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April 19, 2021

Mr. Mark Yancik
508 NW Manor Drive
Blue Springs, MO 64014

Re: Property @
2924 NW Thoreau Dr
Lee's Summit, MO.
Winterset Lot 1441
Framing Issues

Dear Mr. Yancik:

On April 19, 2021, I inspected the framing issues raised by the Building Inspector at 2924 NW Thoreau in Lee's Summit, MO.

Multiple 2x4's were stacked on the top plate of the wall framing. This resulted in insufficient area to attach ceiling joists and rafter ties to the roof rafters. In addition, there was not sufficient resistance to transfer uplift loads to the wall framing.

In the Master Bedroom and Master Bath, as well as any other locations where this condition occurs, you should add a flat steel framing strap from the top plate down to the studs. In addition, you should add a flat steel framing strap from the ceiling joists or rafter ties to the rafters to resist any lateral "kick out" loads from the rafters.

Vertical holes were drilled in the LVL Garage door headers. The LVL's are capable of supporting and transferring the imposed load with the holes.

Once these corrections are completed the framing will be adequate to resist the imposed loads.

Cordially,

David P. Ainsworth, P.E.

