



ENTECH
ENGINEERING, INC.

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

September 14, 2021

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

Attn: Adam Doyle

Re: Cement Stabilized Subgrade – Field Tests
Poco Road and Aspen Valley Road
Retreat at Timber Ridge, Filing No. 2
El Paso County, Colorado

Dear Mr. Doyle:

As requested, personnel of Entech Engineering, Inc. have performed strength testing on (2) 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 and 6-day strength value of the 2% mix were 161 and 169 psi, respectively. 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.

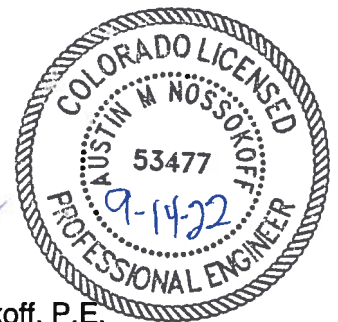
Respectfully Submitted,

ENTECH ENGINEERING, INC.

Daniel P. Stegman

Reviewed by:

Austin M. Nossokoff, P.E.



DPS/lu

Entech Job No. 221486
AAprojects/2022/221486 css- field test

SUMMARY OF CTS TEST RESULTS
FIELD TESTING

CLIENT CLASSIC COMMUNITIES
 PROJECT TIMBERRIDGE, FILING 2
 FIELD SAMPLE ID TB-4 @ 0-3'
 SOIL ADDITIVE TYPE I/II CEMENT

JOB NO 221486
 DATE 9/14/22
 BY BL

<i>ADDITIVE</i> %	<i>WATER</i> %	<i>DENSITY</i> (dry)	<i>AGE</i> (days)	<i>STRENGTH</i> (psi)
FALCONS NEST COURT, LOTS 7/8				
2	10.3	131.6	6	158
2	10.3	128.7	6	164
2	10.3	131.5	6	183
AVERAGE:				169
ASPEN VALLEY ROAD, 200' NORTH OF FALCONS NEST CT.				
2	7.7	134.7	5	156
2	7.7	135.4	5	151
2	7.7	134.7	5	176
AVERAGE:				161

CURING METHOD
 100° HUMIDIFIED OVEN