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**Date:** 07/12/2019

**To:** **Marty Crawford**  
KB Home  
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910-915-0510

**Re:** **Monolithic Slab and Rear Porch Preparation Inspection**  
Location: Lot 29 Mason Pointe – 35 Wood Barn Court (Fuquay-Varina, NC)  
JDS Project No.: RDU1905919  
Municipality: Town of Fuquay-Varina  
Date of Inspection: 07/09/2019; 07/10/2019

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

**Observations:**

Monolithic slab and rear porch preparation inspection.

- 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.
- 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 and rear porch has been adequately prepared in accordance with the builder provided plans. Sheets: S.10D (Dated: 05/30/2019). 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

