



May 21, 2020

Summit Homes
120 SE 30th St
Lees Summit, MO 64082

**RE: Subgrade Inspection for Lot # 62 Hawthorne Ridge – 2934 SW Arbor Tree Dr
Lee's Summit, MO – Permit # PRRES20201223**

On May 21, 2020, 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; medium brown; high plasticity and moist.
- Probing 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 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

