

MIDDLE CREEK ENGINEERING, PLLC
128 CRICKET HILL WAY, BENSON N.C. 27504
LICENSE P-3328



CONSTRUCTION MATERIAL TESTING

CLIENT: CARROLL CONSTRUCTION HOMES

DATE: 11.5.25

C/O: D. PEEBLES

TECH: B. HEATH 919.634.8384

SUBDIVISION: SHILOH S/D

ADDRESS: 112 SHILOH DR

LOT #: 33

PERMIT #: SFD2503-0062

SUMMARY OF INSPECTION/TEST

PERFORMED NUCLEAR DENSITY TEST (NDT) AT SITE NOTED ABOVE.

INTERIOR STEM WALL FOUNDATION BACKFILL SOILS CONFIRMED A COMPACTION GREATER THAN OR EQUAL TO 95% OF THE STANDARD PROCTOR TARGET OF 105PCF.
SEE AASHTO TARGET BELOW.

NDT PERFORMED AT A DEPTH OF 6-8" PER ASTM TEST METHOD BELOW.

SEE TEST DATA RESULTS LISTED.

TEST DATA

TEST METHOD: ASTM D8167 NDT

AASHTO T99 TARGET: 105PCF@19%MC (SW) SAND

COMPACTION %: 100

DRY DENSITY PCF: 108.4

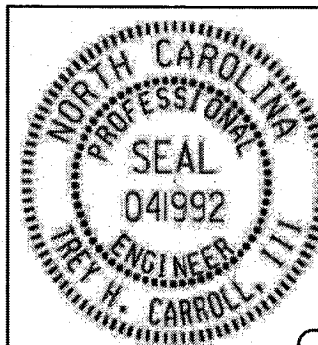
WET DENSITY PCF: 113.9

MOISTURE %: 5.1

ADDITIONAL TESTING REQUIRED:

YES ☐

NO ☒



Signed by:

Trey Carroll

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11/13/2025