

Mark E. Jones, PE
Structural Engineering and Design

September 27, 2024

All Home Renovation
130 Thomas Mill Rd.
Holly Springs, NC 2540

Ref: Site Observations and Analysis
93 Warner Hill Ct.
Fuquay-Varina, NC 27526
Permit No. SFD2024-0080
Project No. 24-141

To Whom it may concern;

The plans for the above referenced site were reviewed on September 23, 2024 for the following items:

1. Builder wishes to eliminate columns at kitchen/great room/foyer.

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

1. To eliminate the columns between the kitchen and the great room, the beam will need to extend forward to the laundry room. A 3-ply 24" LVL will be required for this span. Also, a new pier will be needed to directly support the front end of the beam. The attached drawing shows the changes in the first floor ceiling.

Also, the new pier and footing were inspected and approved. See the attached inspection form.

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



