



March 10, 2021

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

**RE: Subgrade Inspection for Lot # 98 Woodside Ridge – 138 NW Ambershame Dr
Lee's Summit, MO 64082– Permit # 2021-0252**

On February 26, 2021, a special inspection was performed by Residential Engineering Services, LLC (R.E.S.) 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:

- Entire footprint was over-excavated approximately 1-2' below proposed footing elevation.
- The soils observed at footing elevation were silty clay; light brown; median plasticity and dry.

Recommendations:

- 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 "Bradley Huxol".

Bradley Huxol, PE

