

Date: 06/10/2024

To: **Chris Adams**
Dream Finders Homes
2919 Breezwood Ave
Fayetteville, NC 28303
ChrisAdams@dreamfindershomes.com
919-708-2671

Re: Footing Repair Verification
Location: Lot 742 Lexington Plantation (192 Old Montague Way (Cameron, NC))
JDS Project No.: RDU2405958, RDU2406147
Date of Inspection: 6/10/2024

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

The client requested a verification of a footing extension repair at a 16"x8" located at the rear wall of the porch recommended in the previous letter numbered RDU2405528, and an evaluation of a repair at the front porch front wall footing that was not recommended.

1. The pier footing was excavated and (4) #4 rebar dowels were installed into the footing at mid-depth. Adhesive could be seen around the holes at the dowel locations, the minimum projection observed was approximately 9". The dowels were spaced at approximately 8" o.c.
2. At the front porch wall (6) #4 rebar dowels were inserted into the excavated footing, the dowels were spaced at approximately 8" o.c. and had a minimum of 8" projection, penetration into the slab could not be verified. Adhesive could be seen at the dowel locations.

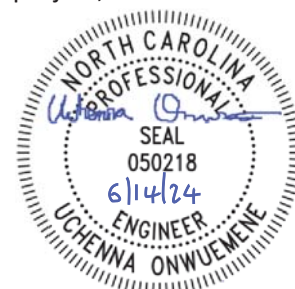
Recommendations

Based on our observations and review,

1. The repair at the pier footing extension exceeds the recommendations provided, no additional repairs are required it is cleared to pour concrete.
2. The repair at the front porch front wall footing is adequate as installed, no additional repairs are required it is cleared to pour concrete.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 980-240-5681.

Respectfully Submitted,
Elisha Harris



Reviewing Engineer: Uchenna Onwuemene, PE