

2 FLOOR BEAM SCHEDULE

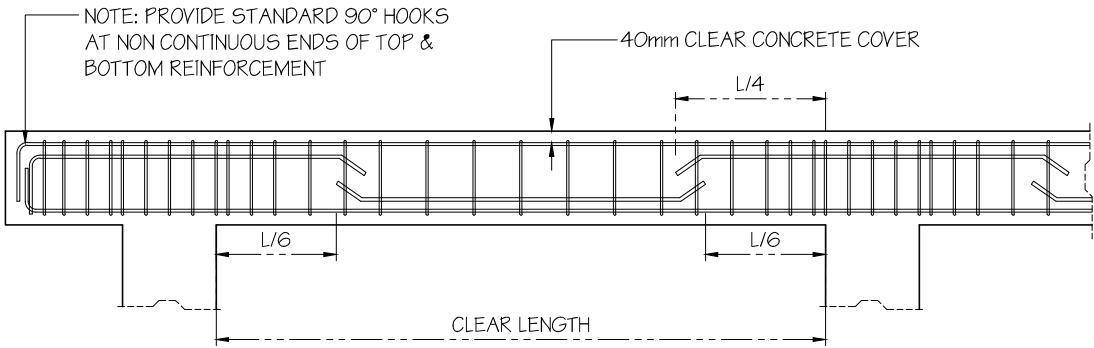
MARK	SPAN (mm)	DIM (mm)		BAR Ø	LOC							STIRRUPS
		B	D			ES	MS	IS	IS	MS	IS	
G1	6000	350	600	Ø 20mm	TB/BB	5/3	4/6	6/4	6/4	3/5	6/4	A
G2	6000	300	550	Ø 20mm	TB/BB	4/2	3/5	5/3	5/3	3/4	5/3	A
G3	5000	300	500	Ø 20mm	TB/BB	4/2	3/5	5/3	5/3	3/4	5/3	B
B1	4500	250	450	Ø 16mm	TB/BB	4/2	3/5	5/3	5/3	3/5	5/3	B
B2	3500	200	350	Ø 16mm	TB/BB	3/2	2/3	4/2	4/2	2/3	4/2	B
B3	3000	200	300	Ø 16mm	TB/BB	2/2	2/2	2/2	2/2	2/2	2/2	C
CB-1	1500	200	300	Ø 16mm	TB/BB	3/3	3/3	3/3				D

SCHEDULE OF STIRRUPS	
A.	Ø 10mm, 4 @ 75, 6 @ 100, 10 @ 150 REST @ 200 FROM FACE OF SUPPORT
B.	Ø 10mm, 6 @ 100, 10 @ 150 REST @ 200 FROM FACE OF SUPPORT
C.	Ø 10mm, 10 @ 150 REST @ 200 FROM FACE OF SUPPORT
D.	Ø 10mm, REST @ 200 FROM FACE OF SUPPORT

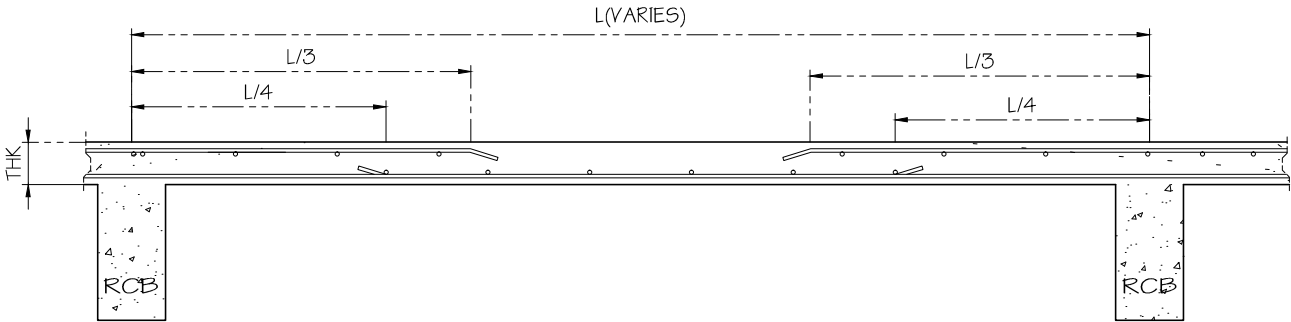
NOTE:	
SOIL BEARING	2500psi
BAR Ø 20 and above	F's = 60,000psi
BAR Ø 16 and below	F's = 40,000psi

ROOF BEAM SCHEDULE

MARK	DIM (mm)		BAR Ø	LOC							STIRRUPS
	B	D			ES	MS	IS	IS	MS	IS	
RB1	250	450	Ø 16mm					3/2	3/2	3/2	A
RB2	250	400	Ø 16mm					3/2	2/3	3/2	B
RB3	200	350	Ø 16mm					2/2	2/2	2/2	B



A TYPICAL BEAM DETAIL
31 57 NTS



A TYPICAL SLAB DETAIL
31 57 NTS

SCHEDULE OF SECOND FLOOR SUSPENDED SLAB

MARK	THICK (mm)	BAR Ø	LOC	SHORT SPAN BAR SPACING			LONG SPAN BAR SPACING			
				MS	CE	DE	MS	CE	DE	
S1	125	Ø 12mm	TB BB	@ 150	@ 150	@ 150	@ 200	@ 200	@ 200	TWO WAY SLAB
S2	100	Ø 10mm	TB BB	@ 200	@ 200	@ 200	@ 400	@ 400	@ 400	ONE WAY SLAB