

Mark E. Jones, PE
Structural Engineering and Design

November 6, 2023

Jeffrey and Julianne Johnson
172 Shady Brook Lane
Fuquay-Varina, NC 27526

Ref: Foundation Evaluation
172 Shady Brook Lane
Fuquay-Varina, NC
Project No. 23-227

To Whom it may concern;

The above referenced site was visited on October 28, 2023 to address the following condition(s):

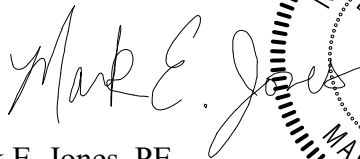
1. Need engineer letter for more than one quarter of piers over 36".

Based on observations and analysis, the conclusions regarding the condition(s) are:

1. The referenced property is an approximate 76'x28' double-wide manufactured home resting on a masonry block piers. Several of the masonry block piers exceed the allowable limits of the Code. For all piers 8"x16" the allowable height is 36", including a 4" solid cap block. For piers 16"x16" the allowable height is 67", including a 4" solid cap block.. Note that no piers exceeded 67" in height. For any piers that are 8"x16" and greater than 37" in height, they shall be reconstructed as 16"x16" piers.

Thank you for this opportunity to assist you. If you have any questions or need any further assistance, please do not hesitate to call.

Respectfully,



Mark E. Jones, PE

