



ENTECH
ENGINEERING, INC.

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

June 3, 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. 6, Tests 154 - 183

Dear Mr. Sherwood,

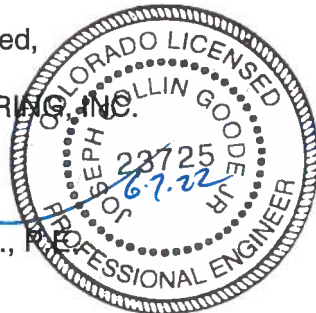
As requested, personnel of Entech Engineering, Inc. have performed density testing at the above referenced site.

Density testing on this site was performed on April 13 and 14, 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. Goode, Jr., P.E.
President

JCG/pb

Enclosure

Entech Job No. 220622

F:\AA projects\2022\220622-FKRD-Forest Lakes F7-110-ConMat\220622_2cl6.doc

Client: Classic Communities	Entech Job #: 220622.2	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes Development, Filing 7	Tested By: B. Wasilik	S = standard, ASTM D-698
Subject: Sanitary Sewer	Report Date: 06-09-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
154	Main, Station # 7 + 10 on Ute Mountain Court, 6' below grade.	4/13/2022	95	95	6.6	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
155	Main, Station # 10 + 00 on Mesa Top Drive, 6' below grade.	4/13/2022	95	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
156	Manhole # 4, 6' below grade.	4/13/2022	99	95	6.4	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
157	Manhole # 4, 4' below grade.	4/13/2022	97	95	6.8	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
158	Main, Station # 7 + 10 on Ute Mountain Court, 4' below grade.	4/13/2022	95	95	7.0	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
159	Main, Station # 10 + 00 on Mesa Top Drive, 4' below grade.	4/13/2022	95	95	7.8	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
160	Manhole # 4, 2' below grade.	4/13/2022	95	95	7.7	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
161	Manhole # 4, at grade.	4/13/2022	96	95	6.6	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
162	Service, Lots # 13 and 72, 9' below grade.	4/13/2022	96	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
163	Service, Lots # 13 and 72, 7' below grade.	4/13/2022	97	95	6.9	SM	M - 127.9 @ 7.9	<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>Joseph C. Goode, Jr., P.E.</p>
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Client: Classic Communities	Entech Job #: 220622.2	Proctor Value Key: M = modified, ASTM D-1557
Project: Forest Lakes Development, Filing 7	Tested By: B. Wasilik	S = standard, ASTM D-698
Subject: Sanitary Sewer	Report Date: 06-03-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
164	Service, Lots # 13 and 72, 5' below grade.	4/13/2022	95	95	6.2	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
165	Service, Lots # 13 and 72, 3' below grade.	4/13/2022	97	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
166	Service, Lots # 13, 1' below grade.	4/13/2022	96	95	8.1	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
167	Service, Lots # 72, 1' below grade.	4/13/2022	99	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
168	Service, Lot # 13, at grade.	4/13/2022	97	95	6.2	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
169	Service, Lot # 72, at grade.	4/13/2022	95	95	6.5	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
170	Service, Lot # 70, 8' below grade.	4/13/2022	95	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
171	Service, Lot # 70, 6' below grade.	4/14/2022	97	95	7.1	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
172	Service, Lot # 70, 4' below grade.	4/14/2022	100	95	6.0	SM	M - 127.9 @ 7.9	<input type="checkbox"/>
173	Main, Station # 7 + 75 at Mesa Top Drive, 10' below grade.	4/14/2022	95	95	5.9	SM	M - 127.9 @ 7.9	<input type="checkbox"/>

Comments:

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Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
174	Main, Station # 7 + 75 at Mesa Top Drive, 8' below grade.	4/14/2022	95	95	9.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
175	Manhole # 3, 10' below grade.	4/14/2022	97	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
176	Manhole # 3, 8' below grade.	4/14/2022	97	95	7.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
177	Service, Lot # 70, 2' below grade.	4/14/2022	98	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
178	Service, Lot # 70, at grade.	4/14/2022	96	95	9.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
179	Manhole # 3, 6' below grade.	4/14/2022	98	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
180	Manhole # 3, 4' below grade.	4/14/2022	97	95	7.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
181	Main, Station # 7 + 75 on Mesa Top Drive, 6' below grade.	4/14/2022	96	95	8.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
182	Manhole # 3, 2' below grade.	4/14/2022	97	95	7.4	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
183	Manhole # 3, at grade.	4/14/2022	99	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>

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