



Takla Engineering, PLLC

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Consulting.
Design.
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Project: Prince Place Lot 8
Location: Fuquay-Varina, NC
Company: Davidson Homes
Care Of: Lee Aversano
Subject: Notched Header Evaluations

As requested, Alfred Takla, PE visited the aforementioned site on February 10th, 2022 to evaluate the existing continuous double (2)2X10 header installed at the rear elevation wall at the right side of the house which was notched at near the left end to accommodate the transom window above the rear porch access door, see pictures included with this report below for additional reference.

Based on our observations and calculations, this continuous double (2)2X10 header is adequate as-is and capable of bearing all anticipated loads despite the notched section to accommodate the transom window above the rear porch access door, no further modifications or repairs are required.



Limitations of Inspection: Services provided are in accordance with the standard of practice for structural engineering, the North Carolina Residential Code (2018 edition) and within the limits imposed by scope, schedule and budget. The determinations contained in this report are based on conditions observed at the time of the evaluation. No guarantees or warranties, expressed or implied, under this Agreement or otherwise, shall be construed in connection with services provided. Sequencing, shoring, means and methods of construction are considered beyond the scope of this report. All information used to form decisions and recommendations provided to engineer are taken as truthful. Takla Engineering assumes no responsibility for untruthful statements provided by any party. Lastly, while every effort has been made to ensure accuracy in the preparation of these documents, the maker cannot guarantee against human error nor evaluations of structural elements which are concealed from visual inspection.

