

J.S. THOMPSON
ENGINEERING, INC

October 19, 2023

Bryan Pendergraft
Pendergraft Homes
2800 Raeford Rd
Suite 2 PO Box 87664
Fayetteville, NC 28304

Dear Mr. Pendergraft:

The plan for the Cerrillos Residence was reviewed to address the framing at the left family room vaulted windows.

In lieu of the balloon framed stud pocket between windows per plan, the double window at the vaulted family room was framed with a continuous (3) 2 x 6 header between the upper and lower windows with a triple stud pocket below and above the header secured with Simpson CS16 straps. Analysis revealed modifications are required. A (3) 2 x 8 SPF #2 or SYP #2 continuous header that follows the roof line is required above the upper window with (1) jack and (5) king studs at each end. King studs are to be fastened with (2) 12d toe nails at the top and bottom and (2) rows of 12d nails at 6" o.c. Secure the stud columns together each end with Simpson CS16 coil straps at 24" o.c. This configuration will provide the required support for all applied loads.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.
N.C. License No. C-1733

Whitney F. Boykin, E.I.

Matthew G. Strother, P.E. 10/19/2023

