



P O Box 80755  
Raleigh, NC 27623

(O) 919-480-1075  
(F) 866-792-5107

Firm License Number: P-0961

**Date:** 07/01/2019

**To:** **Marty Crawford**  
KB Home  
4506 S Miami Blvd Suite 100, Durham, NC 27703  
smcrawford@kbhome.com  
910-915-0510

**Re:** **Monolithic Slab Preparation Inspection**  
Location: Lot 28 Mason Pointe – 36 Wood Barn Court (Fuquay-Varina, NC)  
JDS Project No.: RDU1905607  
Municipality: Town of Fuquay Varina  
Date of Inspection: 06/28/2019

We are pleased to provide the evaluation of the subject and location referenced above.

**Observations:**

Monolithic slab preparation inspection.

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

**Recommendations:**

Based on our on-site observations and review, the monolithic slab has been adequately prepared in accordance with the builder provided plans. Sheets: S.10B and D1.0 (Dated: 05/14/2019) Additionally, the footings are installed in accordance with 2018 NCRC, sections R403.1 and R506, and are ready for concrete placement.

Please contact me if I can be of further assistance:

Respectfully Submitted,  
Samantha Grygoruk  
919-218-4421  
JDS Consulting & Design, PLLC

