

SL. NOS.	BEAM MARKED	BEAM SIZE (B X D)
1	B1	230x450
2	B1A	230x450
3	B1B	230x450
4	B2	230x450
5	B3	230x450
6	B4	230x450
7	B5	230x450
8	B5A	230x450
9	B6	230X450
10	B6A	230X450
11	B6B	230X450
12	B7	230X450
13	B8	230X450
14	HB1	230Xslab thk.

SL. NOS.	SLAB MARKED	SLAB THK.
1.	S1	140
2.	S2	125
3.	S3	125

* = SUBJECT TO MINIMUM OF
Ld = 49 x DIA. OF BAR

SHORT DIRECTION
AT EXTRA TOP R/F

LONG DIRECTION AT
BOTTOM R/F

Structure Design

Vetted
Darius

Dr. R.N. Dubey

B.E. (Civil Engg.), M.E. (Structural Dynamics)
Ph.D. (Earthquake Engg.)

Assistant Professor
Department of Earthquake Engineering

UT Roorkee, Roorkee - 247667 (Uttarakhand)
(2)-166 AT TOP

IF SLAB, TYP.			
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DRAWING

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STRUCTURAL ENGG. SIGNATURE _____

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VE/LIG/EWS/ST-05

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TYPICAL DETAIL FOR BARS IN SLAB

BEAM BARS

0.3D

0.4D

75(TYP.)

2+2@16@ (TYP.)

D

LD

0.5D

0.5D

REINF.DETAILS AROUND CUTOUTS SLEEVE IN BEAM

Diagram illustrating a typical lap splice in beams. The diagram shows two reinforcement bars overlapping. The lap length is labeled L_d . The top bar is labeled "TOP BAR". The stirrup spacing in the lap portion is indicated as $\phi 8 @ 75 \text{ U.N.O. OR PER SCHEDULE WHICHEVER IS SMALLER}$.

TYPICAL LAP SPLICE IN BEAMS

TYPICAL DETAIL OF BEAM & COLUMN JOINT

TYPICAL DETAIL FOR 2-LEGGED STIRRUPS

SUBMISSION DRAWING

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE LKT ENGINEERING CONSULTANTS LTD QUALITY ASSURANCE SYSTEM												
PROJECT NAME: PROPOSED PROJECT WAVE CITY WAVE EXECUTIVE FLOORS, GROUP HOUSING-8, SECTOR-5		ARCHITECTURAL CONSULTANT: RAJIV KHANNA & ASSOCIATES (P.) LTD. 727 Sec-15 (II), Gurgaon TELE / FAX : 0124-4035727 e-mail:sabeenakhanna@hotmail.com		STRUCTURAL CONSULTANT:  LKT Engineering Consultants Ltd. 10/49, Subhash Nagar, New Delhi-110029 Phone : +91-11-45565818 Tel/Fax : +91-11-25126129 info@lktengineering.com http://www.lktengineering.com		DWG. NAME: TYPICAL FLOOR FRAMING PLAN TOWER-D1 EWS		SCALE: 1:100	REVISION NO: A0	DATE: 23/07/2014	PURPOSE:	STRUCTURAL ENGO. SIGNATURE:
CLIENT: UPPAL CHADHA HI-TECH DEVELOPERS PVT. C-1,SECTOR-3 NOIDA				DEALT BY SANJAY NEGI		DESIGNED BY Himanshu		DISCIPLINE CHECK Gaurav		DISCIPLINE APPROVED L.K Tyagi		DRAWING NO. LKT/RKA/WAVE/LIG/EWS/ST-05