



March 9, 2021

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

RE: Corrections to field issues of holes in floor joists and revision to number of studs for Girder Truss bearings for Lot # 86 Manor at Stoney Creek – 4405 SW Alabaster Circle Lee's Summit, MO 64082– Permit # PRRES20202118

This letter addresses corrections to the field issues of holes in floor joists and revisions to the number of studs supporting girder truss bearings.

- Correction to field issue of two holes for PEX line within 2" of each other in multiple floor joists under master closet:
 - Install CS-16 strap approximately 24" long with (12) 10d x 1-1/2" nails on each floor joist centered below hole.
 - Floor joists are Douglas Fir Larch #2 2x10 at 16" oc spanning approximately 13'-6" with standard Dead=10 psf and Live = 40 psf loads.
 - Cold Water Pex line is located within middle third of joist with 2" of floor joist at top and bottom.
 - Hot water Pex line is located 1.5" from bottom of floor joist.
- Correction to field issue of plumbing hole diameter exceeding 1/3 floor joist depth under master bathroom:
 - Install CS-16 strap approximately 24" long with (12) 10d x 1-1/2" nails on each floor joist centered below hole.
 - Floor joists are Douglas Fir Larch #2 2x10 at 16" oc spanning approximately 11'-6" with standard Dead=10 psf and Live = 40 psf loads.
 - Hole is approximately 3-7/8" diameter through multiple floor joists located within middle third of floor joist with 2" at top and bottom of floor joist.

- Revision of number of studs for Girder Truss bearings shall be as shown on revised A3-A5 pages.
 - Stud packs shall be Douglas Fir Larch #2 and shall be carried down to foundation or load supporting member.

Sincerely,



Bradley Huxol, PE

