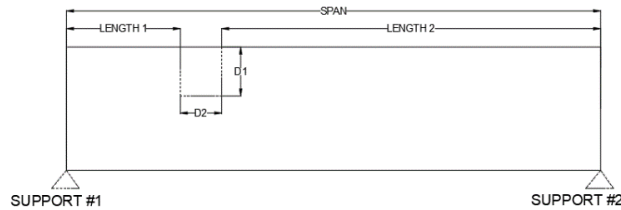


October 6, 2022

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

**RE: Field Issue of notched floor joist for Lot #34 Woodside Ridge – 2126 NW Ashurst Dr. Lee's Summit, Mo 64081  
– Permit # PRRES20222409**

Address over notched floor joist for DWV below bath 2:



- D1 – 2.5"
- D2 – 6"
- Length 1 – 2'
- Length 2 – 13.5'
- Span – 15.5'
- Support #1 – W8x10 continuous steel beam
- Support #2 – W8x10 continuous steel beam
- Location – under bath #2

**Recommended modifications:**

- **Sister a 6' length DFL#2 2x10 to notched floor joist centered as best possible with notch.**
- **Glue sistered floor joist and install 4 fasteners per linear ft in a "W" pattern.**

Address overnotched floor joist for 3" DWV in basement near column A :

- D1 – 3"
- D2 – 3"
- Length 1 – 1'
- Length 2 – 9'
- Span – 10'
- Support #1 – W8x13 steel beam
- Support #2 – W8x10 continuous steel beam
- Location – under bath #1

**Recommended modifications:**

- **Sister a 6' length DFL#2 2x10 to notched floor joist centered as best possible with notch.**
- **Glue sistered floor joist and install 4 fasteners per linear ft in a "W" pattern.**

Sincerely,



Bradley Huxol, PE

