

Exterior Bearing Walls-20 lb snow load		20		28		36	
		Span	NJ	Span	NJ	Span	NJ
Roof & Ceiling #2 S. Pine	2-2X4	3-6	1	3-2	1	2-10	1
	2-2X6	5-5	1	4-8	1	4-2	1
	2-2X8	6-10	1	5-11	2	5-4	2
	2-2X10	8-5	2	7-3	2	6-6	2
	2-2X12	9-9	2	8-5	2	7-6	2
	3-2X8	8-4	1	7-5	1	6-8	1
	3-2X10	10-6	1	9-1	2	8-2	2
	3-2X12	12-2	1	10-7	2	9-5	2
	4-2X8	9-2	1	8-4	1	7-8	1
	4-2X10	11-8	1	10-6	1	9-5	2
4-2X12	14-1	1	12-2	2	10-11	2	
Roof Ceiling & 1 Center Bearing Floor #2 S. Pine	2-2X4	3-1	1	2-9	1	2-5	1
	2-2X6	4-6	1	4-0	1	3-7	2
	2-2X8	5-9	2	5-0	2	4-6	2
	2-2X10	7-0	2	6-2	2	5-6	2
	2-2X12	8-1	2	7-1	2	6-5	2
	3-2X8	7-2	1	6-3	2	5-8	2
	3-2X10	8-9	2	7-8	2	6-11	2
	3-2X12	10-2	2	8-11	2	8-0	2
	4-2X8	8-1	1	7-3	1	6-7	1
	4-2X10	10-2	1	8-10	2	8-0	2
4-2X12	11-9	2	10-3	2	9-3	2	
Interior Bearing Walls		20		28		36	
		Span	NJ	Span	NJ	Span	NJ
One Floor only #2 S. Pine	2-2X4	3-1	1	2-8	1	2-5	1
	2-2X6	4-6	1	3-11	1	3-6	1
	2-2X8	5-9	1	5-0	2	4-5	2
	2-2X10	7-0	2	6-1	2	5-5	2
	2-2X12	8-1	2	7-0	2	6-3	2
	3-2X8	7-2	1	6-3	1	5-7	2
	3-2X10	8-9	1	7-7	2	6-9	2
	3-2X12	10-2	2	8-10	2	7-10	2
	4-2X8	9-0	1	7-8	1	6-9	1
	4-2X10	10-1	1	8-9	1	7-10	2
4-2X12	11-9	1	10-2	2	9-1	2	
Two Floors #2 S. Pine	2-2X4	2-2	1	1-10	1	1-7	1
	2-2X6	3-2	2	2-9	2	2-5	2
	2-2X8	4-1	2	3-6	2	3-2	2
	2-2X10	4-11	2	4-3	2	3-10	3
	2-2X12	5-9	2	5-0	3	4-5	3
	3-2X8	5-1	2	4-5	2	3-11	2
	3-2X10	6-2	2	5-4	2	4-10	2
	3-2X12	7-2	2	6-3	2	5-7	3
	4-2X8	6-1	1	5-3	2	4-8	2
	4-2X10	7-2	2	6-2	2	5-6	2
4-2X12	8-4	2	7-2	2	6-5	2	

Headers & Girders Table 2308.9.5

Headers & Girders Table 2308.9.6

