

**Date:** 06/09/2020

**To:** Daniel Hager  
True Homes-RDU  
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919-669-7916

**Re: Monolithic Slab Preparation Inspection**

Location: Lot 14 Norris Farm  
206 Norris Farm Dr. (Angier, NC)  
JDSfaulkner Project No.: RDU2005202  
Municipality: Harnet County  
Date of Plans Approval Stamp: 04/24/20  
Date of Inspection: 05/26/20; 06/01/20; 06/03/20;  
06/04/20; 06/09/20

**Observations:**

A representative of JDSfaulkner arrived on site to inspect the monolithic slab foundation as requested by the client.

- Perimeter footings are sized (width, depth, and length) and installed per plan.
- Thickened slabs are sized (width, depth, and length) and located per plan.
- Slab thickness meets the minimum requirements.
- Vapor barrier has been properly installed.
- Lug/point load footings are sized (width, depth, and length) and located per plan.
- Perimeter insulation has been installed.
- Footings are clean and free of organic material and excessive moisture.
- Soil bearing capacity was tested and approved by JDSfaulkner.

**Recommendations:**

Based on our observation and review, the monolithic slab has been adequately prepared in accordance with the approved permit plans and details.

The footings where masonry stem walls will support braced wall panels, as shown in Detail C on Page D4 of the construction plans, did not contain the required reinforcing steel to tie the foundation wall to the footing; therefore, we recommend that this reinforcing steel be epoxied into the footing later and observed during the foundation inspection and the contractor make sure this is inspected prior to grouting the foundation walls.

The footings are installed in accordance with 2018 NCRC, sections R403.1 and R506, and are 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 Grygoruk  
JDSfaulkner

