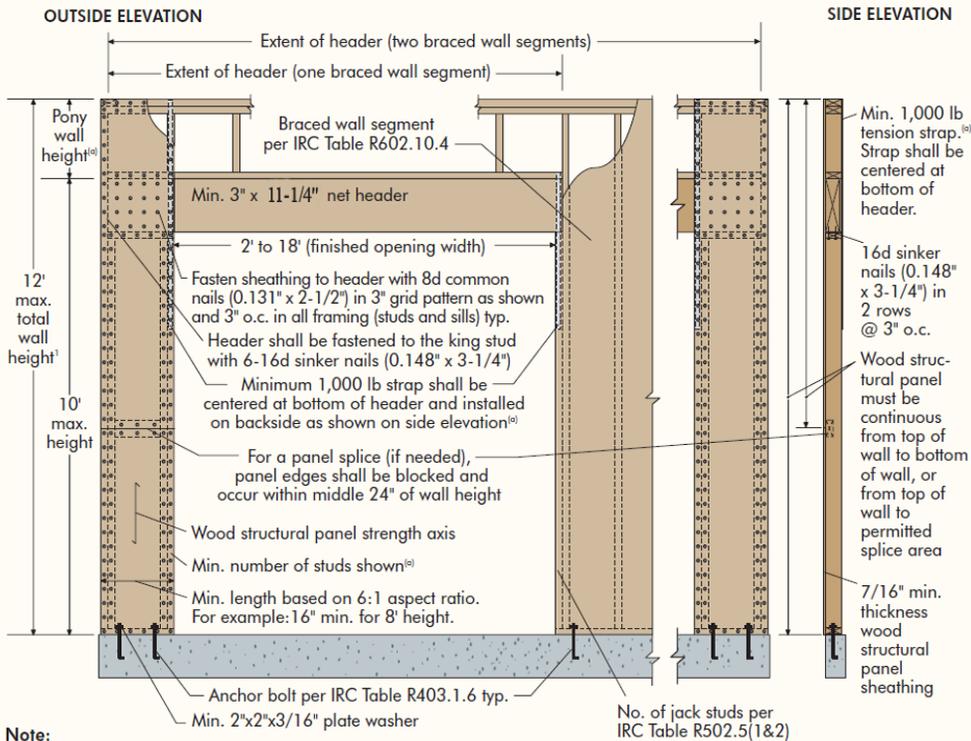


# Continuously sheathed house with 3/8" min. osb or plywood only

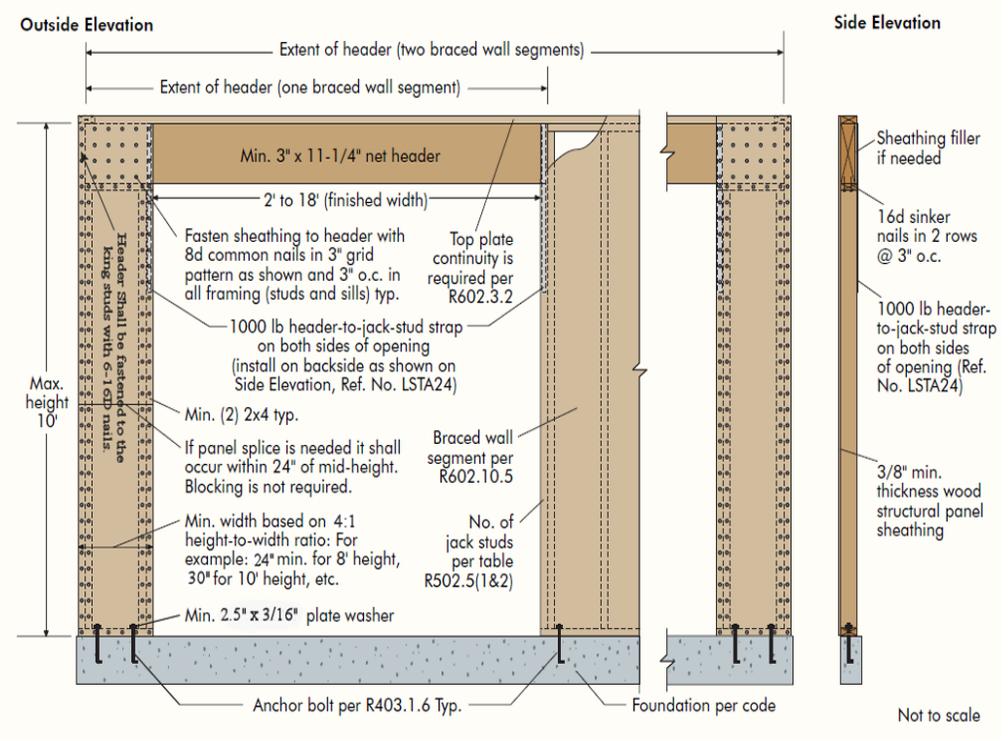
FIGURE 1  
WALLS WITH 6:1 ASPECT RATIO USED WITH CONTINUOUS WOOD STRUCTURAL PANEL SHEATHING



OVER CONCRETE OR MASONRY BLOCK FOUNDATION

# Alternate Wall Bracing Method

FIGURE 1  
NARROW WALL OVER CONCRETE OR MASONRY BLOCK FOUNDATION



Note: if using max. 2' pony wall, the metal strap must extend to the uppermost part of the top plate.

FIGURE 3  
BRACING METHOD OVER RAISED WOOD FLOOR OR SECOND FLOOR - WOOD STRUCTURAL PANEL OVERLAP OPTION<sup>(a)</sup>

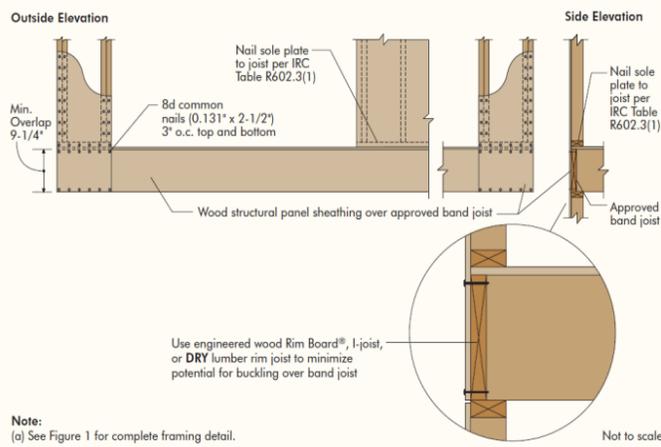


FIGURE 2  
BRACING METHOD OVER RAISED WOOD FLOOR OR SECOND FLOOR - FRAMING ANCHOR OPTION<sup>(a)(b)</sup>

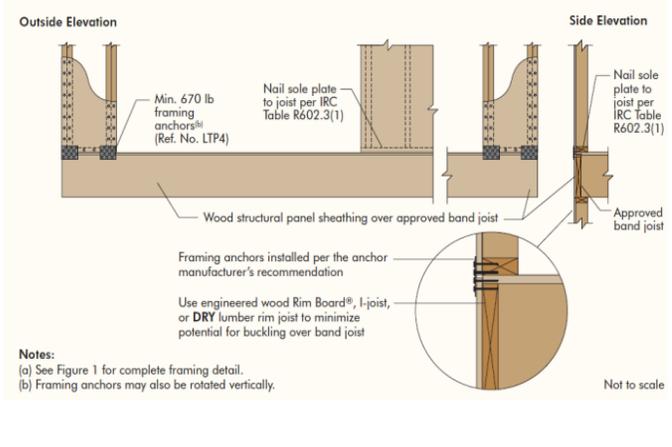


TABLE 1  
TENSION STRAP CAPACITY REQUIRED FOR RESISTING WIND PRESSURES PERPENDICULAR TO 6:1 ASPECT RATIO WALLS<sup>(a)(b)</sup>

Minimum Wall Stud Framing Size and Grade (Nominal)	Maximum Pony Wall Height (ft)	Maximum Total Wall Height (ft)	Maximum Opening Width (ft)	Basic Wind Speed (mph)					
				85			90		
				Exposure B		Exposure C		Exposure D	
2x4 No. 2 Grade	0	10	18	1000	1000	1000	1000	1000	1000
				1000	1000	1000	1000	1000	1000
	1	10	16	1000	1000	1750	1800	2325	3500
				1000	1000	1025	1075	1550	2500
	2	12	16	1525	2025	3125	3200	3900	NP
				1000	1200	2075	2125	2750	4000
2x6 Stud Grade	2	12	16	2600	3200	NP	NP	NP	NP
				1775	2350	3500	3550	NP	NP
	4	12	16	4175	NP	NP	NP	NP	NP
				1000	1000	1325	1375	1750	2550
4	12	16	1650	2050	2925	3000	3550	NP	
			1125	1500	2225	2275	2775	3800	
				2650	3150	NP	NP	NP	NP

(a) NP = not permitted  
(b) Strap shall be installed in accordance with manufacturer's recommendations.