

From: Mark Foran
 To: Building Control Building and Zoning Info
 Subject: Compaction Test
 Date: Friday, February 6, 2008 11:51:20 AM

#54642

CAL-TECH TESTING, INC.
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CAL-TECH TESTING, Inc.
 FOUNDATIONS • ASPHALT • SOILS • CONCRETE • GEOTECHNICAL ENGINEERING

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JOB NO.: 25-510
 DATE TESTED: 12-30-05

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: (D-2922) Nuclear (D-2937) Drive Cylinder Other

PROJECT: 1500 Building

CLIENT: # 54642

GENERAL CONTRACTOR: Soil **EARTHWORK CONTRACTOR:** _____

SOIL USE (SEE NOTE): _____ **SPECIFICATION REQUIREMENTS:** 95

TECHNICIAN: Mark **MODIFIED (ASTM D-1557):** _____ **STANDARD (ASTM D-698):** _____

TEST NO.	TEST LOCATION	DEPTH ELEV. FT.	PROCTOR NO.	WET DENS. LBSS/CUFT.	DRY DENS. LBSS/CUFT.	MOIST PERCENT	% MAX. DENS.
1	FOUNDATIONS			116.4	103.7	12.4	98
2	1000 Bldg			117.1	103.6	13.0	98
3	1000 Bldg			117.6	101.4	17.6	100
4	1000 Bldg			116.9	103.5	17.9	99

MARKS:

PROCTOR NO.: _____

SOIL DESCRIPTION: _____

PROCTOR VALUE: 104.9

OPT. MOIST.: 12.6

Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with accepted methods and standards. Since material conditions can vary between test location and change with time, sound judgement exercised with regard to the use and interpretation of the data.

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