



August 23, 2021

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

**RE: Subgrade Inspection for Lot # 126 Hawthorne Ridge – 3212 SW Arbor Tree Dr
Lee's Summit, MO 64082 – Permit # 20213777**

On August 20, 2021, a special inspection was performed by Everstead at the above referenced property. The purpose of this inspection was to determine structural adequacy of the existing soil for construction of concrete foundation.

Findings:

- Footprint was over-excavated approximately 1ft below proposed footing elevation.
- The soils observed are a natural consistent light brown clay with sufficient bearing capacity for the loads applied by foundation per permit plans.

Recommendations:

- RES recommends that entire footprint shall be backfilled in 8" lifts with compacted AB3, ½" crushed limestone, or engineered fill to reach proposed footing elevation.

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

Sincerely,

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

Bradley Huxol, PE

