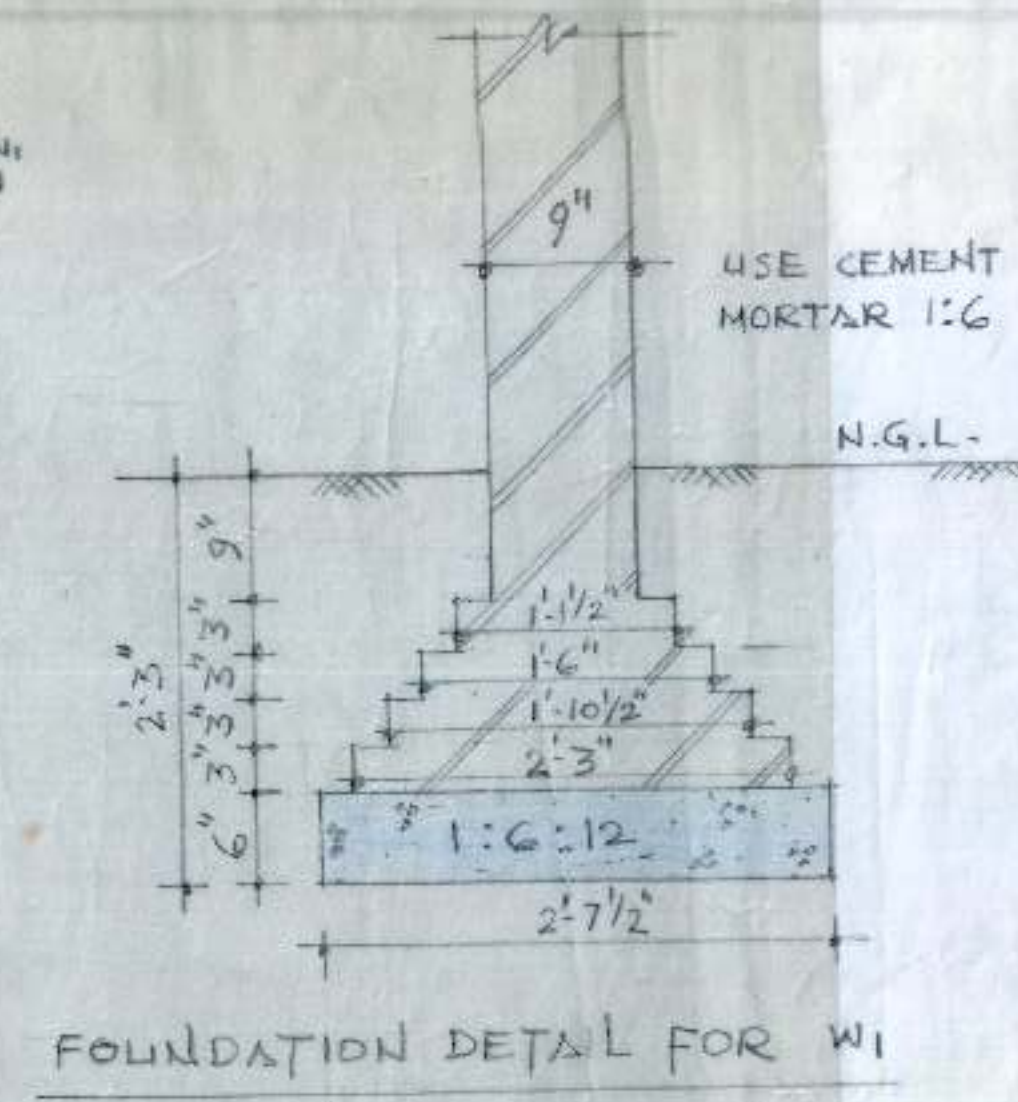
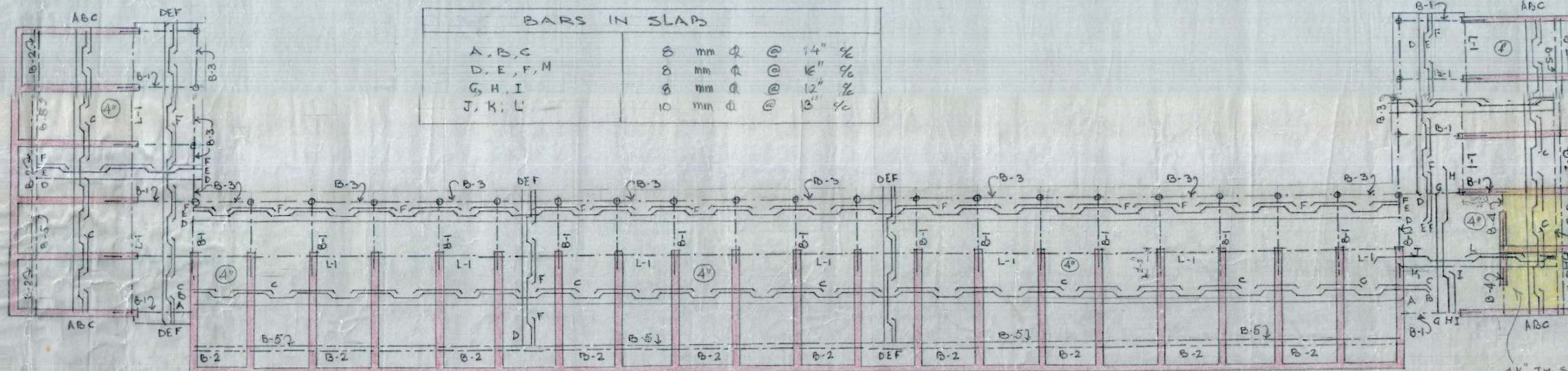


KEY PLAN FOUNDATION

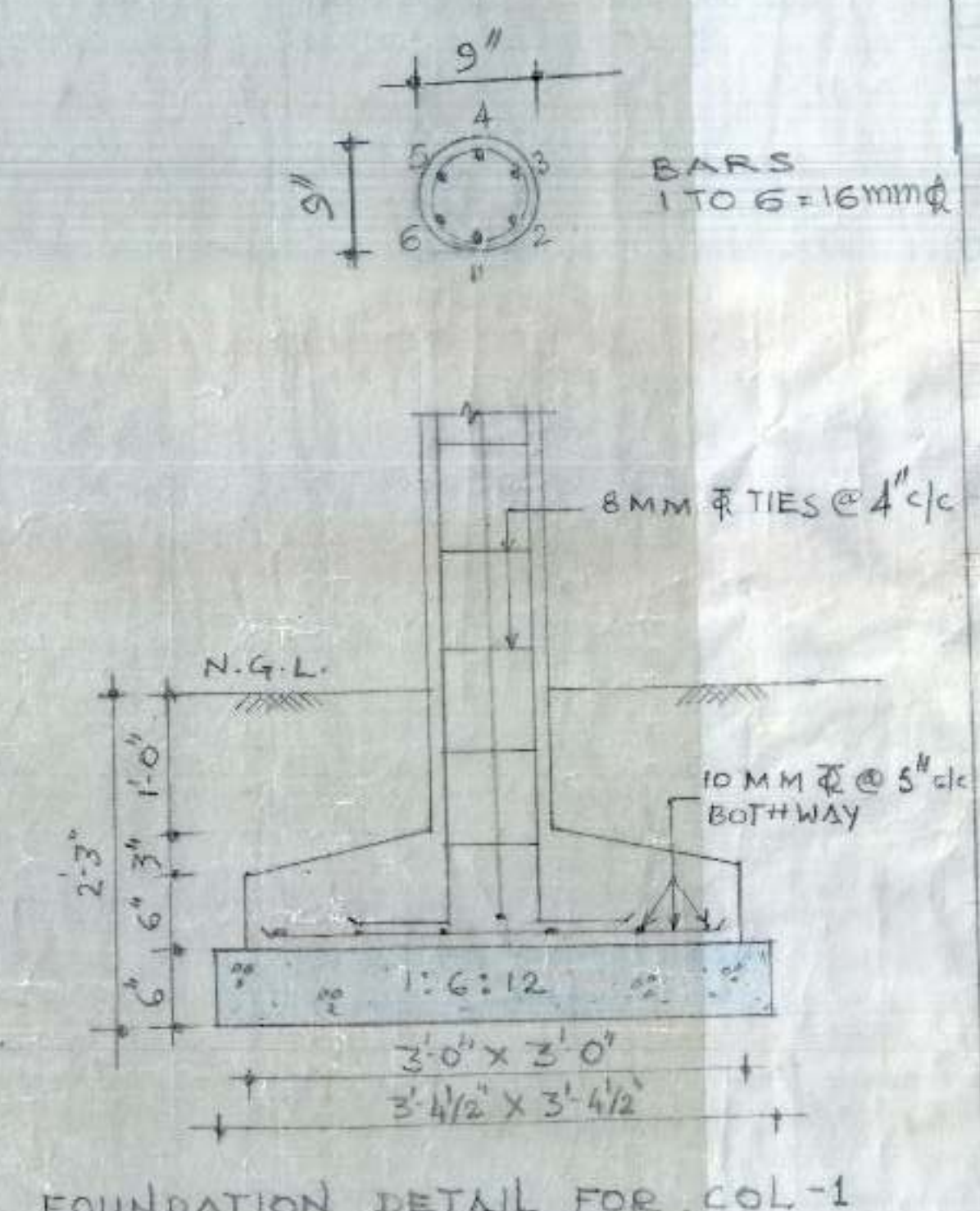


FOUNDATION DETAIL FOR W1

- NOTES**
1. USE M-20 CONCRETE.
 2. USE TOR STEEL CONFORMING TO IS 1785-1980 FOR GRADE Fe415.
 3. 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. 1:1:2.
 4. P.C.C. SHALL BE MACHINE MIXED.
 5. SPACE LEFT BETWEEN R.C.C. COL. AND BRICK WALL FOUNDATION SHALL BE FILLED WITH P.C.C. TO GIVE A HORIZONTAL SURFACE.
 6. CEMENT MORTAR TO BE USED FOR BRICK WALL SHALL BE AS SPECIFIED ON DRGS.
 7. NET SAFE BEARING OF 10 T/M² HAS BEEN TAKEN FOR DESIGN OF FOUNDATION WHICH SHOULD BE ENSURED AT SITE.
 8. FOR DETAIL DIMENSIONS REFER ARCH. DRG. AND FOR STRUCTURAL MEMBERS DIMENSION GIVEN IN STR. DRGS. SHOULD BE FOLLOWED.
 9. FOR LAYING OF R.C.C. AND PLACING OF REINFORCEMENT ALL COBAL PROVISIONS LAID IN IS 456-2000 SHOULD BE STRICTLY FOLLOWED TO ENSURE QUALITY AS PER B.I.S. STANDARDS.
 10. DISCREPANCIES BETWEEN DETAILS SHOWN IN THE DRG. AND ARCH DRG. IF ANY BE GOT CLARIFIED FROM THE IS OFFICE BEFORE EXECUTION.
 11. DIMENSIONS ARE TO BE READ AND NOT SCALED OUT.
 12. ALL FOOTINGS SHOULD REST ON FIRM & CONSOLIDATED SOIL.
 13. ALL JAMBS IN BRICK MASONRY ADJOINING OPENINGS IN BRICK WALLS SHALL BE CONSTRUCTED IN R.C.C. PROVIDE UNDER CREAK BARS AT 8MM @ 12" C/C (MIN. 2 NOS.)



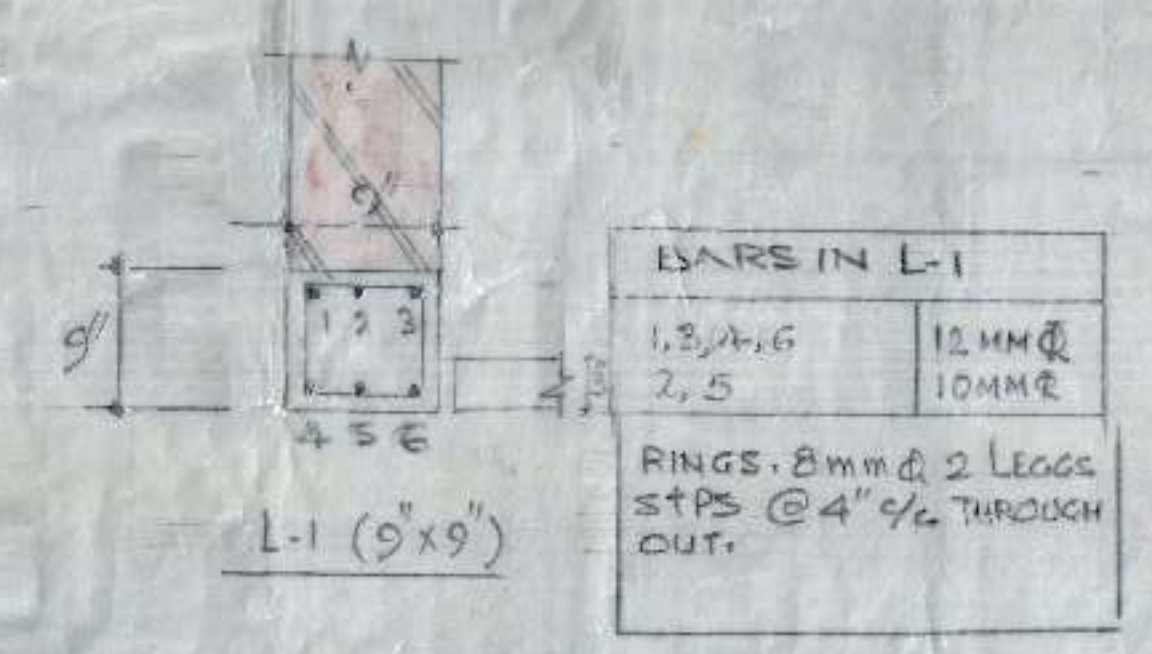
BARS IN SLAB	
A, B, C	8 mm @ 14" c/c
D, E, F, M	8 mm @ 16" c/c
G, H, I	8 mm @ 12" c/c
J, K, L	10 mm @ 18" c/c



FOUNDATION DETAIL FOR COL-1

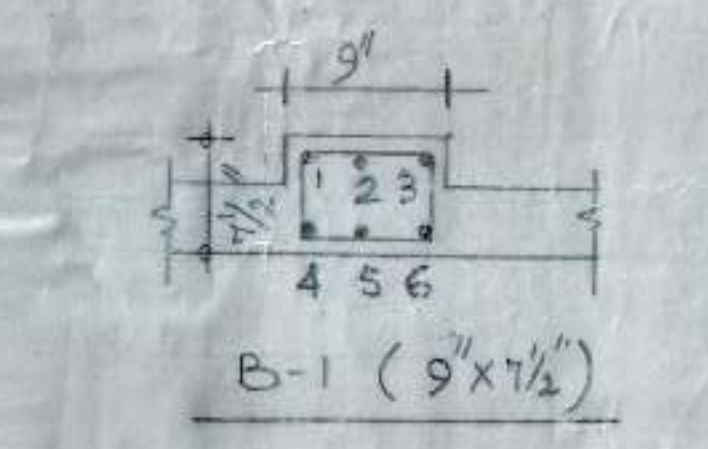
KEY PLAN (G.F.)

SLAB THICK. 4"



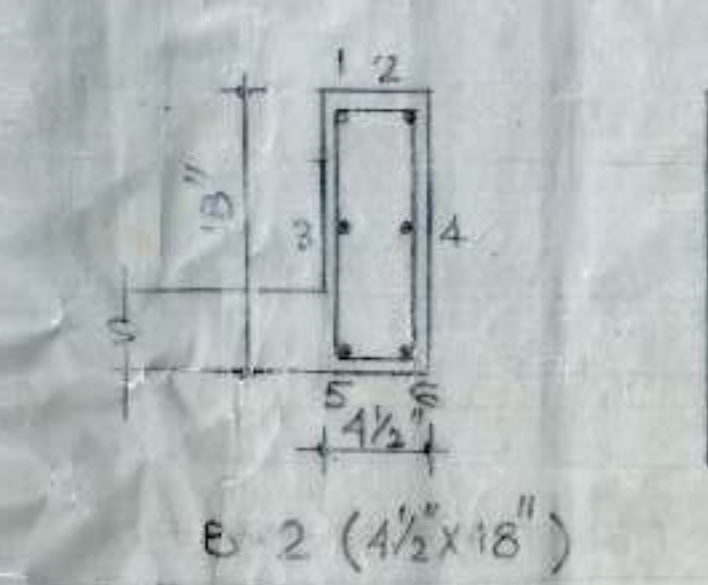
BARS IN L-1	
1, 3, 4, 6	12MM @
2, 5	10MM @

RINGS: 8mm @ 2 LEGS STPS @ 4" c/c THROUGH OUT.



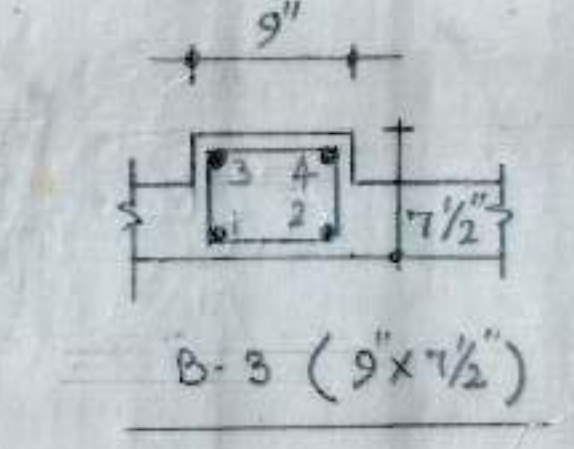
BARS IN B-1	
1 TO 5	12MM @

RINGS: 8mm @ 2 LEGS STPS @ 4" c/c THROUGH OUT.



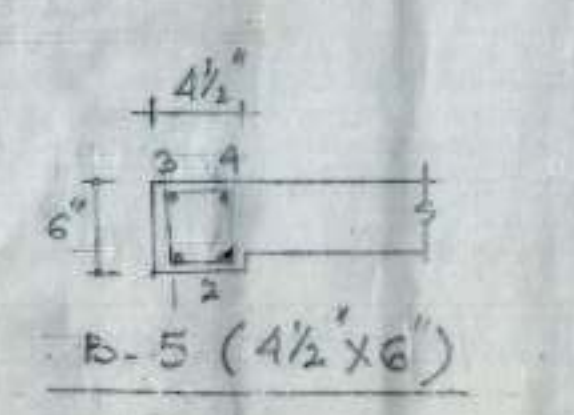
BARS IN B-2	
1 TO 6	10MM @

8mm @ 2 LEGS STPS 8 NOS @ 4" c/c + REST @ 9" FROM EACH SUPP.



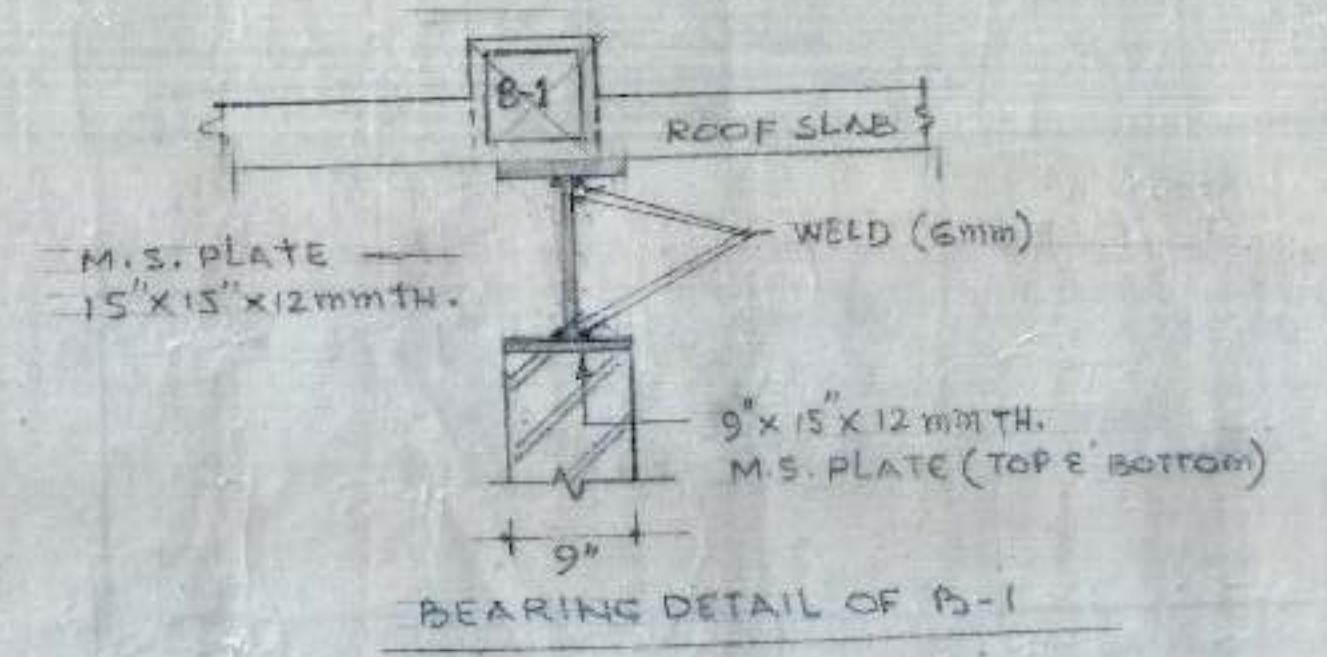
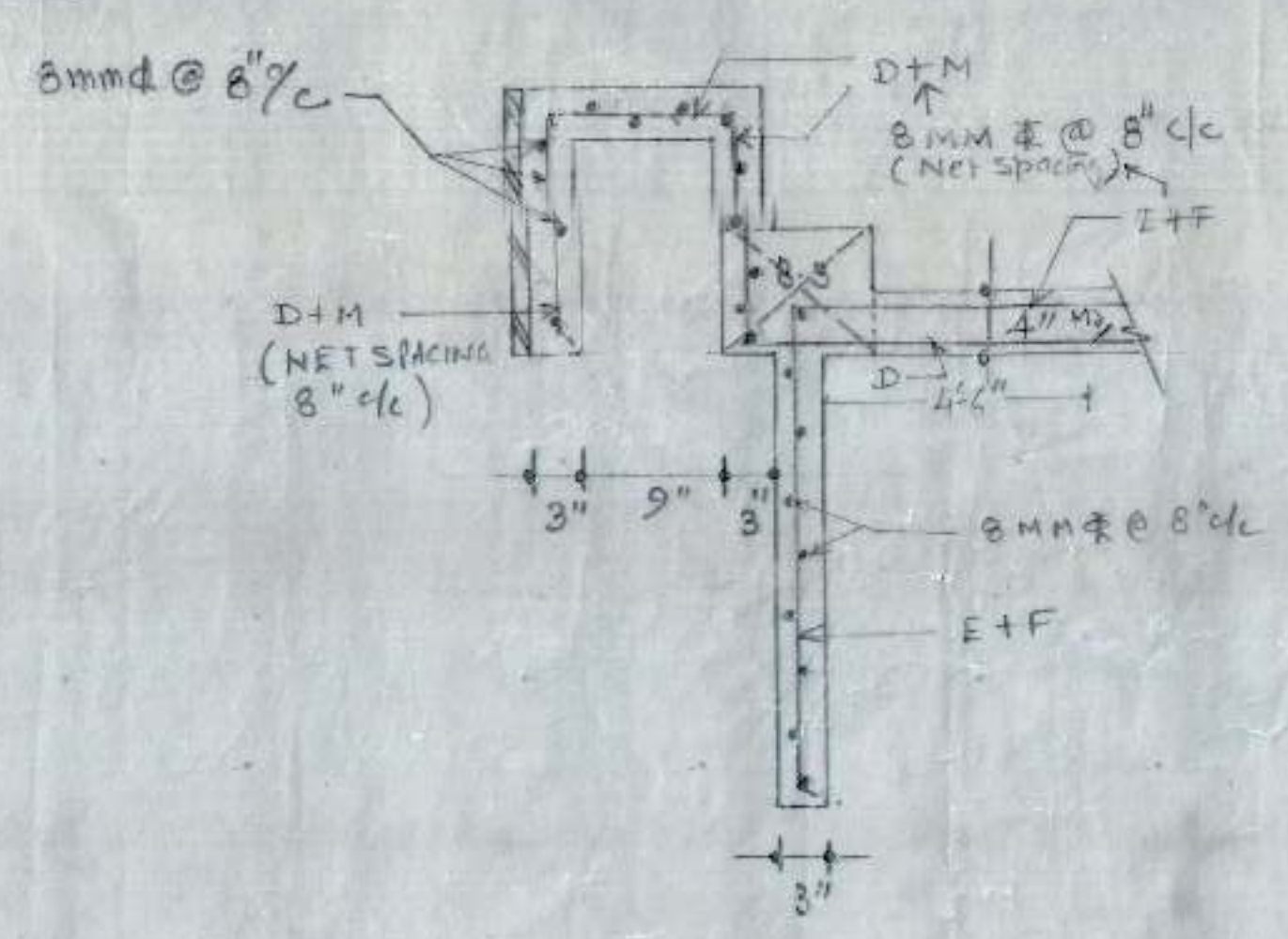
BARS IN B-3	
1 TO 4	12MM @

RINGS: 8mm @ 2 LEGS STPS @ 4" c/c THROUGH OUT.



BARS IN B-5	
1 TO 4	10MM @

RINGS: 8mm @ 2 LEGS STPS @ 4" c/c THROUGH OUT.



BEARING DETAIL OF B-1

E.E. III	SIE-I
D/MAN	AED
STRUCTURAL DRG.	
SHOPPING COMPLEX IN SECTOR 51 A CHANDIGARH.	
NO. NO.	DATE
119	12.7.02
DRG NO.	01