

CC1 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC1	500x500 R.C COLUMN	8N24	R10-300
GCC1	500x500 R.C COLUMN	8N24	R10-300
1CC1	500x500 R.C COLUMN	8N24	R10-300
2CC1	500x500 R.C COLUMN	8N24	R10-300
3CC1	500x500 R.C COLUMN	8N24	R10-300
4CC1	500x500 R.C COLUMN	8N24	R10-300

CC2 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC2	550x550 R.C COLUMN	8N28	R10-300
GCC2	550x550 R.C COLUMN	8N28	R10-300
1CC2	550x550 R.C COLUMN	8N28	R10-300

CC3 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC3	600x600 R.C COLUMN	12N24	R10-300
GCC3	600x600 R.C COLUMN	12N24	R10-300
1CC3	600x600 R.C COLUMN	12N24	R10-300
2CC3	600x600 R.C COLUMN	12N24	R10-300
3CC3	600x600 R.C COLUMN	12N24	R10-300
4CC3	600x600 R.C COLUMN	12N24	R10-300

CC4 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC4	700x700 R.C COLUMN	12N28	R10-300

CC5 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300
GCC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300
1CC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300
2CC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300
3CC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300
4CC5	1000x250 R.C COLUMN	12N24 E.F	3R10-300

CC6 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC6	5000 R.C COLUMN	8N24	R10-300

CC7 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
BCC7	400x400 R.C COLUMN	8N24	R10-300
GCC7	400x400 R.C COLUMN	8N24	R10-300

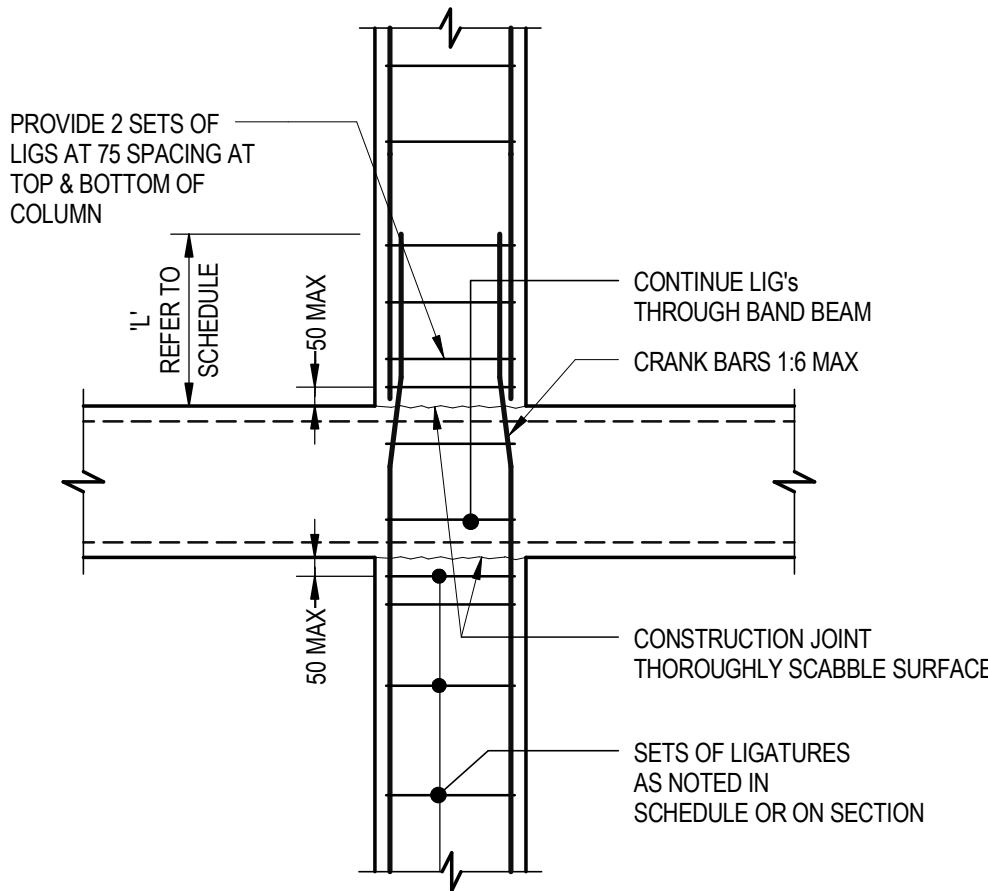
CC8 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
GCC8	450x450 R.C COLUMN	8N24	R10-300
1CC8	450x450 R.C COLUMN	8N24	R10-300
2CC8	450x450 R.C COLUMN	8N24	R10-300
3CC8	450x450 R.C COLUMN	8N24	R10-300
4CC8	450x450 R.C COLUMN	8N24	R10-300

CC9 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
4CC9	450x450 R.C COLUMN	8N28	R10-300

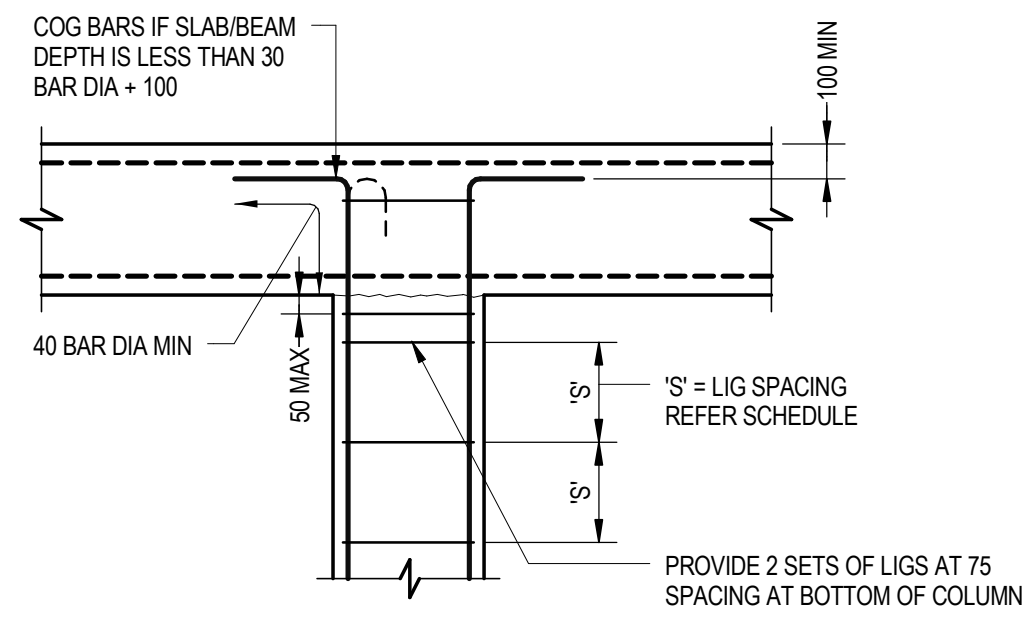
CC10 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
1CC10	550x550 R.C COLUMN	12N28	R10-300
2CC10	550x550 R.C COLUMN	12N28	R10-300

CC11 SCHEDULE			
MARK	SIZE	COMMENTS	LIGS
GCC11	600x600 R.C COLUMN	12N28	R10-300

NOTE:
THE FOLLOWING CONCRETE STRENGTHS (f_c) ARE TO BE ADOPTED FOR COLUMNS:
- BASEMENT AND GROUND - 65MPa
- LEVEL 1 TO LEVEL 4 - 50MPa



TYPICAL CONCRETE COLUMN
DETAIL AT BAND BEAM/SLAB

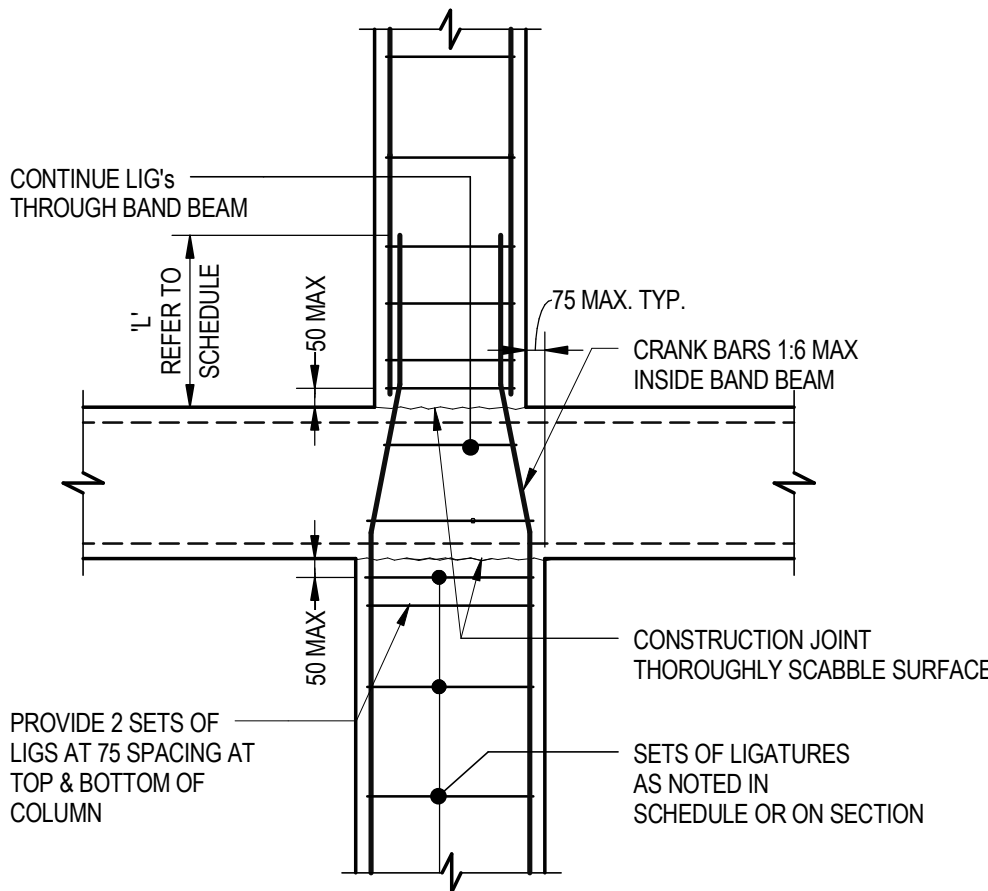


TYPICAL CONCRETE COLUMN DETAIL
AT TERMINATION

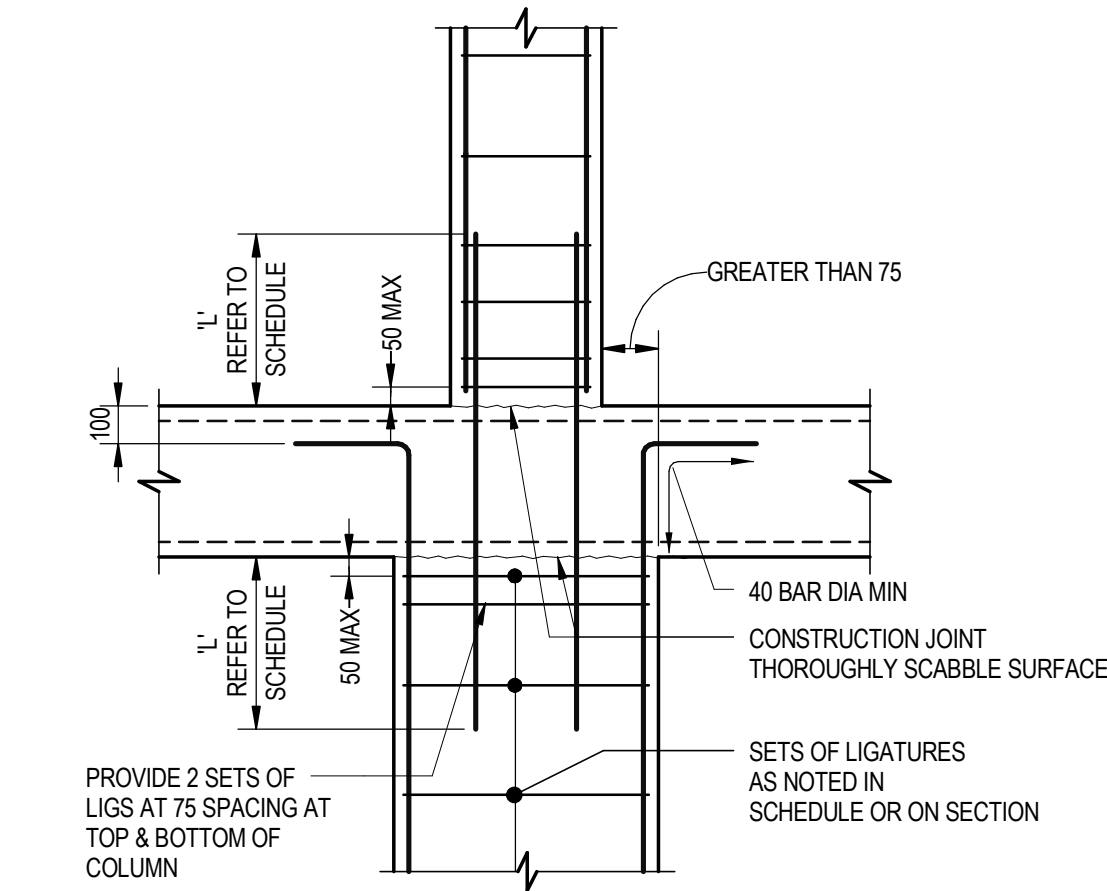
RC COLUMNS TENSION SPLICE LENGTHS		
BAR SIZE	L' SPLICE LENGTH	MIN f _c
N16	650	40
N20	650	40
N24	1000	40
N28	1000	40
N32	1400	40
N36	1400	40

TYPICAL LAP SPLICE IN COLUMN BARS

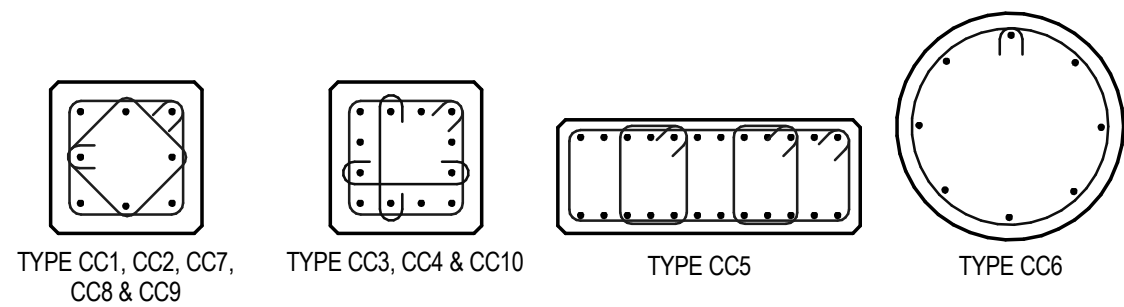
NOTES:
1- REINFORCEMENT IN COLUMNS TO BE SPLICED 40 db MIN.
2- TENSION SPLICES IN BARS 40mm DIAMETER & GREATER ARE TO BE MECHANICALLY SPLICED ONLY.
3- REFER ALSO TO DRAWING S001 FOR STANDARD NOTES.



TYPICAL DETAIL AT CHANGE
OF COLUMN SIZE



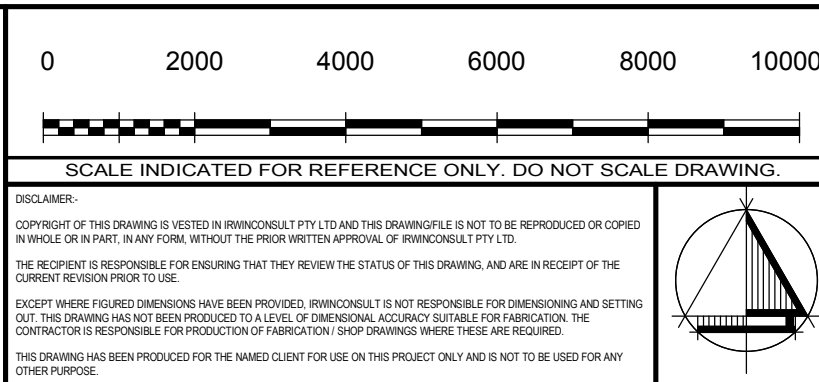
TYPICAL DETAIL AT CHANGE
OF COLUMN SIZE



TYPICAL COLUMN LIGATURE ARRANGEMENT DETAILS

Rev	Description	By	Date	Rev	Description	By	Date	Rev	Description	By	Date	Rev	Description	By	Date
A	CONSTRUCTION ISSUE	BP	14.01.13												
3	TENDER ISSUE	BP	07.08.12												
2	TENDER ISSUE	BP	31.08.12												
1	90% C.D ISSUE	BP	17.08.12												

CONSTRUCTION ISSUE



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Drawing Title COLUMN SCHEDULE AND DETAILS			
Date 04/12/12	Drawn B.P.	Checked D.I.	Approved B.R.
Scales at A0 1 : 20	Job No. 09ME0504	Sheet No. S030	Rev. A