



**ENTECH**  
ENGINEERING, INC.

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

December 29, 2017

Classic Communities  
6385 Corporate Drive #200  
Colorado Springs, CO

Attn: Mark Sherwood

Re: Density Testing – Water  
Forest Lakes, Filing 2B-1  
Colorado Springs, Colorado  
Report No. 5, Test No. 31 – 70

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 18 – 20, 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,

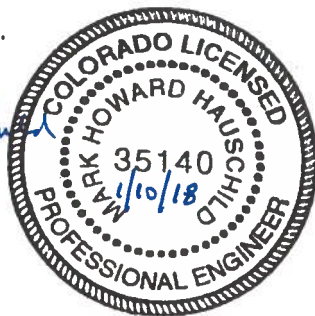
ENTECH ENGINEERING, INC.

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

MHH/er

Enclosure

Entech Job No. 171427  
F:\AA projects\2017\171427\171427.3cl5



<b>Client:</b> Classic Communities	<b>Entech Job #:</b> 171427.3	<b>Proctor Value Key:</b> M = modified, ASTM D-1557
<b>Project:</b> Forest Lakes, Filing 2B-1	<b>Tested By:</b> S. Reardanz	S = standard, ASTM D-698
<b>Subject:</b> Water	<b>Report Date:</b> 12-29-2017	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
31	Service, Long Valley Drive, lot 37, 15' east of valve, 2' below grade.	12/18/17	97	95	9.6	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
32	Service, Long Valley Drive, lot 38, 15' east of valve, 2' below grade.	12/18/17	97	95	9.2	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
33	Service, Long Valley Drive, lot 39, 15' east of valve, 2' below grade.	12/18/17	96	95	8.8	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
34	Service, Long Valley Drive, lot 40, 15' east of valve, 2' below grade.	12/18/17	97	95	8.9	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
35	Service, Long Valley Drive, lot 41, 15' east of valve, 2' below grade.	12/18/17	96	95	9.5	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
36	Service, Long Valley Drive, lot 42, 15' east of valve, 2' below grade.	12/18/17	96	95	9.3	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
37	Service, Long Valley Drive, lot 6, 14' west of valve, 2' below grade.	12/18/17	97	95	8.7	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
38	Service, Long Valley Drive, lot 5, 12' west of valve, 2' below grade.	12/18/17	96	95	9.1	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
39	Service, Long Valley Drive, lot 4, 15' west of valve, 2' below grade.	12/18/17	96	95	8.6	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
40	Service, Long Valley Drive, lot 4, 12' west of valve, at grade.	12/19/17	96	95	8.8	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><b>ENTECH ENGINEERING, INC.</b> 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p><b>FIELD DENSITY RESULTS</b></p>	<p><i>Mark H. Hauschild</i> Mark H. Hauschild, P.E.</p>
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<b>Client:</b> Classic Communities	<b>Entech Job #:</b> 171427.3	<b>Proctor Value Key:</b> M = modified, ASTM D-1557
<b>Project:</b> Forest Lakes, Filing 2B-1	<b>Tested By:</b> S. Reardanz	S = standard, ASTM D-698
<b>Subject:</b> Water	<b>Report Date:</b> 12-29-2017	T = AASHTO, T-180

Test #	Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
41	Service, Long Valley Drive, lot 5, 15' west of valve, at grade.	12/19/17	95	95	8.3	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
42	Service, Long Valley Drive, lot 6, 10' west of valve, at grade.	12/19/17	96	95	8.9	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
43	Service, Long Valley Drive, lot 42, 15' east of valve, at grade.	12/19/17	96	95	9.1	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
44	Service, Long Valley Drive, lot 41, 15' east of valve, at grade.	12/19/17	96	95	8.4	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
45	Service, Long Valley Drive, lot 40, 20' east of valve, at grade.	12/19/17	97	95	8.3	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
46	Service, Long Valley Drive, lot 40, 15' east of valve, at grade.	12/19/17	97	95	9.1	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
47	Service, Long Valley Drive, lot 38, 10' east of valve, at grade.	12/19/17	96	95	8.6	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
48	Service, Long Valley Drive, lot 37, 12' east of valve, at grade.	12/19/17	95	95	8.3	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
49	Service, Long Valley Drive, lot 7, 20' west of valve, 2' below grade.	12/19/17	97	95	8.1	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
50	Service, Long Valley Drive, lot 8, 15' west of valve, 2' below grade.	12/19/17	97	95	8.4	SM	M - 130.4 @ 8.0	<input type="checkbox"/>

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<b>Project:</b> Forest Lakes, Filing 2B-1	<b>Tested By:</b> S. Reardanz	S = standard, ASTM D-698
<b>Subject:</b> Water	<b>Report Date:</b> 12-29-2017	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
51	Service, Long Valley Drive, lot 35, 15' east of valve, 2' below grade.	12/19/17	98	95	8.8	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
52	Service, Long Valley Drive, lot 36, 18' east of valve, 2' below grade.	12/19/17	96	95	9.2	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
53	Service, Lakes Edge Drive, lot 11, 15' east of valve, 2' below grade.	12/19/17	97	95	8.8	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
54	Service, Lakes Edge Drive, lot 10, 15' east of valve, 2' below grade.	12/19/17	96	95	8.7	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
55	Service, Long Valley Drive, lot 7, 15' west of valve, at grade.	12/20/17	97	95	9.2	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
56	Service, Long Valley Drive, lot 8, 10' west of valve, at grade.	12/20/17	96	95	8.6	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
57	Service, Long Valley Drive, lot 35, 12' east of valve, at grade.	12/20/17	95	95	9.0	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
58	Service, Long Valley Drive, lot 36, 15' east of valve, at grade.	12/20/17	96	95	9.3	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
59	Service, Lakes Edge Drive, lot 11, 12' east of valve, at grade.	12/20/17	97	95	8.4	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
60	Service, Lakes Edge Drive, lot 10, 12' east of valve, at grade.	12/20/17	97	95	8.7	SM	M - 130.4 @ 8.0	<input type="checkbox"/>

**Comments:**

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<b>Project:</b> Forest Lakes, Filing 2B-1	<b>Tested By:</b> S. Reardanz	S = standard, ASTM D-698
<b>Subject:</b> Water	<b>Report Date:</b> 01-04-2018	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
61	Service, Lakes Edge Drive, lot 15, 12' west of valve, 2' below grade.	12/20/17	98	95	8.5	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
62	Service, Lakes Edge Drive, lot 16, 10' west of valve, 2' below grade.	12/20/17	98	95	9.6	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
63	Service, Lakes Edge Drive, lot 17, 15' west of valve, 2' below grade.	12/20/17	99	95	9.2	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
64	Service, Lakes Edge Drive, lot 18, 12' west of valve, 2' below grade.	12/20/17	97	95	8.5	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
65	Service, Lakes Edge Drive, lot 19, 10' west of valve, 2' below grade.	12/20/17	98	95	8.8	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
66	Service, Lakes Edge Drive, lot 19, 10' west of valve, at grade.	12/20/17	96	95	8.6	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
67	Service, Lakes Edge Drive, lot 18, 15' west of valve, at grade.	12/20/17	96	95	9.0	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
68	Service, Lakes Edge Drive, lot 17, 12' west of valve, at grade.	12/20/17	95	95	8.2	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
69	Service, Lakes Edge Drive, lot 16, 15' west of valve, at grade.	12/20/17	98	95	8.5	SM	M - 130.4 @ 8.0	<input type="checkbox"/>
70	Service, Lakes Edge Drive, lot 15, 15' west of valve, at grade.	12/20/17	97	95	8.3	SM	M - 130.4 @ 8.0	<input type="checkbox"/>

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