

May 13, 2025

Development Services 220 SE Green Lee's Summit, MO 64063

RE: Framing Inspection – 1408 NE Ernest Way

Permit Number: PRRES20243136

To Whom it May Concern:

We are in receipt of inspection comments dated May 13, 2025 for the referenced project and have the following response to one comment.

"Attach deck beam to each post with two 1/2" through bolts / washers / nuts or equivalent connections.

\*\*Or have your engineer address compliance with IRC R507.5.2."

Due to framing interference at some beam to post connections, the use of through bolts is impractical. This happens at about one third of the connection locations. At these situations, LedgerLOK framing screws were substituted for the through bolts. Since the columns are notched around the beams, the screws / bolts are not transferring vertical load but are only keeping the assembly together horizontally. For this situation, the LedgerLOK's are more than adequate to maintain the integrity of the connection.

It is my professional opinion that the use of the LedgerLOK's is acceptable and meets the requirements of IRC Section R507.5.2.

If there are any questions, please let me know.

Yours truly,

Albert Hermans, P.E.