



November 9, 2020

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

RE: Clarification for holes drilled for plumbing in floor joists for Lot # 51 Hawthorne Ridge – 2935 SW Arbor Tree Dr. Lee's Summit, MO 64082 – Permit # PRRES20201764

This letter clarifies the holes for plumbing drilled into two floor joists above the great room for Lot # 51 Hawthorne Ridge.

- The approximately 4" diameter holes for plumbing in two floor joists above great room are 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 spanning approximately 15'-7" with standard Dead Load= 10 psf and Live Load = 40 psf floor loading.

Sincerely,

Bradley Huxol, PE

