

Date: 06/15/2022

To: Daniel Hager
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919-669-7916

Re: Deck Ridge Beam Specifications
Location: 127 Paige Stone Way, Angier, NC
JDS Project No.: RDU2206028

A representative of JDS Consulting observed the issues reported to us by the client, which are presented, along with our recommendations, in this report.

Observations

Contractor has requested design specifications for a structural ridge beam for a 15'x15' deck to support the roof framing.

Recommendations

Based on our observations and review, the contractor may install a (3) 2x10 #2 SPF or SYP or a (2) 9-1/4" LVL structural ridge beam (spanning max 15'.) The LVL ridge beam will need to be supported by point load blocking at each end all the way down to the foundation/footings with either (2) 2x4 stud blocking or a 4x4 post.

Note: This evaluation does not include design specifications of the roof/floor/post framing or footings for the deck. Client has only requested a design specification for the ridge beam.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-365-4043.

Respectfully Submitted,
Nick Galban

