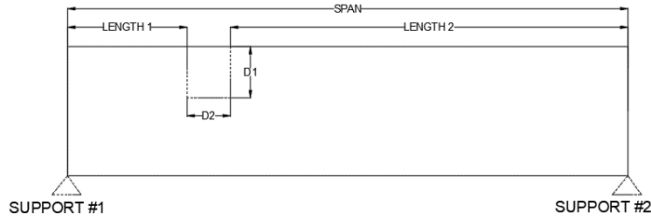




September 21, 2022

Summit Homes
120 SE 30th 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**



- 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
- SIMPLE SPAN

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

