



INTERPRETATION:

The intent of the amendments to IRC Section R302.2 and NEC Section 215.25 are the same. The restriction of traversing one side of the wall to the other is in regard to the plane of the wall. Therefore, utilities shall not pass over, under, or through the wall(s).

BACKGROUND:

Phoenix Building Construction Code (PBCC) amendment R302.2 states:

Walls separating townhouse units shall be constructed in accordance with Section R302.2.1 or R302.2.2 and shall comply with Sections R302.2.3 through R302.2.5. No plumbing, mechanical, electrical, piping, or other services in any form are allowed to traverse from one side to the other side of the wall or walls separating townhouse units

Phoenix Building Construction Code (PBCC) amendment (NEC) 215.25 states:

ARTICLE 215 Feeders

215.25 Feeder Circuits in Attached Single-Family Dwellings (Townhouses). Dwelling Unit Feeders.

Feeder circuits in each dwelling unit of attached one-family dwellings (townhouses) shall supply only loads within that dwelling unit or loads associated with that dwelling unit. Feeders serving adjoining townhouse dwelling units shall not pass through, above, below, or be attached to other townhouse dwelling units. This applies regardless of ownership of the individual townhouse units.

R302.2 specifically did not mention through penetrations because those are already covered in the base code.