

May 14, 2020

**Summit Homes** 120 SF 30th St Lees Summit, MO 64082

Framing Inspection for Lot 19 Creekside at Raintree, 4421 SW Nautilus Place Lees Summit, RE: MO 64082

On May 14, 2020, a special inspection was performed by Residential Engineering Services, LLC (R.E.S.) at the above referenced property. The purpose of this inspection was to inspect bored/notched floor joist and recommend repairs as needed.

## **Findings**

- Joist that were compromised were observed to be (2)2x12 @ 16" O.C.
- Three bays of joist were bored to run 3" waste pipe.
- On far north double 2x12, it was observed that one ply of the double joist was notched to install a waste pipe elbow. The second ply was not compromised.

## **Recommendation**

RES recommends attaching Simpson St18 straps under notched/bored joists.

We would like to thank you for the opportunity to consult you on your project. Please feel free to contact us if you have any questions regarding this report or need any further consultation.

Sincerely,

Bradley Huxol, PE

