

Mark E. Jones, PE
Structural Engineering and Design

December 31, 2024, 2024

Scott Hollowell
8382 McDougald Rd.
Broadway, NC 27505

Ref: Site Observations and Analysis
8382 McDougald Rd.
Broadway, NC
Project No: 24-041

To Whom it may concern;

The above referenced project was observed on December 16, 2024 to address the following structural concerns:

1. Added plate to beam on the back porch. Engineer letter in hand needs to cover it.

Based on observations and analysis, the conclusions regarding the structure are:

1. The owner/builder has changed the location of the beam supports on the back porch. The change required a repair/enhancement of the rear beam. See the attached drawing for the required repair. The plate shall be attached with structural screws at 16" on center, staggered.

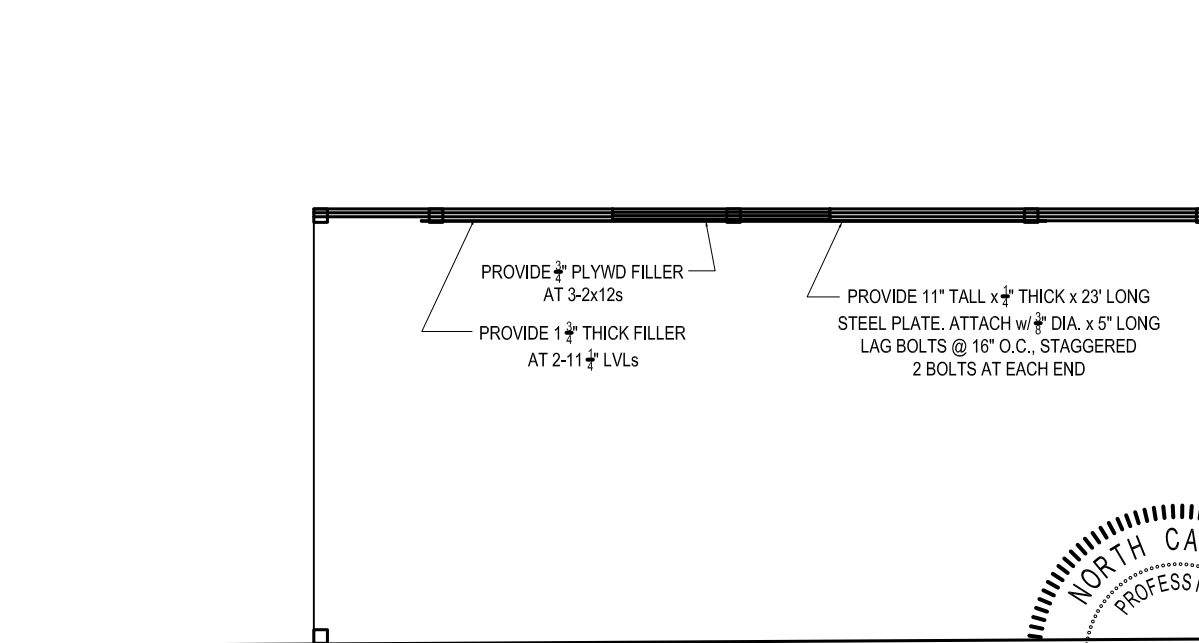
Thank you for this opportunity to assist you. If you have any questions or need any further assistance, please do not hesitate to call.

Respectfully,



Mark E. Jones, PE





PROVIDE $\frac{3}{4}$ " PLYWD FILLER
AT 3-2x12s

PROVIDE $1\frac{3}{4}$ " THICK FILLER
AT 2-11 $\frac{1}{4}$ " LVLs

PROVIDE 11" TALL x $\frac{1}{4}$ " THICK x 23' LONG
STEEL PLATE. ATTACH w/ $\frac{3}{4}$ " DIA. x 5" LONG
LAG BOLTS @ 16" O.C., STAGGERED
2 BOLTS AT EACH END



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PROJECT	24-041 HOLLOWELL RESIDENCE		
LOCATION	8382 MCDUGALD RD. BROADWAY, NC		
DESIGNED BY	MEJ	DATE	12/31/24
SCALE	NTS	PAGE	1 OF 1