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UES Project No: 0210.2400129.0000

Workorder No: 1128291-1

Report Date: 2/27/2025

In-Place Density Test Report

Client: Hartley Brothers, Inc.
1325 NW 53rd Avenue Suite D
Gainesville, FL 32609

UES Technician: Tyler Concidine

Date Tested: 02/27/2025

Project: Various Building Projects - Lominack Residence, Lake City, FL
2485 SW Carpenter Road, Lake City, Columbia County, FL 32024

Type of Test:

Field: ASTM D-6938 Nuclear Gauge Method

Laboratory: ASTM D1557 Modified Proctor

Area Tested: House Pad

Material: Fill

Reference Datum: 0 = Top of Fill

The tests below meet the minimum 95% relative soil compaction requirement of Laboratory Proctor maximum dry density.

Test No.	Location of Test	Range	Maximum Density (pcf)	Optimum Moisture (%)	Field Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)	Fill Depth (inch)	Pass or Fail
1	NW Corner of Pad	-1-0 ft	107.7	11.8	105.9	6.6	98	N/A	Pass
2	NE Corner of Pad	-1-0 ft	107.7	11.8	105.7	6.8	98	N/A	Pass
3	Center of Pad	-1-0 ft	107.7	11.8	104.9	7.3	97	N/A	Pass
4	SW Corner of Pad	-1-0 ft	107.7	11.8	106.5	6.8	99	N/A	Pass
5	SE Corner of Pad	-1-0 ft	107.7	11.8	106.3	6.4	99	N/A	Pass

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