



For Post-Tensioned Concrete Slab Penetrations:

When installing pre-manufactured holes in the slab, we must review the entire hole that is created in the slab, make sure that it falls completely with-in the stud framing (not the drywall).



Is the hole tapered? Does the installation allow for construction tolerance?



The hole is extending over the fire rated wall stud thickness.

For example:

in a 1-hour 4 7/8" thick wall...the studs are only 3 5/8" wide.

In a 2-hour 6 1/8" thick wall...the studs are only 3 5/8" wide.

In a 1-hour 7 1/4" thick wall...the studs are only 6" wide.

Review the stud width when placing the holes.

Will need to contact the stud manufacturer or fire stopping manufacturer for a correction