

RE ENGINEERING, P.C.

CIVIL ENGINEERING CONSULTANTS

1805 WATERS ROAD

HARRISONVILLE

MISSOURI

64701

816-380-5150

FACSIMILE: 816-884-3250

EMAIL: MAIL@REENGINEERING.COM

January 28, 2021

Attn: Jack Greene
D&D Building
1100 NE Delta School Rd.
Lee's Summit, MO 64064

RE: R.E.O. Project 21-002-05
MD2 Designs Plan #DD-7150
1816 S. West River Run

Dear Mr. Greene,

We are providing herewith statement regarding the deck outer joist connection to the house. Plans specify a two-ply (LVL & SS) member at the rim of the deck perpendicular to the house wall. The inner 2x10 member is fastened to the ledger with four toenailed 16d fasteners and an interior corner bracket with 5 ~ 10d fasteners (SST LS70). The outer (LVL) ply is end-nailed to the ledger with 6 ~ 16d fasteners and laminated together with 16d at an equivalent 4" spacing. All interior floor joists are supported with standard joist hanger brackets.

The fasteners and brackets as installed, are adequate to support the applied loads to the outer floor joist of the deck construction. If there are any questions, please contact our Offices.

Very Truly Yours,

R.E.O. ENGINEERING, P.C.

By:  , President
Aaron D. Obermiller, P.E.

