



April 29, 2021

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

**RE: Subgrade Inspection for Lot # 116 Woodside Ridge – 2134 NW Killarney Ln
Lee's Summit, MO 64081 – Permit # PRRES20211584**

On April 29, 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:

- The soils observed at footing elevation were silty clay; light brown; low plasticity and wet with isolated areas of standing water.
- Probes and penetrometer readings indicated that the soils do have sufficient bearing capacity for the loads applied by foundation per permit plans.

Recommendations:

- RES recommends that the footings be constructed to approved permit plan specifications.

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,

Bradley Huxol, PE

