

Date: 07/05/2022

To: **Travis Peed**
Ryan Homes
1401 Sunday Drive
Raleigh, NC 27607
tpeed@nvrinc.com
919-441-2825

Re: **Basement Poured Wall Inspection**
Location: Lot 167 Quail Glen (Hunting Wood Dr. Angier, NC)
JDS Project No.: RDU2206657
Date of Inspection: 07/01/2022

Observations

A representative of JDS Consulting arrived on site to inspect the CIP basement wall preparation as requested by the client.

- Wall height and thickness are **NOT** adequate as installed.
 - The building plans specify maximum 9'-0" walls; however, the contractor installed 10'-0" walls on site.
- Forms bear on footings with min. 2" projection.
- Reinforcement is **NOT** installed per plan.
 - The contractor installed vertical #4 rebar dowels spaced 12" o.c. and horizontal #4 rebar dowels spaced 12" o.c. A reinforcement detail for 10'-0" tall walls was not available.

Recommendations

Based on our on-site observations and review, the client shall provide the necessary plan details for the formed wall preparation that exceeds 9'-0" tall. Alternatively, the client may contact a JDS Consulting representative for a wall detail that exceeds 9'-0" tall. All provided details shall be stamped by the municipality.

If you have any questions, or if I can be of further assistance to you on this project, please contact me at 919-548-0978.

Respectfully Submitted,
Patrick Kurtz

