



**Column Requirements**

Shel Length: 110 - 244 @ 16 O.C. #2 SFP  
 Max. Height: 118  
 Floor Width: 180

No.	Column Anchor/ Fastener #	26 GA. Straps	Opt Bracket Lags	Tab Span	Max. Strich	Stud # & Size	Block	Load
1	T 1/8	2	1	7	0'-0"	1-2x4	N	1288
2	T 1/8	2	1	7	0'-0"	2-2x4	N	1288
3	T	3	NG	18'-7"	0"	3-2x4	N	2315
3	B 1/10	3	NG	18'-7"	0"	3-2x4	N	2315
4	T	3	NG	18'-7"	0"	3-2x4	N	2315
4	B 1/10	3	NG	18'-7"	0"	3-2x4	N	2315
5	B 1/8	3	2	10	15'-3"	3-2x4	N	1028
6	B 1/8	3	2	10	15'-3"	2-2x4	N	1028

**Shear Wall Requirements (HSWC)**

STD Joists: 2x6 @ 16 O.C. #2 SYP  
 Floor Width: 168  
 Floor Height: 108

No.	Avail Length	DSV Length	Min. Par LF Floor	Fasteners Ceiling	# of Joists	Tab Span	Max. Span	AVE Span	Can't Span	Total Free End	Add'l Free End
1	182	100	102"	1	3"	2	15'-4"	0"	0"	1.0	0.0
2	145	420	129"	4	1 1/2"	2	61'-3"	0"	0"	2.0	0.0
3	98	420	94"	5	1 1/2"	3	36'-3"	0"	0"	2.0	0.0
4	132	335	126"	4	2"	2	40'-0"	0"	0"	2.0	0.0
5	182	100	181"	1	3"	3	17'-2"	0"	0"	1.0	0.0

**Column Requirements**

Version: 1.0  
 Floor Dead Load: 10  
 Roof Dead Load: 10  
 Wind Zone: 2  
 Exposure: C

No.	Column Anchor/ Fastener #	26 GA. Straps	Opt Bracket Lags	Tab Span	Max. Strich	Stud # & Size	Block	Load
1	T 1/8	2	1	7	0'-0"	1-2x4	N	1288
2	T 1/8	2	1	7	0'-0"	2-2x4	N	1288
3	T	3	NG	18'-7"	0"	3-2x4	N	2315
3	B 1/10	3	NG	18'-7"	0"	3-2x4	N	2315
4	T	3	NG	18'-7"	0"	3-2x4	N	2315
4	B 1/10	3	NG	18'-7"	0"	3-2x4	N	2315
5	B 1/8	3	2	10	15'-3"	3-2x4	N	1028
6	B 1/8	3	2	10	15'-3"	2-2x4	N	1028

2x6 SIDEWALLS & ENDWALLS OVERHANG FLOOR

11' RECESSED DORMER CL

19' RECESSED DORMER CL

32'-1 1/2" RECESSED DORMER CL

42'-3 1/2" RECESSED DORMER CL

58'-11 1/4" RECESSED DORMER CL

58'-11 1/4" RECESSED DORMER CL

11' RECESSED DORMER CL