



Date: June 1, 2016

To: Rick Sargent
Royal Oaks Building Group, LLC
1210 Trinity Road, Suite 102
Raleigh, NC 27607
E-Mail: rsargent@royaloakshomes.com

Re: Framing Issue
Lot 7 Atkin's Village – Edenton Plan (Ref No. 9893)
Summit Job No.: 1852-10R (10667)

To Whom It May Concern:

SUMMIT Engineering, Laboratory & Testing, Inc. (SUMMIT) was contacted on June 1, 2016 by Rick Sargent on behalf of Royal Oaks Building Group, LLC to evaluate the hanger nailing requirements for all connections throughout the first floor. Below is a summary of our findings:

Structure Description

This evaluation was performed for the structure during the construction process. The structure is the Edenton plan, under construction on Lot 7 of the Atkin's Village Community. The structural plans used during this evaluation were sealed by Dennis C. Pilarczyk Jr., PE, on behalf of SUMMIT, dated February 22, 2016. Joist layouts used during this evaluation were prepared by Universal Forest Products (UFP), dated February 24, 2016.

Observations and Conclusions

Based on our review of the joist layouts provided by UFP and USP Structural Connectors hanger nailing requirements, all of the i-joist top flange or face mount hangers (dictated as THF25112 hangers on the UFP layouts) throughout the first floor of the structure may be attached to their supporting members with 10dx1-1/2" nails. All of the skewed hangers (dictated as SKH2524L and SKH2524R on the UFP layouts) may be attached to their supporting members with 10dx1-1/2" nails.

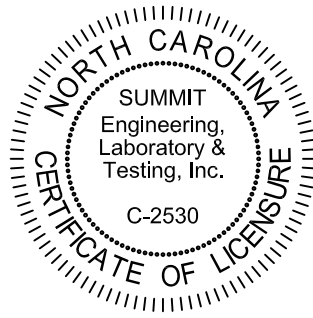
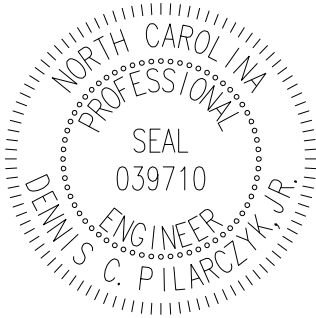
No other foundation or framing members have been evaluated at this time, and shall be framed in accordance with the sealed set of structural plans permitted for this site.

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



Dennis C. Pilarczyk, Jr., P.E.
Structural Department Manager

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.