Cruse And Associates, P.A.

Engineering Services

December 8, 2020

Mr. Danny Fisher Fisher Building Group, Inc. 604 Wondertown Dr. Erwin, NC 28339

Re: 630 Iris Bryant Rd., Erwin NC; permit #SFD 2005-0040

Assumptions: 1. Single story residence; 2. 22' bearing width for roof and ceiling only.

To repair the stud wall that has been compromised by the 2" waste pipe penetration, provide a new header above the damaged area. The header is to consist of (2) 2 x10's; (1) full length king stud and (2) jack studs on each side of header; maximum span of new header is 4'-6".

Please contact me if I can be of further assistance or if you have any questions.

Sincerely,

Randy L. Cruse, PE

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