## J.S. THOMPSON ENGINEERING, INC

structural and geotechnical custom residential design

April 14, 2020

Steve Thomas Thomas Properties PO Box 875 Broadway, NC 27505

RE: Patterson Residence

Dear Mr. Thomas:

Per your request, the insulation requirements for the above referenced plan sealed on 4-6-2020 are R-19 for the second floor system, R-15 for the second floor walls and R-38 for the ceiling. The slab nor the lower level walls require insulation since this level is not heated.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.

N.C. License No. C-1733

J. Scott Thompson, P.

4/14/2020

606 Wade Avenue Raleigh, NC 27605 (919) 789-9919 OFFICE (919) 789-9921 FAX