

NOTES

- DO NOT SCALE DIMENSIONS ARE TO BE FOLLOWED
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED
- ALL DIMENSIONS AND DRAWINGS ARE TO BE CORRELATED WITH
- PLANS AND MAJORITARY OBSERVANCE OR OTHERWISE
- SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT IMMEDIATELY
- BEFORE THE COMMENCEMENT OF WORK AT SITE
- THIS DRAWING IS THE PROPERTY OF ARCHITECT AND SHALL NOT
- BE REPRODUCED WITHOUT CONSENT OF THE ARCHITECT.

D.K. & ASSOCIATES.
 59-B, KASTURBA NAGAR,
 BHOPAL - 462-024
 TEL/ FAX - 2601646

ARCHITECTS

PROJECT :
 EXECUTIVE ENGINEER
 MP HOUSING BOARD, RATLAM
 ASSISTANT ENGINEER
 MP HOUSING BOARD, RATLAM
 SUB ENGINEER
 MP HOUSING BOARD, RATLAM

WORKS OF I.T.I. UNDER COE AT RAMPURA, NEEMUCH (M.P.)
 (COE - ELECTRICAL ENGINEERING)

DATE NO. **REVISION**

JOB CODE: IT/RAM/08

DATE 21/07/08

DATE NO. **PRINTS ISSUED**

DRG. NO.: IT/RAM/ST/03

SCALE 1:100

NORTH :

TITLE : ROOF BEAM PLAN, SCHEDULE OF ROOF BEAMS, SCHEDULE OF SLABS AND OTHER TYPICAL DETAILS.

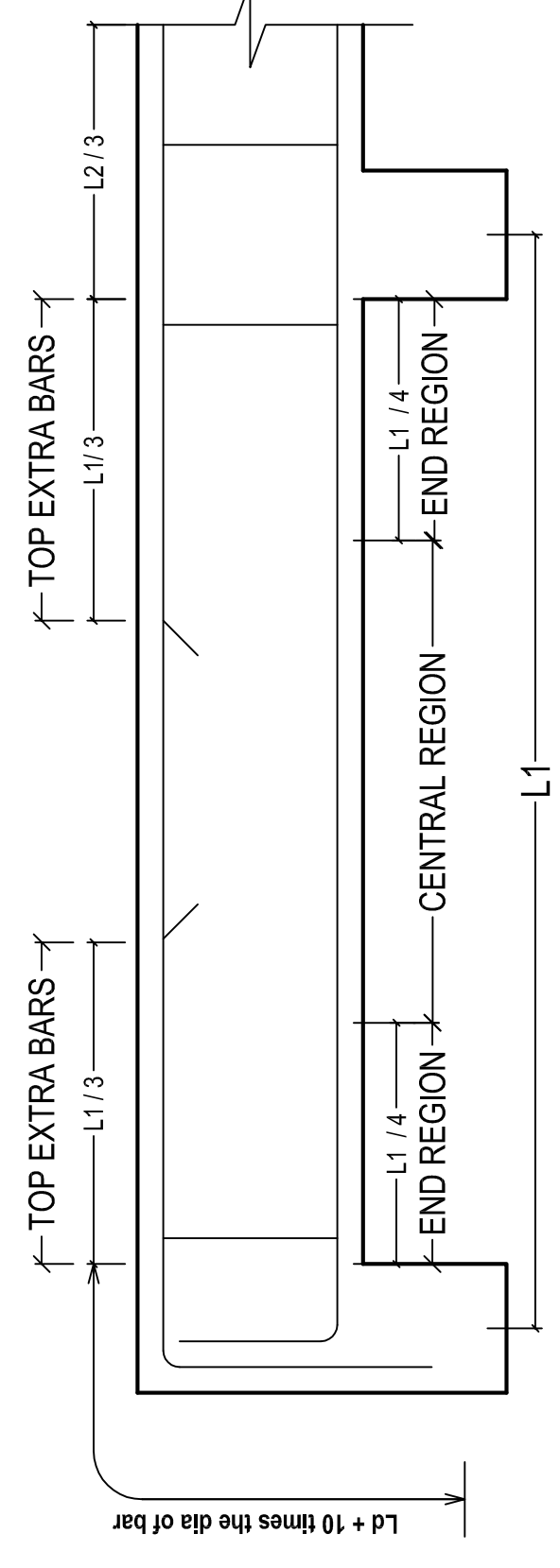
SCHEDULE OF SLAB

SLAB	THICKNESS	STEEL		TYPE OF SLAB
		MAIN STEEL	DISTRIBUTION STEEL	
S1	125 mm	10 mm @ 175 mm c/c	8 mm @ 200 mm c/c	TWO WAY
S2	125 mm	10 mm @ 125 mm c/c	8 mm @ 150 mm c/c	TWO WAY
S3	150 mm	10 mm @ 125mm c/c	10 mm @ 150 mm c/c	TWO WAY
S4	125 mm	8 mm @ 175 mm c/c	8 mm @ 225 mm c/c	TWO WAY
S5	125 mm	8 mm @ 175mm c/c	8 mm @ 225 mm c/c	TWO WAY
S6	125 mm	8 mm @ 175mm c/c	8 mm @ 225 mm c/c	ONE WAY

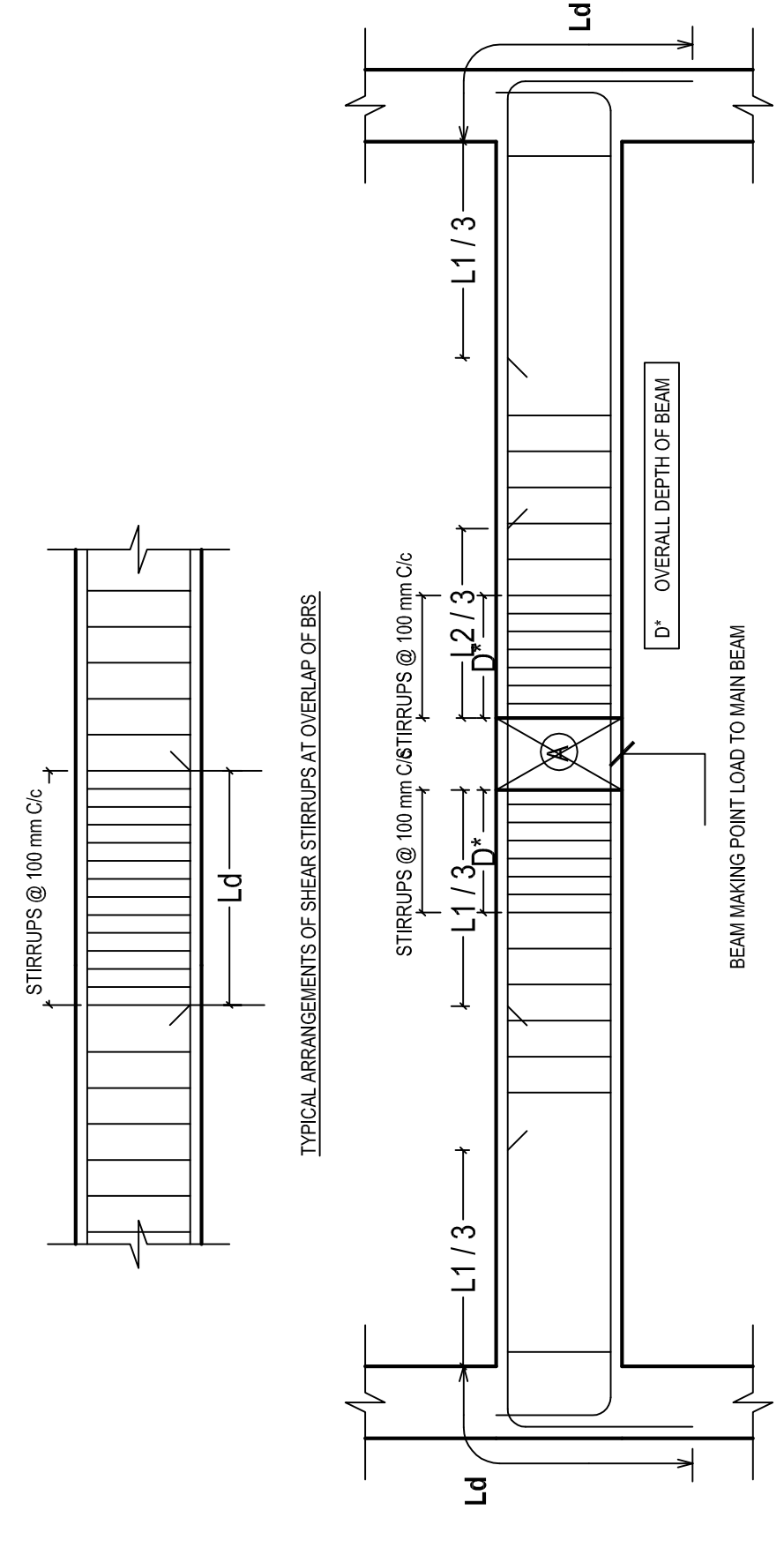
GENERAL NOTES
 TO BE FOLLOWED
 AS PER DRG NO.
 IT/RAM/ST/01

SCHEDULE OF ROOF BEAMS

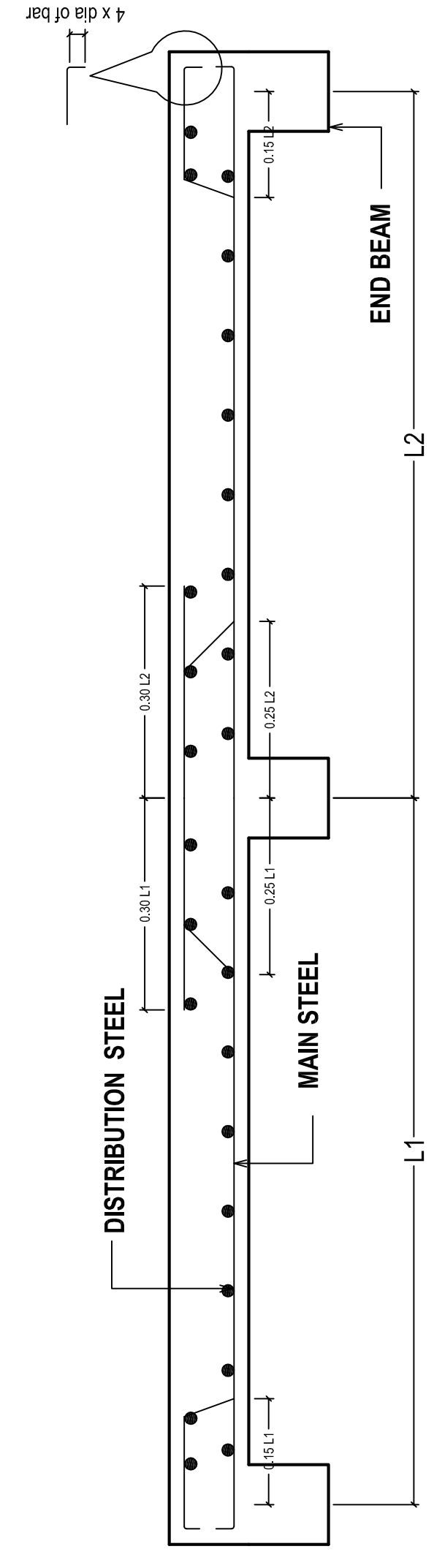
BEAM	SIZE	STEEL			STIRRUPS	
		BOTTOM	TOP	TOP EXTRA	END REGION	CENTRAL REGION
B1	200 X 400	3 nos - 12 #	2 nos - 12 #	1 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B2	200 X 400	4 nos - 12 #	2 nos - 12 #	2 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B3	200 x 400	4 nos - 12 #	2 nos - 12 #	2 nos - 16 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B4	200 x 400	3 nos - 16 #	2 nos - 12 #	2 nos - 16 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B5	200 x 500	3 nos - 16 #	2 nos - 16 #	2 nos - 16 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B6	300 X 500	3 nos - 20 #	2 nos - 16 #	2 nos - 20 #	8# @ 125 mm c/c	8# @ 200 mm c/c
B7	300 X 500	5 nos - 20 #	2 nos - 20 #	3 nos - 20 #	8# @ 125 mm c/c	8# @ 200 mm c/c



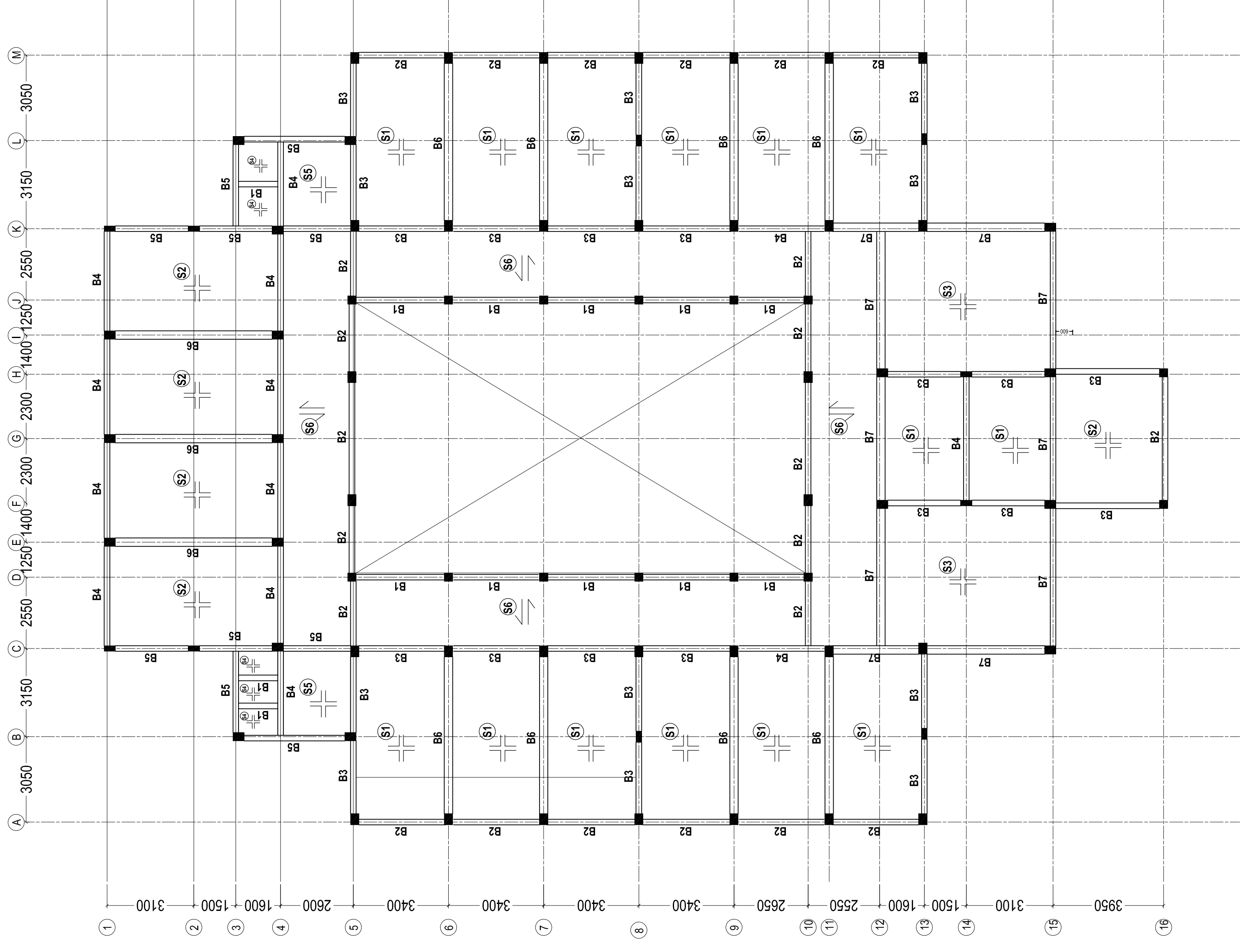
TYPICAL ARRANGEMENT OF REINFORCEMENT IN BEAMS



TYPICAL ARRANGEMENTS OF SHEAR STIRRUPS FOR THE BEAM INTERCEPTING ANOTHER BEAM.



TYPICAL ARRANGEMENTS OF SLAB REINFORCEMENT



ROOF BEAM PLAN
 SCALE: 1:100