

**COVINGTON ENGINEERING SERVICES**

272 NW Country Lake Dr  
Lake City, FL  
813.770.9470  
travis@covingtoneng.com

July 14<sup>th</sup>, 2025

Columbia County Building & Zoning Department  
135 NE Hernando Ave.  
Lake City, Florida 32055

**RE: Scott Carport  
Structural Components**

To whom it may concern,

This letter addresses the structural components and construction of a 23' x 26' open carport at an existing residence located at 7392 NW US Hwy 41. The carport will feature a poured concrete slab, cmu columns, and an engineered truss roof set on a 7/12 pitch. Trusses to be designed by others. Structural details are listed below. All products and materials to be installed per manufacturer specifications and recommendations.

Span Beams:

16" 2-PLY 3100 Fb - 2.0E LVL

Allowable Load - 472 plf

Multi Beam Connection - Minimum of 3 rows of 16d (3<sup>1/2</sup>") nails at 12" o.c.

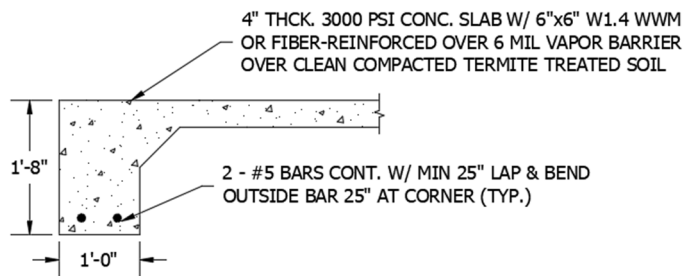
Connections:

Span Beam to CMU Column - ~~Simpson CCLM & ECCLM~~ Simpson HD5B

Truss To Span Beam - Simpson H2.5A

REVISED 9.24.25  
TC

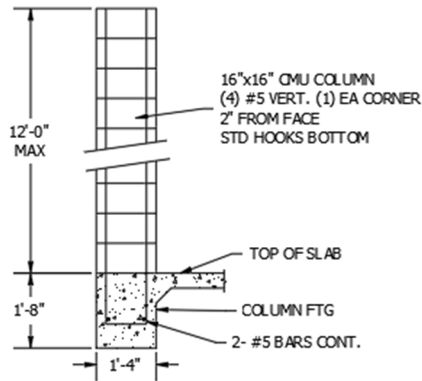
Foundation:



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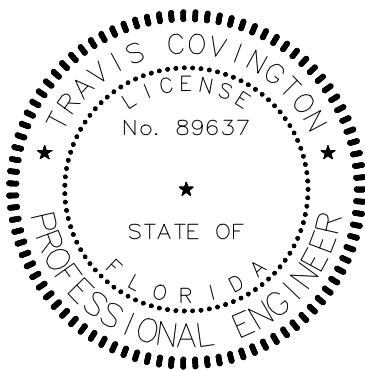
CMU Column:



Please contact me if you have any questions.

Respectfully,

Travis Covington, P.E.  
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