



TWIN HOME FIRE WALL SEPARATION

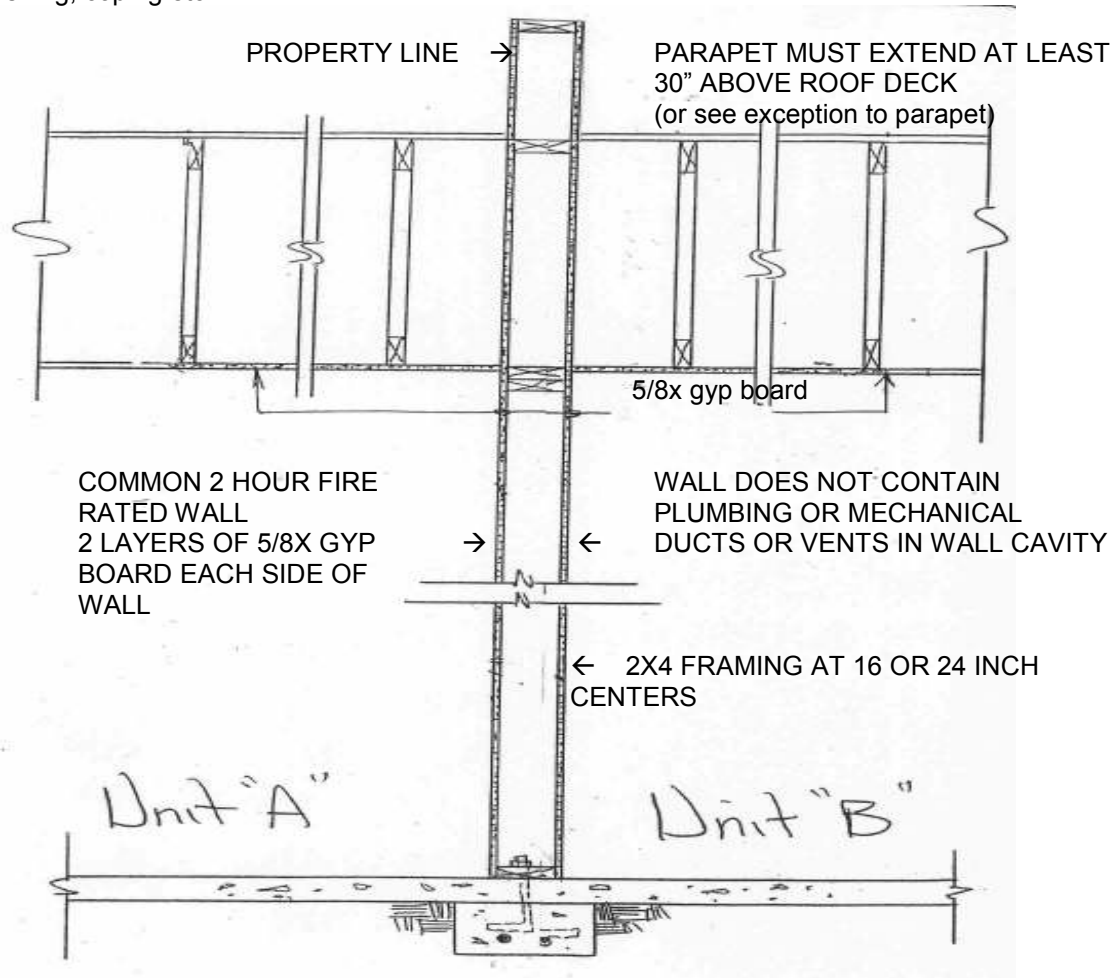
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COMMON 2 HOUR FIRE SEPARATION WALL

Townhouses shall be separated by a one hour fire resistive wall on each side of the fire separation distance line separating the units or

Townhouses may be separated by using a common 2-hour fire-resistance rated wall extending from the foundation to the underside of the roof deck, which does not contain plumbing, mechanical equipment, ducts or vents in the wall cavity.

Parapets shall be provided for townhouses as an extension of common walls and shall extend not less than 30 inches above the roof surface. Parapets shall have the same fire resistance rating as that required for the supporting walls. Parapets shall have noncombustible faces for the upper 18 inches to include flashing, coping etc.



EXCEPTION TO PARAPET REQUIREMENT 2009 IRC 302.2.2

A parapet is not required where the roof covering and sheathing is of noncombustible materials or of fire-retardant-treated wood for a distance of 4 feet on each side of the walls or if one layer of 5/8x gypsum board is installed directly beneath the roof deck for a distance of at least 4 feet on each side of the wall or walls.

