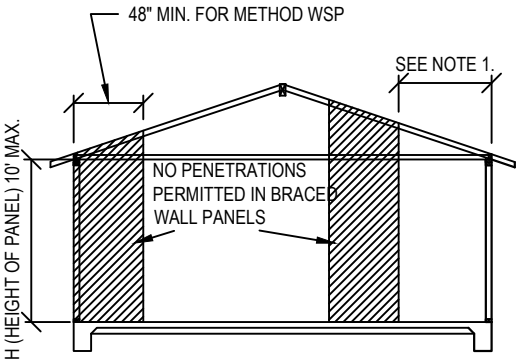
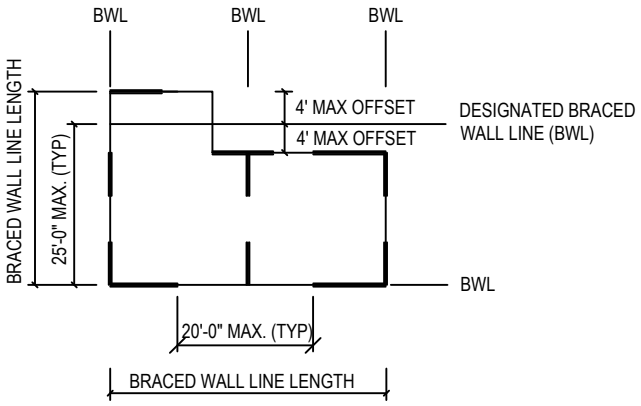
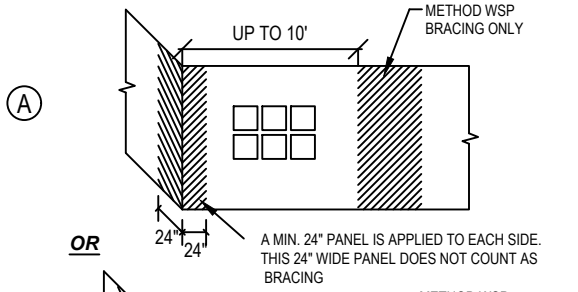




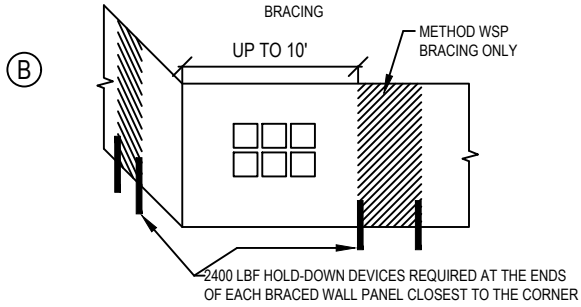
BRACED WALL PANEL REQUIREMENTS (BMC 9-1-2R-602.10.2.3

NOTES:

1. BRACED WALL LINES AT EXTERIOR WALLS SHALL HAVE A BRACED WALL PANEL LOCATED AT EACH END OF THE BRACED WALL LINE.
   ***EXCEPTION*:** FOR METHOD WSP, THE BRACED WALL PANEL SHALL BE PERMITTED TO BEGIN NO MORE THAN 10 FEET FROM EACH END OF THE BRACED WALL LINE PROVIDED:



OR



2. MIXING BRACING METHODS WITHIN A BRACED WALL LINE IS NOT PERMITTED.
3. INTERIOR BRACED WALL PANEL SHALL BE LOCATED NOT MORE THAN 10-FT FROM THE END OF A BRACED WALL LINE AS DEMONSTRATED IN FIGURE R602.10.2.2 OF THE CRC.
4. HOLD-DOWN DEVICE SHALL BE APPROVED BY CURRENT EVALUATION SERVICE REPORT (ESR) OR A NATIONALLY RECOGNIZED AGENCY REPORT W/ 25% CAPACITY REDUCTION. (2400#)

BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY

Roof/ Ceiling Dead Load = 15-psf Wall Height = 10-ft Floor Dead Load = 10-psf Braced Wall Line Spacing ≤ 25-ft.			Minimum Total Length of Braced Wall Panels Required Along each Braced Wall Line (ft.)	
Seismic Design Category (SDC)	Story Location	Braced Wall Line Length		Method WSP
SDC D_2		10		4
		20		5
		30		7.5
		40		10
		50		12.5

a. **Method WSP** : $\frac{15}{32}$ inch minimum thickness wood structural panel with 8d common (2-1/2 inch x 0.131 inch) nails at 6 inch spacing along panel edges, 12 inch spacing at intermediate supports, and $\frac{3}{8}$ inch distance to panel edge. $\frac{1}{2}$ inch minimum gypsum wall board shall be installed on the side of the wall opposite the bracing material, except when the minimum total length of braced wall panel in the Table is multiplied by a factor of 1.5.

b. Multiply required braced wall panel lengths specified in the Table by 1.2 when combined Roof Ceiling Dead Load is between 15 psf and 25 psf.

As a covered entity under Title II of the Americans with Disabilities Act, The City of Burbank does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and on the internet, all documents and handouts, including interpretations and guidelines that have been previously issued, will be converted to this new format to allow flexibility and timely distribution of information to the public. Visit our website at **http://www.burbankca.gov**