

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

jdsconsulting.net

Date: 03/31/2025

To: Josh Sain

DR Horton - Raleigh Field - East Region 2000 Aerial Center Pkwy Morrisville, NC 27560 jcsain@drhorton.com

984-327-5439

Re: I-Joist Repair Verification

Location: Lot 44 McKay Place (57 Black Creek Dr, Lillington, NC)

JDS Project No.: RDU2503311 Date of Inspection: 03/31/25

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 requests an evaluation of the following items:

- 1. The 6<sup>th</sup> I-joist from the left exterior wall has a web repair made at the rear bearing end above the rear exterior wall.
- 2. The 4<sup>th</sup> I-joist from the right exterior wall has a web repair made at the front bearing end above the front exterior wall.
- 3. The 6<sup>th</sup> I-joist from the right exterior wall has a web repair made at the front bearing end above the front exterior wall.
- 4. The 8<sup>th</sup> I-joist from the right exterior wall has a web repair made at the front bearing end above the front exterior wall.
- 5. The 10<sup>th</sup> I-joist from the right exterior wall has a web repair made at the front bearing end above the front exterior wall.
- 6. The 11<sup>th</sup> I-joist from the right exterior wall has a web repair made at the front bearing end above the front exterior wall.

**NOTE:** All repairs were observed to have been made with adequate nailing and structural adhesive.

## Recommendations

Based on our on-site observations and review, the web repairs that were made are adequate as installed; 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 984-344-4691.

Respectfully Submitted, Patrick Ruff

Maxwell C. Danskin, PE