

**Jeffrey J. Moss, P.E.**  
Senior Structural Engineer

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November 2, 2025

Ryan Rodgers  
248 Mabry Road  
Angier, NC 27501

Re: Structural Investigation  
Project #25316

Dear Mr. Rodgers:

You are the property owner of a horse shed located at the rear of your lot, which was recently constructed without a building permit. A recent framing inspection identified two framing-related issues:

Issue #1: The beam at the front of the shed at the left side which supports the roof is too long.

Solution #1: Add a wood post at the center of the span.

Issue #2: The multi-ply beams that were used to frame the shed were not fastened together.

Solution #2: Provide three (3) nails at 12" on center to fasten the plys together.

The above noted solutions meet the loading requirements of the 2018 North Carolina State Residential Building Code.

Respectfully Submitted,

Jeffrey J. Moss, P.E.  
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