



November 9, 2020

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

RE: Clarification for hole drilled for plumbing in single floor joist for Lot # 18 Hawthorne Ridge – 3012 SW Arboridge Dr. Lee's Summit, MO 64082 – Permit # PRRES20202810

This letter clarifies the hole for plumbing drilled into single floor joist above the great room for Lot # 18 Hawthorne Ridge.

- The approximately 4" diameter hole for plumbing in single floor joist above great room is structurally acceptable.
- Hole is 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 doubled every other spanning approximately 16' and cantilevered 2' with standard Dead Load= 10 psf and Live Load = 40 psf floor loading in addition to loads at edge of cantilever.

Sincerely,

Bradley Huxol, PE

