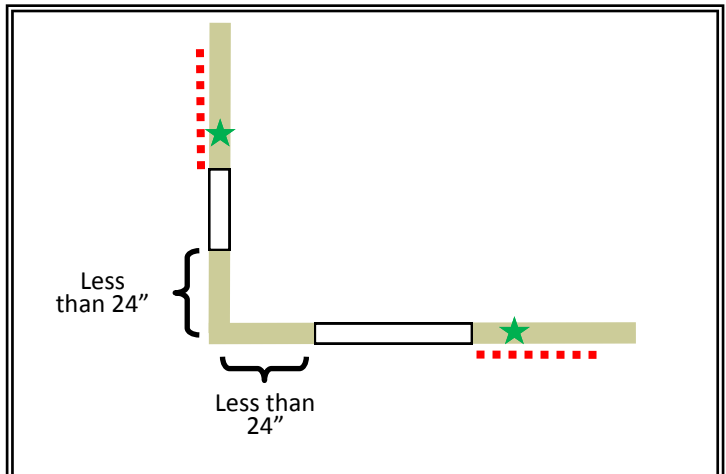
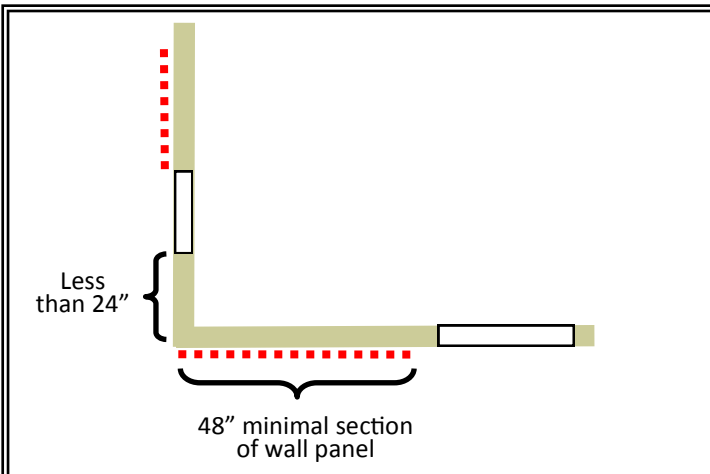
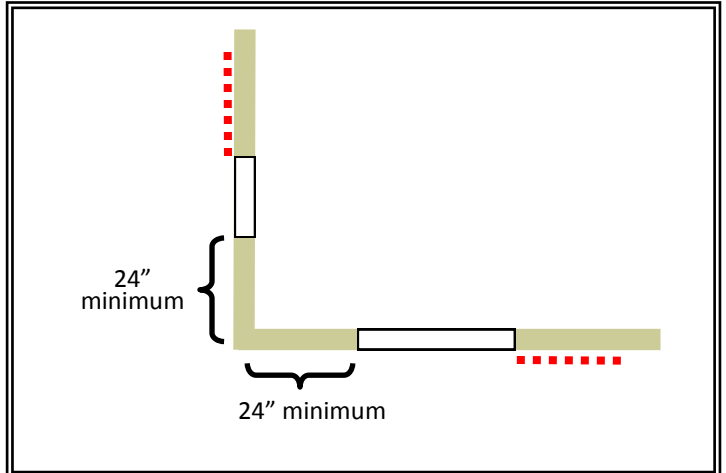
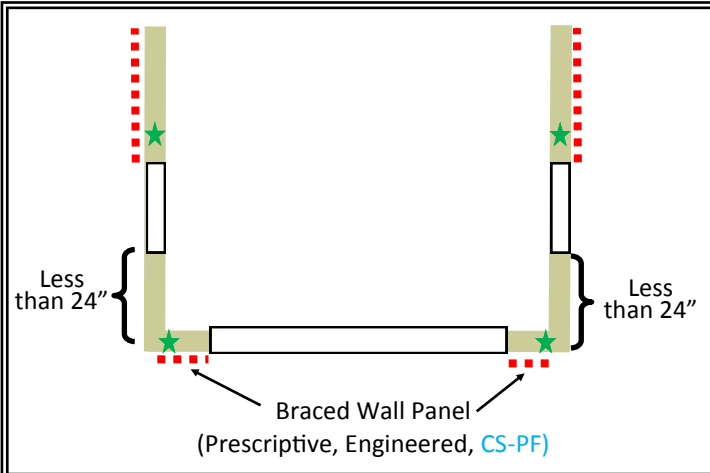
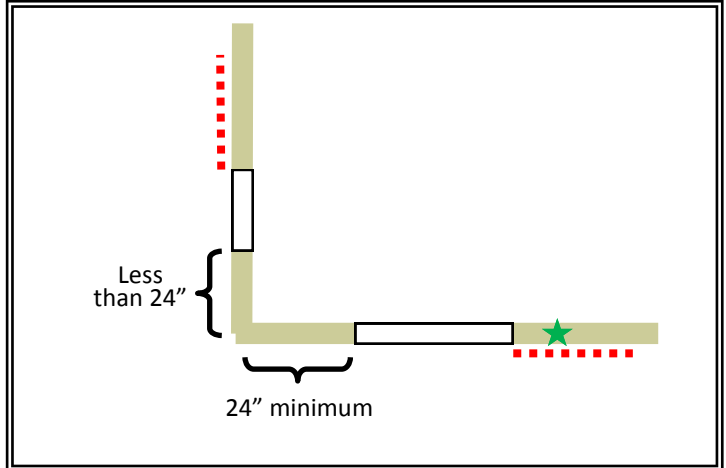
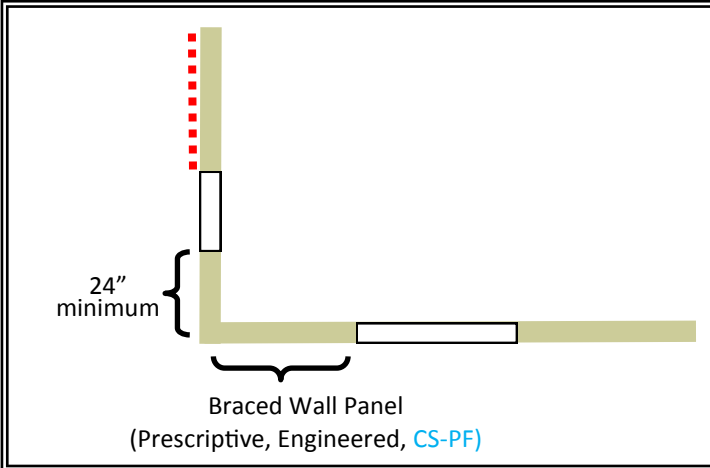




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Braced Wall Panels

Return and Hold Down Configurations



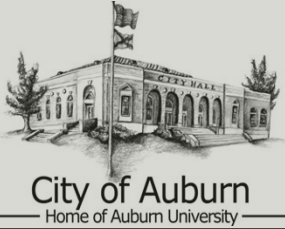
Hold Down Device



Braced Wall Panel

CS PF

Continuous Sheathed Portal Frame Opening



Braced Wall Panels

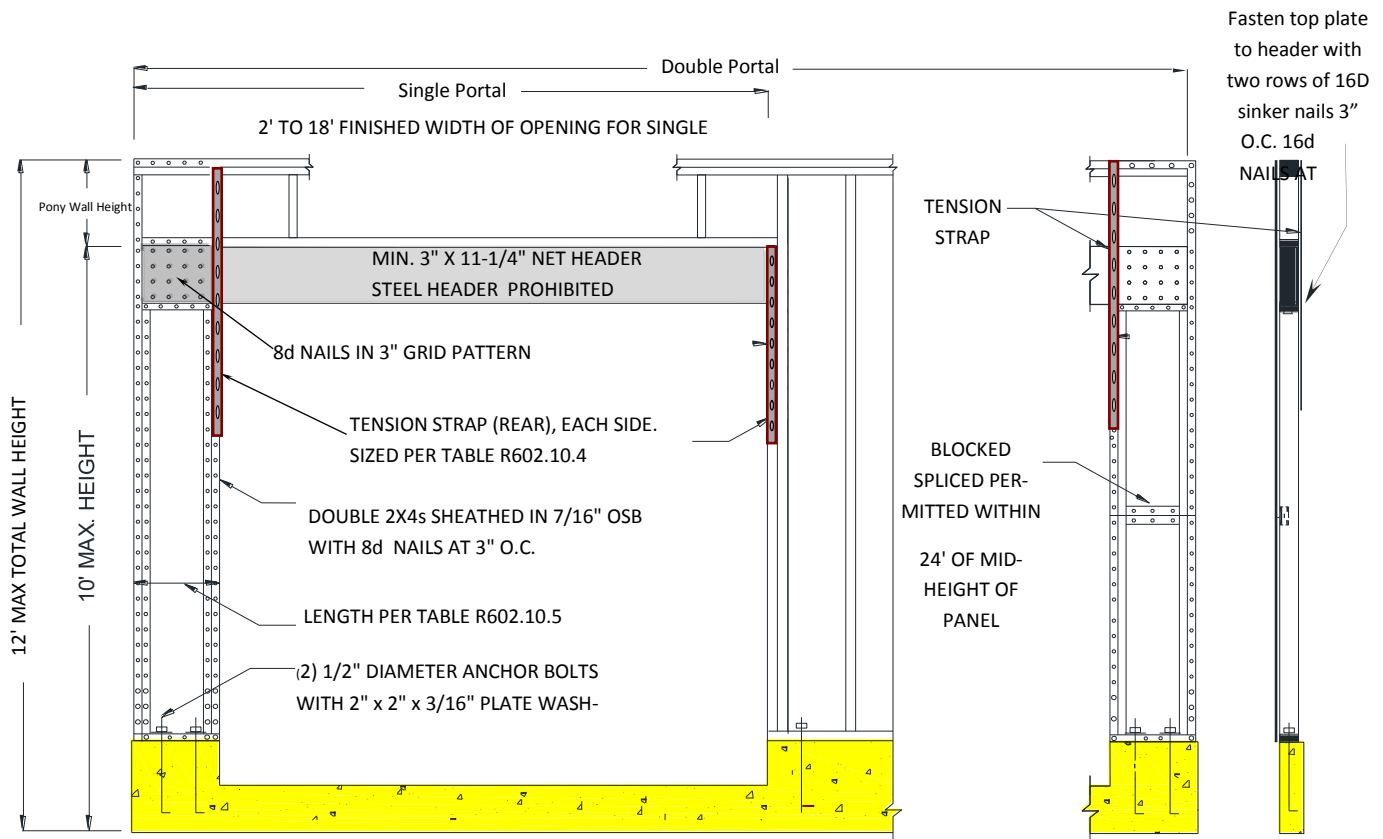
Continuous Sheathed Panel Lengths

Braced wall panel lengths for structures that are Continuous Sheathed Wood Structural Panels (CS-WSP) or Continuous Sheathed Structural Fiber Board Panels (CS-SFB)

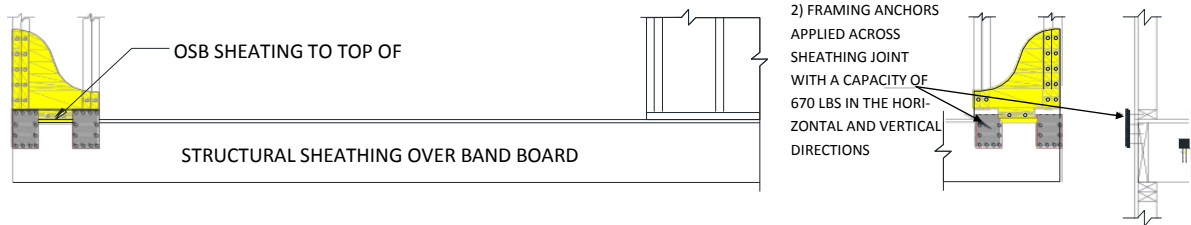
METHOD		MINIMUM LENGTH ^A (inches)					CONTRIBUTING LENGTH (inches)
		WALL HEIGHT					
		8 ft	9 ft	10 ft	11 ft	12 ft	
CS-WSP, CS-SFB	Adjacent opening vertical dimension (in)						Actual ^B
	≤ 64	24	27	30	33	36	
	68	26	27	30	33	36	
	72	27	27	30	33	36	
	76	30	29	30	33	36	
	80	32	30	30	33	36	
	84	35	32	32	33	36	
	88	38	35	33	33	36	
	92	43	37	35	35	36	
	96	48	41	38	36	36	
	100		44	40	38	38	
	104		49	43	40	39	
	108		54	46	43	41	
	112			50	45	43	
	116			55	48	45	
	120			60	52	48	
	124				56	51	
	128				61	54	
	132				66	58	
	136					62	
140					66		
144					72		
CS-G		24	27	30	33	36	1.5 x Actual ^B
CS-PF		16	18	20	22 ^C	24 ^C	1.5 X Actual ^B

CS-WP Continuous wood structural panel CS-SFB Continuous structural fiberboard
 CS-PF Continuous sheathing structural portal frame
 CS-G Continuous sheathing structural panel adjacent to garage openings and supporting roof only

A. linear interpolation shall be permitted
 B. Use the actual length where it is greater than or equal to the minimum length
 C. Maximum opening height for CS-PF is 10 feet in accordance with Figure R602.10.6.4, but wall height shall be permitted to be increased to 12' with pony wall.

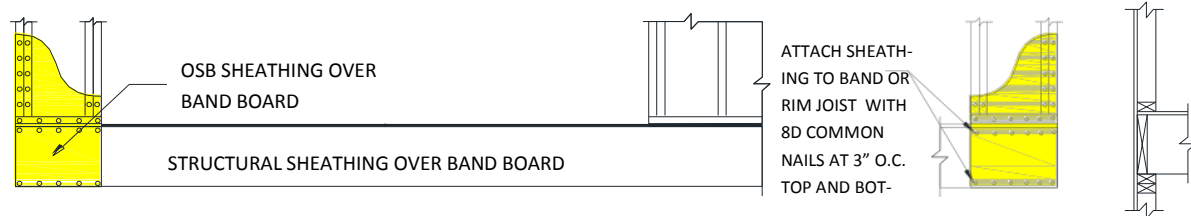


OVER CONCRETE OR MASONRY BLOCK FOUNDATION



OVER CONCRETE OR MASONRY BLOCK FOUNDATION

(WHEN PORTAL SHEATHING DOES NOT LAP OVER BAND OR RIM JOIST)



OVER RAISED FLOOR—OVERLAP OPTION

(WHEN PORTAL SHEATHING LASP OVER BAND OR RIM BOARD)

FRONT ELEVATION

SECTION

FIGURE 4