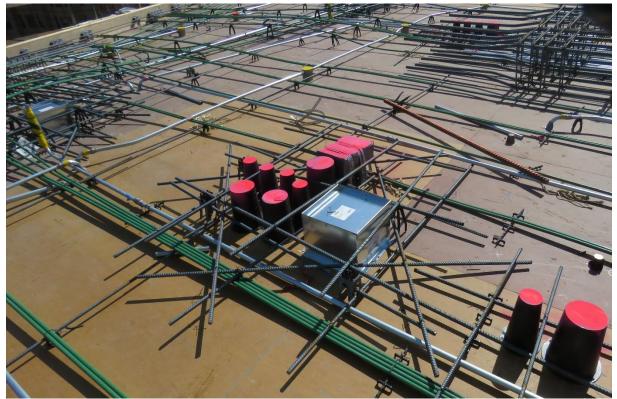


Quality Notes 078400 Post Tensioned Slab Penetration - 01 08-07-2018



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 is 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

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