



ENTECH
ENGINEERING, INC.

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

July 29, 2021

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

Attn: Jim Boulton

Re: Density Testing – Sanitary Sewer
Forest Lakes Residential Development, Filing 6
Colorado Springs, Colorado
Report No. 5, Tests 57 – 66

Dear Mr. Boulton,

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

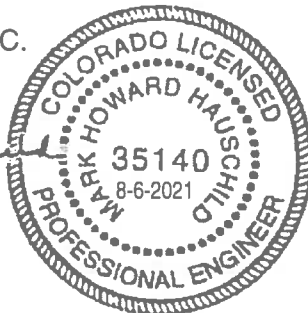
Density testing on this site was performed on July 24, 2021. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

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.

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



MHH/kw

Enclosure

Entech Job No. 201326

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Client: FLRD #6	Entech Job #: 201326.2	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes Residential Development, Filing 6	Tested By: J. Claton	S = standard, ASTM D-698
Subject: Sanitary Sewer	Report Date: 07-29-2021	T = AASHTO, T-180

Test #	Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
57	Sanitary manhole 13 on Timber Trek Way, 1' below grade.	7/24/21	95	95	6.9	SM	M - 130.3 @ 7.6	<input checked="" type="checkbox"/>
58	Sanitary manhole 13 on Timber Trek Way, at grade.	7/24/21	98	95	7.3	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
59	Sanitary Service to Lot 55 on Timber Trek Way, 2' below grade.	7/24/21	96	95	6.5	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
60	Sanitary Service to Lot 55 on Timber Trek Way, at grade.	7/24/21	95	95	5.9	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
61	Sanitary Service to Lot 56 on Timber Trek Way, 2' below grade.	7/24/21	98	95	6.1	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
62	Sanitary Service to Lot 56 on Timber Trek Way, at grade.	7/24/21	97	95	6.2	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
63	Sanitary Service to Lot 67 on Timber Trek Way, 2' below grade.	7/24/21	97	95	6.7	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
64	Sanitary Service to Lot 67 on Timber Trek Way, at grade.	7/24/21	95	95	7.3	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
65	Sanitary Service to Lot 66 on Timber Trek Way, 2' below grade.	7/24/21	96	95	7.0	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
66	Sanitary Service to Lot 66 on Timber Trek Way, at grade.	7/24/21	99	95	6.8	SM	M - 130.3 @ 7.6	<input type="checkbox"/>

Comments:

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

All dimensions are approximate. Cl. = Centerline



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FIELD DENSITY RESULTS

Mark H. Hauschild, P.E.