WILBUR E. DEES, P.E., P.L.S. CONSULTING ENGINEERING AND LAND SURVEYING 1100 CLARENDON STREET, SUITE 101 FAYETTEVILLE, N. C., 28305 CELL PHONE (910) 624-4779 E-MAIL: WED7111@GMAIL.COM

AUGUST 15, 2023

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

RE: MR. LONNIE WALKER 8600 LOOKING GLASS ROAD LINDEN, NORTH CAROLINA 28356

DEAR SIR:

THE DETACHED LIGHT STEEL ACCESSORY BUILDING PIN #0555 07 1231, HARNETTE COUNTY, WAS CONSTRUCTED WITH OUT A BUILDING PERMIT AND NO BUILDING INSPECTIONS REQUESTED.

BASED UPON MY PREVIOUS SITE VISIT AND INSPECTIONS OF THE ABOVE REFERENCED LIGHT STEEL ACCESSORY BUILDING'S CONCRETE FLOOR SLAB IT HAD NO INTERGAL CONCRETE FOOTING.

I RECOMMENDED TO THE CONTRACTOR TO ADD ADDITIONA CONCRETE TO THE EXISTING FLOOR SLAB TO OBTAIN AN INTERGAL TURN-DOWN FOOTING WITH IT'S BOTTOM OBTAINING THE REQUIRED BUILDING CODE REQUIREMENT OF 12 INCHES BELOW FINISH OUTSIDE GRADE.

THIS WILL REQUIRE THE CONTRACTOR TO EXCAVATE DOWN BESIDE THE CONCRETE FLOOR SLAB ON ALL FOUR SIDES 8 INCHES WIDE, 12 TO 18 INCHES DEEP AND EXTEND 12 INCHES UNDER THE EXISTING FLOOR SLAB.

SOME AREAS WHERE THE OUTSIDE GRADE HAS BEEN ERRODED THE NEW INTERGAL FOOTING WILL REQUIRE SOME WOOD FORMING.

BEFORE ANY ADDITIONAL WORK ON THIS BUILDING BEGINS A HARNETT COUNTY BUILDING PERMIT AND PERMITS FOR ELECTRICAL AND PLUMBING SHOULD BE OBTAINED AND ALL INSPECTIONS BY THE AUTHORITY WITH JURISDICTIONS OBTAINED.

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

WILDLIR & DEES, P.E., P.L.S.