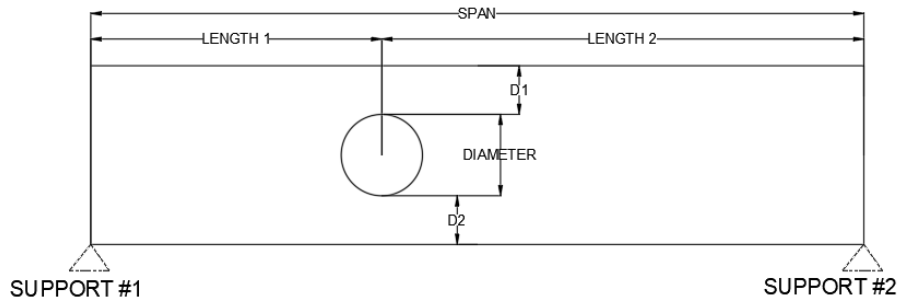


July 5, 2022

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

RE: Field Issue of hole in LVL for Lot #130 Hawthorne Ridge – 3124 SW Arbortree Dr. Lee's Summit, MO 64082 – Permit # PRRES20216421



- D1 – negligible
- D2 – 8.25"
- Diameter of hole – 1"
- Length 1 – 1'
- Length 2 – 9'
- Span – 10'
- Support #1 – foundation wall
- Support #2 – W8x18 steel beam continuous
- Location – under foyer
- Loading -
 - Dead = 10 psf @ 16" oc
 - Live = 40 psf @ 16" oc

Recommended modifications:

- **Install solid 2x10 blocking in adjacent bays of floor joists.**

Sincerely,



Bradley Huxol, PE

