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JUNE 20, 2025

HARNETT COUNTY DEVELOPMENT SERVICES
420 MCKINNEY PARKWAY
LILLINGTON, NORTH CAROLINA 27546

RE: NEW SINGLE FAMILY RESIDENTIAL RESIDENCE
61 SINGLE BARREL COURT
WELLERS KNOLL, LOT 16
LILLINGTON, NORTH CAROLINA 27546

THE ABOVE REFERENCED NEW SINGLE FAMILY RESIDENCE IS BEING
CONSTRUCTED UNDER YOUR BUILDING PERMIT SFD2504-0142, ISSUED ON
5/6/2025.

THE FLOOR PLAN FOR THIS UNIT HAS SEVERAL LUG FOOTINGS SHOWN.
THE PLUMBING PLAN SHOWS TWO (2) DRAIN LINES THAT COULD HAVE
POSSIBLY CROSSED THE LUG FOOTINGS.

THE LUG FOOTINGS SHOWN IN CHAPTER 4 – FOUNDATIONS, OF THE
NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE WOULD SHOW A
TOTAL DEPTH FROM FINISH FLOOR TO THE BOTTOM OF THE LUG FOOTING
TO BE ONLY APPROXIMATELY EIGHT (8) INCHES.

IT IS MY BELIEF, AFTER REVIEWING THE (STUB-UPS) OF THE UNDERFLOOR
PIPING, THAT THE PLUMBING PIPING IS BELOW THE LUG FOOTINGS
SHOWN ON THIS BUILDING FLOOR PLAN AND CAUSES NO PROBLEM TO
THIS BUILDINGS FLOOR SLAB AND FOUNDATION.

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

THANK YOU



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