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250 Shipwash Drive, Suite 104 - Garner North Carolina - 27529

www.tyndallengineering.com

April 3, 2024

Luis Carsillo 68 Jewell Lane Coats, NC 27521

Email: jluislawnmowing@gmail.com

Reference: Engineering Services

68 Jewell Lane Coats, NC 27521

TE&D Project No. 2401-020273

To Whom It May Concern:

A representative of Tyndall Engineering & Design (TE&D) was on-site to observe the following items:

1) Observed and analyzed existing foundation supporting the residential dwelling at the above referenced address with regard to compliance with NC DOI guidelines for manufactured housing.

The following conclusion and recommendations were noted:

- 1) Based on our visual observations, the existing home foundation consists of 8" x 16" and 16"x16" dry-stacked CMU piers on stacked block footings. Based on our observations and analysis, the existing foundation does not comply with NC DOI guidelines. In order to comply, the following enhancements should be implemented:
 - a. We recommend the manufactured home is anchored with a minimum of (6) anchor straps at each side length-wise (12 total straps).

Once the above enhancements have been implemented, the existing foundation will meet NC DOI guidelines for foundations in association with manufactured homes. We appreciate the opportunity to assist you during this phase of the project. Should you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,

Tyndall Engineering and Design

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Prentice Tyndall Jr., P.E.



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Site Inspected