Date: **11/06/2023**

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

Re: **Framing Items**
Location: Lot 22 Wellers Knoll (68 Van Winkle Street Lillington, NC)
JDS Project No.: RDU2310697
Date of Inspection: 11/6/23

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 has requested evaluation of the following items:
1. The 6th through 8th floor trusses from the front above the rear of the foyer have had the left most vertical member removed to fit flush with the top of the stairs.
2. The 12th floor truss from the front to the rear of the stairs has a damaged bottom chord, the damage observed spans approximately 7". The contractor has installed (1) 8' 2x6 scab on each side of the bottom chord centered on the damage and flush with the bottom of the bottom chord. The scabs have been attached with (1) row of nails 4" O.C. and (2) nails into each covered member.

Recommendations
Based on our onsite observation and review the contractor shall do the following:
1. On each affected floor truss install (1) full truss height 2x4 scab on each side of the left most vertical member flush the with the left face of the member. The scabs shall have the long face attached to the truss members short face. Attach the scabs with (2) 10d nails into both the top and bottom chord as well as (1) row of 10d nails 3" O.C. down the vertical member.
2. The repair performed is adequate for the observed damage. No further action is required.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 980-240-5681.

Respectfully Submitted,
Zachary Lower

NORTH CAROLINA
PROFESSIONAL
SEAL
050218
11/7/23
ENGINEER
UCHENNA ONWUEMENE

Reviewing Engineer: Uchenna Onwuemene, PE