

Jerome Rufaro Redmond, PE
Building Engineering & Design
Building Analysis
Structural Design
Project Management

8209A Market St. Ste 222 Wilmington, NC 28411
P: 910.915.6529 E: jrufaro@jrufaroe.com

May 23, 2018

RE: Kaylor Residence
40 Cypress Church Rd - Cameron, NC
Project No: AE018115

To Whom It May Concern:

An evaluation of the roof framing construction at said residence has been made with the following determinations:

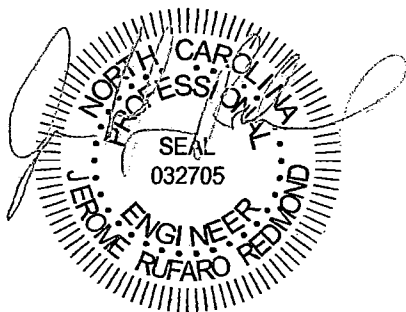
- The 2x10@16" oc rafters¹ spanning 16' are structurally sufficient².
- There was one ply of one double rafter that was not run full length but broken at the kneewall. This was also determined to be structurally sufficient.

In conclusion, the roof framing system as constructed is structurally sufficient and in compliance with the 2012 North Carolina Residential Code.

Please give me a call if you have any further questions.

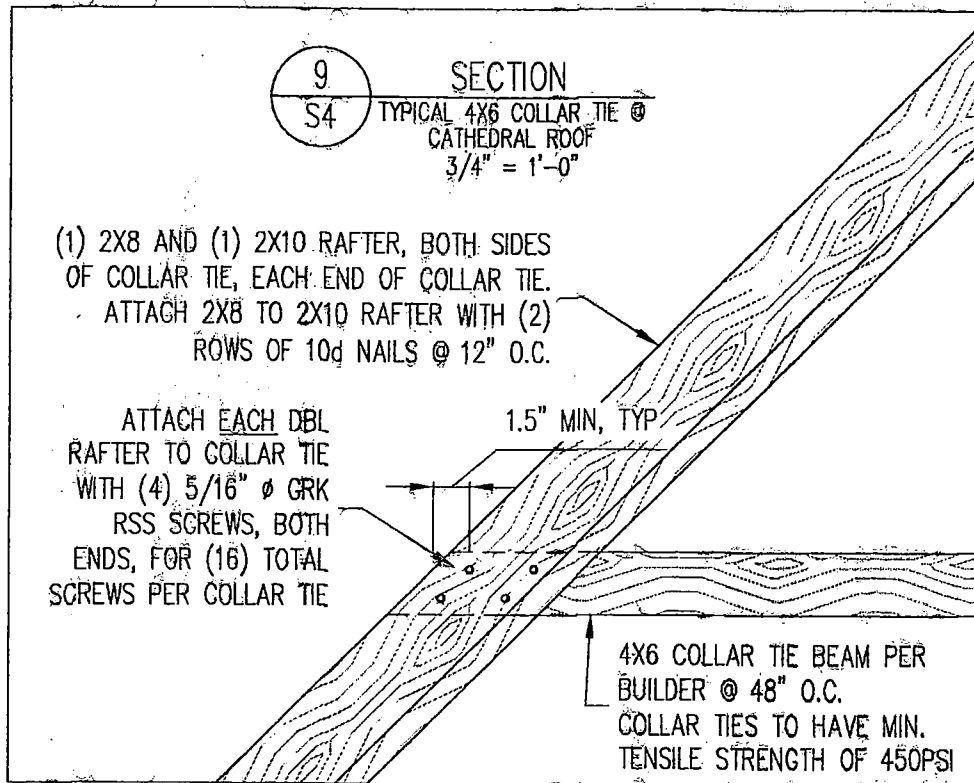
Regards,

Jerome Rufaro Redmond, PE



¹ SPF No. 2

² Based on Roof Live of 20 psf and Wind Speed 100 MPH



1 of 1	S1	SHEET NO.	18-75-500	PROJECT NO.	16-65-409	PARENT NO.
-----------	----	-----------	-----------	-------------	-----------	------------

TIMBERKRAFT LOG HOMES		
SCOPE	LETTER FOR DBL RAFTER ATTACHMENT	
LOT #	KAYLAR RESIDENCE	ENG: KWT/NBC
		REV:
		DATE: 5/22/2018

Engineering
GTech

STRUCTURAL ENGINEERS
License No. C-3870
183 Wind Chime Court, Suite 100
Raleigh, North Carolina 27615
ASSOCIATES, P.A. (919) 844-1661 Fax (919) 844-1665

