



Jan 25, 2021

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

RE: Field Issue of hole in floor joist for Lot # 17 Hawthorne Ridge – 3008 SW Arboridge Dr. Lee's Summit, MO 64082 – Permit # PRRES20202810

This letter addresses the 3-1/4" diameter hole in the floor joist underneath the owner's entry.

- It is structurally acceptable to have 3-1/4" diameter hole centered in Douglas Fir Larch #2 2x10 underneath the owner's entry with approximately 3" at top and bottom of floor joist.
- Floor joists are Douglas Fir Larch #2 2x10 spanning approximately 7' with standard Dead=10 psf and Live = 40 psf loads.

Sincerely,

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

Bradley Huxol, PE

