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To: Austin Walter- Finkle Williams Architecture

Date: 2/17/2022

From: Steve Busey - BSE

Project No: 21-024

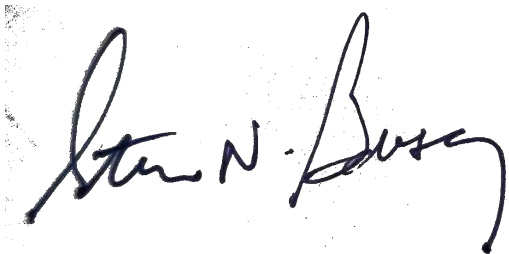
RE: John Knox- 626-628 Willow Duplex Roof Framing Review-
Garage Area

BSE was asked to review some alternate framing performed in the field for the referenced structures, specifically the roof framing over the garages of the duplex buildings currently under construction. The submitted drawings showed a 2- 2x10 ridge over the garage portion of the buildings in question. The actual condition in this location is framed as a hip roof condition per Photos 1 and 2 below. The garage ceiling framing includes a triple LVL center beam that provides support for the end of the single 2x10 ridge and the associated hip rafters of the hip portion of the roof structure. The terminus of these members is supported by a multi-2x stud pack down to the ceiling level LVL beam. Based on our review of this condition, we find that the framing observed is acceptable for the condition and associated loading, without any required modification.

Please contact BSE with any questions regarding this framing issue.

Sincerely,

BSE Structural Engineers, LLC



Steven N. Busey, P.E.

Principal/ Structural Engineer

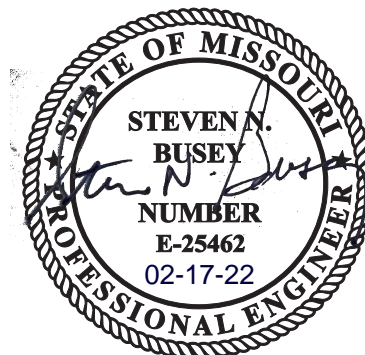




Photo 1



Photo 2