## Mark E. Jones, PE Structural Engineering and Design

November 22, 2019

Gregory, Inc. 62 E. McIver St. Angier, NC 27501

Ref: Site Observations and Analysis

3514 NC 27 E Coats, NC

Project No. 19-186

To Whom it may concern;

The above referenced site was observed on November 18, 2019 for the following items:

1. Engineer to evaluate soils in the footing excavation.

Based on analysis, the conclusions regarding the condition(s) are:

1. The referenced project is for new construction of a single-family dwelling with a crawl space foundation. At the time of the inspection all footings for walls and interior piers had been excavated. Generally, firm soils were encountered in all locations. Several areas needed to additional excavating (36"-48") to reach firm soils due to soft soils or organic material encountered. The builder was instructed that the over-excavations could be filled with stone or concrete. The footings were ready for concrete placement.

Thank you for this opportunity to assist you. If you have any questions or need any further assistance, please do not hesitate to utility.

Respectfully,

Mark E. Jones, PE