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January 16, 2019

Subject: 3rd Party Monolithic Slab Preparation Inspection
Location: Lot 38 Mason Pointe - Model - 199 Piney Field Rd. (Fuquay-Varina, NC)
Project No: BCH190257
Review Date: 1/15/2019

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.
- Lug/point load footings are sized (width, depth, and length) and located per plan.
- Perimeter insulation has been installed.
- Reinforcement has been installed per plans.
- Footings are clean and free of organic material.
- 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 Harnett County approved permit plans and details. The permit plans have an approval stamp dated 12-27-18. Additionally, the monolithic slab is installed in accordance with 2012 NCRC sections R403.1 and R506 and is ready for concrete placement.

If you have any questions or if I can be of further assistance to you on this project, please contact me at (919) 492-7036.

Respectfully Submitted,
Tiger Stellings
JDS Consulting & Design, PLLC

Reviewing Engineer:
Charles E. Teal, P.E.

