

Complete Engineering & Consulting PLLC

4721 Ray Road,  
Spring Lake, N.C. 28390  
910-497-6703

April 11, 2023

From: Michael A. Cavnar P.E.

To: Larry Mckoy

Re: Single wide mobile home exceeding pier height limits on left side.

On April 11, 2023 at 10:00 am an inspection of piers height was conducted at 149 Crest Circle, Spring Lake, N.C. 28390.

On Wednesday April 5, 2023 Miller Mobile Home Movers 3600 Belridge Drive, Fayetteville, N.C. 28306. ( Thoe Miller) A professional set up and delivery company was used to transport the mobile home home from 124 Cynthia Lane, Spring Lake, 28390 to 149 Crest Circle, Spring Lake, N.C. 28390. They are trained for correct and safe set up and installation of ties and anchors best suited for zone 1. The left side of the mobile home piers exceeded height limits, and there were approximately six piers that were not vertically straight, that will need to be straighten. Two new vertical tie down anchors will be added to the front and rear of the mobile home for a total of four new anchors. The location of these anchors has already been discussed with the home owner, put new tie down anchors in line with each other front and rear. The XI2 pan strut system was used for the anchorage for this single wide. As of April 20, 2023 the 6 piers have been straighten and the 4 vertical tie downs have been added per engineers specifications for exceeding the height limits.

Cordially,  
Michael A. Cavnar P.E. # 026912

