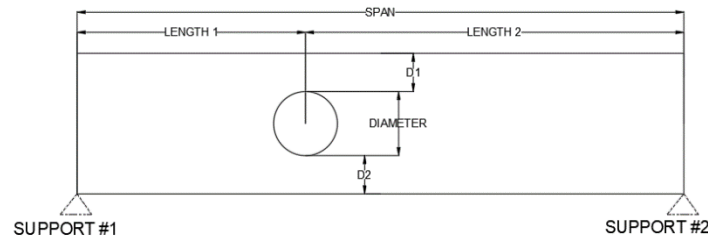


September 21, 2022

Summit Homes  
120 SE 30<sup>th</sup> St.  
Lee's Summit, MO 64082

**RE: Field Issues of hole in floor joist within top 2" for Lot #132 Manor at Stoney Creek – 1921 SW Merryman Dr. Lee's Summit Mo 64082 – Permit # PRRES20222556**



- D1 – at or less than 2"
- D2 – at least 2"
- Diameter of hole – 2.5"
- Length 1 – 1'
- Length 2 – 11'-8"
- Span – 12'-8"
- Support #1 – W8x13 steel beam continuous
- Support #2 – foundation wall
- Location – under bath #1
- Loading -
  - Dead = 10 psf @ 16" oc
  - Live = 40 psf @ 16" oc

**Recommended modifications:**

- **Install 24" length of CS-16 centered under the hole along the bottom of floor joist per manufacturer's spec's.**

Sincerely,



Bradley Huxol, PE

