



Southwest Washington Chapter of ICC

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

CHAPTER

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 at 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 1800 pounds. The tie-down device shall be installed in accordance with the manufacturer's recommendations.

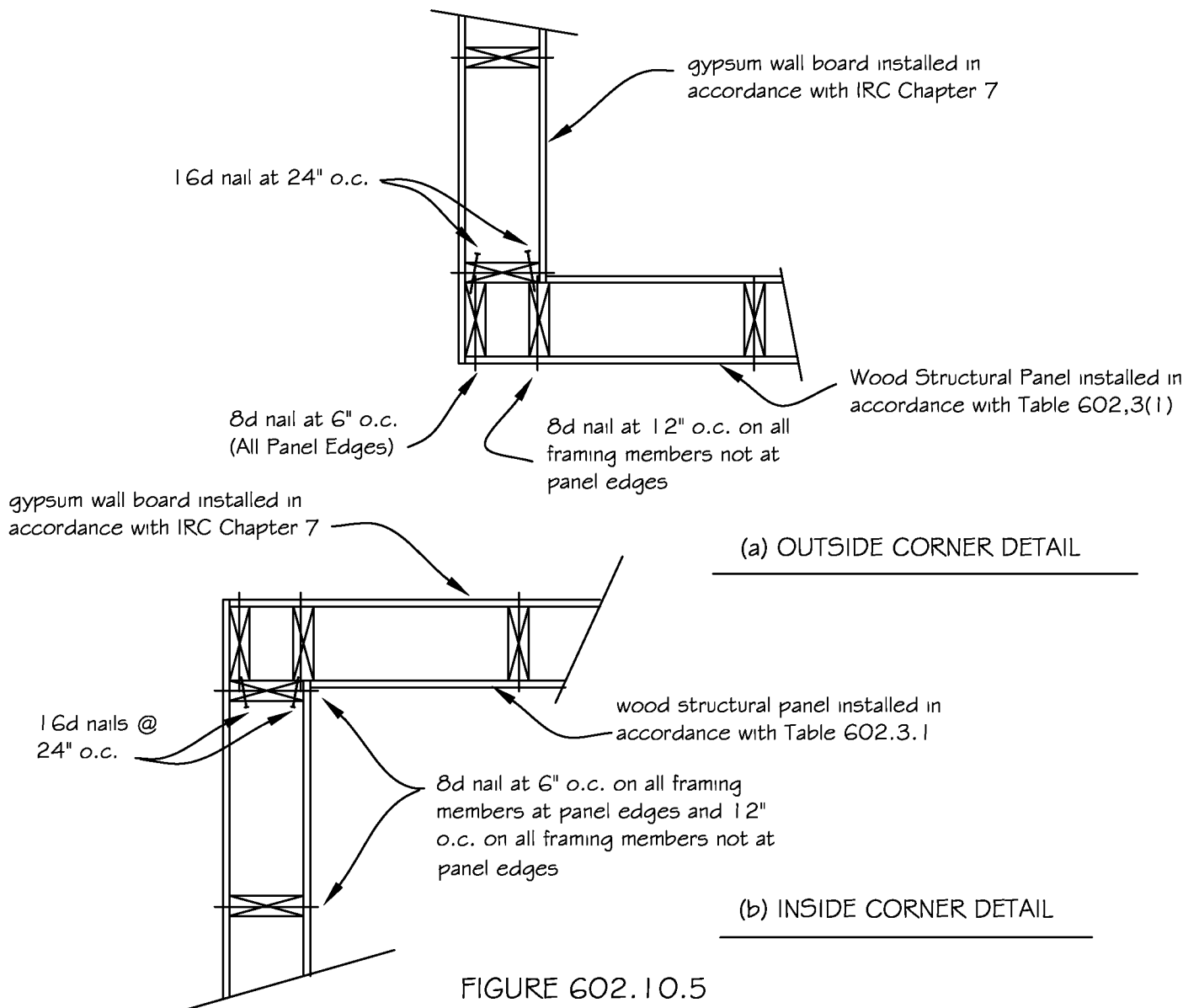


FIGURE 602.10.5
EXTERIOR CORNER FRAMING