

M. A. COLVIN ENGINEERING & CONSULTING ASSOCIATES, PLLC
FIRM LICENSE NO P-2813

Harnett County Central Permitting
Development Services Division
420 McKinney Pkwy
Lillington NC 27546
Attn. Mr. Brad Sutton, Senior Building Inspector

September 29th, 2025

Re: 5132 Overhills Road
Spring Lake NC 28390



Subject: Engineer's Certification Letter for Structural
Modification of 14'- wall studs

In accordance with the North Carolina Residential Code Section R 301.1.3 "Engineered Design", the 14'- 2x6 walls shall require the addition of 2 2x6's to each wall stud. A 2x6 stud will be added to either side of each 14 ft stud. Screw 5/16" x 4" long structural lag screws 1.5-D from the edge of each 3 ply stud. Stagger structural lag screws per ICC ESR-4017 or 6 inches O-C typical. Apply wood epoxy between each layer prior to placing screws.

In accordance with 21 NCAC 56.1103, I hereby certify this document with seal signature and date herein.

Respectfully

Myers A. Colvin Sr PE, President
M.A. Colvin Engineering & Consulting Associates, PLLC