



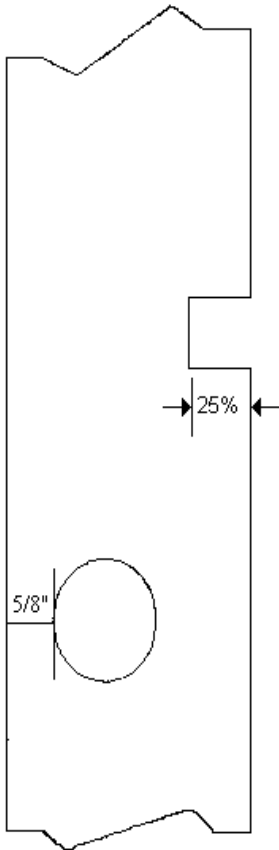
CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
BUILDING AND SAFETY DIVISION
135 N. "D" Street, Perris, CA 92570-2200
TEL: (951) 943-5003 FAX: (951) 943-3293

Wall Stud Cutting and Notching

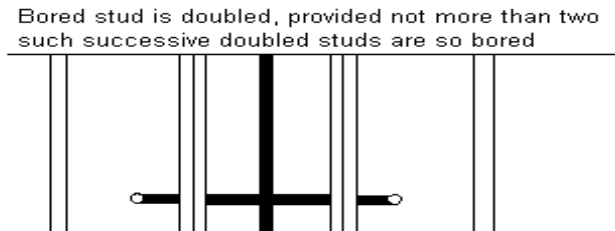
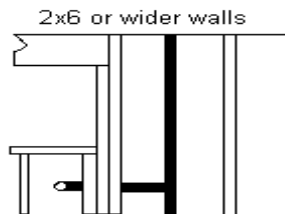
Bearing and Non-Bearing – 2022 California Building Code (CBC)

2308.5.8 Pipes in walls. Stud partitions containing plumbing, heating, or other pipes shall be framed, and the joists underneath spaced to provide proper clearance for the piping. Where a partition containing piping runs parallel to the floor joists, the joists underneath such partitions shall be doubled and spaced to permit the passage of such pipes and shall be bridged. Where plumbing, heating or other pipes are placed in or partly, in a partition, necessitating the cutting of the soles of the plates, a metal tie not less than 0.058 inch (1.47 mm) (16 galvanized gage) and 1-1/2 inches (38 mm) in width shall be fastened to each plate across and to each side of the opening with not less than six 16d nails.

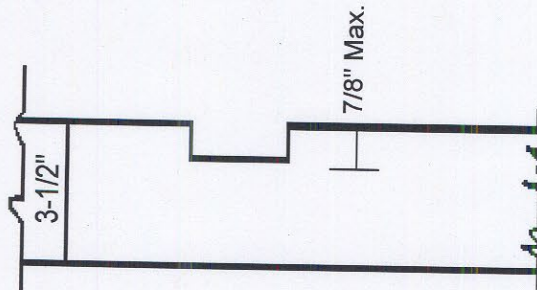


2308.5.9 Cutting and notching. In exterior walls and bearing partitions, A wood stud **SHALL NOT BE CUT OR NOTICED IN EXCESS OF 25 PERCENT OF ITS DEPTH.** In nonbearing partitions that do not support loads other than the weight of the partition, a stud shall not be cut or notched in excess of 40 percent of its depth. (New)

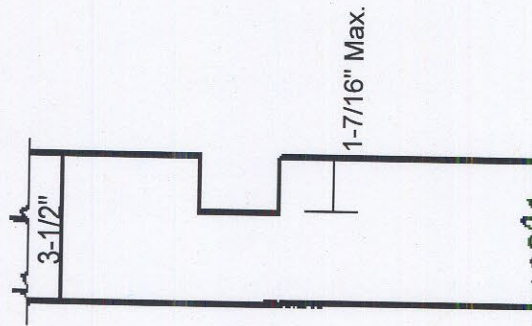
2308.5.10 Bored holes. The diameter of bored holes in wood studs shall not exceed 40 percent of the stud depth. The diameter of bored holes in wood studs shall not exceed 60 percent of the stud depth in nonbearing partitions. The diameter of bored holes in wood studs shall not exceed 60 percent of the stud depth in any wall where each stud is double, provided that not more than two such successive doubled studs are so bored. The edge of the bored hole shall not be closer than 5/8 inch (15.9 mm) to the edge of the stud. Bored holes shall not be located at the same section of stud as a cut or notch. (New)



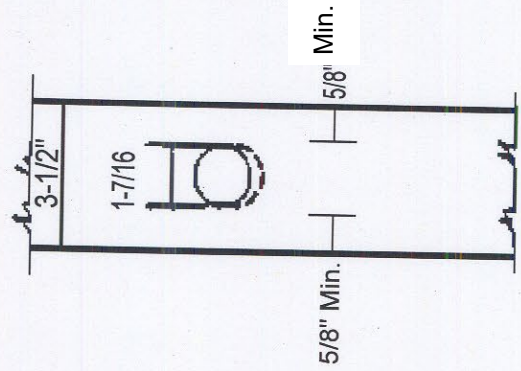
CUTTING & NOTCHING



25% allowed exterior & bearing walls

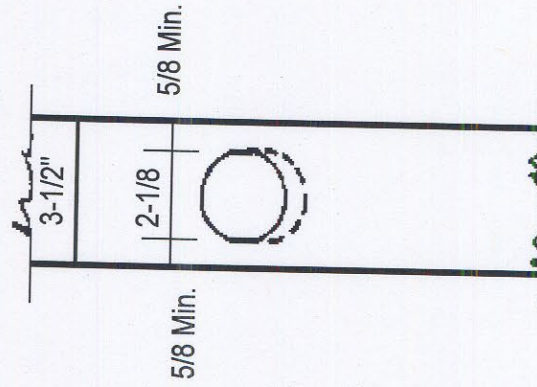


40% allowed any nonbearing wall



40% allowed any wall

BORED HOLES



60% allowed any nonbearing wall or bored stud doubled not more than two successive doubled studs