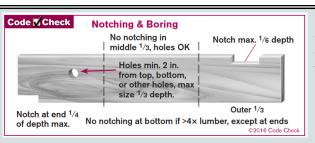


## Notching and Boring



**R602.6 Drilling and notching of studs.** Drilling and notching of studs shall be in accordance with the following:

- 1. Notching. Any stud in an exterior wall or bearing partition shall be permitted to be cut or notched to a depth not exceeding 25 percent of its width. Studs in non-bearing partitions shall be permitted to be notched to a depth not to exceed 40 percent of a single stud width.
- 2. Drilling. Any stud shall be permitted to be bored or drilled, provided that the diameter of the resulting hole is not more than 60 percent of the stud width, the edge of the hole is not more than 5/8 inch (16 mm) to the edge of the stud, and the hole is not located in the same section as a cut or notch. Studs located in exterior walls or bearing partitions drilled over 40 percent and up to 60 percent shall be doubled with not more than two successive doubled studs bored. See Figures R602.6(1) and R602.6(2).

All construction must conform to the current adopted codes with State of Georgia Amendments

2018 International Residential Code

2018 International Building Code

2018 International Energy Efficiency Code

2018 International Mechanical Code

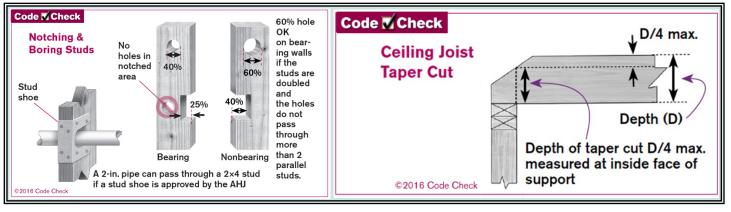
2018 International Plumbing Code

2018 International Swimming Pool

and Spa Code

2020 National Electrical Code

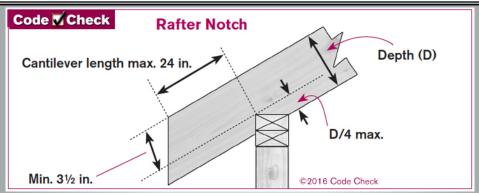
2010 Georgia ADA Code



## **Inspection Services Department**

240 Pine Ave Ste 300 Albany, GA 31702 Monday through Friday 8:00am to 4:30pm inspections@albanyga.gov Inspection Phone 229-302-1855

The information contained within this bulletin is the most common needed to obtain a permit and is not representative of all the conditions that may be encountered during the construction of your project.



R802.7.1.1 Cantilevered portions of rafters. Notches on cantilevered portions of rafters are permitted provided the dimension of the remaining portion of the rafter is not less than 3-1/2 inches (89 mm) and the length of the cantilever does not exceed 24 inches (610 mm) in accordance with Figure R802.7.1.1.