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Date: 7/17/2019

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

Re: **Monolithic Slab Preparation Inspection**
Location: Lot 54 Mason Pointe (86 Rawls Meadow Lane (Fuquay-Varina, NC))
JDS Project No.: RDU1905571
Municipality: Harnett County
Date of Inspection: 7/2/2019

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.
- 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.
- 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 provided plans and details (Sheet S.10A (Project No. 19900604 dated 4/24/2019) sealed by JDS Consulting and Design). Additionally, the footings are installed in accordance with 2018 NCRC, sections R403.1 and R506, and are ready for concrete placement.

Note: The monolithic slab was poured prior to inspection. A hammer drill was used to bore the slab to determine width, depth, and length of perimeter footings, point load footings, and slab thickness. Perimeter slab insulation and vapor barrier were visually verified prior to concrete placement.

Please contact me if I can be of further assistance:

Respectfully Submitted,
David Lynn
919-215-7954
JDS Consulting & Design, PLLC

