543 Pylon Dr Raleigh, NC 27606 (919) 480-1075 info@jdsconsulting.net

jdsconsulting.net

Date: 09/19/2023

To: Collin Silverthorne

**Davidson Homes** 

1903 N. Harrison Avenue

Cary, NC 27513

csilverthorne@davidsonhomesllc.com

919-760-0366

Re: Framing items

Location: Lot 40 Prince Place (Fuquay-Varina, NC)

JDS Project No.: RDU2308512 Date of Inspection: 09/18/2023

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**

At the front side of the rear door at the dining nook the plan calls for (5) 2x6 below the front to rear spanning 4-ply 16" LVL and (4) 2x4 below the girder roof truss. There is no room for the (4) 2x4 between the (5) 2x6 and the rear door. As built, behind the (5) 2x6 there is the (2) 2x10 header with (1) king stud and (2) jack studs.

## Recommendations

Based on our onsite observations and review, the (2) 2x10 header with 1 king and (2) jacks is adequate to support the 2-ply girder truss in lieu of the (4) 2x4 called. No repair is required.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-297-5949.

Respectfully Submitted, John Lowrance



Reviewing Engineer: Maxwell C. Danskin, PE