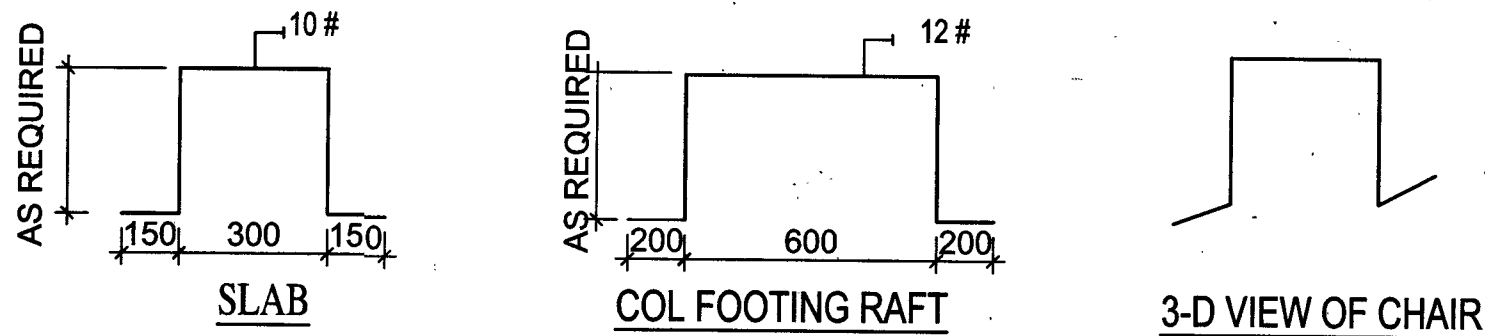


53. TORSION REINFORCEMENT EQUAL TO HALF OF THAT IN CORNER i.e. 0.375 OF SHORT SPAN REINFORCEMENT SHALL BE PROVIDED AT A CORNER CONTAINED BY EDGES OVER ONLY ONE OF WHICH THE SLAB IS CONTINUOUS REFER FIG-11.
54. TORSION REINFORCEMENT NEED NOT BE PROVIDED AT CORNER CONTAINED BY EDGES OVER BOTH OF WHICH THE SLAB IS CONTINUOUS.
55. FOR THE ROOF/ FLOOR AND RAFT SLABS ,CHAIR SUPPORTS SHALL BE PROVIDED TO MAINTAIN VERTICAL SPACING BETWEEN TOP AND BOTTOM REINFORCEMENT BARS AND TO KEEP REINFORCEMENT IN THE DESIRED POSITION. FOR FOOTINGS / RAFTS 12#@1000 MM C/C STAGGERED AND WALLS/SLABS 10# @1000 C/C STAGGERED CHAIRS SHALL BE PROVIDED.



56. FOR SLOPING SLAB WITH SLOPE 1 IN 20 OR HIGHER, THE ARRANGEMENT OF REINFORCEMENT AT THE CROWN/RIDGE SHALL BE AS SHOWN IN FIG.-12.

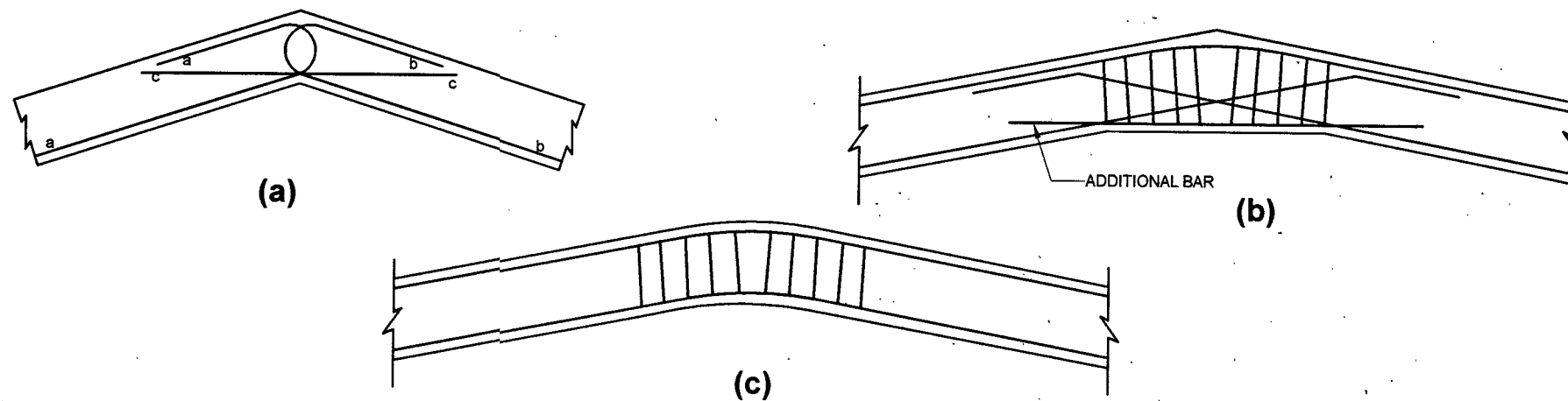


FIG.- 12: METHOD OF REINFORCEMENT DETAILING FOR CRANKED BEAMS

57. SMALL OPENING IN SLAB. IN CASE CUT OUTS OR HOLES HAVE TO BE PROVIDED UPTO 450 mm DIA IN R.C.C. SLAB REINFORCEMENT SHALL BE PROVIDED IN TWO LAYERS AT TOP AND BOTTOM AS SHOWN IN FIG.-13.&13A.

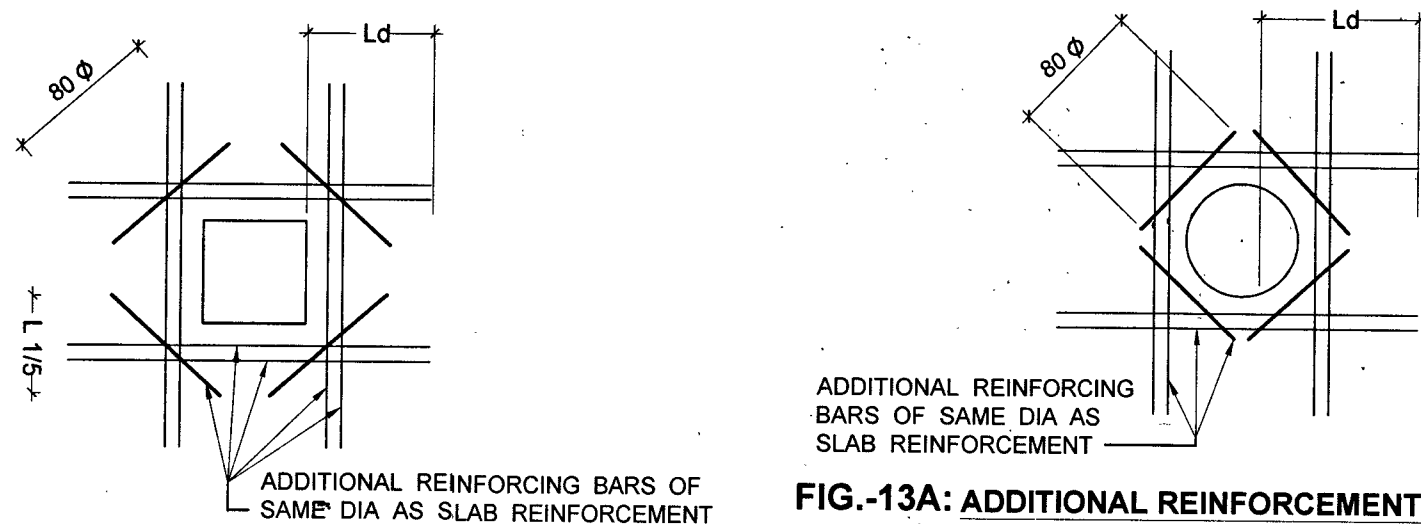


FIG.-13: ADDITIONAL REINFORCEMENT AROUND A RECTANGULAR OPENING IN A SLAB

FIG.-13A: ADDITIONAL REINFORCEMENT AROUND A CIRCULAR OPENING IN A SLAB

SNO.	DATE	DESCRIPTION	BY .DIR	DIR(DES)
				INITIAL
REVISIONS				
DATE	30 MAY 2024	CHIEF ENGINEER JALANDHAR ZONE TYPICAL R.C.C. DETAILS		
DRN	POOJA T			
TCD				
CKD				
SCALE	AS SHOWN			
SHT. SIZE	A3	DETAIL OF SLAB/ BEAMS		
 Pooja T AD (DESIGN)		DRG. NO.	SHEET NO.	
 Urv DIR (DESIGN) FOR CHIEF ENGINEER			10/34	
		DRG NO CEJZ / STD- 421/24		