



ENTECH
ENGINEERING, INC.

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

June 23, 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. 10, Tests 312 - 391

Dear Mr. Sherwood,

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

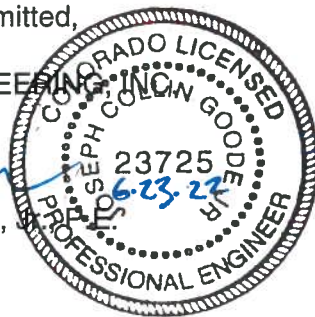
Density testing on this site was performed on April 28 through May 3, 2022. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

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, Sr.
President



JCG/pb

Enclosure

Entech Job No. 220622

F:\AA projects\2022\220622-FLRD-Forest Lakes F7-110-ConMat\220622_2cl10.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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
312	Service, Lot # 44, 4' below grade.	4/28/2022	99	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
313	Service, Lot # 44, 2' below grade.	4/28/2022	98	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
314	Manhole # 14, 5' below grade.	4/28/2022	97	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
315	Manhole # 14, 3' below grade.	4/28/2022	96	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
316	Manhole # 14, 1' below grade.	4/28/2022	95	95	9.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
317	Service, Lot # 44, at grade.	4/28/2022	95	95	9.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
318	Main, Station # 3 + 50 at Foothills Flash Court, 12' below grade.	4/28/2022	99	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
319	Service, Lot # 45, 8' below grade.	4/28/2022	98	95	7.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
320	Service, Lot # 45, 6' below grade.	4/28/2022	96	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
321	Service, Lot # 45, 4' below grade.	4/28/2022	95	95	7.3	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
--	------------------------------	--

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
321	Service, Lot # 45, 4' below grade.	4/28/2022	95	95	7.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
322	Main, Station 3 + 50 on Foothills Flash Court, 10' below grade.	4/28/2022	98	98	7.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
323	Main, Station 3 + 50 on Foothills Flash Court, 8' below grade.	4/28/2022	95	95	7.4	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
324	Service, Lot # 45, 2' below grade.	4/28/2022	100	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
325	Service, Lot # 45, at grade.	4/28/2022	95	95	7.5	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
326	Main, Station # 3 + 50 on Foothills Flash Court, 6' below grade.	4/28/2022	97	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
327	Main, Station # 3 + 50 on Foothills Flash Court, 4' below grade.	4/28/2022	96	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
328	Main, Station # 3 + 50 on Foothills Flash Court, 2' below grade.	4/29/2022	95	95	7.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
329	Main, Station # 3 + 50 on Foothills Flash Court, at grade.	4/29/2022	95	95	7.6	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
330	Service, Lot # 35, 8' below grade.	4/29/2022	95	95	7.3	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Gonde, Jr., P.E.</i></p>
--	------------------------------	--

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
331	Service, Lot # 35, 6' below grade.	4/29/2022	96	95	7.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
332	Service, Lot # 35, 4' below grade.	4/29/2022	100	95	8.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
333	Service, Lot # 35, 2' below grade.	4/29/2022	98	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
334	Service, Lot # 35, at grade.	4/29/2022	95	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
335	Service, Lot # 39, 9' below grade.	4/29/2022	99	95	9.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
336	Service, Lot # 39, 7' below grade.	4/29/2022	98	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
337	Service, Lot # 39, 5' below grade.	4/29/2022	95	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
338	Service, Lot # 39, 3' below grade.	4/29/2022	95	95	9.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
339	Service, Lot # 39, 1' below grade.	4/29/2022	95	95	7.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
340	Service, Lot # 39, at grade.	4/29/2022	99	95	8.2	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



ENTECH
ENGINEERING, INC.
 505 Elkton Drive
 Colorado Springs, CO 80907
 (719) 531-5599 • (719) 531-5238 (fax)

FIELD DENSITY RESULTS

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


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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
341	Service, Lot # 34, 8' below grade.	4/29/2022	100	95	8.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
342	Service, Lot # 34, 6' below grade.	4/29/2022	100	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
343	Service, Lot # 34, 4' below grade.	4/29/2022	95	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
344	Service, Lot # 34, 2' below grade.	4/29/2022	95	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
345	Service, Lot # 34, at grade.	4/29/2022	95	95	7.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
346	Manhole # 13, 12' below grade.	5/2/2022	99	98	7.5	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
347	Service, Lot # 23, 10' below grade.	5/2/2022	98	98	8.6	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
348	Main, Station # 1 + 50 at Foothills Flash Court, 11' below grade.	5/2/2022	98	98	8.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
349	Service, Lot # 17, 10' below grade.	5/2/2022	99	98	9.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
350	Main, Station # 1 + 50 on Foothills Flash Court, 9' below grade.	5/2/2022	95	95	9.4	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Gonde, Jr., P.E.</i></p>
--	-------------------------------------	--

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
351	Manhole # 13, 10' below grade.	5/2/2022	99	98	8.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
352	Service, Lot # 23, 8' below grade.	5/2/2022	98	95	8.5	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
353	Service, Lot # 17, 8' below grade.	5/2/2022	95	95	10.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
354	Service, Lot # 17, 7' below grade.	5/2/2022	95	95	9.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
355	Service, Lot # 17, 6' below grade.	5/2/2022	95	95	8.7	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
356	Service, Lot # 17, 4' below grade.	5/2/2022	97	95	8.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
357	Service, Lot # 17, 2' below grade.	5/2/2022	95	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
358	Service, Lot # 17, at grade.	5/2/2022	96	95	7.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
359	Service, Lot # 23, 6' below grade.	5/2/2022	95	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
360	Manhole # 13, 7' below grade.	5/2/2022	95	95	7.9	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



ENTECH
ENGINEERING, INC.
505 Elkton Drive
Colorado Springs, CO 80907
(719) 531-5599 • (719) 531-5238 (fax)

FIELD DENSITY RESULTS

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

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
361	Main, Station # 1 + 50 on Foothills Flash Court, 7' below grade.	5/2/2022	95	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
362	Main, Station # 1 + 50 on Foothills Flash Court, 5' below grade.	5/2/2022	95	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
363	Manhole # 13, 5' below grade.	5/2/2022	96	95	8.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
364	Service, Lot # 23, 4' below grade.	5/2/2022	97	95	8.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
365	Main, Station # 1 + 50 on Foothills Flash Court, 3' below grade.	5/2/2022	95	95	7.6	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
366	Manhole # 13, 3' below grade.	5/2/2022	96	95	8.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
367	Service, Lot # 23, 2' below grade.	5/2/2022	98	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
368	Service, Lot # 15, 10' below grade.	5/2/2022	99	95	7.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
369	Service, Lot # 15, 8' below grade.	5/2/2022	100	95	7.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
370	Service, Lot # 24, 8' below grade.	5/2/2022	95	95	10.1	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
--	-------------------------------------	--

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
371	Service, Lot # 22, 10' below grade.	5/2/2022	95	95	10.1	SM	M - 125.7 @ 8.8	<input checked="" type="checkbox"/>
372	Service, Lot # 72, 8' below grade.	5/2/2022	96	95	7.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
373	Service, Lot # 24, 6' below grade.	5/2/2022	95	95	10.4	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
374	Service, Lot # 22, 6' below grade.	5/2/2022	95	95	9.6	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
375	Service, Lot # 15, 6' below grade.	5/2/2022	97	95	8.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
376	Service, Lot # 15, 4' below grade.	5/2/2022	97	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
377	Service, Lot # 15, 2' below grade.	5/3/2022	96	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
378	Service, Lot # 23, at grade.	5/3/2022	97	95	7.0	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
379	Main, Station # 1 + 50 on Foothills Flash Court, at grade.	5/3/2022	98	95	7.1	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
380	Manhole # 13, 1' below grade.	5/3/2022	98	95	6.9	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
--	------------------------------	--


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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
381	Service, Lot # 24, 4' below grade.	5/3/2022	95	95	7.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
382	Service, Lot # 15, at grade.	5/3/2022	95	95	8.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
383	Service, Lot # 22, 4' below grade.	5/3/2022	96	95	6.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
384	Service, Lot # 22, 3' below grade.	5/3/2022	95	95	7.9	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
385	Service, Lot # 22, 2' below grade.	5/3/2022	95	95	8.4	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
386	Service, Lot # 25, 8' below grade.	5/3/2022	95	95	7.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
387	Service, Lot # 21, 8' below grade.	5/3/2022	95	95	6.8	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
388	Service, Lot # 14, 12' below grade.	5/3/2022	98	98	9.3	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
389	Service, Lot # 14, 10' below grade.	5/3/2022	99	98	9.2	SM	M - 125.7 @ 8.8	<input type="checkbox"/>
390	Service, Lot # 14, 8' below grade.	5/3/2022	96	95	10.0	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>ENTECH ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
--	------------------------------	--

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: 06-23-2022	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
391	Service, Lot # 25, 6' below grade.	5/3/2022	95	95	9.9	SM	M - 125.7 @ 8.8	<input checked="" type="checkbox"/> = Fail <input type="checkbox"/>

Comments:

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

All dimensions are approximate. Cl. = Centerline



ENTECH
ENGINEERING, INC.
 505 Elkton Drive
 Colorado Springs, CO 80907
 (719) 531-5599 • (719) 531-5238 (fax)

FIELD DENSITY RESULTS

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