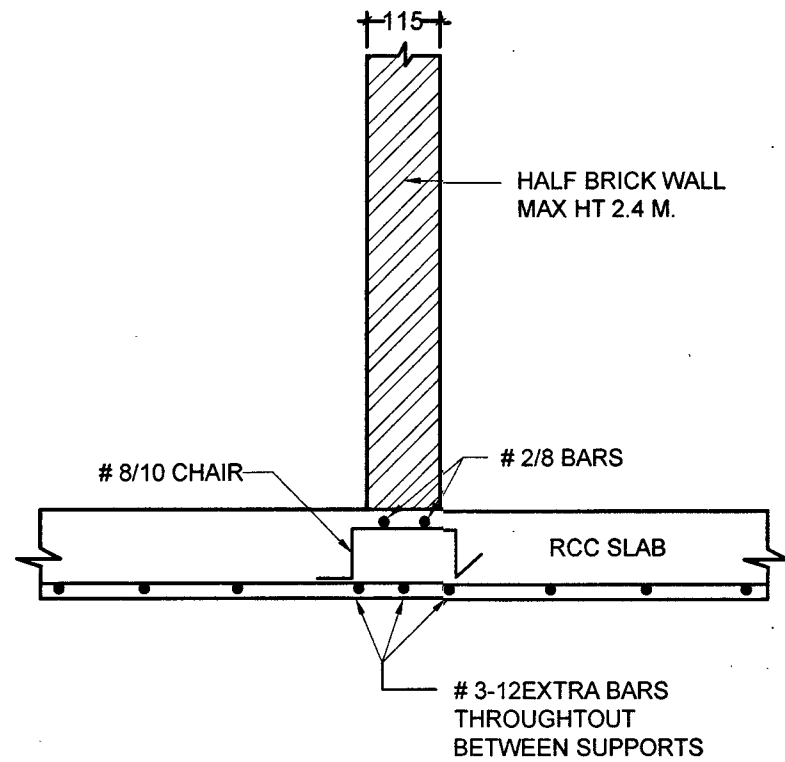
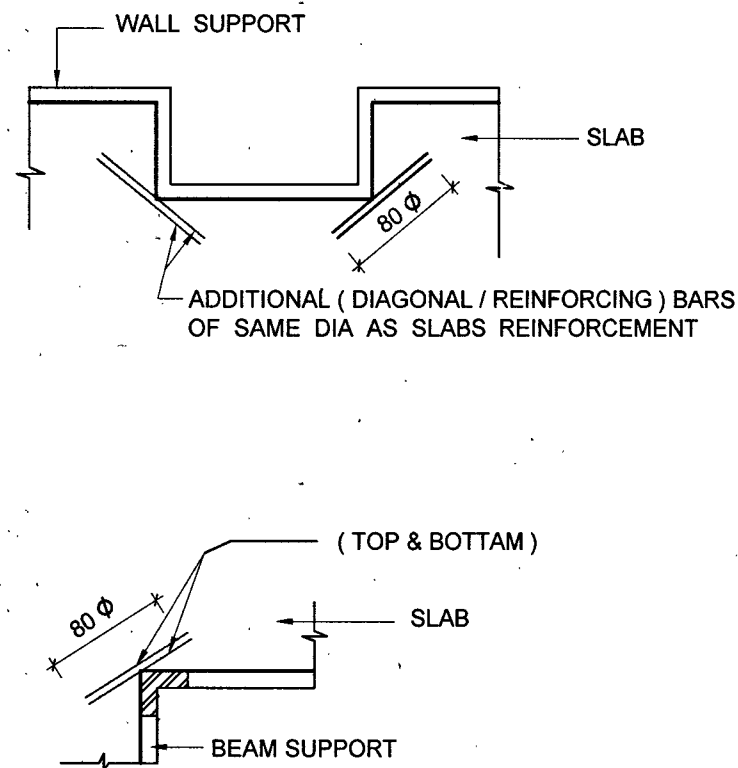


58. HALF BRICK WALLS RESTING ON SLAB. SLABS UPTO 3 METRE CLEAR SPAN SUPPORTING A HALF BRICK WALL UPTO HEIGHT OF 2.40 METRE ACROSS THE SHORT SPAN SHALL BE PROVIDED WITH ADDITIONAL REINFORCEMENT AS SHOWN IN FIG.-14.

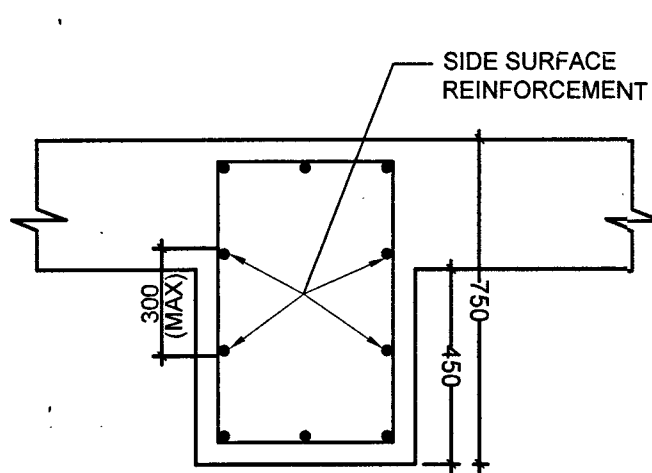


**FIG.-14: REINFORCEMENT DETAIL FOR HALF BRICK WALL DIRECTLY RESTING ON SLAB**

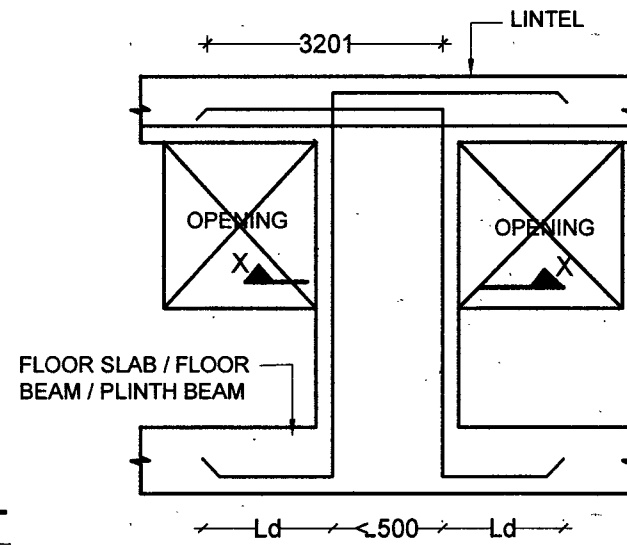


**FIG.-15: ADDITIONAL REINFORCEMENT AT RE-ENTRANT CORNERS**

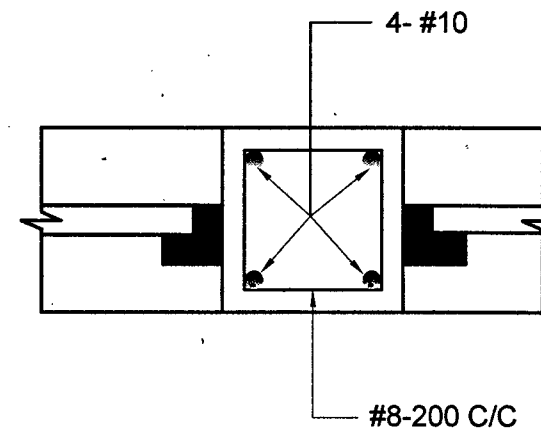
59. RE-ENTRANT CORNERS IN SLAB DIAGONAL REINFORCEMENT AS PER THE PROVISION SHOWN IN FIG.-15. SHALL BE PROVIDED AT ALL RE-ENTRANT CORNERS OF SLAB.
60. BEARING OF ALL SLABS ON MASONRY SHALL BE ON FULL WIDTH COURSE VARIATION IN HEIGHT OF MASONRY LESS THAN BRICK THICKNESS, IF ANY SHALL BE MADE UP WITH M-15 NOMINAL MIX CONCRETE. BEARING OF SLABS ON EXTREME WALLS SHALL BE 10 mm LESS THAN WALL THICKNESS.
61. SIDE FACE REINFORCEMENT OF 0.1% OF GROSS CONCRETE RIB AREA SHALL BE PROVIDED FOR ALL BEAMS OF WEB DEPTH EXCEEDING 750 mm OR 450 mm IN CASE OF BEAM SUBJECTED TO TORSION. THE REINFORCEMENT SHALL BE DISTRIBUTED ON BOTH FACES WITH SPACING NOT EXCEEDING WEB THICKNESS OR 300 mm WHICHEVER IS LESS AS SHOWN IN FIG.-16.



**FIG.-16: SIDE SURFACE REINFORCEMENT**



**FIG.-17: RCC JAMB**



**SECTION AT 'X-X'**

SNO.	DATE	DESCRIPTION	DY. DIR	DIR (DES)
				INITIAL
REVISIONS				
DATE	30 MAY 2024	<b>CHIEF ENGINEER</b> <b>JALANDHAR ZONE</b>		
DRN	POOJA T			
TCD				
CKD				
SCALE	AS SHOWN			
SHT. SIZE	A3	<b>TYPICAL R.C.C. DETAILS</b>		
 AAD (DESIGN)		DETAIL OF BEAMS		
		DRG. NO.	SHEET NO.	
			11/34	
 DIR (DESIGN) FOR CHIEF ENGINEER		DRG NO CEJZ / STD- 422 /24		