

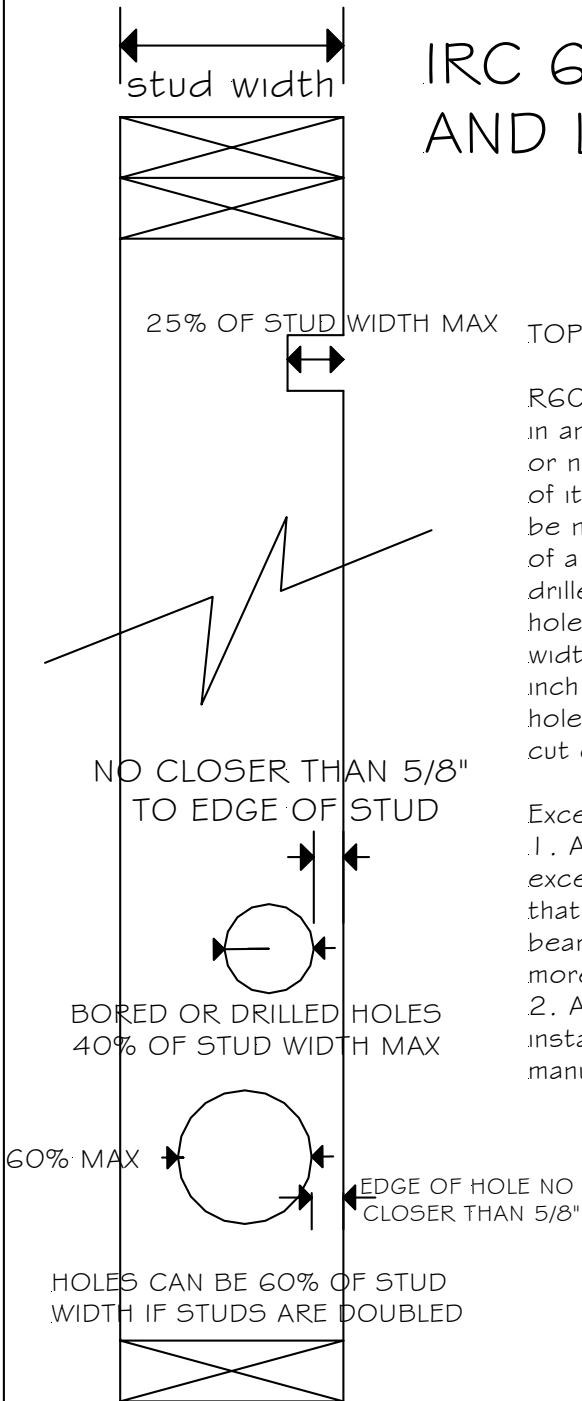


# Southwest Washington Chapter of ICC

This construction detail is accepted as meeting the minimum standard of construction as based upon the 2003 IRC / WAC 51-51 requirements and is accepted in the following regional jurisdictions

**Cities of;** Camas, Centralia, Kalama, Ridgefield, Castle Rock, Vancouver, Washougal, Winlock, Woodland, Longview, Battle Ground,  
**Counties of;** Clark, Cowlitz, Skamania, Lewis

## IRC 602.6(1) EXTERIOR WALLS AND LOAD BEARING WALLS



**R602.6** Drilling and notching - studs. Any stud in an exterior wall or bearing partition may be cut or notched to a depth not exceeding 25 percent of its width. Studs in nonbearing partitions may be notched to a depth not to exceed 40 percent of a single stud width. Any stud may be bored or drilled, provided that the diameter of the resulting hole is no greater than 40 percent of the stud width, the edge of the hole is no closer than 5/8 inch (15.9 mm) to the edge of the stud, and the hole is not located in the same section as a cut or notch.

### Exceptions:

1. A stud may be bored to a diameter not exceeding 60 percent of its width, provided that such studs located in exterior walls or bearing partitions are doubled and that not more than two successive studs are bored.
2. Approved stud shoes may be used when installed in accordance with the manufacturer's recommendation.

R602.6(1) 2/04