



ENTECH
ENGINEERING, INC.

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

December 11, 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. 4, Test No. 10 – 30

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 November 27 and 28, 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,

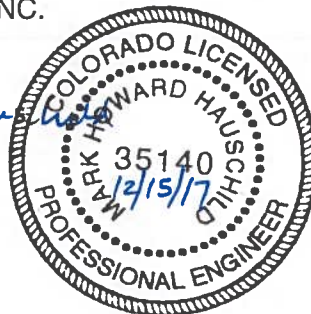
ENTECH ENGINEERING, INC.

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

MHH/er

Enclosure

Entech Job No. 171427
F:\AA projects\2017\171427\171427.3cl4




Client: Classic Communities	Entech Job #: 171427.3	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes, Filing 2B-1	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Water	Report Date: 12-13-2017	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
10	Valves, Long Valley Drive, station 5 + 03, 2' below grade.	11/27/17	96	95	7.8	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
11	Valves, Long Valley Drive, station 5 + 03, at grade.	11/27/17	95	95	7.4	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
12	Valves, Long Valley Drive, station 9 + 22, 2.5' below grade.	11/27/17	95	95	8.1	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
13	Valves, Long Valley Drive, station 9 + 22, at grade.	11/27/17	95	95	7.9	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
14	Valves, Lakes Edge Drive, station 3 + 97, 2' below grade.	11/27/17	95	95	7.6	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
15	Valves, Lakes Edge Drive, station 3 + 97, at grade.	11/27/17	96	95	7.3	SM	M - 130.9 @ 8.2	<input type="checkbox"/>
16	Service, Lake Mist Drive, lot 20, 15' north of valve, 4' below grade.	11/28/17	96	95	7.1	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
17	Service, Lake Mist Drive, lot 21, 12' east of valve, 4' below grade.	11/28/17	96	95	7.4	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
18	Service, Lake Mist Drive, lot 22, 20' east of valve, 4' below grade.	11/28/17	97	95	7.2	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
19	Service, Lake Mist Drive, lot 23, 20' south of valve, 4' below grade.	11/28/17	96	95	6.9	SM	M - 136.1 @ 7.5	<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.


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Project: Forest Lakes, Filing 2B-1	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Water	Report Date: 12-13-2017	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
20	Service, Lake Mist Drive, lot 20, 10' north of valve, 2' below grade.	11/28/17	97	95	7.6	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
21	Service, Lake Mist Drive, lot 21, 15' east of valve, 2' below grade.	11/28/17	97	95	6.5	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
22	Service, Lake Mist Drive, lot 22, 15' east of valve, 2' below grade.	11/28/17	95	95	6.8	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
23	Service, Lake Mist Drive, lot 23, 15' south of valve, 2' below grade.	11/28/17	95	95	6.9	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
24	Service, Lake Mist Drive, lot 20, 15' north of valve, at grade.	11/28/17	97	95	7.1	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
25	Service, Lake Mist Drive, lot 21, 20' east of valve, at grade.	11/28/17	98	95	7.3	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
26	Service, Lake Mist Drive, lot 22, 15' east of valve, at grade.	11/28/17	97	95	7.2	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
27	Service, Lake Mist Drive, lot 23, 20' south of valve, at grade.	11/28/17	97	95	6.8	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
28	Service, Lake Mist Drive, lot 24, 15' south of valve, 4' below grade.	11/28/17	95	95	7.2	SM	M - 136.1 @ 7.5	<input type="checkbox"/>
29	Service, Lake Mist Drive, lot 24, 20' south of valve, 2' below grade.	11/28/17	96	95	7.5	SM	M - 136.1 @ 7.5	<input type="checkbox"/>

Comments:

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Client: Classic Communities	Entech Job #: 171427.3	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes, Filing 2B-1	Tested By: S. Reardanz	S = standard, ASTM D-698
Subject: Water	Report Date: 12-15-2017	T = AASHTO, T-180

Test Test #	Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
30	Service, Lake Mist Drive, lot 24, 10' south of valve, at grade.	11/28/17	97	95	6.9	SM	M - 136.1 @ 7.5	<input checked="" type="checkbox"/> = Fail

Comments:

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