

Client: Dave Gish
 Widefield School District 3
 1820 Main Street
 Colorado Springs, CO 80911

Webster Elementary School Addition & Alterations

Report Date: Mar 4, 2023

Work Order No.: 22-8500.Compaction.0046; ver:

Work Order Date: Mar 3, 2023

Reviewed by:

Compaction

Earthwork Contractor: Nunn Construction
 Equipment Used: Skid Steer
 Weather, High/Low Temp.: Cloudy, 53/23 (°F)
 Item/Structure Type/Number: Overflow Wall
 Placement Location: West end of Overflow Wall (see photo for location)
 Comments: Scheduled 10am and 2pm compactions - crew wasn't ready for 10am compaction

Performed by: Brandon Ooley
 Nuclear Gauge: 106, Instrotek 3500, 3757
 Standard Counts: 2519 / 685

On-Site Notifications

Name	Company
Logan	

Material Properties

Lab Max. Dry Density (pcf)	Lab Opt. MC (%)	Soil Type	Proctor Method
115.2	13.2	SC	A

Specifications

Spec. ID - Specification Title	Property	Specified
660 - Granular Materials	Moist. Dev. (%)	-2 to 2
660 - Granular Materials	Relative Comp. (%)	95 min.

Nuclear Soil Density and Moisture Content (ASTM D6938 and D4718 / AASHTO T310 and T224)

Results

Test No.	Spec. ID	Test Location	Elevation (ft)	Gauge Total Wet Density (pcf)	Corr. Field Dry Density (pcf)	Corr. Field MC (%)	Lab Max. Dry Density (pcf)	Lab Opt. MC (%)	Relative Comp. (%)	Moist. Dev. (%)	Pass or Fail
100	660	West end of Overflow Wall (see photo for location)	RSG	127.5	113.5	12.3	115.2	13.2	98.6	-0.9	Pass

Commonly Used Abbreviations:

RSG = Rough Surface Grade
 BG = Below Grade
 RFG = Rough Footing Grade

Results apply only to the specific items and locations referenced and at the time of testing, observations or special inspections. This report should not be reproduced, except in full, without the written permission of GROUND Engineering Consultants, Inc.

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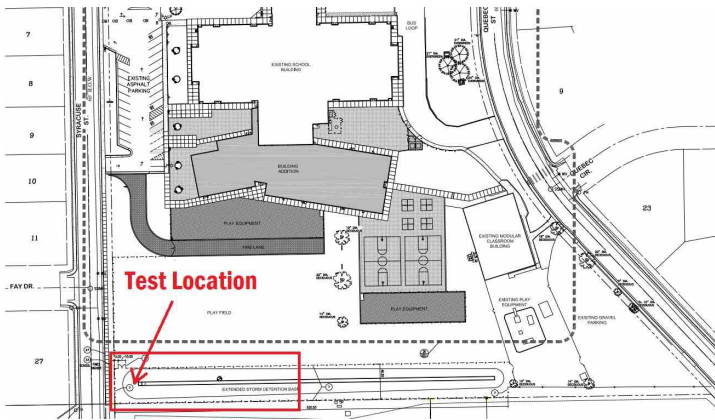
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Photos



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