

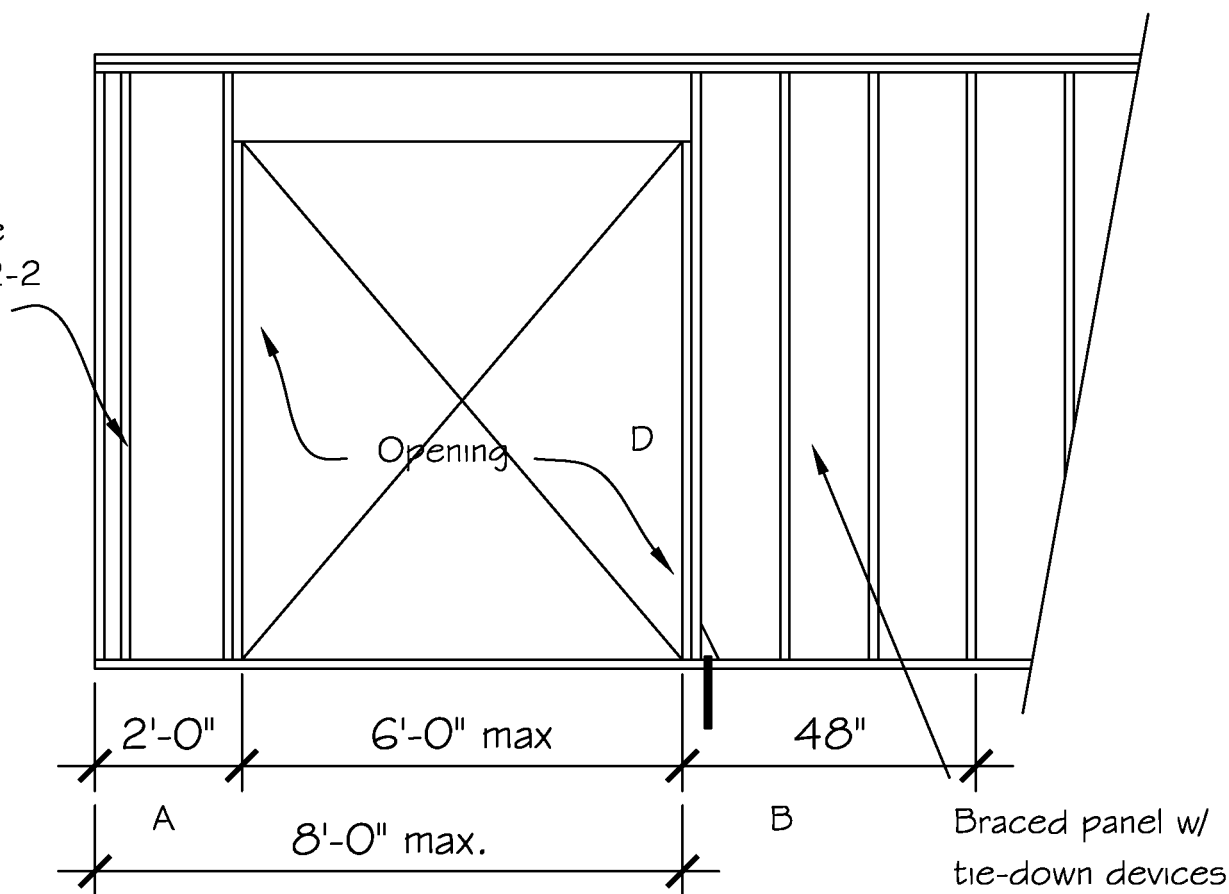
Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard
of construction based upon the 2006 IRC / WAC 51-51

IRC Section R602.10.11.2- Exterior braced wall lines shall have a braced wall panel at each end of the braced wall line. EXCEPTION: For braced wall panel construction Method 3 of Section R602.10.3 (wood structural panel sheathing), the braced wall panel shall be permitted to begin no more than 8 feet from each end of the braced wall line provided one of the following is satisfied:

1. A minimum 24-inch-wide panel is applied to each side of the building corner and the two 24-inch-wide panels at the corner shall be attached to framing in accordance with Figure R602.10.5, or
2. The end of each braced wall panel closest to the corner shall have a tie-down device fastened to the stud at the edge of the braced wall panel closest to the corner and to the foundation or framing below. The tie-down device shall be capable of providing an uplift allowable design value of at least 1,800 pounds. The tie-down device shall be installed in accordance with the manufacturer's recommendations.

2' corners- See
R602.10.11.2-2



Option A = Min. 2' corner panels each side of corner- see R602.10.11-2.

Option B = Min. 32" alternate brace panel per R602.10.6 or 4' braced panel per R602.10.11-2 -with tie-down devices.