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Date: 09/19/2019

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

Re: **Helical Pier Installation Verification, Crawl Space and Rear Deck Footing Preparation Inspection**
Location: Lot 53 Mason Pointe – 59 White Quartz Place (Fuquay-Varina, NC)
JDS Project No.: RDU1908719
Date of Inspection: 09/17/2019; 09/18/2019

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

Observations:

Crawl space and rear deck footings preparation inspection.

- Strip Footings are sized (width, depth, and length) and installed per plan.
- Pier Footings are sized (width depth, and length) and located per plan.
- Lug Footings are sized (width, depth, and length) and located per plan.
- Reinforcement is installed per plan and JDS detail 19901761.
- Footings are clean and free of organic material and excessive moisture.
- Helical piers are installed per JDS detail 19901761.

Recommendations:

Based on our on-site observations and review, the crawl space and rear deck footings have been adequately prepared in accordance with the builder's plans, details (Sheets S.30B and D3.0 dated 06/14//2019) and JDS detail 19901761. Additionally, the footings are installed in accordance with 2018 NCRC section R403.1, 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

