



**ENTECH**  
ENGINEERING, INC.

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

May 26, 2022

Classic Communities  
2138 Flying Horse Club Drive  
Colorado Springs, CO. 80921

Attn: Mark Sherwood

Re: Density Testing – Sanitary Sewer  
Forest Lakes Development, Filing 7  
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.

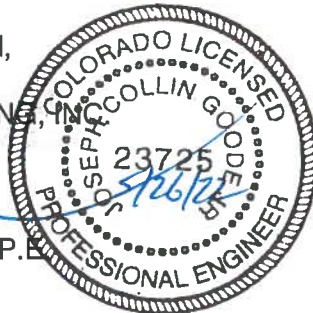
Density testing on this site was performed on March 22 through 24, 2022. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

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.

Joseph C. Goede, Jr., P.E.  
President



JCG/pb

Enclosure

Entech Job No. 220622

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<b>Client:</b> Classic Communities	<b>Entech Job #:</b> 220622.2	<b>Proctor Value Key:</b> M = modified, ASTM D-1557
<b>Project:</b> Forest Lakes Development, Filing 7	<b>Tested By:</b> B. Wasilik	S = standard, ASTM D-698
<b>Subject:</b> Sanitary Sewer	<b>Report Date:</b> 05-26-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
1	Main, Station # 24 + 00 on Mesa Top Drive, 12' below grade.	3/22/2022	95	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
2	Main, Station # 24 + 00 on Mesa Top Drive, 10' below grade.	3/23/2022	95	95	8.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
3	Main, Station # 24 + 00 on Mesa Top Drive, 8' below grade.	3/23/2022	95	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
4	Main, Station # 24 + 00 on Mesa Top Drive, 6' below grade.	3/23/2022	95	95	7.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
5	Main, Station # 24 + 00 on Mesa Top Drive, 4' below grade.	3/23/2022	96	95	8.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
6	Main, Station # 24 + 00 on Mesa Top Drive, 2' below grade.	3/23/2022	98	95	10.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
7	Main, Station # 24 + 00 on Mesa Top Drive, at grade.	3/24/2022	99	95	9.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
8	Manhole # 8, 10' below grade.	3/24/2022	96	95	9.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
9	Manhole # 8, 8' below grade.	3/24/2022	97	95	9.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
10	Manhole # 8 on Mesa Top Drive, 6' below grade.	3/24/2022	95	95	9.1	SM	M - 125.7 @ 8.8	<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) 531-5589 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
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**Client:** Classic Communities  
**Project:** Forest Lakes Development, Filing 7  
**Subject:** Sanitary Sewer

**Entech Job #:** 220622.2  
**Tested By:** B. Wasilik  
**Report Date:** 05-26-2022


**Proctor Value Key:** M = modified, ASTM D-1557  
 S = standard, ASTM D-698  
 T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
11	Manhole # 8 on Mesa Top Drive, 4' below grade.	3/24/2022	95	95	10.8	SM	M - 125.7 @ 8.8	<input checked="" type="checkbox"/>
12	Manhole # 8 on Mesa Top Drive, 2' below grade.	3/24/2022	95	95	9.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>

**Comments:**

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FIELD DENSITY RESULTS

*Joseph C. Goode, Jr., P.E.*