



July 7, 2021

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

RE: Structural Inspection for Lot #13 Woodside Ridge - 2021 NW Ashurst Dr. Lee's Summit, MO 64081 – Permit # PRRES20204762

On July 6, 2021, a structural inspection was performed by Everstead at the above referenced property. The purpose was to review improvements made to framing.

Findings:

- In reference to comment “-Address exterior wall connections at front entry/ foyer, front entry/ bed 2, Southwest corner of dining room, and dining room/ covered porch- Provide engineered corrections”
 - Exterior wall connections on the main level were observed from the interior of the home to have a steel strap installed at the corners on the top plate(s).
- In reference to comment “-Address exterior corners not framed with 3 studs, no double top plates, no bottom plate, (Anchor bolts) no proper corner connection at basement walls-Provide engineered corrections “
 - Exterior corners of the basement walls on the south side of the house were observed from the interior of the home. Both corners were observed to have a (3) 2x6 stud - California type corner, double top plates, and steel strap installed on the top and bottom plates.
 - The east, south, and west lower-level walls were observed to have post installed anchors in addition to the cast in place anchors.

Recommendations:

- Everstead has determined that the exterior wall connections on the main level, with the installed steel strap is not a structural concern at the time of the inspection.
- Everstead has determined that the southeast lower-level corner framing and anchoring is not a structural concern at the time of the inspection.
- One of the three corner wall studs in the southwest corner is not installed on the bottom plate. Everstead recommends a bottom plate under all wall studs, per the 2018 International Residential Code.

We would like to thank you for the opportunity to consult you on your home. Please feel free to contact us if you have any questions regarding this report or need any further consultation.

Sincerely,

Chris Davis, PE