



ERRATA
to the 2015 Edition of
the Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings
 (web version dated 11-14)

Page Revision

158 Replace Table 3.2C with revised Table 3.2C as shown below.

Table 3.2C Sill or Bottom Plate to Foundation Connections (Anchor Bolts) Resisting Uplift Loads from Wind Exposure B
 (Prescriptive Alternative to Table 3.2)

700-yr. Wind Speed 3-second gust (mph)			110	115	120	130	140	150	160	170	180	195
Sill or Bottom Plate to Foundation Anchor Bolt Connection Resisting	Plate Size	Foundation Supporting	Maximum Anchor Bolt Spacing (in.) ^{1,2}									
Uplift Loads	2x4		8' End Zones									
		1-3 stories	72	71	57	43	35	30	27	24	22	20
			Interior Zones									
	1-3 stories	72	72	66	50	41	35	31	28	26	23	
	2x6		8' End Zones									
		1-3 stories	72	72	68	51	42	36	32	29	26	23
		Interior Zones										
1-3 stories	72	72	72	60	49	42	37	34	31	27		

Exposure C

700-yr. Wind Speed 3-second gust (mph)			110	115	120	130	140	150	160	170	180	195
Sill or Bottom Plate to Foundation Anchor Bolt Connection Resisting	Plate Size	Foundation Supporting	Maximum Anchor Bolt Spacing (in.) ^{1,2}									
Uplift Loads	2x4		8' End Zones									
		1-3 stories	43	38	34	29	25	23	20	19	17	16
			Interior Zones									
	1-3 stories	50	44	40	34	30	26	24	22	20	18	
	2x6		8' End Zones									
		1-3 stories	51	45	41	35	30	27	25	22	21	19
		Interior Zones										
1-3 stories	60	53	48	40	35	32	29	26	24	22		

¹ Prescriptive limits are based on assumptions in Table 3.2.
² When anchor bolts are used to resist uplift, lateral, and shear loads, the maximum anchor bolt spacing shall not exceed the lesser of the tabulated values for uplift loads (Table 3.2C) or lateral and shear loads (Table 3.2B). For other anchor bolt limitations see Section 3.2.1.7 and 3.2.2.3.

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Page Revision

268 In Table 3.22E1, revise header spans for 1-2x6 as follows:

Headers Supporting		Roof Live Load		Ground Snow Load									
		20 psf		30 psf			50 psf			70 psf			
Size		Building Width (ft)											
		12	24	36	12	24	36	12	24	36	12	24	36
		Maximum Header/Girder Spans (ft-in.) for Common Lumber Species ^{1,3,4}											
Roof, Ceiling, and Two Clear Span Floors	1-2x6	2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 4 2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 4 2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 3 2 - 2	1 - 9 1 - 8	1 - 6 1 - 5

Dropped Exterior

(Supporting a Roof, Ceiling, and Two Clear Span Floors) Dead Load Assumptions:
Roof/Ceiling Assembly = 20 psf, Floor Assembly = 10psf, Wall Assembly = 121plf, L/Δ_U=360

271, 272, 273 Revise Footnote 3 in Tables 3.23A and 3.23B as follow:

“3. Tabulated spans are based on the lowest F_b , $F_{v\bar{y}}$ and E for #2 Grade Douglas Fir-Larch, Hem-Fir, Southern Pine, and Spruce-Pine-Fir.”