



ENTECH
ENGINEERING, INC.

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

June 21, 2022

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

Attn: Mark Sherwood

Re: Cement Stabilized Subgrade – Field Tests
Forest Lakes Filing No. 6, Phase No. 2
El Paso County, Colorado

Dear Mr. Sherwood:

As requested, personnel of Entech Engineering, Inc. have performed strength testing on two sets of three soil/cement composite samples from the above referenced project. Testing was performed on field soil samples prepared with 2% Portland Cement Type 1/2, from Martin-Marietta near Pueblo, Colorado.

The average 5-day strength value of the 2% mix was 221 psi. The 6-day strength value of the 2% mix was 326 psi. A summary of the testing results is attached.

We trust this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

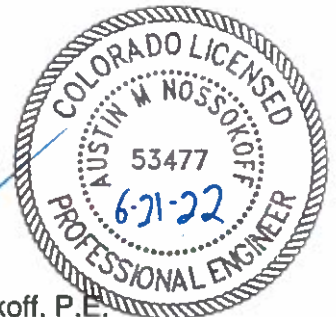
Daniel P. Stegman

DPS/LU

Entech Job No. 201326
AAprojects/2021/211219 css- field test

Reviewed by:

Austin M. Nossokoff, P.E.



SUMMARY OF CTS TEST RESULTS
FIELD TESTING

CLIENT FLRD
 PROJECT FOREST LAKES, FILING 6, PHASE 2
 FIELD SAMPLE ID SAND, SILTY, RED BROWN
 SOIL ADDITIVE TYPE I/II CEMENT

JOB NO 201326
 DATE 6/20/22
 BY BL

<i>ADDITIVE %</i>	<i>WATER %</i>	<i>DENSITY (dry)</i>	<i>AGE (days)</i>	<i>STRENGTH (psi)</i>
MESA TOP DRIVE, LOT 21				
2	10.1	129.0	6	342
2	10.1	132.7	6	281
2	10.1	130.7	6	357
AVERAGE				326
MESA TOP DRIVE, LOT 6				
2	10.1	135.6	5	302
2	10.1	134.5	5	43
2	10.1	136.4	5	318
AVERAGE				221

CURING METHOD
 100° HUMIDIFIED OVEN