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NOVEMBER 9, 2022

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

RE: LOT NO. 4, MONOLITHIC FLOOR SLAB
SCHABERT CROSSING
DUNN, NORTH CAROLINA, 28334

TO WHOM IT MAY CONCERN:

THE ABOVE REFERENCED SINGLE FAMILY RESIDENT IS BEING CONSTRUCTED UNDER YOUR BUILDING PERMIT NUMBER SFD2207-0078.

THE MONOLITH FLOOR SLAB WITH INTERGAL FOOTINGS (CHAPTER 4, NCRBC) HAS BEEN CONSTRUCTED.

BASED UPON MY SITE VISIT AND INSPECTIONS, THIS DATE, I HAVE VISITED AND OBSERVED EACH MONOLITHIC FLOOR AND INTERGAL FOOTING. I HAVE CONFIRMED THE BOTTOM OF EACH EXTERIOR WALL FOOTING WILL HAVE A MINIMUM DEPTH OF 12 INCHES BELOW THE FUTURE FINISHED GRADE. I HAVE CONFIRMED THERE IS A 6 MIL VAPOR BARRIER UNDER EACH FLOOR SLAB. THE LIVABLE FLOOR AREAS ALL HAVE HARD TROWEL FINISHES.

SOME RANDOM VERY LIGHT HONEYCOMB AREAS WERE NOTED IN EACH FLOOR SLAB WHERE EXPOSED FOUNDATION CONCRETE WILL BE

PERMANENTLY EXPOSED. THIS IS VERY COMMON IN CONCRETE CONSTRUCTION AND CAN EASILY BE CORRECTED WITH A "POINTING-UP" IN THE FINAL PHASES OF THE CONSTRUCTION "PUNCH LIST".

THE FOUNDATION AND FOOTINGS ARE COMPATIBLE WITH THE SOIL, CLIMATE AND GEOLOGICAL CONDITIONS PRESENT AT THIS LOCATION.

I HEREBY CERTIFY THAT EACH RESIDENCE'S MONOLITHIC FLOOR SLAB AND INTERGAL FOOTING COMPLIES WITH ALL THE REQUIREMENTS OF THE NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE, 2018 EDITION.

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

THANK YOU,



WILBUR E. DEES, P.L.S.