

Mark E. Jones, PE
Structural Engineering and Design

March 10, 2020

Rob Schiesl
468 Cedar Rock Trail
Fuquay-Varina, NC 27529

Ref: Site Observations and Analysis
468 Cedar Rock Trail
Fuquay-Varina, NC
Project No. 18-264

To Whom it may concern;

The above referenced site was visited on January 25, 2020 for the following items:

1. Engineer to evaluate fill at garage.

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

1. The rear and left side garage walls are approximately 9'-4" tall above the footing. The walls are constructed of 8" masonry with #4 rebar installed at 32" on center. The builder may use clean washed stone for fill as needed to provide the garage slab at a reasonable height. Note that fill will be required on both sides of the foundation wall and should be placed in approximate 12" lifts being careful not to subject the wall to no more than 60" of unbalanced fill at any time.

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

Respectfully,



Mark E. Jones, PE

