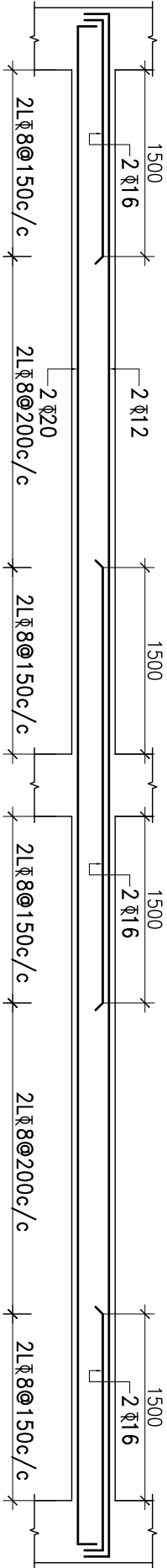


SCHEDULE OF LINTELS:-

Sl.	SIZE OF OPENING	WALL THICKNESS	WIDTH OF BEARING	SIZE		SECTION
				B	D	
1	4820-5500	230	300	230	350	
2	2900-3600	230	300	230	300	
3	1800-2400	230	300	230	275	
4	1000-1500	230	300	230	230	
5	upto 1000	230	300	230	150	

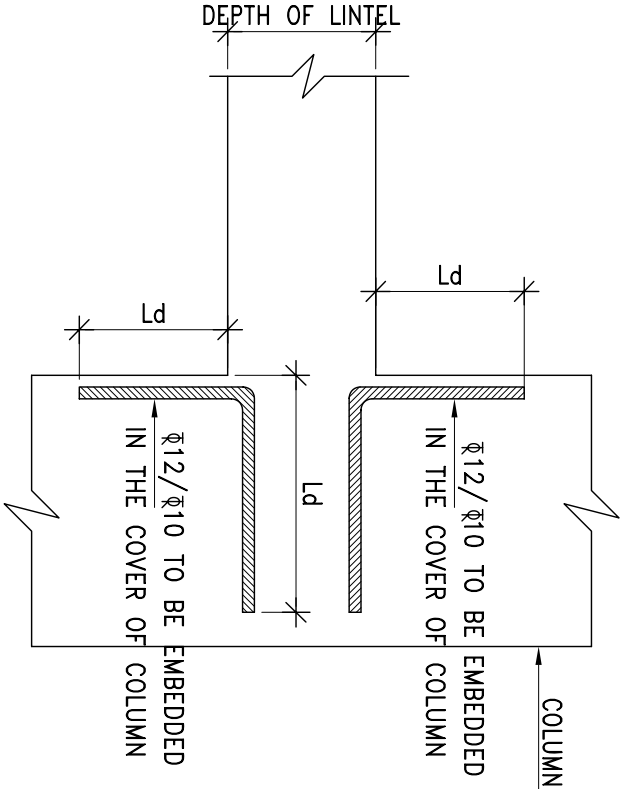


CONTINUOUS LINTEL FOR OPENING OF SIZE (4820-5500)

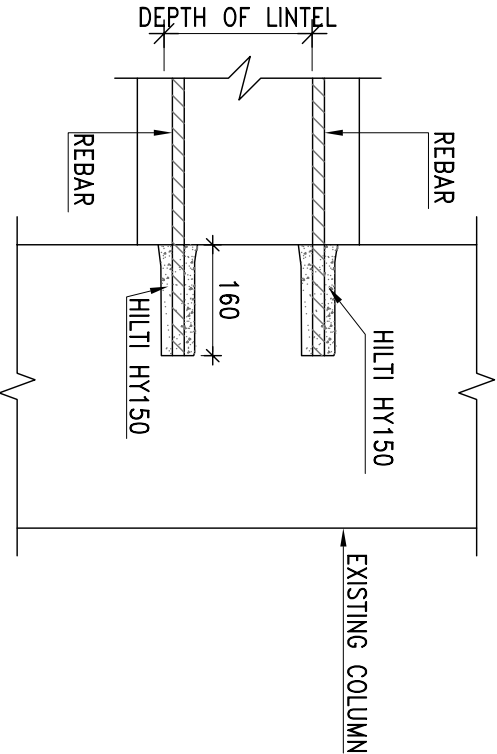
DIA OF BAR	DIA OF HOLE	DEPTH OF HOLE
10 MM	14 MM	160 MM
12 MM	16 MM	160 MM
16 MM	22 MM	160 MM
20 MM	25 MM	200 MM

METHODOLOGY:

1. ROUGHEN THE EXISTING SURFACE OF RAFT TO RECEIVE PROPOSED LINTEL.
2. DRILL THE HOLES WITH DIMENSIONS AS MENTIONED IN THE TABLE.
3. CLEAR THE HOLES BY REMOVING THE DUST.
4. FILL THE HOLES WITH 'HILTI HY150' CHEMICAL .
5. INSERT THE REBAR IN THE HOLE TILL IT TOUCHES THE BOTTOM OF THE HOLE.
6. ENTIRE PROCESS SHALL BE DONE UNDER THE SUPERVISION OF HILTI CERTIFIED APPLICATOR ONLY.



TYPICAL DETAIL BETWEEN LINTEL & COLUMN JUNCTION



TYPICAL DETAIL BETWEEN LINTEL & EXISTING COLUMN JUNCTION

RELEASED FOR
CONSTRUCTION
22 AUG 2014
TECHNICAL PROJECTS
CONSULTANTS
New Delhi-INDIA

Release



Job No.		SHEET SIZE: A4 SIZE (420X297)		Drawing No.											
Drawn: MAHMOOD		Checked: CHARY		NIT-S-S-10											
Date: 22/08/2014		Scale: 1:50, 1:10		Revisions: <table border="1"><tr><td>No.</td><td>Date</td><td>By</td><td>Description</td><td>Issue</td></tr><tr><td>..</td><td>..</td><td>..</td><td>..</td><td>..</td></tr></table>		No.	Date	By	Description	Issue	..	..	..	..	..
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ARCHITECTS															
Inform ARCHITECTS															
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JOB title															
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA															
TYPICAL LINTEL DETAIL															