



April 22, 2022

Clover & Hive
120 SE 30th St.
Lee's Summit, MO 64082

**RE: Field Issue of split floor joist for Lot # – 38 Osage - 2114 SW Rutherford Dr. Lee's Summit, MO 64081
Permit # PRRES20212885**

This letter addresses the split floor joist above sump pump for Lot #38.

- Floor joist spans approx. 6'-8".
- Floor joist is split for approx. half the length.
- Floor joist is Douglas Fir Larch #2 2x10 has standard dead=10 psf and live = 40 psf loads at 16" oc.

Recommended modifications:

- Sister Douglas Fir Larch #2 2x10 floor joist for the entire length of floor joist.
- Fasten with (4) 2-1/2" structural screws per linear foot in a "w" pattern.
- Ensure full bearing at foundation wall and steel beam support.

Sincerely,

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

Bradley Huxol, PE

