## J.S. THOMPSON ENGINEERING, INC

structural and geotechnical custom residential design

October 15, 2019

Tim Snover Statera Builders

Re: Cherney Residence

Dear Mr. Snover:

Per your request, the floor framing at the rear porch addition under construction at 144 Quail Ridge in Angier, North Carolina was reviewed.

You indicated that ceramic tile will not be installed and that the porch will be fully enclosed with framed walls and glass windows. With this configuration,  $2 \times 10$  SPF #2 @ 16" o.c. joists will provide the required support for all applied loads. The scope of our analysis only includes the floor system changes.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.

N.C. License No. C-1733

Matthew G. Strother, P.E.

10/15/19

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