

TABLE-4: SCHEDULE OF LINTEL

(A) FOR OPENINGS IN FRAMED STRUCTURES												
S.NO.	MAX CLEAR SPAN	WIDTH OF WALL	SINGLE SPAN LINTELS					CONTINUOUS SPAN LINTELS				
			THICKNESS IN MM	BOTTOM REINF	TOP REINF	EXTRA AT SUPPORT	STIRRUPS	THICKNESS IN MM	BOTTOM REINF	TOP REINF	EXTRA AT SUPPORT	STIRRUPS
1.	UP TO 1.5 M	115 & 230	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C
2.	> 1.5M AND UPTO 2M	230	150	2 - #12	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C
3.	> 2M AND UPTO 2.5M	230	200	2 - #12	2 - #10	NIL	# 8 @ 150 C/C	200	2 - #10	2 - #10	1 - #12	# 8 @ 150 C/C
4.	> 2.5M AND UPTO 3.0M	230	250	2 - #12	2 - #10	NIL	# 8 @ 150 C/C	250	2 - #12	2 - #10	1 - #12	# 8 @ 150 C/C
5.	> UPTO 1.5M	345/380	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C
6.	> 1.5M AND UPTO 2.0M	345/380	150	3 - #12	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #12	2 - #10	1 - #10	# 8 @ 100 C/C
7.	> 2.0M AND UP TO 2.5M	345/380	200	3 - #12	2 - #10	NIL	# 8 @ 150 C/C	200	2 - #12	2 - #10	1 - #12	# 8 @ 150 C/C
8.	> 2.5M AND UP TO 3.0M	345/380	250	3 - #12	2 - #10	NIL	# 8 @ 150 C/C	250	2 - #12	2 - #10	1 - #12	# 8 @ 150 C/C

TABLE-5: SCHEDULE OF LINTEL

(B) FOR OPENING IN LOAD BEARING STRUCTURES												
S.NO.	MAX CLEAR SPAN	WIDTH OF WALL	SINGLE SPAN LINTELS					CONTINUOUS SPAN LINTELS				
			THICKNESS IN MM	BOTTOM REINF	TOP REINF	EXTRA AT SUPPORT	STIRRUPS	THICKNESS IN MM	BOTTOM REINF	TOP REINF	EXTRA AT SUPPORT	STIRRUPS
1.	UP TO 1.0 M	115	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C
2.	> 1.0M AND UP TO 1.5M	230	150	4 - #12	2 - #10	NIL	# 8 @ 100 C/C	200	3 - #12	2 - #12	2 - #10	# 8 @ 150 C/C
3.	> 1.5M AND UP TO 2.0M	230	200	3 - #16	2 - #12	NIL	# 8 @ 150 C/C	250	2 - #16	2 - #12	2 - #12	# 8 @ 150 C/C
4.	> 2.0M AND UP TO 2.5M	230	250	4 - #16	2 - #16	NIL	# 8 @ 150 C/C	250	2 - #20	2 - #16	2 - #16	# 8 @ 150 C/C
5.	> 2.5M AND UP TO 3.0M	230	350	3 - #20	2 - #16	NIL	# 8 @ 150 C/C	300	3 - #20	2 - #20	1 - #16	# 8 @ 150 C/C
6.	UP TO 1.0M	345/380	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C	150	2 - #10	2 - #10	NIL	# 8 @ 100 C/C
7.	> 1.0M AND UP TO 1.5M	345/380	200	3 - #16	2 - #10	NIL	# 8 @ 150 C/C	200	3 - #12	2 - #10	2 - #12	# 8 @ 150 C/C
8.	> 1.5M AND UP TO 2.0M	345/380	250	4 - #16	2 - #12	NIL	# 8 @ 150 C/C	250	3 - #16	2 - #12	2 - #16	# 8 @ 150 C/C
9.	> 2.0M AND UP TO 2.5M	345/380	300	5 - #16	2 - #16	NIL	# 8 @ 150 C/C	250	3 - #20	3 - #12	2 - #20	# 8 @ 150 C/C
10.	> 2.5M AND UP TO 3.0M	345/380	350	4 - #20	4 - #12	NIL	# 8 @ 150 C/C	300	4 - #20	3 - #12	3 - #20	# 8 @ 150 C/C

SNO.	DATE	DESCRIPTION	BY .DIR	DIR(DES) INITIAL
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REVISIONS

DATE	30 MAY 2024
DRN	POOJA T
TCD	
CKD	
SCALE	AS SHOWN
SHT. SIZE	A3

CHIEF ENGINEER JALANDHAR ZONE

TYPICAL RCC DETAILS

SCHEDULE OF LINTELS

Bhandari
AAD (DESIGN)

U...
DIR (DESIGN)
FOR CHIEF ENGINEER

DRG. NO.	SHEET NO.
	23/34
DRG NO CEJZ / STD-422 /24	