

Mark E. Jones, PE
Structural Engineering and Design

February 29, 2024

All Home Renovation LLC
716 Tampa Dr.
Fuquay-Varina, NC 27526

Ref: Site Observations and Analysis
20 Warner Hill Ct.
Fuquay-Varina, NC
Project No. 23-216

To Whom it may concern;

The above referenced site was observed on February 29, 2024 for the following items:

3. Floor truss not bearing on stair wall.
11. Notched stud column in garage over 25 percent.

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

3. The rear ply of the double I-joist at the stair wall only bears 1 inch on the wall below. The builder shall provide (qty. 3) L30 angles, equally spaced, at the bottom flange of the i-joist and the top plate of the wall.
11. The 4 stud column supporting the front porch header at the garage wall has been notched approximately 1" for a plumbing line. The builder shall provide a 12" strap across the notch at each stud.

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

