

Meridian Engineering, P. A.

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September 8, 2021

City of Reidsville Building Inspections Department
230 West Morehead Street
Reidsville, N. C. 27320

Ref: Community Baptist Day School Deck Footers
509 Triangle Road
Reidsville, N. C. 27320

Dear Sir/Madam:

I have reviewed the subject footers for the deck at this facility. A ½ - 4"X8"X16" solid masonry block has been placed under the 4"X4" posts on this deck. The blocks are 0.44 square feet and in 1500 psf soil can support 660 lbs. The average deck post is supporting well under 500 lbs. and well below the 660 lb. capability. These footers will have a normal structural lifetime and will not create any deck problems in the future.

If you have any questions, feel free to call me at the number at the number at the top of this letter.

Sincerely,

William A Gold

William A. Gold, P. E.

WAG/ilo

CC: Mr. Brad Byars

