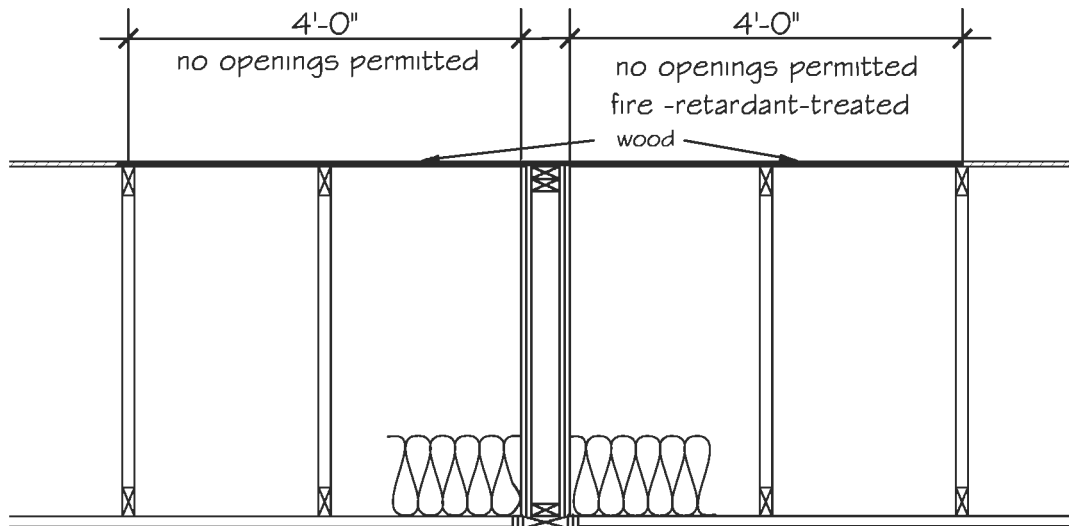


Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2003 IRC / WAC 51-51



2-5/8" Type 'X' Gypsum Wallboard each side of wall-or listed assembly

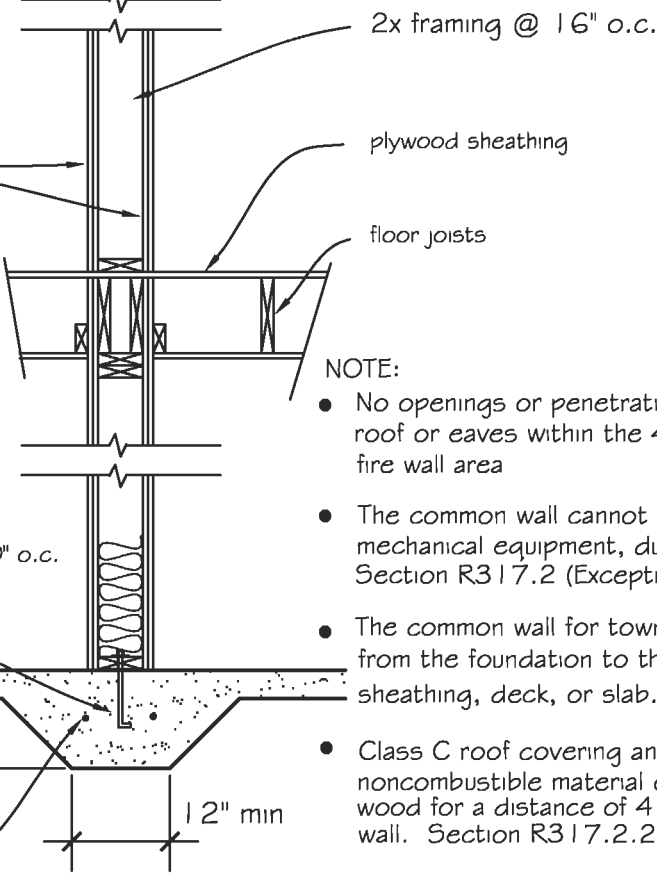
MIN. 2x4 wood studs @ 16" o.c. with two layers of 5/8" Type X gypsum wallboard each side.

Base layers applied vertically and nailed with 6d cooler or wallboard nails at 9" o.c. Face layer applied vertically or horizontally and nailed with 8d cooler or wallboard nails at 7" o.c.

1/2" Diam. x 10" A.B. @ 6'-0" o.c. w/ 1/4"x2"x2" plate washers-R403.1.6

1 2" min

one #5 or 2-#4 rebar located at middle third R403.1.3.2



NOTE:

- No openings or penetrations permitted on roof or eaves within the 4' protected fire wall area
- The common wall cannot contain plumbing or mechanical equipment, ducts, or vents. Section R317.2 (Exception)
- The common wall for townhouses shall be continuous from the foundation to the underside of the roof sheathing, deck, or slab. Section R317.2.1.
- Class C roof covering and roof sheathing is of noncombustible material or fire-retardant-treated wood for a distance of 4 feet on each side of the wall. Section R317.2.2 (Exception).
- Fasteners for fire-retardant treated wood shall be of hot-dipped galvanized steel, stainless steel, silicon bronze or copper. See Section R319.3.

CONDITION SHOWN WITH RAFTERS OR TRUSSES PARALLEL TO FIRE WALL
SECTION R317.2.2 (Exception) - NO PARAPET REQUIRED WHEN BUILDING IS PROTECTED
4' FEET EACH SIDE OF FIRE WALL W/ FIRE RETARDANT-TREATED WOOD