

LOWER GROUND FLOOR BEAM SCHEDULE

BEAM NO.	SPAN	BEAM SIZE		LEFT END		CENTER		RIGHT END		STIRRUPS @ EACH END		SEE NOTES NO.
		WIDTH	DEPTH	TOP BARS	BOTT. BARS	TOP BARS	BOTT. BARS	TOP BARS	BOTT. BARS	SIZE	SPACING	
B1	1	18"	36"	5#8D 5#8E	5#8X	-	4#8S	5#10F	-	#3	5"	(3)
	2			-	-	-	4#8S	5#8B 5#8E	5#8Y	#3	5"	(3)
B1A	1	18"	27"	-	-	3#8G	3#8R	-	-	#3	5"	-
B1B	1	18"	36"	5#8E	-	5#8G	5+5#8R	5#8E	-	#3	5"	(3)
B2	1	18"	27"	5#8D	5#8X	-	1#8S	-	-	#4	4"	-
	2			-	-	-	1#8S	5#8A	5#8Z	#4	4"	-
	3			-	-	-	1#8S	5#8B	5#8Y	#4	4"	-
B3	1	12"	27"	-	-	2#8G	2#8R	-	-	#3	5"	-
B4	1	12"	54"	5#10E	-	5#10G	5+5#10R	5#10E	-	#3	5"	(3)
B4B	1	18"	48"	5#8E	-	5#8G	5+5#10R	5#8E	-	#3	5"	(3)
B4C	1	18"	102"	5#10E	-	5#10G	5+5#10R	5#10E	-	#3	5"	(3),7
B4D	1	18"	48"	5#8E	-	5#8G	5+5#10R	5#8E	-	#3	4"	-
B4E	1	18"	36"	5#8E	-	5#8G	5+5#10R	5#8E	-	#3	3"	-
B4F	1	18"	86"	4#8E	-	4#8G	5+5#8R	4#8E	-	#3	4"	(3)
B4G	1	18"	42"	5#8E	-	5#8G	5+5#10R	5#8E	-	#4	5"	(3)
B4H	1	18"	32"	-	-	5#8G	5#10R	-	-	#3	3"	-
B5	1	12"	48"	4#8E	-	5#8G	5+4#10V	4#8E	-	#3	2"	(3)
B6	1	18"	36"	-	-	5#8G	5+5#8R	-	-	#4	3"	-
B7	1	30"	30"	8#10E	-	8#10G	8+8#10R	8#10E	-	#4	4"	(3)
B8	1	18"	36"	5#10E	-	5#10G	5+5#10R	5#10E	-	#3	5"	(3)
B8A	1	21"	36"	5#8E	-	5#8G	5+5#8R	5#10E	-	#3	4"	(3)
B9	1	21"	48"	8+8#8D	8+8#8X	-	-	4#8A	-	#4	4"	(4)
	2			-	-	-	-	8+8#8B	8+8#8Y	#4	4"	(4)
B9A	1	21"	36"	5#8E	-	5#8G	5+5#8R	5#8E	-	#3	5"	(3)
B10	1	18"	36"	8#8E	-	8#8G	8+8+4#8R	8#8E	-	#4	4"	(3)
B10A	1	18"	36"	5#8E	-	5#8G	5+5+2#8R	5#8E	-	#3	3"	-
B10B	1	18"	36"	2#8E	-	3#8G	5+2#8R	2#8E	-	#3	3"	-
B11	1	18"	27"	2#8E	-	2#8G	2+2#8R	2#8E	-	#3	5"	-
B12	1	18"	36"	4#8E	-	4#8G	4+4#10R	4#8E	-	#3	5"	(3)
B13	1	12"	30"	3#7D	3#7X	-	-	-	-	#3	5"	-
	2			-	-	-	-	3#7B	3#7Y	#3	5"	-
B14	1	18"	27"	-	-	3#7G	3#7R	-	-	#3	5"	-
B15	1	18"	27"	4#8E	-	3#8G	4+3#8R	4#8E	-	#3	5"	-
B17	1	12"	27"	-	-	2#7G	2#7R	-	-	#3	5"	-
B18	1	18"	36"	5#10E	-	5#8G	5+5#10R	5#10E	-	#3	3"	(3)
B19	1	18"	36"	4#10D+ 4#10E(2nd LAYER)	4+4#10X	-	-	3#10F	-	#3	5"	(3)
	2			-	-	-	-	4#10B+ 4#10E(2nd LAYER)	4+4#10Y	#4	5"	(3)
B19A	1	18"	30"	-	-	5#7G	5#7R	-	-	#3	3"	-
B20	1	18"	30"	-	-	6#8G	6#8R	-	-	#4	4"	(3)
B20A	1	18"	27"	-	-	5#8G	5#8R	-	-	#3	4"	-
B21	1	18"	36"	5#10E	-	4#10G	6+5#10R	5#10E	-	#3	4"	(4)
B22A	1	24"	36"	12#8D	12#8X	-	-	-	-	#4	4"	(3)
	2			-	-	-	-	12#8B	12#8Y	#4	4"	(3)
B22	1	18"	36"	5#8D	5#8X	-	4#10S	5#10F(2nd LAYER) 5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	2			-	-	-	4#10S	5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	3			-	-	-	4#10S	5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	4			-	-	-	4#10S	5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	5			-	-	-	4#10S	5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	6			-	-	-	4#10S	5#8A+ 5#10F(2nd LAYER)	5#8Z	#4	3"	(3)
	7			-	-	-	-	5#8Q+ 5+5#10Q(2nd LAYER)	5#8V	#4	3"	(3)
B24	1	18"	30"	4#8E	-	4#8G	4+4#10R	4#8E	-	#3	4"	(3)
B25	1	18"	30"	5#10E	-	5#10G	5#10R+ 5#10R	5#10E	-	#3	3"	(3)
B26	1	12"	27"	-	-	5#8G	5#8R	-	-	#3	3"	-
B27	1	18"	36"	-	-	5#8G	5+3#8R	-	-	#3	3"	-
B28	1	18"	36"	-	-	5#8G	5+2#8R	-	-	#3	5"	-
B28A	1	18"	36"	5#8D 3#8E	5#8X	-	-	-	-	#3	5"	(3)
	2			-	-	-	3#8S	5#8B 3#8E	5#8Y	#3	5"	(3)
B28B	1	SEE SECTION -9		SEE SECTION -9								
B29	1	18"	36"	4#8E	-	5#8G	5+5#10R	4#8E	-	#3	4"	(3)
B30	1	12"	30"	-	-	2#8G	2#8R	-	-	#3	3"	-
B31	1	12"	36"	2#7D	2#7X	-	-	-	-	#3	5"	-
	2			-	-	-	-	2#7A	2#7Z	#3	5"	-
	3			-	-	-	-	2#7B	2#7Y	#3	5"	-
B32	1	18"	27"	-	-	5#8G	5+2#8R	-	-	#3	5"	-
B33	1	12"	48"	5#8E	-	5#8G	5+5#10R	5#8E	-	#3	4"	(3)
B33A (L.B)	1	18"	27"	-	-	3#8G	3#8R	-	-	#3	4"	-
B34	1	18"	27"	-	-	4+4#8G	4+4#8R	-	-	#3	3"	(3)
B35	1	18"	27"	4#8E	-	4#8G	5+3#8R	4#8E	-	#4	4"	-
B35A	1	18"	27"	4#10E	-	4#10G	4+4#10R	4#10E	-	#4	3"	-
B36	1	18"	36"	-	-	5#8G	5#8R+ 4#8R(2nd LAYER)	-	-	#3	5"	(3)
B37	1	18"	36"	4#10E	-	5#10G	5+5#10R	4#10E	-	#4	5"	(3)
B38	1	18"	36"	5#10D	5#10X	-	-	-	-	#4	4"	(3)
	2			-	-	-	2#10S	5#10B 2#10E	5#10Y	#4	4"	(3)
B38A	1	15"	36"	4#8E	-	4#8G	4+4#8R	4#8E	-	#4	3"	-
B39	1	12"	30"	-	-	3#8G	3#8R	-	-	#3	5"	-
B40 UPPER HEIGHT	1	18"	27"	3#8D+ 3#8E(2nd LAYER)	3#8X	-	-	-	-	-	-	-
	2			-	-	-	-	3#8B+ 3#8E(2nd LAYER)	3#8Y	#3	3"	(3)
B40 (L.H)	1	18"	36"	-	-	3#8G	5#8R	-	-	#3	4"	-
B41	1	18"	36"	5#8E	-	5#8G	5+5#8R	5#8E	-	#3	4"	(3)
B42	1	36"	36"	12#8D	12#8X	-	-	-	-	#4	4"	(4)
	2			-	-	-	-	-	-	#4	4"	(3)
	3			-	-	-	-	8#8B	8#8Y	#3	4"	(3)
B43	1	18"	27"	-	-	5#8G	5#8R	-	-	#3	4"	(3)
B44	1	18"	27"	-	-	3#8G	3#8R	-	-	#3	5"	(3)
B45	1	18"	40"	2#8E	-	5#8G	5+5#8R	2#8E	-	#3	4"	-
B46	1	12"	36"	-	-	5#8G	5#8R	-	-	#3	3"	-
B47	1/2	24"	30"	-	-	10#8G	10#8R	-	-	#4	4"	4
B48	1/2	27"	30"	-	-	10#8G	10#8R	-	-	#4	4"	4
B49	1/2	36"	30"	-	-	10#8G	10#8R	-	-	#4	4"	4
B50	1	24"	30"	12#8D	12#8X	-	-	12#8A	12#8Z	#4	4"	4
	2			-	-	-	-	12#8A	12#8Z	#4	4"	4
	3			-	-	-	-	12#8A	12#8Z	#4	4"	4
	4			-	-	-	-	12#8B	12#8Y	#4	4"	4
B5	1	15"	12"	-	-	4#8G	4#8R	-	-	#3	3"	-
B-5A	1	18"	18"	-	-	3#8G	3#8R	-	-	#3	3"	-
B-5A	1	12"	48"	-	-	5#8G	5+4#10V	-	-	#3	3"	(3)
	2			-	-	-	-	-	-	-	-	-
B-51	1	18"	36"	-	-	5#8G	5+5#8R	-	-	#3	4"	(3)
B-52	1	18"	36"	-	-	5+5#8G	5+5#8R	-	-	#3	4"	(3)
B-53	1	18"	27"	-	-	5#8G	5#8R	-	-	#3	4"	(3)
B-54	1	18"	27"	-	-	5#8G	5+2#8R	-	-	#3	4"	(3)
B-55	1	15"	27"	2#7E	-	5#8G	5+2#8R	2#7E	-	#3	4"	-
B-56	1	24"	36"	5#10E	-	5#10G	5+5#10R	5#10E	-	#4	4"	(3)
B-57	1	48"	36"	5#10E	-	5#10G	5+5#10R	5#10E	-	#4	4"	(3)
B-58	1	30"	36"	-	-	8#7G	8#7R	-	-	#4	4"	(3)
B-59	1	18"	27"	3#8E	-	3#8G	3+3#8R	3#8E	-	#3	5"	(3)
B-60	1	18"	24"	-	-	3#7G	3#7R	-	-	#3	5"	3 Legged
B-61	1	18"	24"	-	-	3#7G	3#7R	-	-	#3	5"	3 Legged
B-62	1	18"	27"	-	-	3#7G	3#7R	-	-	#3	5"	3 Legged
B-63	1	18"	36"	-	-	3#7G	3#7R	-	-	#3	5"	-