

# RPA ENGINEERING, P.A.

Structural Engineering Solutions

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October 4, 2018

Mr. Felton Mason  
FCM Masonry  
88 New Ground Lane  
Snow Hill, NC 28580

**Re: Foundation Wall – Webb Residence – 1583 Wire Rd, Bunlevel, NC  
RPA Engineering Project No. 2018290**

Dear Mr. Mason:

I understand that you will be installing a new foundation for the new double-wide off frame modular home being constructed at the address referenced above. The home will be approximately 32' x 68'. I understand that you propose to construct a perimeter foundation wall consisting of 4" brick with 8"x16" concrete block piers at 4' on center. This arrangement will be acceptable. The brick and piers should be supported on a continuous concrete footing at least 20" wide x 8" deep with the bottom of footing at least 12" below the ground.

Please contact me if you have questions or need additional information.

Sincerely,



Mark S. Roy, PE  
President/Structural Engineer

10/4/18