607 Northwest Commodity Cove, Port St. Lucie, FL 34986 - P: 772-924-3575 - F: 772-924-3580

UES Project No: 3310.2300528.0000
Workorder No: 318810-19
Report Date: 02/22/2024

In-Place Density Test Report

Client: B & B Site Development, Inc.
1505-C South Parrott Avenue
Okeechobee, FL 34974

UES Technician: Jacob Perry
Date Tested: 12/29/2023

Project: Lakefront Estates - Vertical
27182 East SR 78, Okeechobee, Okeechobee County, FL 34974

Area Tested: Lot 416 - 27182 East State Road 78
Material: Fill
Reference Datum: 0 = Top of Fill

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

The tests below meet the 95% minimum compaction requirement.

Test No.	Location of Test	Range	Maximum Density (pcf)	Optimum Moisture (%)	Field Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)	Pass or Fail
109	NE Corner	0-1 ft	113.6	11.0	107.6	7.9	95	Pass
110	NE Corner	1-2 ft	113.6	11.0	108.4	7.7	95	Pass
111	SW Corner	0-1 ft	113.6	11.0	109.5	7.5	96	Pass
112	SW Corner	1-2 ft	113.6	11.0	110.2	6.8	97	Pass
113	Center	0-1 ft	113.6	11.0	111.5	6.5	98	Pass
114	Center	1-2 ft	113.6	11.0	111.3	6.1	98	Pass

Reviewed By
GFA International, Inc
FBPE Registry No.4930

ALLAN G. ABUBAKAR LICENSE No. 69952 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Allan G Abubakar
Date: 2024.02.22 15:24:42 -05'00'

Allan G. Abubakar, P.E.

STATE OF FLORIDA
Professional Engineer No. 69952

This item has been digitally signed and sealed by Allan G. Abubakar, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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