

Project Information:

Kinney Garage Addition
2621 SW River Trail Road
Lee's Summit, MO 64082
Project #: 23086

Client Information:

Mr. Keith Lamming
Top Shelf Home Builders
Keith@topshelfhomebuilders.com

RE: Framing Inspection

Dear Mr. Lamming,

August 1, 2023

At your request, I have reviewed the information you provided regarding the recent framing inspection for the addition currently in construction at the address referenced above. This report is a summary of my findings and opinions related to the inspector's comments.

Have engineer address ledger attachment not per Viet Engineering letter dated May 12, 2023
Per our correspondence, a 2x8 ledger was attached to the studs per the previous letter. The framer then added a 1/2" OSB layer and then another 2x8 to form a 3 1/2" wide bearing surface for the trusses. As long as the inner 2x8 ply was attached per the previous letter (i.e. longer screws were not used to attach the 2x8 + OSB + 2x8 assembly all at once), the additional OSB / 2x8 are not required (nor are they required to be removed). Please note that the shop drawings do still require that the trusses be attached to the ledger to resist uplift. This shall be accomplished with a Simpson SDWC screw (4½" or 6" long) into the 2x8 ledger closest to the house.

Truss plan show truss support by hangers.

The truss layout drawing indicates "Trusses designed to bear on top of 2x ledger by others." Per correspondence with Mr. Sean Feehan at Heartland Truss, the hangers shown in the shop drawings are a graphical representation: "They are designed to sit on top of the ledger. The drawings do show a hanger, but that is only the default bearing representation our computer program puts on there."

Thank you for this opportunity to assist you. I would be happy to answer any further questions you may have.

Sincerely,

Darius Viet, P.E.
Viet Engineering, LLC
MO License Number: PE-2009001138
MO Certificate of Authority: E-2017008536

