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250 Shipwash Drive, Suite 104 = Garner = North Carolina = 27529 www.tyndallengineering.com

April 5, 2024

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Email: jmstrickland83@yahoo.com

Reference: Engineering Services

83 South Orange Street Coats, NC 27521

TE&D Project No.: 2401-020276

To Whom It May Concern;

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) made a site visit to observe the following items:

1. Assessment of monoslab insulation.

The following conclusions and recommendations were noted:

1. We observed 2" thick insulation had been installed on the monoslab foundation between the covered porches and the main living area. However, no insulation was observed at the exterior of the slab. TE&D recommends installing minimum 2" thick exterior rated insulation with a minimum R-value of 10 be installed at the exterior of the slab. The insulation is to be installed from 2" below the top of the slab and extend down, to the lesser of, 24" or the bottom of the footing. The insulation is to be attached to the concrete foundation using "Liquid Nails" construction adhesive. The area is then to be re-backfilled/graded as needed.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,

Tyndall Engineering & Design

Tripp Amos JMW | 2401-020276

Prentice Tyndall Jr., P.E.



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