



December 16, 2020

Nancy Crespin

Re: Pier Evaluation – Manufactured Home
4803 Hillmon Grove Road
Cameron, NC

Dear Ms. Crespin:

A representative of Giles-Flythe Engineers was on site on December 8, 2020 for an inspection of the reported “over height” masonry piers supporting the double wide manufactured home which had been recently moved to the subject address.

The scope of the inspection does not assure that the property conforms to any regulations, restrictions, or building codes that may be in effect at its location other than what is explicitly described. Design or an inspection of the addition framing components was not performed.

Observations/Discussion:

The CMU block piers which had been installed below the chassis rails of the manufactured home were 8x16 or 16x16. Piers were measured up to 54” above ground level corresponding with the slope of the property. The 16x16 block piers are generally in good condition; however, the 8x16 CMU block piers installed in excess of 32” tall are a structural concern.

Recommendations:

- We recommend 8x16 piers in excess of 32” in height as measured from the bottom of the rail to grade conditions be replaced with 16x16 CMU block piers installed per current manufactured home (HUD) guidelines.

We trust that this letter provides the information you require. Please contact us (919) 465-3801 if you have any questions. Thank you for the opportunity to be of assistance to you.

Sincerely,

Harrison N. Luttman, PE
Project Manager
Giles Flythe Engineers Inc.
NC Lic. No. C-2871

