COVINGTON ENGINEERING SERVICES

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

July 14th, 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.

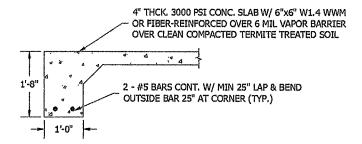
Span Beams:

16" 2-PLY 3100 Fb - 2.0E LVL Allowable Load - 472 plf Multi Beam Connection - Minimum of 3 rows of 16d $(3^{1/2}")$ nails at 12" o.c.

Connections:

Span Beam to CMU Column - Simpson CCQM & ECCLQM Truss To Span Beam - Simpson H2.5A

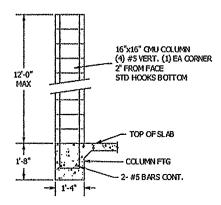
Foundation:



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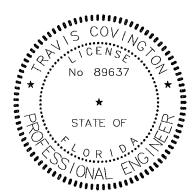
CMU Column:



Please contact me if you have any questions.

Respectfully,

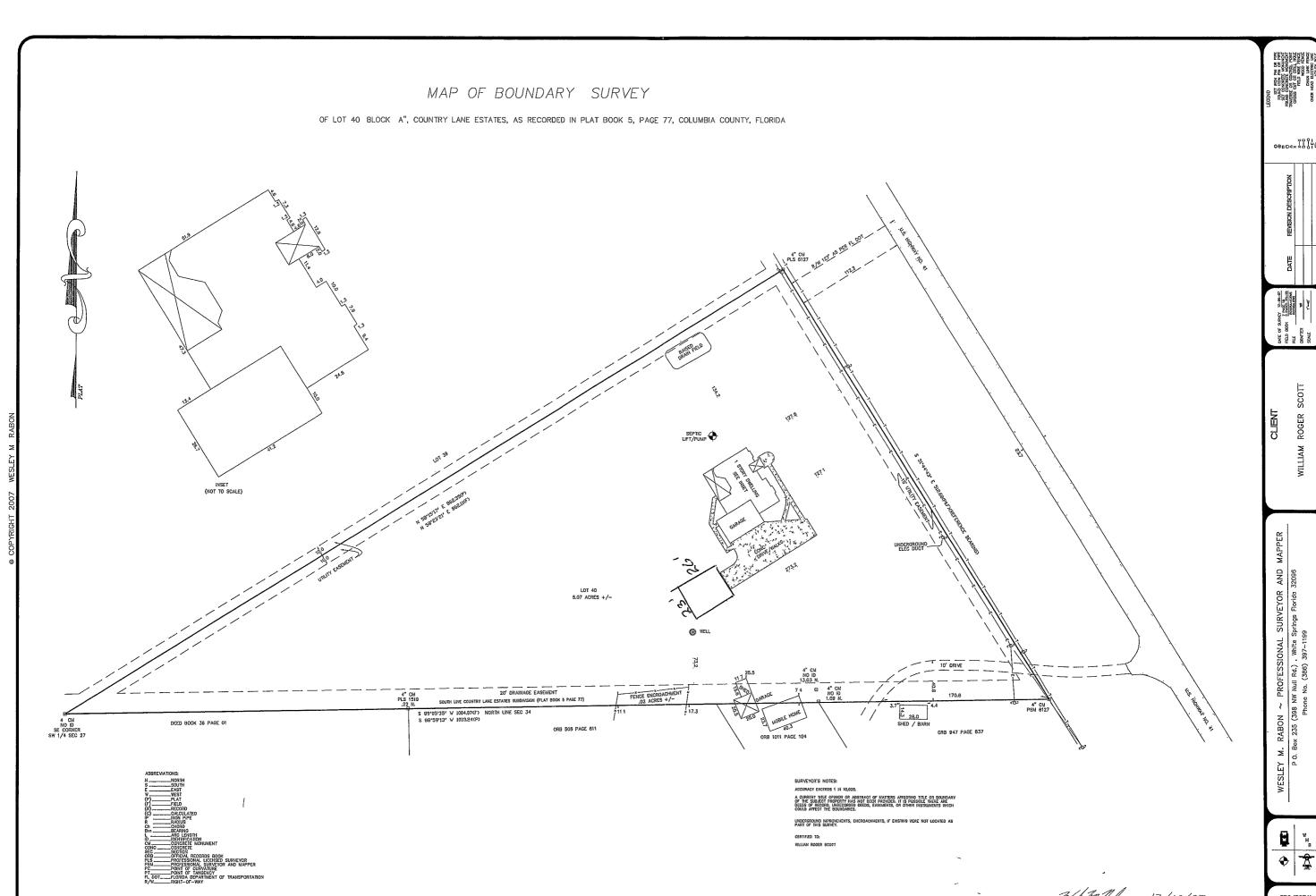
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PROJECT No. R0298