



Britt Surveying and Mapping, LLC

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12/26/2021

Permit # 000043249

L-28266 28194

Mike Roberts

Re: Lot 11 Stonehenge Phase 2

To Whom It May Concern:

The top of the finished slab on said Lot 11 is 103.26 feet (NAVD 88). The building permit requires the minimum floor to be 103.6 feet (NAVD 29 plat) or 102.8 feet (NAVD 88). The elevations shown hereon are based on NAVD 88 datum.

Sincerely,

L. Scott Britt

LS 5757

Scottsritt also completed the original survey for Stone henge Phase Z.



Engineering

- Geotechnical
- Environmental Laboratories

Cal-Tech Testing, Inc.

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456 7540 103rd St, Suite 215, Jacksonville, FL 32210 • Tel(904)381-8901 • Fax(904)381-8902

JOB NO.: 21-00539-01

DATE TESTED:

12/1/2021

DATE REPORTED:

12/13/2021

REPORT OF IN-PLACE DENSITY TEST

PROJECT: 137 S.W. King Arthur's Glen - Lot 11, Lake City, FL CLIENT: Mike Roberts Framing, 657 SW Catherine Lane, Lake City, FL 32025 GENERAL CONTRACTOR: Mike Roberts Framing EARTHWORK CONTRACTOR: Mike Roberts Framing INSPECTOR: I. Carignan **ASTM METHOD** SOIL USE (D-6938) Nuclear **BUILDING FILL** * SPECIFIED REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	11 ft. South & 6 ft. East from Northwest Corner of Pad	12"	116.9	3.4	113.1	1	109.5	103%
2	10 ft. North & 10 ft. East from Southwest Corner of Pad	12"	114.4	4.0	110.0	1	109.5	100%
3	12 ft. South & 8 ft. West from Northeast Corner of Pad	12"	111.7	3.7	107.7	1	109.5	98%

REMARKS:

The Above Tests Meet Specified Requirements.

PROCTORS									
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (Ib/ft³)	OPT. MOIST.	TYPE					
1	Tan Sand with Silt (SP-SM)	109.5	11.6	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 account. standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to it This report shall not be reproduced without prior approval of the author.