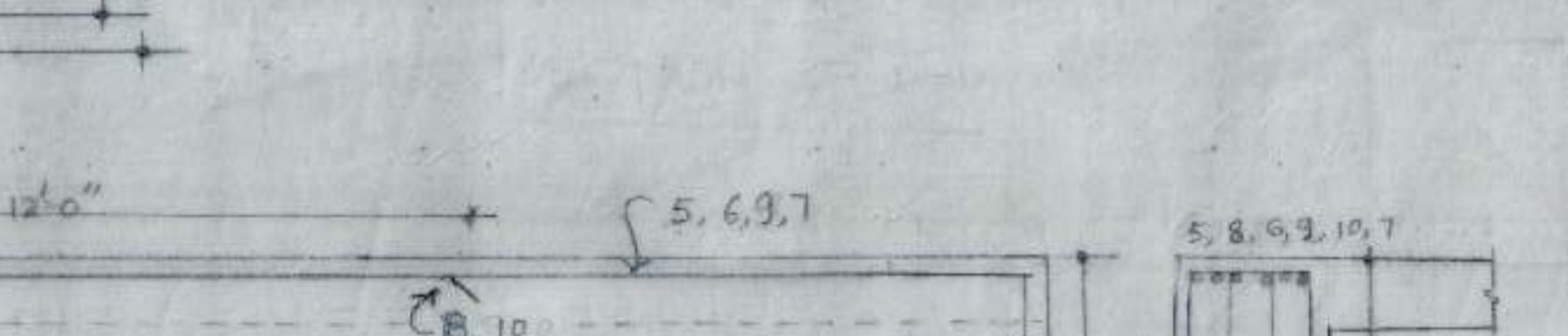
R.C.C. WALL W-2



SECTION AT B-B



SECTION AT C-C



BARS IN B-2
1 TO 4 = 20mm $\bar{\phi}$, 5 TO 10 = 20mm $\bar{\phi}$
STPS-A 8MM $\bar{\phi}$ 4 LEG VERT STPS 9 NOS @ 4 1/2" ϕ + 6 NOS @ 6" ϕ + REST @ 9" ϕ FROM EACH SUPPORT.
STPS-B 8MM $\bar{\phi}$ 2 LEG VERT STPS 10 NOS @ 4" ϕ + REST @ 9" ϕ FROM EACH SUPP.

BARS IN SEC. B-B
1 TO 4 = 20MM $\bar{\phi}$
5, 6, 7 = 16MM $\bar{\phi}$
TIES 8MM $\bar{\phi}$ @ 4" ϕ

BARS IN SEC. C-C
1 TO 4 = 20MM $\bar{\phi}$
5, 6, 7 = 16MM $\bar{\phi}$
TIES 8MM $\bar{\phi}$ @ 4" ϕ

CHANDIGARH HOUSING BOARD.

NOTE
BEAM B-2 IS NOT TO BE SUPPORTED ON WALL W-2

- NOTES
- USE M-20 CONCRETE.
 - USE TOR STEEL CONFORMING TO IS 1785-1986 FOR GRADE Fe 415.
 - FOUNDATION SHALL BE LAID OVER A WELL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROWS, ORGANIC MATTER SHALL BE TAKEN OUT RESULTING SPACE BE FILLED WITH P.C.C. 1:8:16.
 - P.C.C. SHALL BE MACHINE MIXED.
 - NET SAFE BEARING CAPACITY OF 9T/M² HAS BEEN TAKEN FOR DESIGN OF FOUND. WHICH SHOULD BE ENSURED AT SITE.
 - FOR DETAIL DIMENSIONS REF. ARCH. DRG. AND FOR STR. MEMBERS DIMENSION GIVEN IN STR. DRG. SHOULD BE FOLLOWED.
 - REINFORCEMENT-ALL CODAL PROVISIONS LAID IN IS 456-2000 SHOULD BE STRICTLY FOLLOWED TO ENSURE QUALITY AS PER B.I.S. STANDARDS.
 - DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. & ARCH. DRG. IF ANY BE GOT CLARIFIED FROM THIS OFFICE BEFORE EXECUTION.
 - DIMENSIONS ARE TO BE READ AND NOT SCALED OUT.
 - ALL FOOTING SHOULD REST ON FIRM & CONSOLIDATED SOIL.
 - PROV. UNDER CRANK BARS OF 10MM $\bar{\phi}$ @ 12" (MIN. 2 NOS).
 - ON THE REQUEST OF B.E-I 32mm $\bar{\phi}$ STEEL HAS BEEN USED IN COLUMNS AS IT WAS LYING SURPLUS IN STORE SINCE LONG.

C.E. CHE.
E.E.II
A.E.D
D/MAN

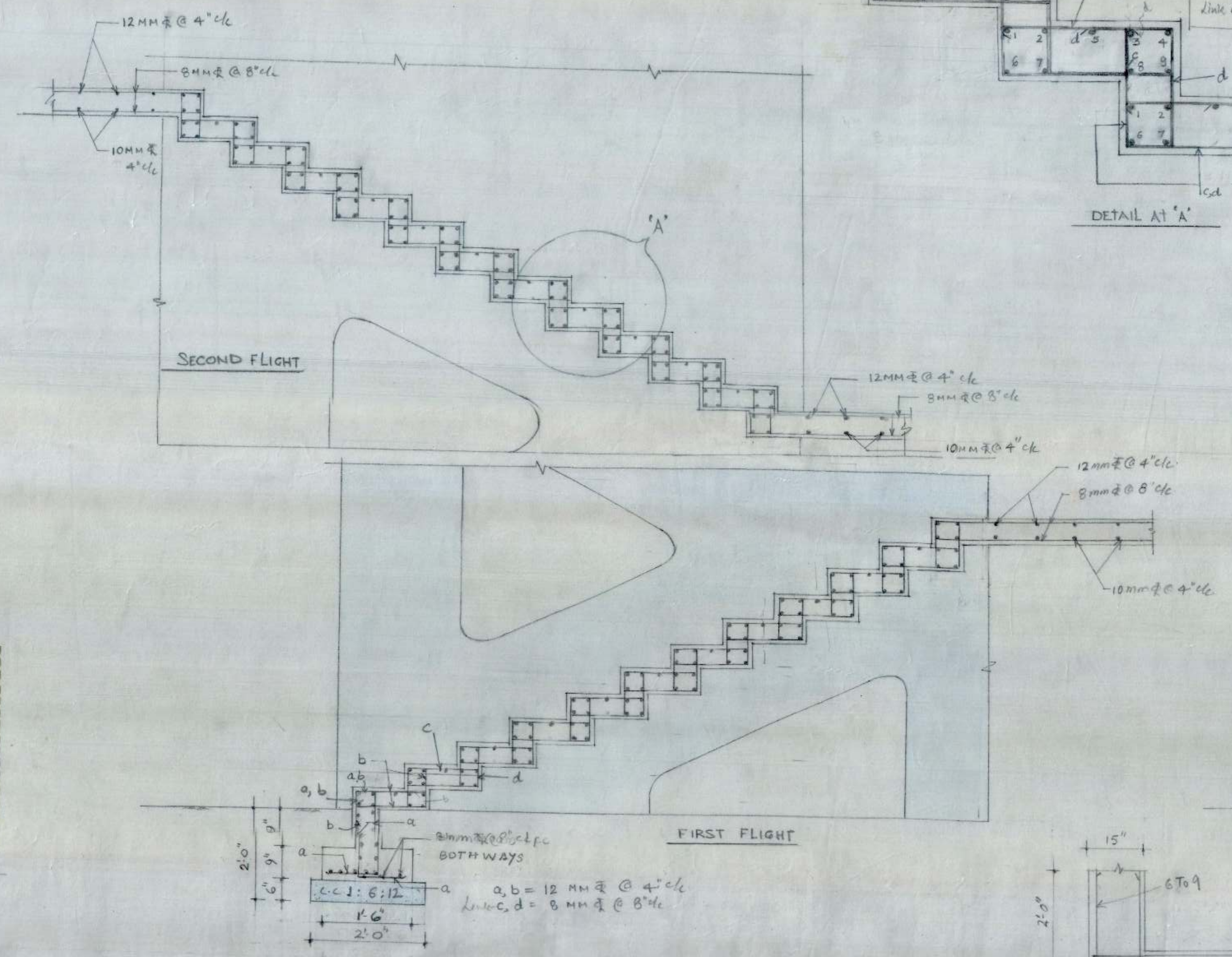
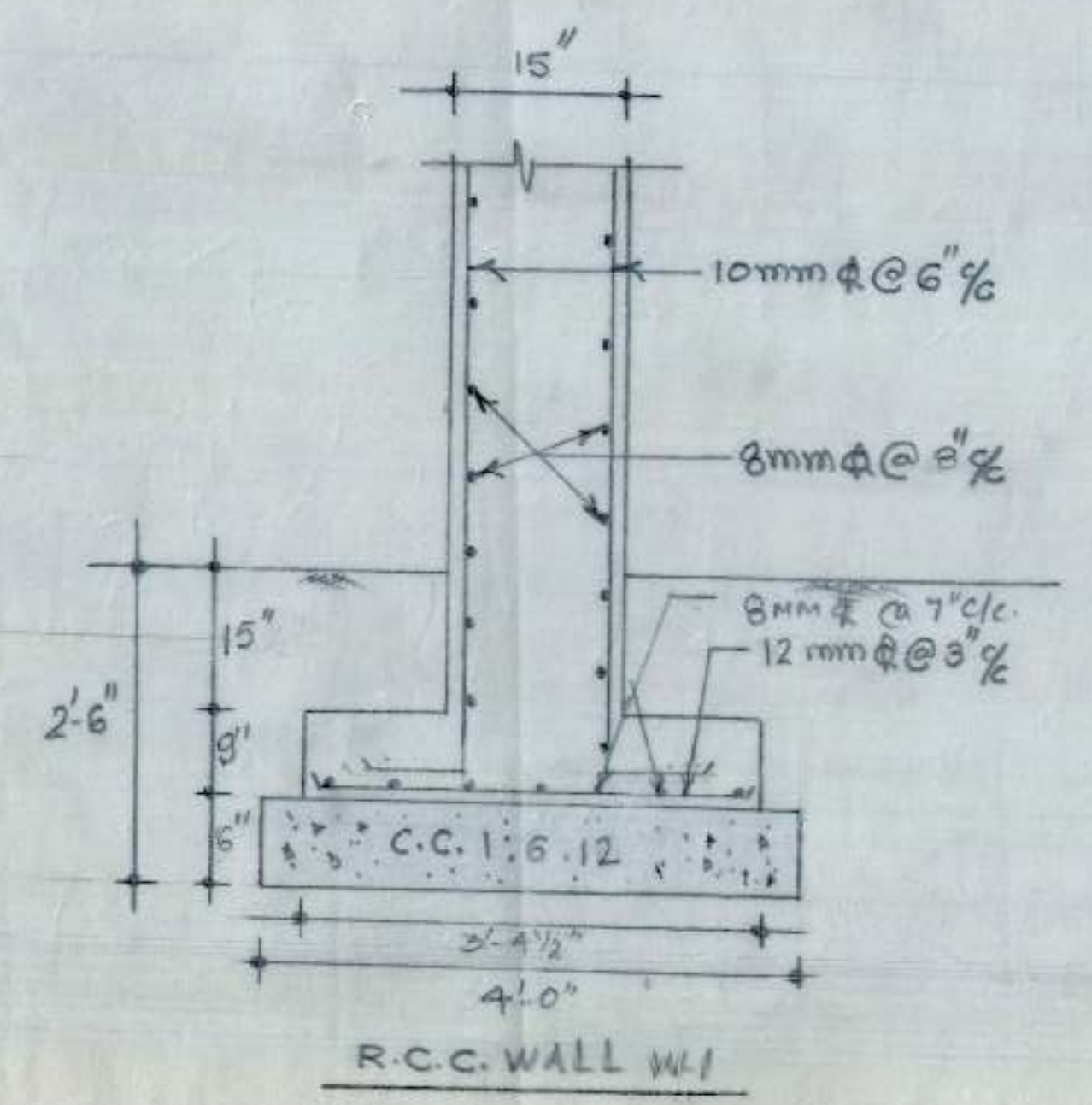
DETAIL OF LINK PASSAGE & STAIR CASE NEAR S.C.O 198-99-200
SUB CITY CENTRE
SECTOR-34
CHANDIGARH.

DRG. NO. 07
DATE 9-04-2001
JOB NO. 106

NOTES

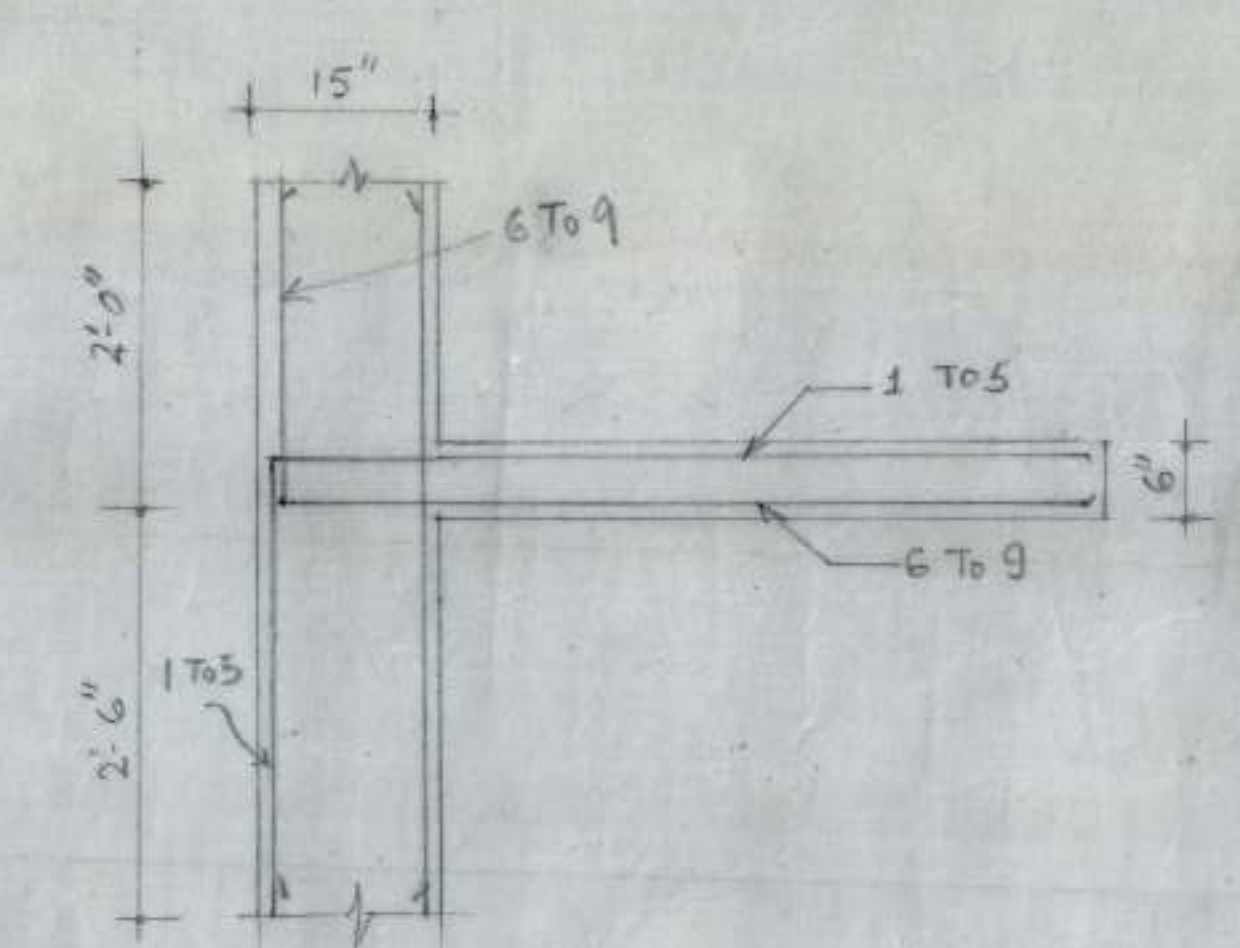
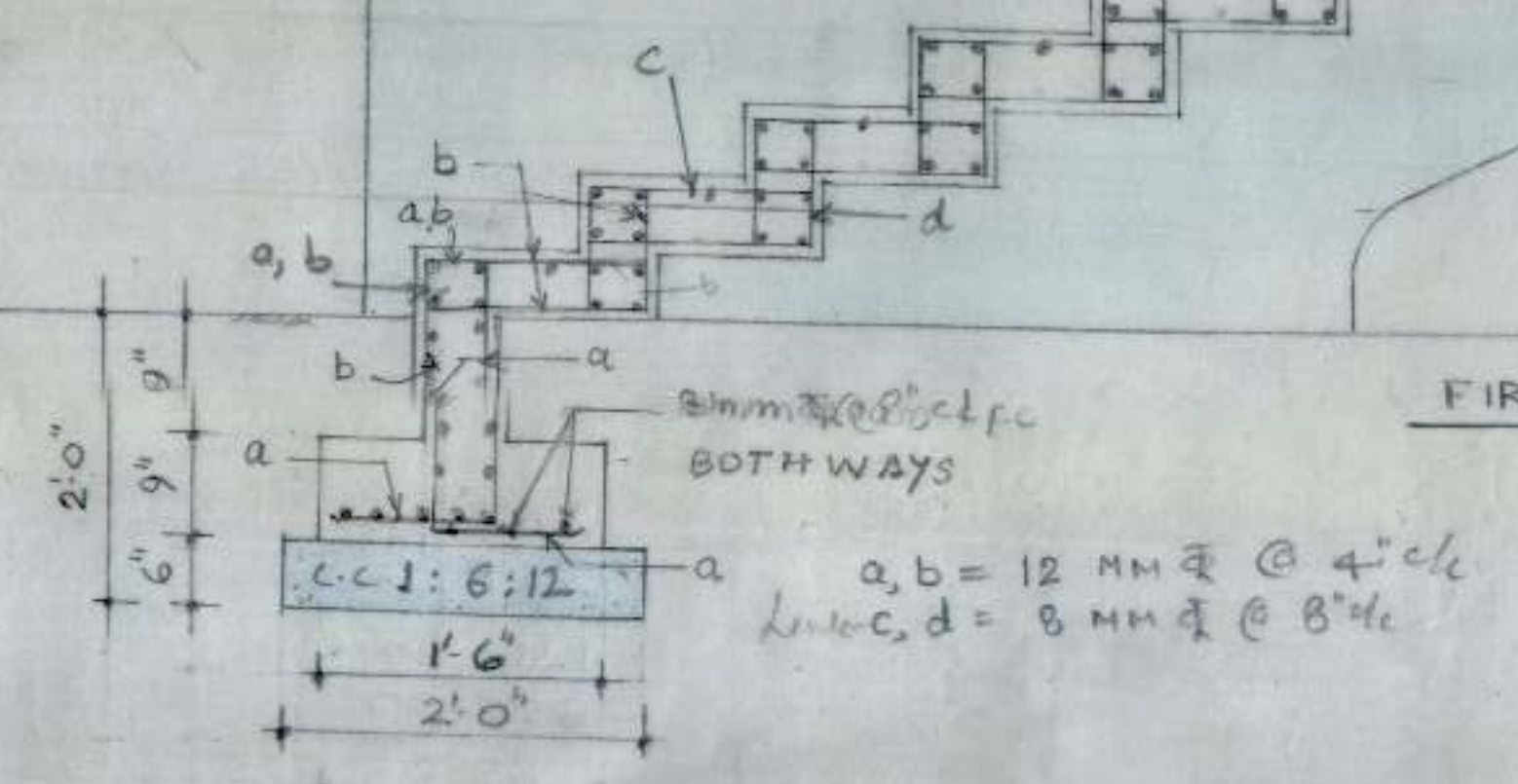
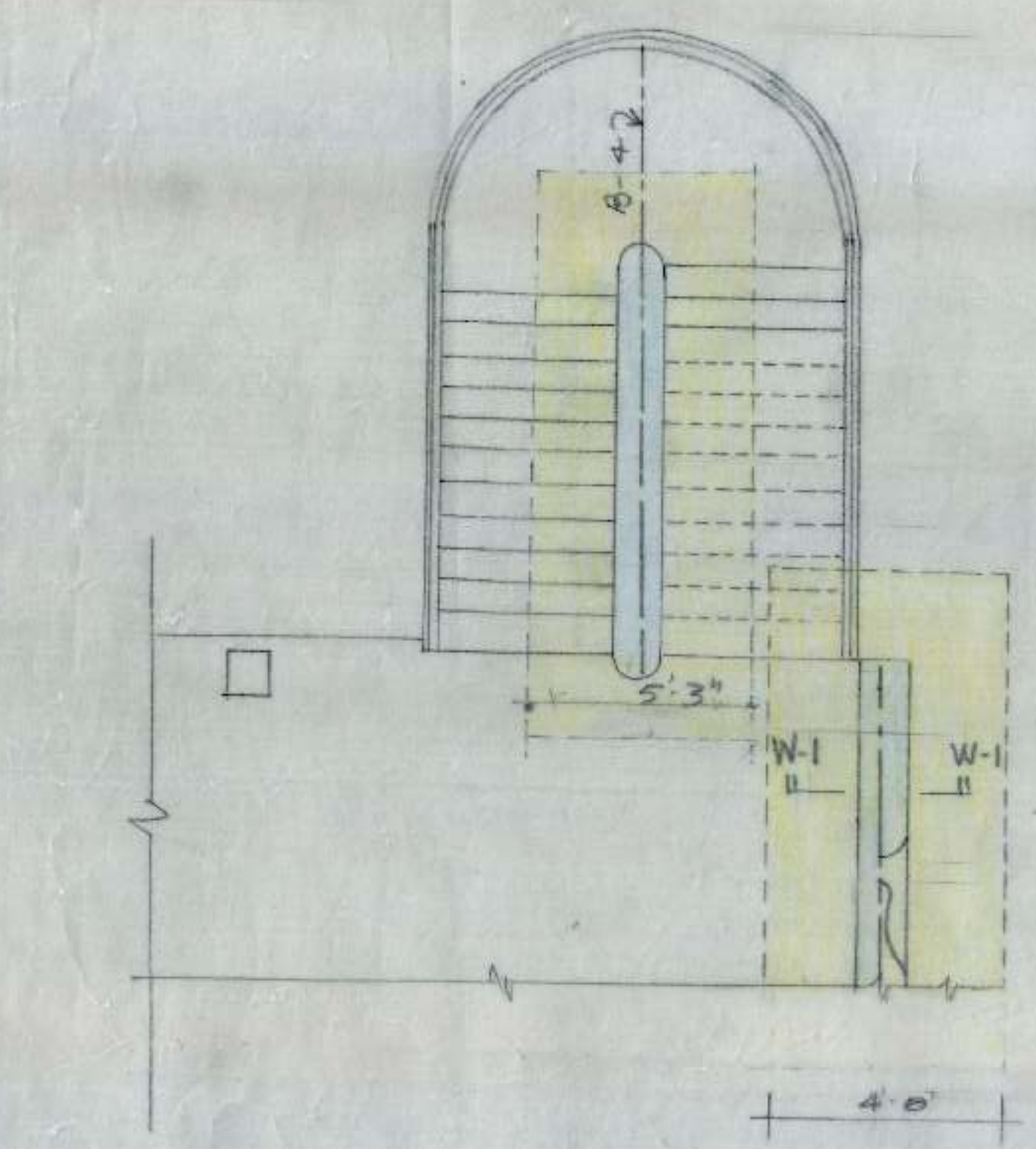
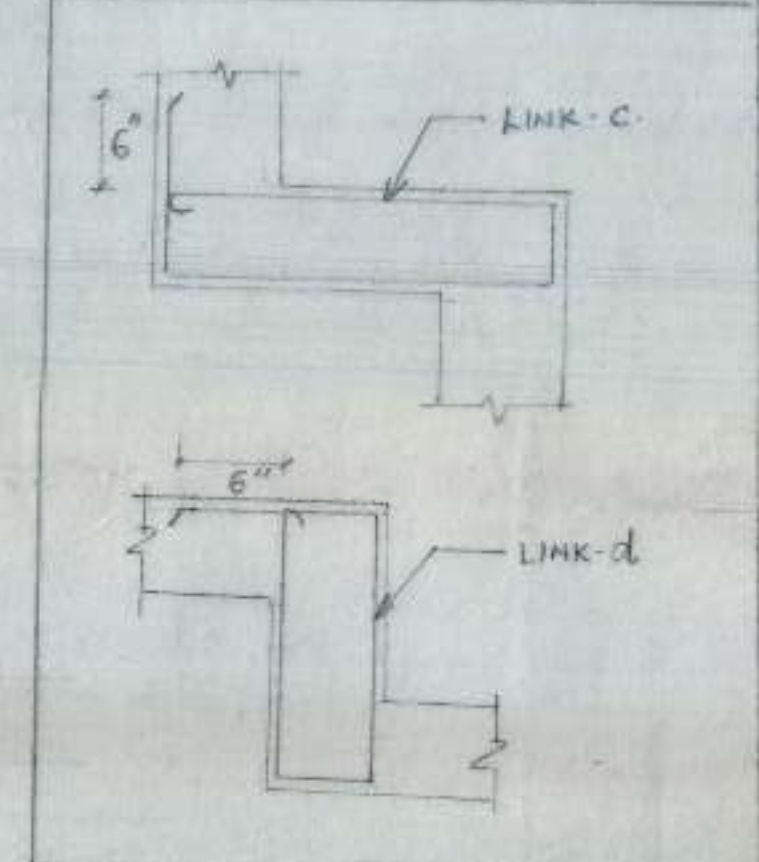
1. FOR NOTES REFER TO ST. DRG. NO. 01 JOB NO. 114

R/F BARS - IN STAIRCASE
 1 TO 5 = 12MM $\bar{\text{---}}$
 6 TO 9 = 10MM $\bar{\text{---}}$
 a, b = 12MM $\bar{\text{---}}$ @ 4" c/c
 Link c, d = 8MM $\bar{\text{---}}$ @ 8" c/c



DETAIL AT 'A'

R/F DETAIL OF LINK-C & d

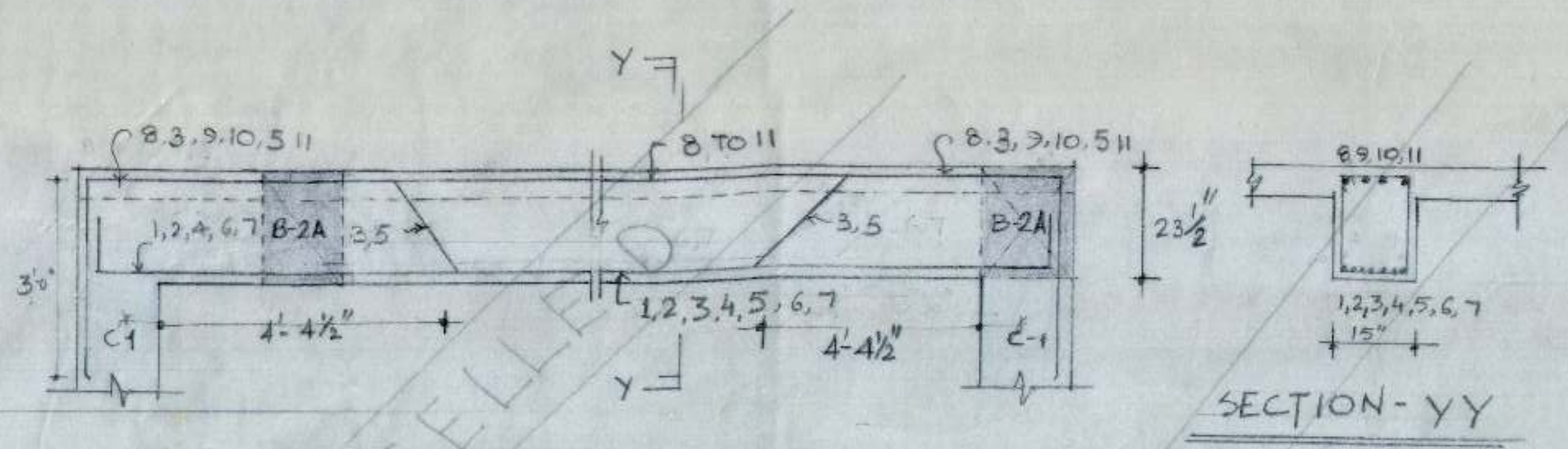


EMBEDMENT DETAIL OF STAIR STEPS INTO THE R.C.C. WALL.

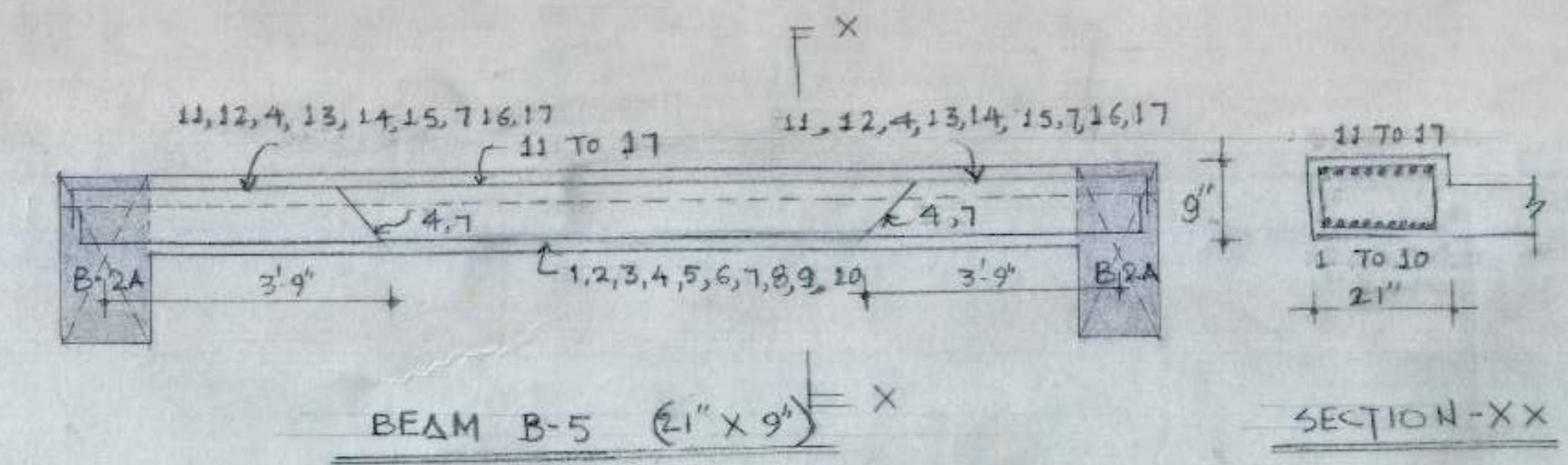
| | |
|--|-----------------|
| C.E. CHE | |
| E.E.-III | S.E.-I |
| AED | DRAWN |
| DETAIL OF STAIRCASE NEAR S.C.O. 198-99-200 | |
| SUB CITY CENTRE | |
| SECTOR - 34 | |
| CHANDIGARH. | |
| DRG. NO. 08 | DATE 12-04-2001 |
| JOB NO. 106 | |

NOTES

- FOR NOTES REFER ST. DRG. NO. 07 JOB NO. 106
- FOR DETAIL OF FOUNDATION, COL.-C₁ R.C.C. WALL-W2 REFER ST. DRG. NO. 07 JOB NO. 106
- FOR DETAIL OF COL.-C-2 REFER STR. DRG. NO. 02 JOB NO. 106
- FOR DETAIL OF B-1 AND B-3 REFER STR. DRG. NO. 01 JOB NO. 106.
- FOR DETAIL OF BEAM-COL. CONNECTION REFER STR. DRG. NO. 07 JOB NO. 106.
- FOR DETAIL OF STAIR CASE REFER STR. DRG. NO. 02 JOB NO. 106
- FOR DETAIL OF BEAM B-4 REFER STR. DRG. NO. 02 JOB NO. 106

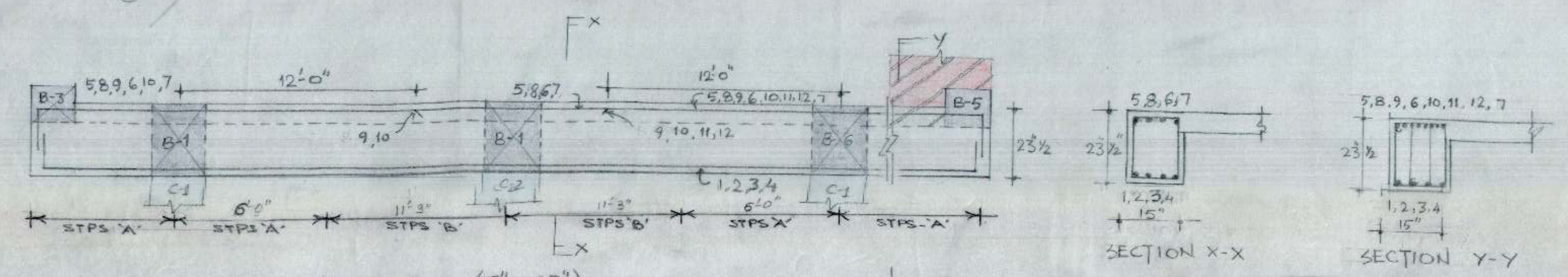


BEAM B-6 (15" x 23 1/2")



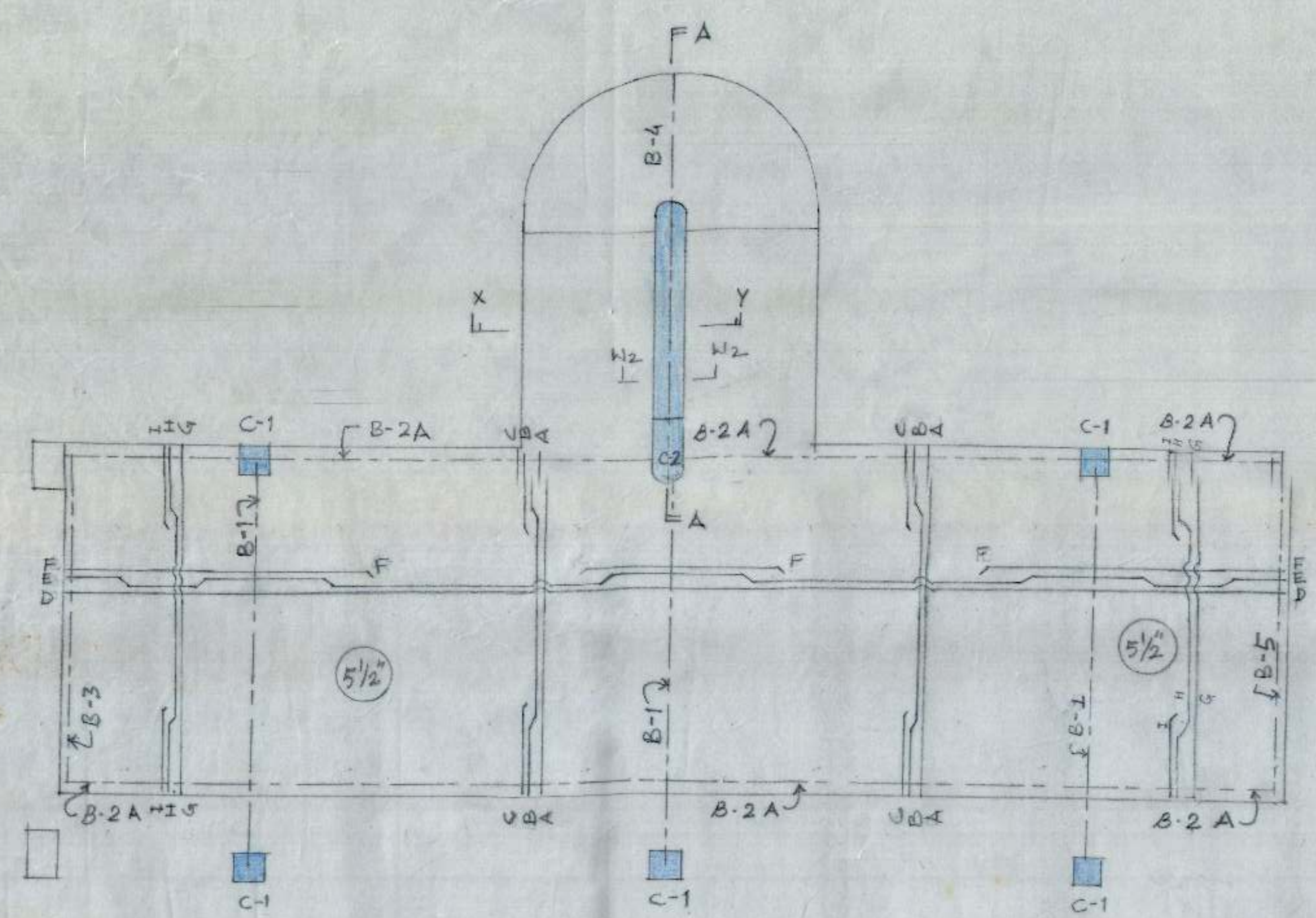
BEAM B-5 (21" x 9")

| R/F IN B-5 | |
|---|--------------|
| 1 TO 10 | 20 MM Φ |
| 11 TO 17 | 20 MM Φ |
| SHEAR STPS | |
| BMM Φ 2 LEGGED VERT. STPS. 8 NOS. @ 3" C/C + REST @ 4 1/2" C/C FROM EACH SUPPORT | |



BEAM B-2A (15" x 23")

| R/F IN B-2A | |
|---|-------------|
| 1 TO 4 | 20MM Φ |
| 5 TO 12 | 20MM Φ |
| SHEAR STRIPS | |
| STPS 'A' - BMM Φ 4 LEGGED VER. STPS 10 NOS @ 4 1/2" C/C + 6 NOS @ 6" C/C + REST @ 9" C/C FROM EACH SUPP | |
| STPS 'B' - BMM Φ 2 LEGGED VER. STPS - 10 NOS. @ 4 1/2" C/C + REST @ 9" C/C FROM EACH SUPPORT. | |



KEY PLAN

| R/F IN INSLABS | | |
|----------------|--------------|-----------|
| A, B, C | 10 MM Φ | @ 9" C/C |
| D, E, F | 10 MM Φ | @ 11" C/C |
| G, H, I | 8 MM Φ | @ 14" C/C |

| | |
|--|-----------------------------|
| C.E. CHD. | |
| <i>[Signature]</i> E.E-III | <i>[Signature]</i> S.E-I |
| <i>[Signature]</i> A.E.D | <i>[Signature]</i> DRAWN |
| DETAIL OF STAIR CASE BETWEEN S.C.O 137-138-139 AND 136-135-134 | |
| SUB CITY CENTRE SECTOR-34 CHANDIGARH. | |
| BETWEEN S.C.O 137-138-139 & 136-135-134 | |
| DRG. NO. 09 | DATE 18-06-2001 |
| JOB NO. 106 | |