



ENTECH
ENGINEERING, INC.

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

December 28, 2017

Classic Communities
6385 Corporate Drive #200
Colorado Springs, CO 80919

Attn: Mark Sherwood

Re: Density Testing – Storm Sewer
Forest Lakes, Filing 2B-1
Colorado Springs, Colorado
Report No. 1, Tests 1 – 12

Dear Mr. Sherwood,

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

Density testing on this site was performed on December 4, 6 and 11 – 12, 2017. 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,

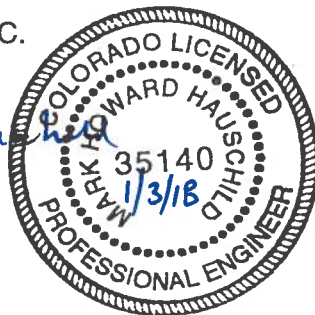
ENTECH ENGINEERING, INC.

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

MHH/er

Enclosure

Entech Job No. 171427
F:\AA projects\2017\171427\171427.4cl1



Client: Classic Communities	Entech Job #: 171427.4	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes, Filing 2B-1	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Storm Sewer	Report Date: 01-02-2018	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
1	Station 4 + 75, 48" storm sewer, Tract D, at springline.	12/4/17	96	95	7.4	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
2	Station 5 + 00, 48" storm sewer, Tract D, 2' above pipe.	12/4/17	96	95	8.0	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
3	Station 9 + 00, 48" storm sewer, Tract D, at springline.	12/6/17	95	95	6.7	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
4	Long Valley Drive, station 8 + 90, 48" storm sewer, 4' below grade.	12/5/17	96	95	7.1	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
5	Long Valley Drive, station 8 + 80, 48" storm sewer, 2' below grade.	12/6/17	96	95	7.3	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
6	Long Valley Drive, station 9 + 00, 48" storm sewer, at grade.	12/6/17	97	95	6.8	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
7	Main, Lakes Edge Drive, station 6 + 55, at springline.	12/11/17	95	95	7.8	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
8	Main, Lakes Edge Drive, station 6 + 65, 2' below grade.	12/11/17	96	95	8.3	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
9	Main, Lakes Edge Drive, station 6 + 75, at grade.	12/11/17	96	95	7.7	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
10	Main, Lakes Edge Drive, station 4 + 80, at springline.	12/12/17	98	95	7.7	SM	M - 130.9 @ 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>Mark H. Hauschild, P.E.</p>
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Project: Forest Lakes, Filing 2B-1	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Storm Sewer	Report Date: 12-28-2017	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
11	Main, Lakes Edge Drive, station 4 + 90, 2' below grade.	12/12/17	96	95	7.9	SM	M - 130.9 @ 8.2	<input checked="" type="checkbox"/>
12	Main, Lakes Edge Drive, station 5 + 00, at grade.	12/12/17	96	95	8.1	SM	M - 130.9 @ 8.2	<input type="checkbox"/>

Comments:

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

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