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## Cal-Tech Testing, Inc.

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JOB NO.: 22-00395-01

### REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 8/31/2022

DATE REPORTED: 8/31/2022

PROJECT:	Stonehenge - Lot 12, Lake City, FL
CLIENT:	Cornerstone Developers, LLC, 180 NW Amenity Court, Lake City, FL 32055
GENERAL CONTRACTOR:	Cornerstone Developers, LLC
EARTHWORK CONTRACTOR:	Cornerstone Developers, LLC
INSPECTOR:	C. Day
ASTM METHOD (D-6938) Nuclear	SOIL USE BUILDING FILL
SPECIFIED REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (lb/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	14 ft. West Center of Eastside	12"	109.3	2.3	106.8	1	111.4	96%
2	Center of Pad	12"	109.7	2.7	106.8	1	111.4	96%
3	12 ft. South & 12 ft. East from Northwest Corner of Pad	12"	110.5	2.1	108.2	1	111.4	97%

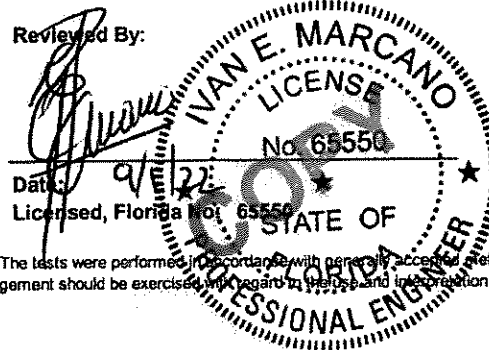
REMARKS:

The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> )	OPT. MOIST.	TYPE
1	Gray Sand with Silt (SP-SM) (Refer to CTI Job No.: 21-00443-01, Sample 1)	111.4	12.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
CAL-TECH TESTING, INC.

Reviewed By:



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 testing and interpretation of the data. This report shall not be reproduced without prior approval of the author.