



April 22, 2022

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

**RE: Field Issue of girder truss bearing for Lot #75 Reserve at Stoney Creek – 1406 SW Georgetown Dr
Lee's Summit, MO 64082 – Permit # PRRES20212067**

Findings:

- Girder truss D1 is a 2-ply member and is spanning from the front of the house to bedroom 1.
- Girder truss D1 is not fully bearing on stud wall located in bedroom 1.
 - Girder truss has a one-ply overhang in bedroom one where the end support is located.

Recommendations:

- Sister #2-2x4 studs in plank orientation to existing 2x4 studs beneath the girder truss in bedroom one.
 - End of the girder truss in bedroom 1 shall have two adjacent studs sistered to the existing stud pack.
- Build-up top and bottom plate as needed to provide a bearing surface for sistered studs.
 - Build-up material shall be DFL #2 equivalent or greater.
- Nail sistered studs with (2) 10D nails @ 12" O.C.
- Provide blocking below the studs sistered to the stud pack.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Huxol", is written over a light blue horizontal line.

Bradley Huxol, PE

