

#42440



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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JOB NO.: 21-491
DATE TESTED: 11-4-21

REPORT OF IN-PLACE DENSITY TEST

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

PROJECT: 206 S.E. Samelia Way

CLIENT: Mike Todd Const.

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

SOIL USE (SEE NOTE): T- Footers SPECIFICATION REQUIREMENTS: 95

TECHNICIAN: C. Day

MODIFIED (ASTM D-1557): ✓ STANDARD (ASTM D-698):

TEST NO.	TEST LOCATION	TEST:	PROCTOR NO.	WET DENS. LBS./CU.FT.	DRY DENS. LBS./CU.FT.	MOIST PERCENT	% MAX. DENS.
		DEPTH ELEV. LIFT					
1	S.E. Corner of footer 14 ft North	12	1	111.7	103.5	8.0	97
2	S.W. Corner of footer 15 ft East	12	1	109.9	106.1	3.6	99
3	S.W. Corner of footer 20 ft North	12	1	109.6	106.0	3.5	99
4	Center of North footer	12	1	111.2	105.3	5.6	98

REMARKS:

PROCTOR NO.

SOIL DESCRIPTION

PROCTOR VALUE

OPT. MOIST.

1		107.2	13.1

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other
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 location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.