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**Date:** 3/26/2020

**To:** **Marty Crawford**  
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4506 S Miami Blvd Suite 100, Durham, NC 27703  
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910-915-0510

**Re:** **Third Party Foundation Inspection**  
Location: Lot 55 Mason Pointe (Fuquay-Varina, NC)  
JDS Project No.: RDU2003402  
Date of Inspection: 03/26/2020

We are pleased to provide the evaluation of the subject and location referenced above.

**Observations:**

Third-Party Foundation Inspection.

During our inspection, the following observations were made:

1. Multiple bed joints for the 16"x16" CMU piers within the crawlspace exceed code requirements of 3/8" and measure approximately 1" thick.
2. The 8"x16" CMU pilaster located at the left garage wall (crawlspace side) does not have adequate footing projection at the left face.

**Recommendations:**

Based on our on-site observation and review:

1. The contractor shall remove the top layer of CMU for multiple piers within the crawlspace and apply a mortar layer that does not exceed 3/8".
2. The contractor shall excavate a 30"Wx10"Lx8"D footing extension at the left face of the pilaster referenced above. Once excavated, the contractor shall dowel and epoxy (3) #4 rebar into the center of the existing footing with a minimum of 4" embedment, 4" projection, and 3" clear cover on all sides. Prior to concrete placement, please contact JDS for final inspection.

NOTE: The footings and foundation were constructed at time of inspection. This was a limited visual inspection of the foundation already in place.

Please contact me if I can be of further assistance:

Respectfully Submitted,  
Nick Galban  
984-365-4043  
JDS Consulting & Design, PLLC

