

WILBUR E. DEES, P.E., P.L.S.  
CONSULTING ENGINEERING AND LAND SURVEYING  
3306 CLEMSON DRIVE  
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MARCH 30, 2021

HARNETT COUNTY CENTRAL PERMITTING  
P.O. BOX 65  
LILLINGTON, NORTH CAROLINA 27546

RE: NEW SINGLE FAMILY RESIDENCE  
179 SUMMERLIN DRIVE  
SANFORD, NORTH CAROLINA

DEAR SIR:

THE ABOVE REFERENCED RESIDENCE IS BEING CONSTRUCTED UNDER YOUR BUILDING PERMIT NUMBER SFD2012-0022.

BASED UPON MY PREVIOUS SITE VISIT AND INSPECTIONS OF THE CONCRETE FOOTINGS AND FOUNDATION WALLS, I OBSERVED THE FOUNDATION WALL BETWEEN THE GARAGE AND THE LIVING AREA OF THE RESIDENCE WAS NOT CONSTRUCTED AS THE APPROVED DRAWINGS FOR THIS RESIDENCE INDICATED. A PORTION OF THIS WALL WAS CONSTRUCTED WITH 12 INCH MASONRY UNITS IN LIEU OF 8" UNITS. THIS ALTERED THE OVERHANG PROJECTION OF THE CONCRETE FOOTING ON EACH SIDE OF THE WALL.

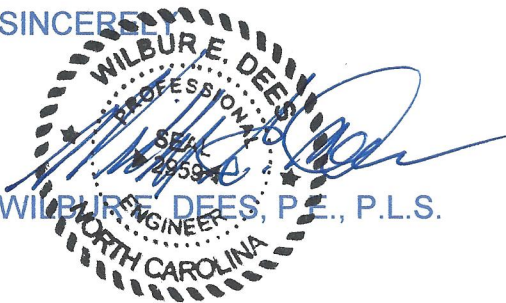
THE LIVING AREA SIDE OF THE WALL HAD ONLY MARGINAL PROJECTION OF THE CONCRETE FOOTING. I ADVISED THE CONTRACTOR TO PLACE ADDITIONAL CONCRETE ALONG THE LIVING AREA SIDE OF THE WALL. THE ADDITIONAL CONCRETE NEEDED WOULD BE A MINIMUM OF 4 INCHES WIDE, 14 INCHES DEEP AND EXTEND UNDER THE EXISTING CONCRETE FOOTING A MINIMUM OF 4 INCHES.

THE CONTRACTOR HAS NOW PLACED THE REQUIRED CONCRETE ADJACENT TO THE EXISTING CONCRETE FOOTING AS DESCRIBED ABOVE.

I HEREBY CERTIFY THAT THIS PORTION OF CONCRETE FOOTING AND FOUNDATION WALL IS SAFE AND IS STRUCTURALL ADEQUATE TO SUPPORT ALL LOADS REQUIRED BY THE NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE, 2018 EDITION.

SHOULD YOU HAVE ANY QUESTIONS PLEASE DO NOT HESITATE TO CONTACT ME.

SINCERELY,



WILBUR E. DEES, P.E., P.L.S.  
ENGINEER  
NORTH CAROLINA

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MARCH 30, 2021

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PRECISION CUSTOM HOMES AND RENOVATIONS  
FAYETTEVILLE, NORTH CAROLINA.

RE: NEW SINGLE FAMILY RESIDENCE  
179 SUMMERLIN  
SANFORD, NORTH CAROLINA

**INVOICE**

SITE VISIT AND FOUNDATION INSPECTION  
AND ENGINEER'S CERTIFICATION LETTER

LUMP SUM      \$475.00

THANK YOU,

WILBUR E. DEES, P.E., P.L.S.