UNIVERSAL ENGINEERING SCIENCES
Consultants In: Geotechnical Engineering • Environmental Sciences
Geophysical Services • Construction Materials Testing • Threshold Inspection
Building Inspection • Plan Review • Building Code Administration

4475 Southwest 35th Terrace, Gainsville, 32608 · P: 352.372.3392 · F: 352.336.7914

UES Project No: 0210.2000294.0000
Workorder No: 1095981-1
Report Date: 2/1/2023

In-Place Density Test Report

Client: William Weseman Builders
1778 SW 154th ST
Newberry, FL 32669

UES Technician: Cleveland English
Date Tested: 02/01/2023

Project: 347 SE Sunset Glen, High Springs, FL
347 SE Sunset Glen, High Springs, Alachua County, FL

Area Tested: House pad
Material: Fill
Reference Datum: 0 = Top of Fill

Type of Test:
Field: ASTM D-6938 Nuclear Gauge Metho
Laboratory: ASTM D1557 Modified Proctor

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	NE corner	-1-0 ft	108.8	9.9	105.2	5.5	97	N/A	Pas
2	SW corner	-1-0 ft	108.8	9.9	106.3	4.8	98	N/A	Pas
3	SE corner	-1-0 ft	108.8	9.9	103.6	5.0	95	N/A	Pas
4	NE corner	-1-0 ft	108.8	9.9	104.7	5.9	96	N/A	Pas
5	Center of pad	-1-0 ft	108.8	9.9	104.2	5.3	96	N/A	Pas