From: Matt Forsyth
To: Columbia County Building and Zoning Info
Subject: 54722. Compaction.
Date: Tuesday, February 3, 2026 4:02:22 PM

Cal-Tech Testing, Inc.

• Engineering
• Geotechnical
Laboratories

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JOB NO.: 26-01101-01
DATE TESTED: 1/5/2026
DATE REPORTED: 1/6/2026

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	348 Sparrow Terrace, Lake City, FL
CLIENT:	John F. Crawford Homes, 1083 Bessent Rd, Starke, Florida 32091
GENERAL CONTRACTOR:	John F. Crawford Homes, 1083 Bessent Rd, Starke, Florida 32091
EARTHWORK CONTRACTOR:	SAC
INSPECTOR:	T Parrish

ASTM METHOD	SOIL USE
(D-6938) Nuclear	BUILDING FILL

SPECIFIED REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	Northwest Corner of Pad, 15 feet South, 15 feet East	12"	111.9	7.3	104.3	1	104.5	100%
2	Northeast Corner of Pad, 15 feet South, 15 feet West	12"	114.3	6.3	107.5	1	104.5	103%
3	Center of Pad	12"	115.4	7.5	107.3	1	104.5	103%

REMARKS: The Above Tests Meet Specified Requirements

PROCTORS

PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
1	Light Tan - Archer Sand [A-3] (Refer to Job No.: 25-00033-01, Proctor No. E001Q)	104.5	11.7	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By: 1/6

Date:
Licensed, Florida No: 65550

GIVAN E. MARCANO
LICENSE
No. 65550
STATE OF
PROFESSIONAL ENGINEER

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The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.

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