## D. ALLEN HUGHES ENGINEERING, Inc.

1669 Jimmie Kerr Rd., Haw River, NC 27258 336-578-8634, Firm No. C-2951

April 29, 2019

Choo Choo Homes 5657 Bragg Blvd. Fayetteville, NC 28303

Attention: Mr. Charles Dent

Reference: Footing for Non-Bearing Perimeter Curtain Wall Foundation

Approximate 27 ft. by 76 ft. Modular Home

2498 Old US 421, Lillington, NC

Project No. D18mh49

Dear Mr. Dent:

Thank you for using D. Allen Hughes Engineering to conduct the evaluation for your project. During our site visits, the perimeter curtain wall foundation and footing had not been excavated.

It is recommended to use a footing for the non-bearing perimeter curtain wall foundation that is at least 12 in. wide and 6 in. thick excavated to a depth of at least 12 in. below grade on the outside of the home.

In the earlier reports for this project, the modular home was mistakenly referred to as a modular office building. Since our recommended foundation design was a simple addition of footings to achieve the same total area of combined footings as the original design, it does not change the footing design whether the structure is an office or a home. However, it is correct to refer to the structure as a modular home. The previous and current recommendations for this address are for the modular home at 2498 Old US 421, Lillington, NC. Thank you for using D. Allen Hughes Engineering for your evaluation. If you should have any questions pertaining to this report, please call me.

## Sincerely,



D. Allen Hughes, P.E., President

D. Allen Hughes Engineering, Inc.