

**Date:** 06/27/2023

**To:** **Ryan Russell**  
Davidson Homes  
1903 N. Harrison Avenue  
Cary, NC 27513  
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984-800-6136

**Re:** **Crawl Space and Rear Deck Footing Inspection**  
Location: Lot 24 Wellers Knoll (104 Van Winkle Street Lillington, NC)  
JDS Project No.: RDU2305058  
Date of Inspection: 6/20/2023; 6/26/2023

### Observations

A representative of JDS Consulting arrived on site to inspect the crawl space and rear deck footing preparation as requested by the client.

- Strip Footings are sized (width, depth, and length) and installed per plan.
- Pier Footings are sized (width depth, and length) and located per plan.
- Lug Footings are sized (width, depth, and length) and located per plan.
- Footings are clean and free of organic material and excessive moisture.
- Soil bearing capacity was tested and approved by JDS Consulting.

### Recommendations

Based on our on-site observations and review, the crawl space and rear deck footings have been adequately prepared in accordance with the builder provided plans and details. Sheet No.: S-1.14 (Dated: 7-12-22 and reissued: 3-9-23). Additionally, the footings are installed in accordance with 2018 NCRC section R403.1, and the site is ready for concrete placement.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 919-218-4421.

Respectfully Submitted,  
Samantha Lux



Reviewing Engineer: Uchenna Onwuemene, PE