



December 22, 2020

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

RE: Clarification for holes drilled for plumbing in floor joists for Lot # 37 Hawthorne Ridge – 1520 SW Sugar Tree Dr. Lee's Summit, MO 64082 – Permit # PRRES20202176

This letter clarifies the holes for plumbing drilled into floor joists below the second floor hallway for Lot # 37 Hawthorne Ridge.

- The approximately 3/4" diameter holes for PEX tubing in single floor joist below the second floor hallway is 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'-4.5" with standard Dead Load= 10 psf and Live Load = 40 psf floor loading.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Huxol", is written over a light blue horizontal line.

Bradley Huxol, PE

