

August 1, 2022

Project Name: Boyer

Project Address: 725 SW 15th , Lee's Summit, MO

Permit # PRRES20212746

RE: address lack of bearing at triple girder truss at fur out wall in master

Dear Sirs:

As Architect of Record (AOR) I have reviewed the conditions of the triple ply roof truss that does not completely sit atop the centerline of the load bearing wall in the master bedroom for the above mentioned project.

The framer has installed an additional furring layer of 2x for account for the truss thickness. This load sits over a 20"(d) x 3-1/2" floor truss that has been designed to account for the wall and roof load (as confirmed in the previous submitted engineer's drawings and calcs).

This situation only puts the centerline of the 3-ply truss and the load bearing wall (w/ furring layer) only 1/2" max. off the centerline of the F2 floor truss below on this master bedroom wall line.

Although the offset centerlines are negligible, the AOR recommends the F2 floor truss below this condition have 2x bridging installed from the top chord to the bottom chord of the adjacent floor truss on either side at 48" o.c. along the furred condition to prevent any rotation in the affected F2 floor truss.

With the bridging measure described above installed, the condition is acceptable.



Aaron Brown, RA AIA