

Date: 04/19/2023

To: **Teddy Rodriguez**
KB Home
4506 S Miami Blvd
Durham, NC 27703
tprodriguez@kbhome.com
919-499-8568

Re: **Damaged I-Joist**
Location: Lot 120 Birchwood Grove (Fuquay-Varina, NC)
JDS Project No.: RDU2302829
Date of Inspection: 04/19/2023

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 splitting bottom flange spanning 6" at the left hanger bearing end of the 13th 14" BCI 5000s I-joist from the front.

Recommendations

Based on our on-site evaluation and review, the split bottom flange at the bearing end does not significantly affect the overall structural capacity of the member. No repair needed.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 919-818-8717.

Respectfully Submitted,
Oreste Montoya



Reviewing Engineer:
Drew Alexander, PE

A large, stylized handwritten signature in black ink, located in the bottom right corner of the page.