



Date: March 3, 2020

To: McKee Homes
109 Hay Street, Suite 301
Fayetteville, NC 28301

Re: Foundation Evaluation
The Nelson II Plan – Ref. 23299R
Lot 155 Oakmont, Lillington NC
SUMMIT Job No.: 27024

To Whom It May Concern:

SUMMIT Engineering, Laboratory & Testing, P.C. (SUMMIT) was contacted on March 2, 2020 by Justin McLeod on behalf of McKee Homes to evaluate the tall foundation walls around the front porch for lot 155 of the Oakmont Community in Lillington, NC. Below is a summary of our findings:

Structure Description

This evaluation was performed for the single family home under construction on lot 155 of the Oakmont Community in Lillington, NC. The home is based on the Nelson II Plan sealed by Wesley A. Jones, PE, on behalf of SUMMIT, dated August 12, 2019.

Observations/Conclusions

Per correspondence and photos provided by Justin McLeod, the front porch foundation walls will have approximately 64" of unbalanced fill. The walls are constructed of 8" and 12" fully grouted CMU with 4" brick veneer. The inside of the porch will be backfilled with stone. Based on our observations and Engineering Analysis, it has been concluded that the front porch foundation walls are structurally sufficient for the anticipated loading conditions. No repairs or modifications are required at this time.

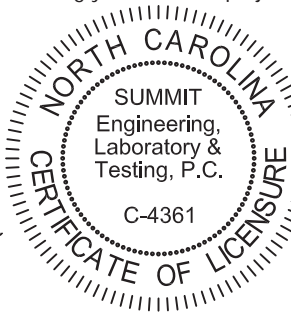
No other structural components have been evaluated at this time and shall be framed in accordance with the sealed set of structural plans permitted for each lot.

Closing

Opinions, conclusions, and recommendations made in this report are based solely on the performance observations made during the structural analysis pertaining to the scope of work as stated in the opening paragraph of this report. Performance standards are based on minimum building code requirements and the knowledge of our staff as gained through experience and professional training. We appreciate the opportunity to assist you in this phase of your project and look forward to assisting you on future projects if possible. If you have any questions please do not hesitate to contact us.

Sincerely,
SUMMIT

Juan Calderon-Morales
Structural Field Technician



Wesley A. Jones, P.E.
Structural Team Lead

Alteration of this seal without the express written consent of the sealing engineer is a violation of the provisions set forth in the North Carolina Engineering and Land Survey Act (G.S. 89C) and may result in legal action by the North Carolina Board for Engineers and Land Surveyors.

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