DAVID MILLER, PE

6300 Creedmoor Rd, STE 170#363 Raleigh, NC 27612 (919) 422-8932 (Office); <u>DAVE@DMA-PA.COM</u>

October 22,2020

Signature Home Builders, Inc

Chris Sherrod

910-985-1136; Larry Daughtry 910-890-9337

1209 N. Main St.; Lillington, NC 27546 E-mailed to: csherrod.shb@gmail.com

RE: Engineering - Plan Analysis

1210 Oak Grove Church Road, Angier, NC

Johnson Residence Plan

Project No.:20DDM-0416A-2

To whom it may concern:

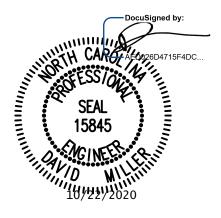
The undersigned (Engineer of Record - EOR) has analyzed the following for the above referenced site.

The stairway foundation is outlined on the attached drawing for the new stairway in the garage. The LVL rafter and collar beams can be attached using structural four 8 inch long Timberlok screws in lue of the (2)1/2" diameter through bolts. The stairway opening should be verified for the changes to the floor truss system.

Sincerely,

David Miller, PE

DEM/20DDM-0416A-2





LETTER FOR

Johnson Residence

1210 Oak Grove Church Road, Angier, NC 27501 191106B

DAVID MILLER, PE

6300 CREEDMOOR RD., SUITE 170 #363

> RALEIGH, NC 27612 919-422-8932

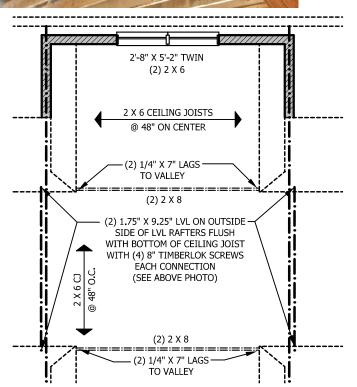
dave@dma-pa.com
PROJECT NO.: 20DDM-0416A-2-LETTER

STRUCTURAL MEMBERS ONLY



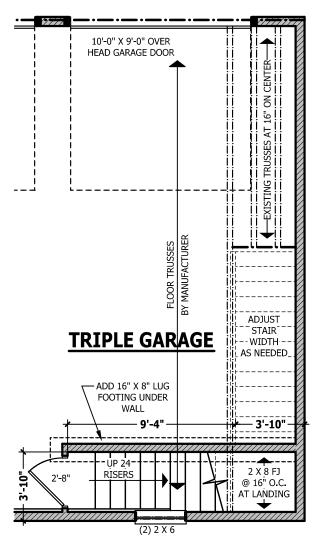
LVL CONNECTION AS BUILT EACH CORNER IS FASTENED THE SAME

(4) 8" TIMBERLOK SCREWS



CONNECTION CHANGE AT GARAGE DORMERS

SCALE 3/16" = 1'-0"



ADDITIONAL STAIRS AT GARAGE

SCALE 3/16" = 1'-0"