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March 21, 2022

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Reference: Engineering Services

210 Kinton Farm Ridge Fuquay-Varina, NC 27526

TE&D Project No.: 2201-020236

To Whom It May Concern;

As requested by the builder, a representative of Tyndall Engineering & Design, PA (TE&D) was on-site to observe the following items:

1) Assessment of the existing foundation of unpermitted metal storage building.

The following conclusions and recommendations were noted:

1) We observed the foundation of the metal storage building consisted of a concrete slab with turned-down footings approximately 20" deep. The materials/conditions of the foundation bearing soils were visually observed, qualitatively probed and subjected to Static Cone Penetrometer (SCP) testing. Hand Auger Borings were advanced up to 2'-0" from the bottom of the footing. The in-situ soils were noted as being adequate to support the anticipated loading conditions (2000 PSF). Based on our observations and analysis, the existing foundation of the metal storage building is adequate to support the anticipated loading conditions.

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

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Prentice Tyndall Jr., P.E.



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