

CHANDIGARH HOUSING BOARD

NOTES

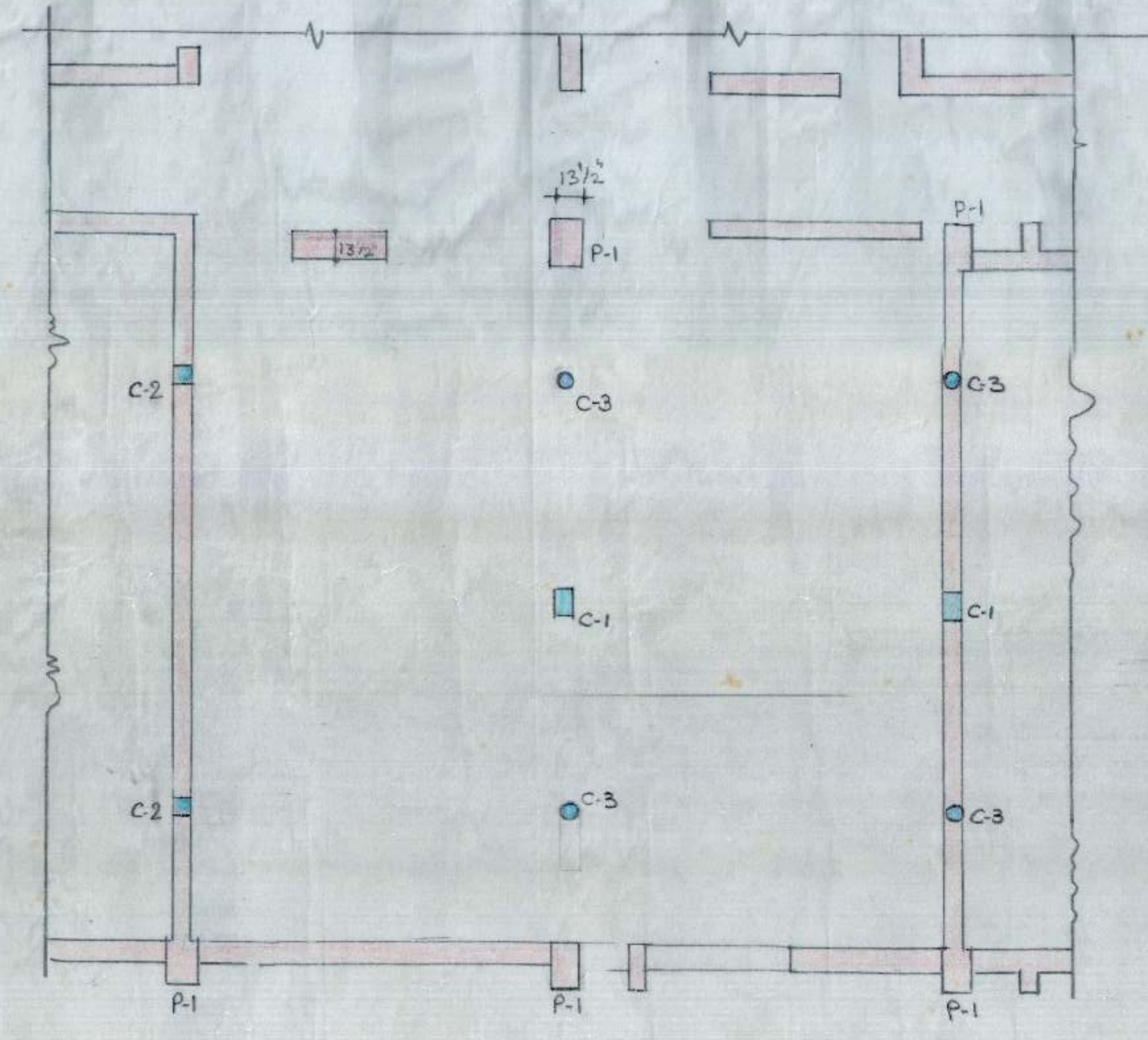
1. USE M-20 CONCRETE AND TOR STEEL CONFIRMING TO IS 1785-1986 FOR GRADE Fe 415.
2. FOUNDATION SHALL BE LAID OVER A WELL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROWS, ORGANIC MATTER SHALL BE TAKEN OUT RESULTING SPACE BE FILLED WITH P.C.C. 1:8:16.
3. CONG. SHALL BE MACHINE MIXED & VIB.
4. SPACE LEFT BETWEEN R.C.C. COL. AND BRICK WALL FOUNDATION SHALL BE FILLED WITH P.C.C. TO GIVE A HORIZONTAL SURFACE.
5. CEMENT MORTAR TO BE USED FOR BRICK WALL SHALL BE AS SPECIFIED ON DRGS. NET SAFE BEARING OF 10T/M<sup>2</sup> HAS BEEN TAKEN FOR DESIGN OF FOUNDATION WHICH SHOULD BE ENSURED AT SITE.
6. FOR LAYING OF R.C.C. AND PLACING OF REINFORCEMENT ALL CODAL PROVISIONS LAID IN IS 456-2000 SHOULD BE STRICTLY FOLLOWED TO ENSURE QUALITY AS PER B.I.S. STANDARDS.
7. DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. & ARCH. DRG. IF ANY BE GOT CLARIFIED FROM THIS OFFICE BEFORE EXECUTION.
8. USE C.M. 1:3 IN ALL BRICK PILLARS
9. USE C.M. 1:6 IN ALL LOAD BEARING WALLS.

KEY PLAN & FOUNDATIONS

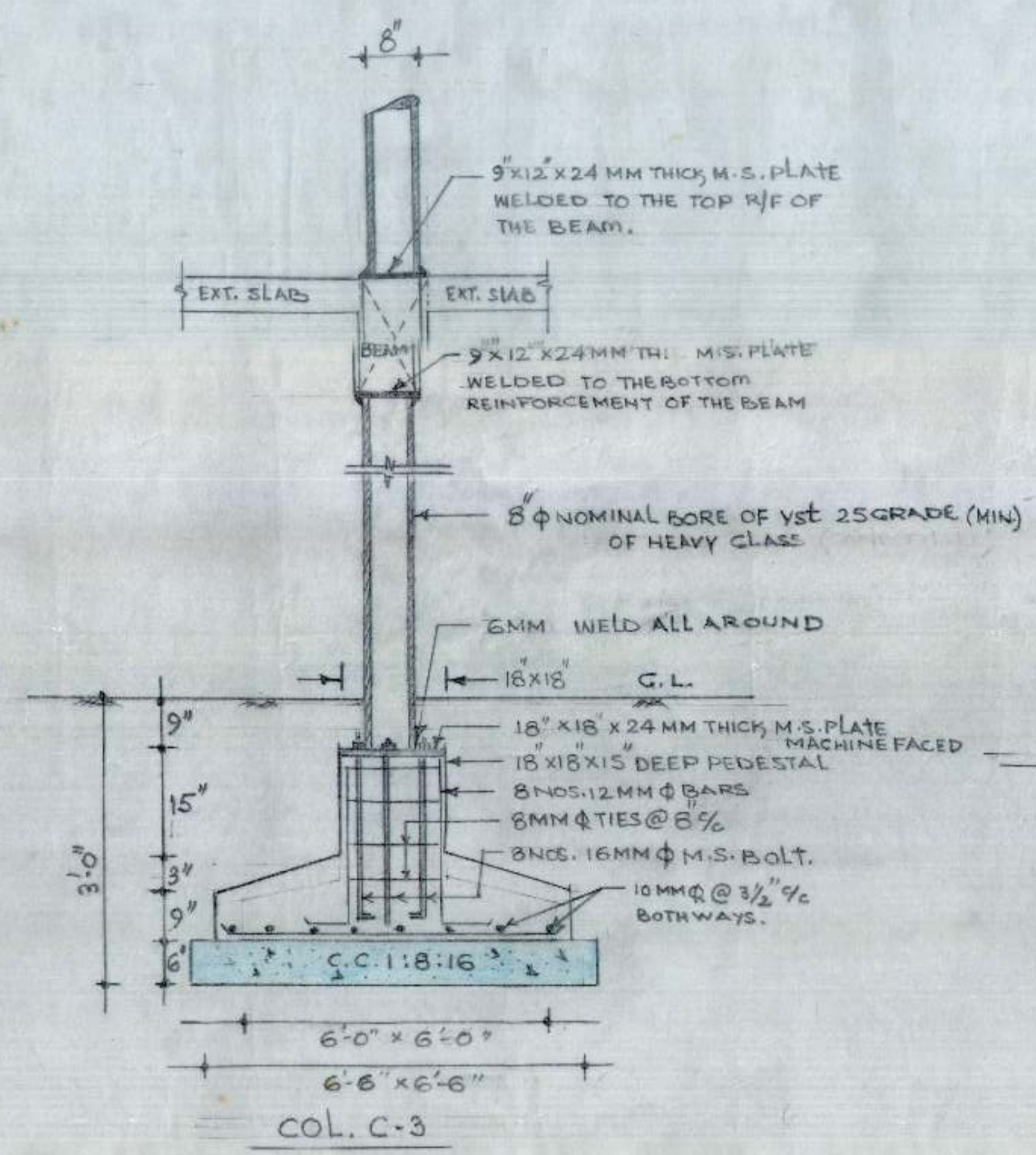
EE-III	24/11/02	S.E. I
D.E.D	25/11/02	D/MAN
SCHOOL FOR THE BLINDS SECTOR - 26, CHANDIGARH (U.T.)		
DATE Nov. 2002	DRG No. 1	JOB No. 123

SPECIAL NOTES

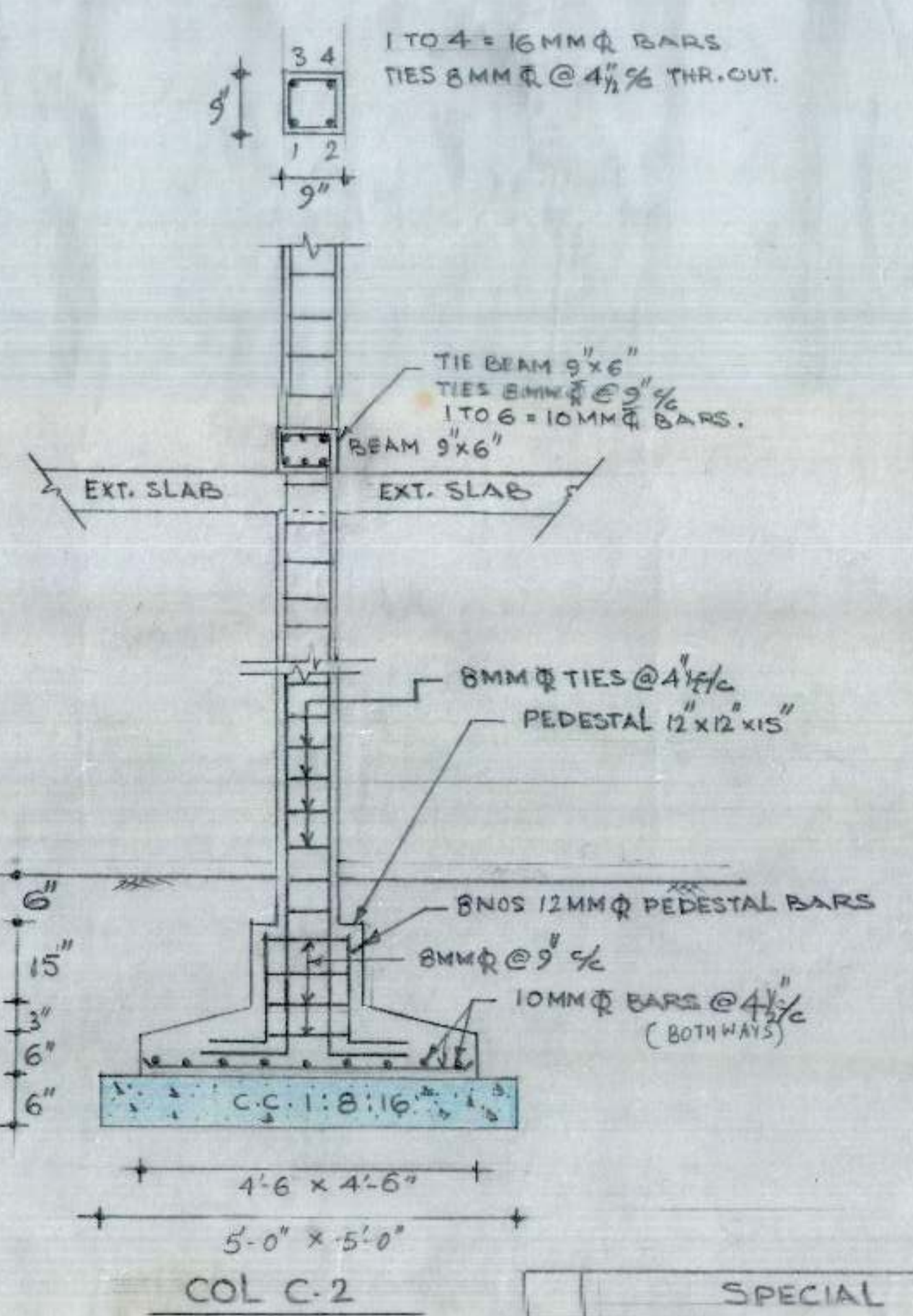
1. THIS DRG. DOES NOT PERMIT THE CONSTRUCTION OF THE 3rd STOREY AS THE 2nd STOREY HAS ALSO BEEN LAID AFTER POSSIBLE STRENGTHENING OF THE EXISTING FOUNDATION
2. PIPE COL. SHOULD BE TIGHT FITTED BETWEEN THE FOUNDATION AND THE ROOF SLAB / BEAM
3. PIPE COL. SHOULD BE DE-GREASED, PHOSPHATISED AND PRIMERED / PAINTED FROM BOTH SIDES I.E. INSIDE AS WELL AS OUT SIDE.



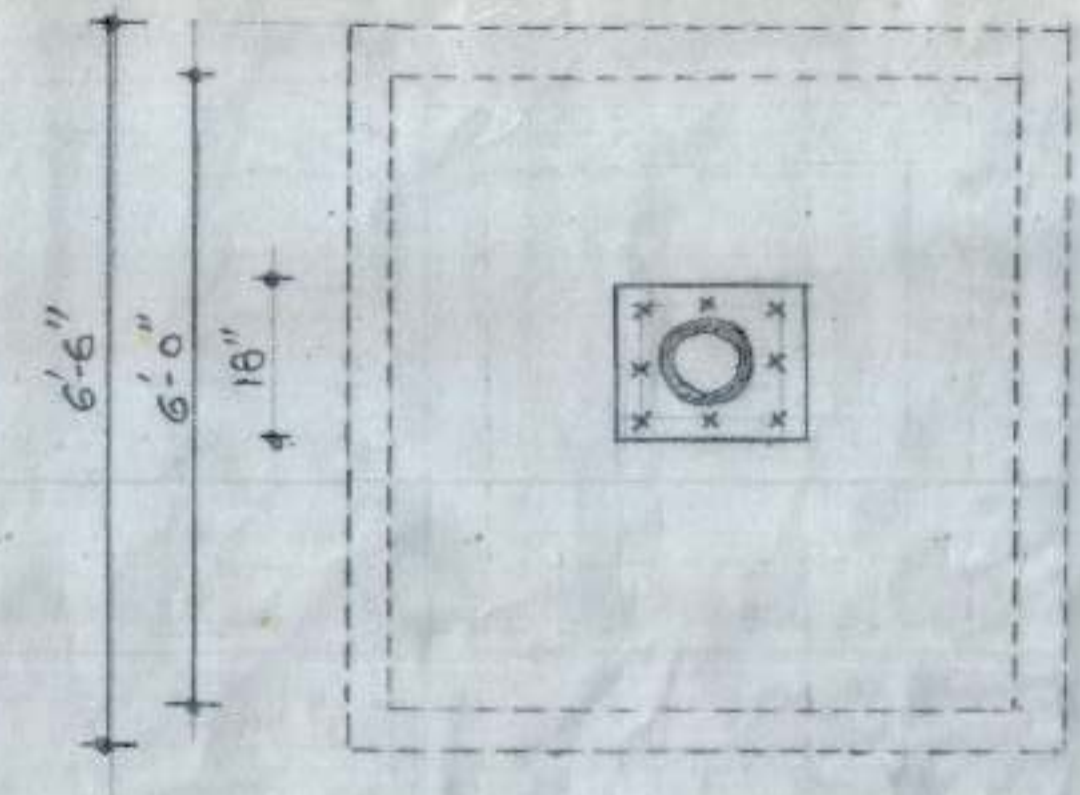
KEY PLAN



COL. C-3



COL. C-2

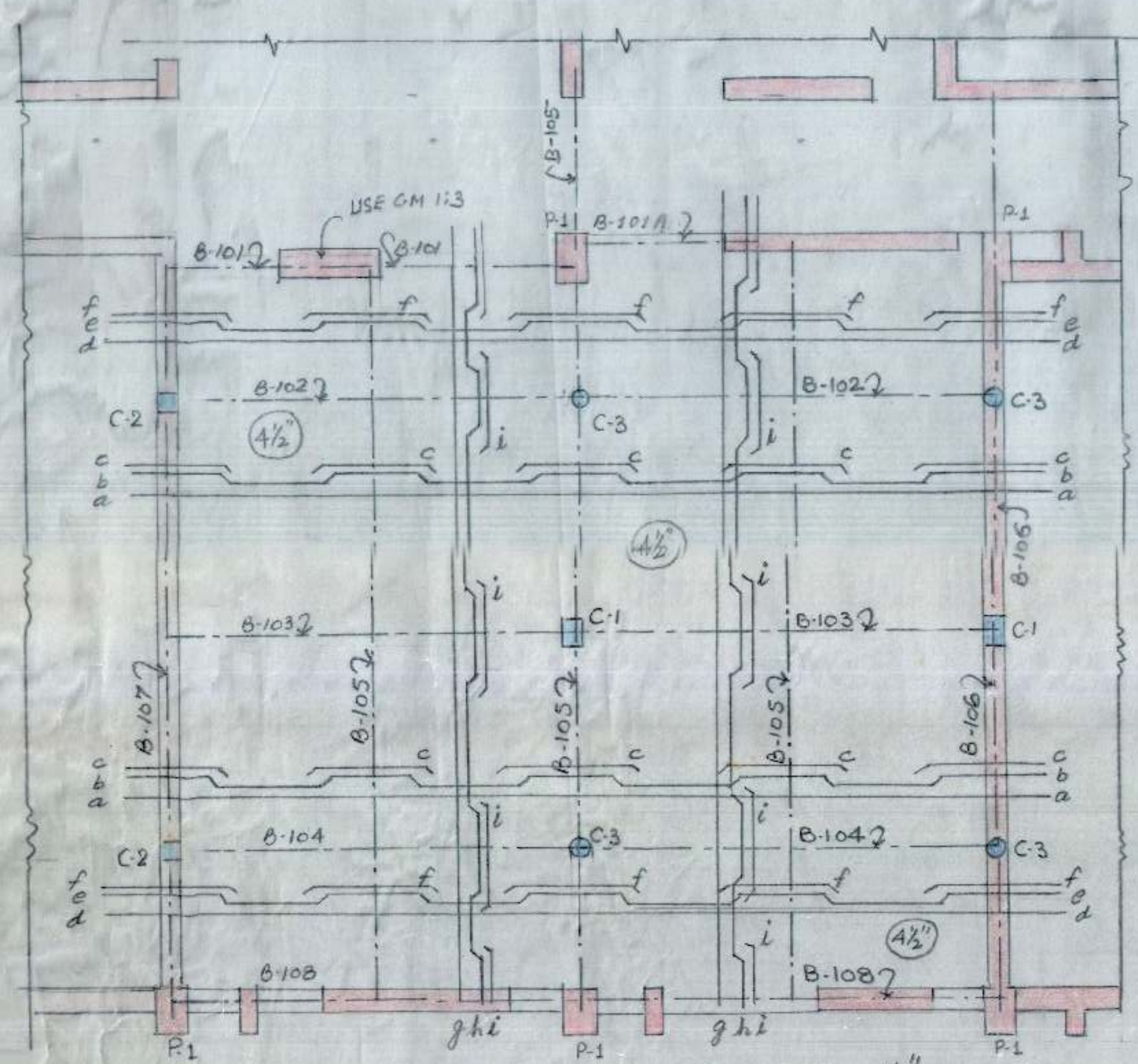


PLAN

CHANDIGARH HOUSING BOARD.

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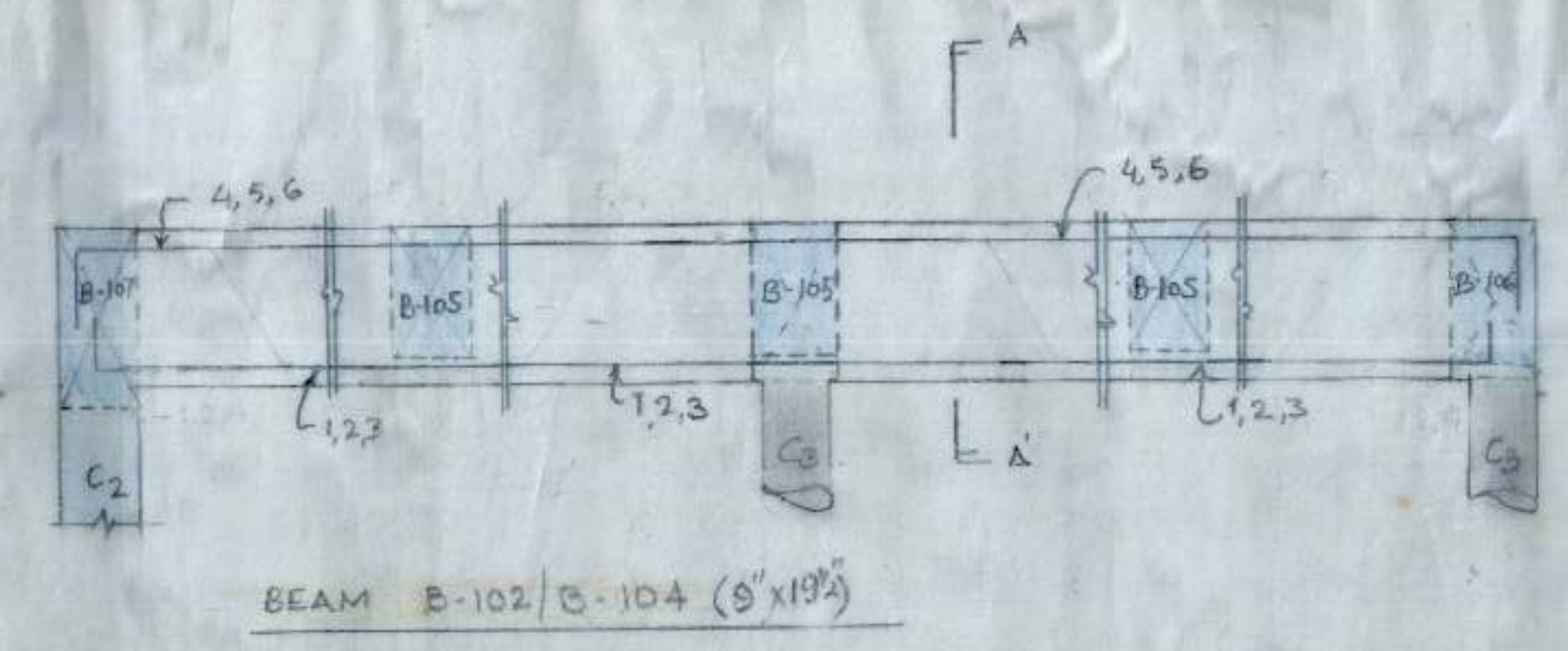
- FOR STR. NOTES REF. DRG. NO. OF JOB NO. 118.
- PILLAR P<sub>1</sub> TO BE LAID IN 1:3 C.M.
- G.F. SLAB + FINISHES THICKNESS SHOULD NOT BE EXCEEDING 9".



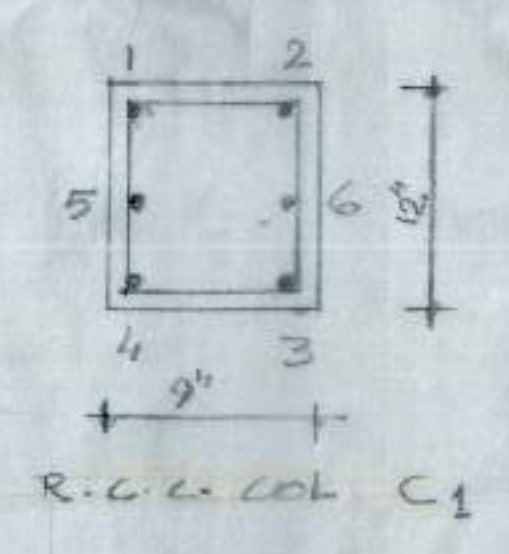
KEY PLAN (F.FLOOR)

SLAB THICK 4 1/2"

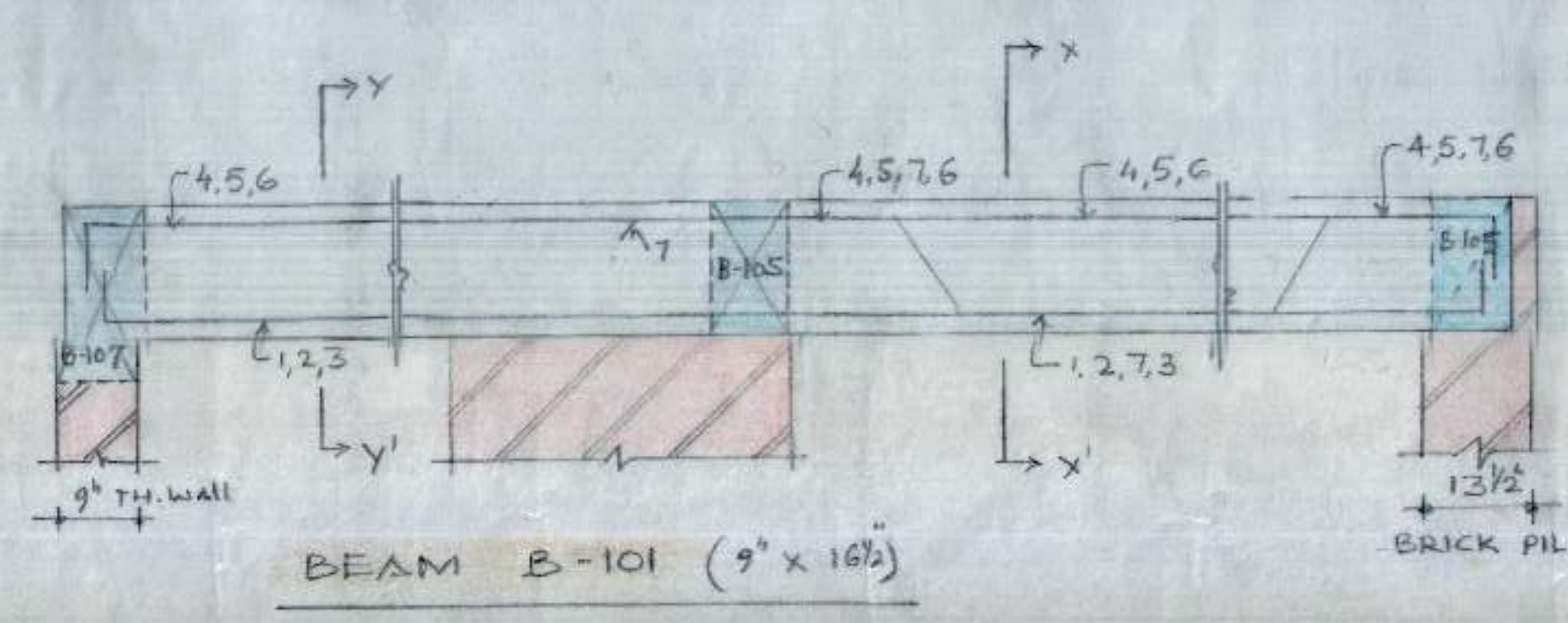
DETAILS OF SLAB BARS	
a	8 mm φ @ 14" %
b,c	10 mm φ @ 4" %
d	8 mm φ @ 16" %
e,f	10 mm φ @ 16" %
g	8 mm φ @ 17" %
h,i	10 mm φ @ 17" %



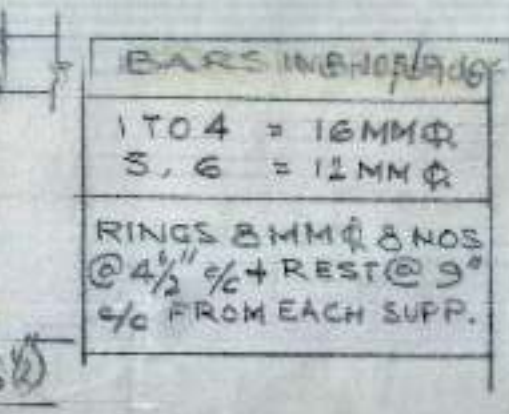
BARS IN B-102/B-104  
 1 TO 3 20MM φ  
 4 TO 6 16MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 8 NOS @ 12" % + REST @ 9" % FROM EACH SUPP.



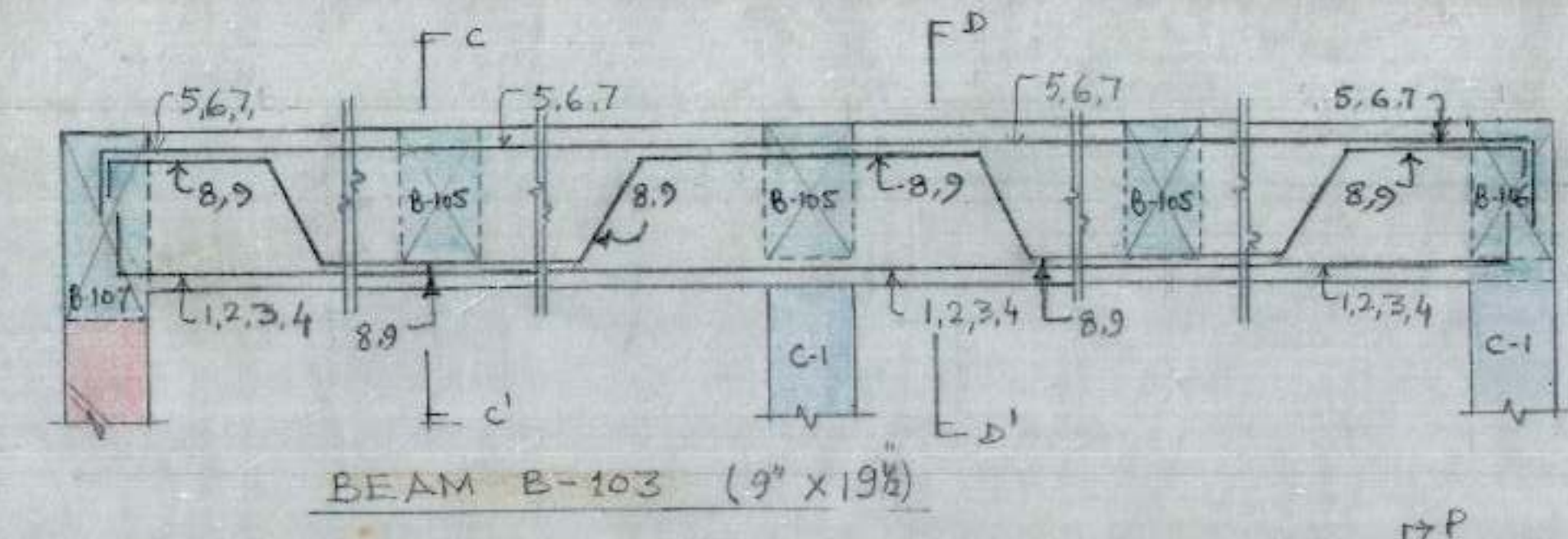
BARS IN COL-1  
 1 TO 6 = 12MM φ  
 TIES = 8MM φ @ 4 1/2" C/C



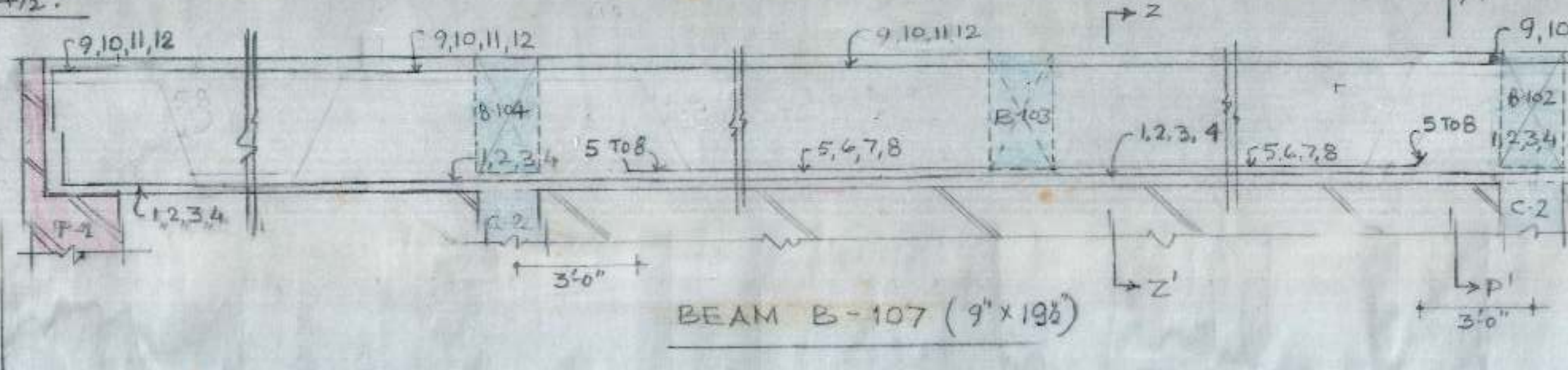
BARS IN B-101/B-101A  
 1 TO 7 16MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 8 NOS @ 12" % + REST @ 9" % FROM EACH SUPP.



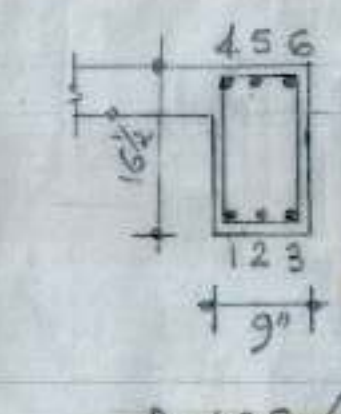
BARS IN B-105/B-106  
 1 TO 4 = 16MM φ  
 5,6 = 12MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 8 NOS @ 12" % + REST @ 9" % FROM EACH SUPP.



BARS IN B-103  
 1 TO 9 16MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 8 NOS @ 12" % + REST @ 9" % FROM EACH SUPP.



BARS IN B-107  
 1 TO 12 16MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 10 NOS @ 6" % + REST @ 12" % FROM EACH SUPP.



BARS IN B-108  
 1 TO 6 = 12MM φ  
 RINGS 8MM φ 2 LEGG. STPS.  
 8 NOS @ 6" % + REST @ 9" % FROM EACH SUPP.

E.E-III	S.E-I
A.E.D	D/MAN
SCHOOL FOR THE BLINDS SECTOR- 26 CHANDIGARH.	
DATE 29-11-2002.	DRG. NO. 02
JOB NO. 123	