

Date: 06/07/2023

To: **Ryan Russell**
Davidson Homes
1903 N. Harrison Avenue
Cary, NC 27513
rrussell@davidsonhomesllc.com
984-800-6136

Re: **Framing Items**
Location: Lot 14 Wellers Knoll (60 Single Barrel Court Lillington, NC)
JDS Project No.: RDU2304512
Date of Inspection: 6/7/2023

A representative of JDS Consulting arrived on site to observe the issues reported to us by the client, which are presented, along with our recommendations, in this report.

Observations

The client requested an evaluation of the following items:

1. For the 2nd F33 floor truss from the left perimeter wall above the study has a crack close to joint 26 located at the bottom chord, the contractor installed (1) 2x4 4' long scab on both sides of the bottom chord, centered at the damaged attached with (1) row of nails spaced 5" o.c. into all 2x4 covered members.
2. The 3-1/2" x 9-1/2" PSL column at the garage left wall. The PSL column bears atop the floor system, in lieu of, extending through the floor system and bearing directly on the foundation per page 'S-3c' of the house plans.

Recommendations

Based upon our on-site observations and review:

1. The repair mentioned above is adequate as installed. No further repair is needed.
2. The PSL column is adequate as installed provided the CMU directly beneath the column is filled solid.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 919-280-2845.

Respectfully Submitted,
Ely Montoya

Reviewing Engineer:
Drew Alexander, PE

