

**Date:** 11/01/2023

**To:** **Blake Dickerhoff**  
Dream Finders Homes  
2919 Breezwood Ave  
Fayetteville, NC 28303  
BlakeDickerhoff@dreamfindershomes.com  
910-670-7774

**Re:** **3rd Party Crawl Space Footing Preparation Inspection (Proximity) - Follow Up**  
Location: Lot 89 Oakmont (305 Countryside Dr. (Spring Lake, NC))  
JDS Project No.: RDU2310036  
Date of Inspection: 9/22/23, 10/24/23

A representative of JDS Consulting arrived on site to observe the issues reported to us by the client, which are presented, along with our recommendations, in this report.

### Observations

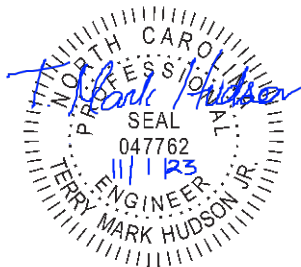
JDS was asked to perform a foundation inspection. The home was completed prior to our inspection. At the first visit, several areas could not be inspected or observed and JDS asked the contractor to expose the footing in multiple areas so we could verify the foundation is bearing on the footing as it should. The areas were exposed and JDS returned to complete the inspection. An access hole was cut into the foundation wall below the rear wall of the porch to allow access below the raised front porch slab. The wall was 12" thick and built with 8" and 4" block. The 4" block supported the front porch slab.

### Recommendations

Based on our observations and review, the foundation has been constructed per the structural plans and has adequate bearing on the footing. Where the foundation wall was cut, we recommend grinding the perimeter of the existing opening smooth and ensure the bottom of the opening is grouted solid and smooth. Install a flat PT 2x12 plate at the top of the opening. Then install a (5) 2x10 PT header. (3) plies under the 8" CMU and (2) plies under the 4" CMU with (3) 2x12 PT jack studs on each side bearing on PT 2x12 plate. Attach the bottom plate with minimum (2) 1/2" anchor bolts or expansion anchors. Attach the first jack on each side of the opening with (2) rows of 3" Tapcons spaced 6" o.c. Attach the jacks to each other with galvanized 10d nails. (3) rows at 8" o.c.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 919-215-7954.

Respectfully Submitted,  
David Lynn



Reviewing Engineer:  
Mark Hudson, P.E.