



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

August 7, 2020

FLRD #6
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Attn: Jim Boulton

Re: Density Testing – Overlot
Forest Lakes Residential Development, Filing 6
Colorado Springs, Colorado
Report No. 3, Tests 45 – 61

Dear Mr. Boulton,

As requested, personnel of Entech Engineering, Inc. have performed density testing at the above referenced site.

Density testing on this site was performed on July 20 – 30, 2020. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

We trust that this has provided you with the information you require. Should you have any questions or need further information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

MHH
Mark H. Hauschild, P.E.
Senior Engineer

MHH/bo

Enclosure



Entech Job No. 201326

F:\AA projects\2020\201326-FLRD-Forest Lakes F6-110-ConMat\201326_1cl3.doc


Client: FLRD #6	Entech Job #: 201326.1	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes Residential Development, Filing 6	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Overlot	Report Date: 08-06-2020	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
45	Center of Lot 84, Mesa Top Drive, 3' below grade.	7/20/20	97	95	7.6	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
46	Northeast area of Lot 85, Mesa Top Drive, 2' below grade.	7/20/20	98	95	6.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
47	Property line for Lots 85 + 86, Mesa Top Drive, southeast side of road, 2' below grade.	7/21/20	99	95	8.0	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
48	Center of Lot 67, Timber Trek Way, 2' below grade.	7/23/20	97	95	5.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
49	Center of Lot 75, Timber Trek Way, 2' below grade.	7/23/20	95	95	5.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
50	Center of Lot 70, Timber Trek Way, 2' below grade.	7/23/20	96	95	6.0	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
51	Center of Lot 83, Timber Trek Way, 3' below grade.	7/23/20	97	95	5.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
52	Center of Lot 87, Mesa Top Drive, 3' below grade.	7/24/20	98	95	6.3	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
53	Center of Lot 81, Timber Trek Way, 2' below grade.	7/24/20	95	95	7.0	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
54	Center of Lot 68, Timber Trek Way, 2' below grade.	7/24/20	96	95	6.1	SM	M - 131.2 @ 8.2	<input type="checkbox"/>

Comments:

Scope of Observation: PERIODIC; CONTRACTOR'S OR CLIENT'S REPRESENTATIVE ADVISED

All dimensions are approximate. Cl. = Centerline

 <p>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Mark H. Hauschild, P.E.</i></p>
--	-------------------------------------	---------------------------------------


Client: FLRD #6	Entech Job #: 201326.1	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes Residential Development, Filing 6	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Overlot	Report Date: 08-06-2020	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
55	Center of Lot 89, Mesa Top Drive, 3' below grade.	7/24/20	96	95	5.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
56	Center of Lot 58, Mesa Top Drive, 3' below grade.	7/29/20	96	95	6.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
57	West side of Lot 60, Mesa Top Drive, 2' below grade.	7/29/20	97	95	7.5	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
58	Property line for Lots 77 + 78, Timber Trek Way, center of road, 1' below grade.	7/29/20	96	95	7.1	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
59	Property line for Lots 65 + 66, Timber Trek Way, east side of road, at grade.	7/30/20	99	95	8.9	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
60	Center of Lot 59, Mesa Top Drive, at grade.	7/30/20	100	95	9.6	SM	M - 131.2 @ 8.2	<input type="checkbox"/>
61	Center of Lot 79, Timber Trek Way, at grade.	7/30/20	99	95	9.3	SM	M - 131.2 @ 8.2	<input type="checkbox"/>

Comments:

Scope of Observation: PERIODIC; CONTRACTOR'S OR CLIENT'S REPRESENTATIVE ADVISED

All dimensions are approximate. Cl. = Centerline

 <p>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Mark H. Hauschick, P.E.</i></p>
--	------------------------------	---------------------------------------