



April 27, 2021

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

RE: Field Issue of two plumbing holes within bottom 2" of floor joist for Lot # 23 Hawthorne Ridge – 1519 Sugar Tree Lee's Summit, MO 64082 – Permit # PRRES20204527

This letter addresses (2) 2.5" diameter hole within the bottom 2" of floor joists underneath master closet.

- Install CTS218 strap with (24) SD #9 x 1-1/2 Simpson Strong drive SD Connector screw per manufacturer's specifications on floor joist centered under each hole.
- Floor joists are Douglas Fir Larch #2 2x10 spanning approximately 15'-7" with standard Dead=10 psf and Live = 40 psf loads.
- 2-1/2" diameter hole is located approximately 1/2" and 1/4" from bottom of floor joist.

Sincerely,

Bradley Huxol, PE

