



January 8, 2021

Summit Homes
120 SE 30th St.
Lee's Summit, MO 64082

RE: Clarification of holes in floor joists for Lot # 105 Manor at Stoney Creek – 4412 SW Tanzanite Circle Lee's Summit, MO 64082 – Permit # PRRES20202156

This letter addresses the field issues of holes cut into floor joists for hot and cold PEX lines and plumbing line underneath Bath #2.

The clarification shall be as follows:

- The approximately 4" hole located in (2) floor joists is structurally acceptable. The hole is within the middle third of floor joist and not located within the top or bottom 2" of floor joists or within 2" of another hole within floor joist.
- The approximately 3/4" diameter holes for PEX tubing in single floor joist are structurally acceptable. Holes are located within middle third of floor joist and is not located within top or bottom 2" of floor joist.
- Area is #2 2x10 Douglas Fir Larch @ 16" oc spanning approximately 15'-7" with standard Dead Load= 10 psf and Live Load = 40 psf floor loading.

Sincerely,

Bradley Huxol, PE

