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Cody Sharpless
Ben Stout Construction
409 Chicago Drive
Unit 103
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Subject: The Ashville House Plan
Harnett County

I reviewed the construction drawings and the truss and beam designs furnished by Comtech. Comtech also provided the reaction loads.

At the junction where trusses C1GR and B1GR meet, there is a significant load being transferred to the footing below. However, the 36" x 36" x 8" footing will support the load.

Truss C1GR is a two-ply, and truss B1GR is a three-ply truss. Fasten the truss members together according to the note on the truss design sheets.

Both trusses require larger support columns. Follow the dimensions on the truss drawings and install the correct number of studs. Fasten the studs together with two rows of 10d nails in each stud.

The design depicted in the drawings and trusses cut-sheets is structurally adequate. I have no structural concerns regarding this house.

Please call my office if you have questions or need additional engineering support.

Sincerely,



E. Randolph Marshall, PE

