



November 18, 2020

Barbara DeMartin
278 Curragh Cove
Fuquay Varina, NC 27526

RE: Structural Inspection/Letter
Project Address:
278 Curragh Cove
Fuquay-Varina, NC 27526

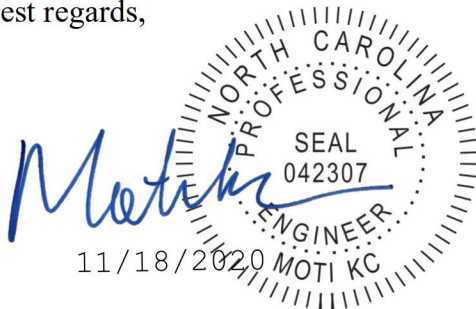
To Whom It May Concern/ Bldg. Dept. Inspections:

EEI performed an inspection of foundations/piers for 14'x24' shed (risk category I) structure at 278 Curragh Cove Fuquay Varina, NC to determine the structural adequacy of 12 piers that are already in place.

During our site inspection, we noted total of 12 piers with 12 inches diameter in 3 rows, each having 4 piers. These piers are approximately 3 feet embedded into the ground. The projection of pier above the ground is 1 foot or more. Based on the loading condition (dead, live and wind) for a 14'x24' shed, the footings (piers) are adequate to hold wind loads (overturning forces) and compressive forces due to live and dead loads. Per the owner, the anchor embedment at each pier is approximately 12 inches deep. These anchor rods are also adequate to secure building from wind loads. These rods shall fully pass through the floor beams and secured with the washer and bolt. No reinforcement/repair of footings/piers is needed.

Please let us know if you have any questions.

Best regards,



Moti KC, P.E.
919.444.5442