



March 18, 2025

Thomas Crews

DRB GROUP

1101 Slater Rd, Ste 300
Durham, NC 27703

CAMPBELL'S RIDGE COMMUNITY - LOT 18

Stonefield Model — Elevation 7

2nd Floor Framing — Ledger At Rear Roof Trusses

M+K Project #: 126-24045 (40/01)

Reference

Structural Drawings dated 01/02/2025, prepared by Mulhern + Kulp

Mr. Crews:

Pursuant to your request, we have prepared this letter to address the 2nd floor framing plan at the rear screened porch. It was reported to us, by you, that the 2x10 ledger was not installed to support the rear roof trusses, as shown on plan. Instead, the roof trusses have been hung to the OSB/plywood sheathing with hangers designed by the truss manufacturer. In addition, it was also reported to us, by you, that 2x10 blocking has been installed between each truss bay to provide a nailer for the roof truss hangers.

We have analyzed the existing framing and it is our professional opinion that the above referenced method of supporting the roof trusses is structurally adequate and no repairs are required as long as the following has been completed:

- 2x10 blocking is to be installed in each floor truss bay, and toenailed to the truss end vertical with (3) 0.120" diameter x 3" toenails at both ends, minimum.
- The 2x10 blocking is toenailed to the double top plate with 0.120" diameter x 3" long toenails @ 6" o.c, or fastened to the double top plate with (2) Simpson A35 clips in each bay.
- A 2x4 ribbon has been installed along the floor trusses as shown in detail C2/SD2.0.

Please call with any further questions.

Respectfully,

MULHERPLATE ANDTRUCTURAL ENGINEERING, INC.

Joseph T. Ricker, P.E.

Project Manager

