

June 21, 2021



ENTECH
ENGINEERING, INC.

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Tech Contractors
3575 Kenya Street, Suite 200
San Diego, California 92110

Attn: Paul Guzman

Re: Cement Stabilized Subgrade – Field Tests
The Estates at Rolling Hills, Filing No. 1
El Paso County, Colorado

Dear Mr. Guzman:

As requested, personnel of Entech Engineering, Inc. have performed strength testing on one set 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 strength value of the 2% mix was 234 psi. Due to the strength, microfracturing of the subgrade is recommended. 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.

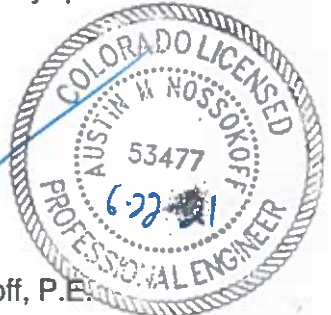
Daniel P. Stegman

DPS/bs

Entech Job No. 201580
AAprojects/2020/201580 css- field test

Reviewed by:

Austin M. Nossokoff, P.E.



SUMMARY OF CTS TEST RESULTS
FIELD TESTING

CLIENT TECH CONTRACTORS
 PROJECT ESTATES AT ROLLING HILLS, F-1
 FIELD SAMPLE ID PALMER PARK, STA 17+20
 SOIL ADDITIVE TYPE I/II CEMENT

JOB NO 201580
 DATE 6/2/21
 BY BL

<i>ADDITIVE %</i>	<i>WATER %</i>	<i>DENSITY (dry)</i>	<i>AGE (days)</i>	<i>STRENGTH (psi)</i>
2	9.5	134.1	6	249
2	9.5	133.7	6	230
2	9.5	134.5	6	223
AVERAGE:				234

CURING METHOD
 100° HUMIDIFIED OVEN