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Date: 05/30/2019

To: **Marty Crawford**
KB Home
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smcrawford@kbhome.com
910-915-0510

Re: **Monolithic Slab and Rear Porch Preparation Inspection**
Location: Lot 46 Mason Pointe – 141 Old Barn Way (Fuquay-Varina, NC)
JDS Project No.: RDU1904100
Municipality: Town of Fuquay-Varina
Date of Inspection: 05/29/2019

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:04/24/2019) 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

