

March 3, 2021

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

RE: Field Issue of hole exceeding 1/3 depth of member for Lot # 27 Hawthorne Ridge– 3016 SW Arbor Tree Dr. Lee's Summit, MO 64082 – Permit # PRRES20203860

This letter addresses the 3-1/2" diameter hole in the floor joist above the kitchen/pantry.

- Install CS-16 strap approximately 24" long with (12) 10d x 1-1/2" nails on each floor joist centered below hole.
- Floor joist is Douglas Fir Larch #2 2x10 at 16" oc spanning approximately 15' -6" with standard Dead=10 psf and Live = 40 psf loads.
- Hole is approximately 3.5" diameter located in middle of joist with 2" at top and bottom of floor joist.

Sincerely,

Bradley Huxol, PE

