



September 1, 2021

IQ Homebuilders
Attn: Brett Shelton

Vista Structural Engineering, LLC, was asked to address the following framing lumber supply issue and associated question:

With suppliers currently unable to stock LVL lumber, can (2) 1 ¾" LVL beams and headers be replaced with 3 ½" GluLam beams and headers of the same depth?

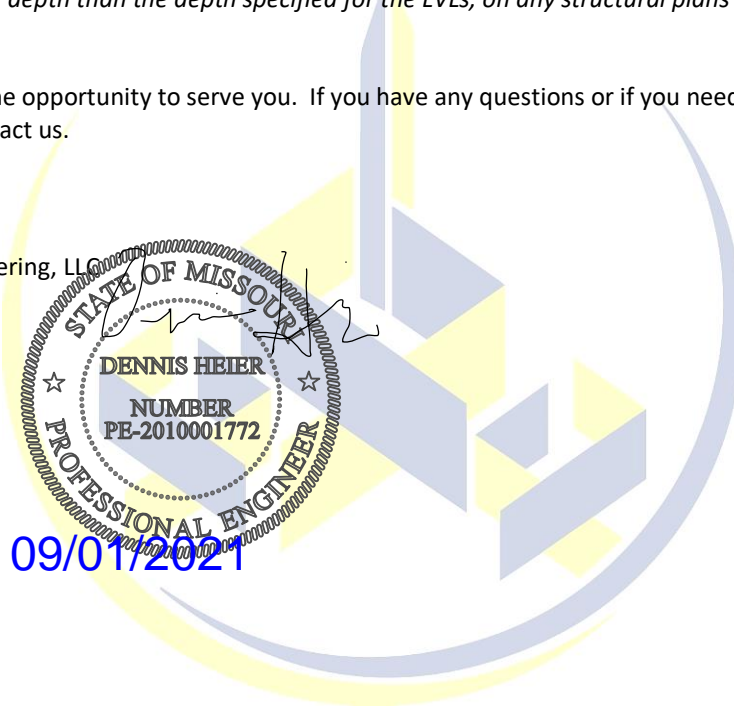
Vista Structural Engineering has always used a modulus of elasticity value of 1.8×10^6 for LVL sizing as a conservative measure. Therefore, we recommend approval for the replacement of all double 1 ¾" LVLs with a 3 ½" GLB of equal or greater depth than the depth specified for the LVLs, on any structural plans approved by our firm.

Our firm appreciates the opportunity to serve you. If you have any questions or if you need anything further, please feel free to contact us.

Sincerely,

Vista Structural Engineering, LLC

Dennis Heier, P.E.



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- 1 -

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