

Mark E. Jones, PE
Structural Engineering and Design

October 23, 2024

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

Ref: Site Observations and Analysis
60 Warner Hill Ct.
Fuquay-Varina, NC 27526
Project No. 24-129

To Whom it may concern;

The above referenced site was observed on October 21, 2024 for the following items from a recent home inspection report:

3. Broken floor joist in the living room.

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

3. The builder shall install osb fillers in the web of the I-joist to be flush with the flanges.
A 48" long 2x4 shall be installed on each side of the bottom flange at the end of the joist.
A 2x block or a 3" framing angle shall be used to attach the new 2x4s to the beam.

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

