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- Engineering
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Cal-Tech Testing, Inc.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 22-00405-01
 DATE TESTED: 9/14/2022
 DATE REPORTED: 9/23/2022

| | |
|------------------------------------|---|
| PROJECT: | 233 NW Overflow Lake Drive, Lake City, FL |
| CLIENT: | We Do It All Pools, 5930 Lennox Ave, Jacksonville, FL 32205 |
| GENERAL CONTRACTOR: | We Do It All Pools |
| EARTHWORK CONTRACTOR: | Thomas Holmes |
| INSPECTOR: | C. Day |
| 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 | 10 ft. North, Center of South End of Pad | 12" | 113.1 | 4.2 | 108.5 | 1 | 107.3 | 101% |
| 2 | Center of Pad | 12" | 116.8 | 6.7 | 109.5 | 1 | 107.3 | 102% |
| 3 | 10 ft. South, Center of North End of Pad | 12" | 119.5 | 6.6 | 112.1 | 1 | 107.3 | 104% |

REMARKS: The Above Tests Meet Specified Requirements.

| PROCTORS | | | | |
|-------------|-----------------------------|---|-------------|------------------------|
| PROCTOR NO. | SOIL DESCRIPTION | MAXIMUM DRY UNIT WEIGHT (lb/ft ³) | OPT. MOIST. | TYPE |
| 1 | Gray Sand with Silt (SP-SM) | 107.3 | 12.0 | MODIFIED (ASTM D-1557) |

Respectfully Submitted,
 CAL-TECH TESTING, INC.

Reviewed By:

[Signature]
 Date: 9/23/22
 Licensed, Florida No: 65550

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.