

June 24, 2022

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

RE: Field Issue of roof sheathing and over-notched stud for Lot #146 Hawthorne Ridge – 3213 SW Arboridge Drive, Lee's Summit, MO 64082 – Permit # PRRES20220403

Over-notched stud:

Findings:

- Stud on north garage wall has been notched for foundation anchor bolt.
- Notch is approximately 2" wide and 3" tall.

Recommended modifications:

- Sister full height #2-2x10 stud to existing over-notched stud.
- Nail sistered stud to over-notched studs with 10D nails @ 12" O.C.
- Toe-nail stud to top and bottom plates.

Roof sheathing:

Findings:

- Engineering sheathing was installed as roof sheathing with the overlay facing down.
- Installed roof sheathing can be used as roof or wall sheathing, per manufacturer.
- Sheathing has been installed with the strong axis parallel to truss chords.

Recommended modifications:

Structurally, the installed roof sheathing requires no modifications.

Sincerely,

Bradley Huxol, PE

