

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

## Webster Elementary School Addition & Alterations

Report Date: Apr 3, 2023  
 Work Order Date: Mar 31, 2023

Work Order No.: 22-8500.Concrete.0050; ver: 1  
 Reviewed by: Daniel Crea

### Concrete

Concrete Contractor: Araco  
 Placement Method: Tailgated  
 Total Quantity Placed: 7.25 yd<sup>3</sup>  
 Placement Location: Trickle Channel—Location 1 Attached  
 Comments: No mix design provided. Air and slump specifications provided by Steve Buellesbach with Nunn Construction. Air 5-8%, Slump 2.5-5".

Performed by: Nick Davidson  
 Finish Method: Hand Finished  
 Weather: Calm|Partly Cloudy|Sunny

### On-site Notifications, Specification, and Mix Information

| On-Site Notification(s)                  | Item / Structure Type | Test                 | Specified | Mix Design |
|--|-----------------------|----------------------|-----------|------------|
| Steve Buellesbach with Nunn Construction | General Concrete      | Air Content (%)      | -         | -          |
|  |                       | Slump (in)           | -         | -          |
|  | Mix Placed            | Unit Weight (pcf)    | -         | -          |
|  | Holcim LLC T34592110  | Comp. Strength (psi) | -         | -          |

### Sampling (ASTM C172 / AASHTO R60 / CDOT CP61)

| Sample No. | Location                            | Sampled From      | Quantity (yd <sup>3</sup> ) | Truck No. | Ticket No. | Batch Time | Test Time | Air Temp. (°F) | Water Added (gal) |
|------------|-------------------------------------|-------------------|-----------------------------|-----------|------------|------------|-----------|----------------|-------------------|
| 49         | Trickle Channel—Location 1 Attached | Point of Delivery | 7.25                        | 49        | 86603034   | 8:35 AM    | 9:45 AM   | 40             | 0                 |

### Field Tests (ASTM C138, C143, C231, and C1064 / AASHTO T119, T121, and T152)

| Sample No. | Concrete Temp. (°F) | Slump (in) | Air Cont. (%) | Meas. Vol. (ft <sup>3</sup> ) | Empty Meas. (lb) | Full Meas. (lb) | Unit Wt. (pcf) | Lab Samples Cast |
|------------|---------------------|------------|---------------|-------------------------------|------------------|-----------------|----------------|------------------|
| 49         | 65                  | 4          | 5.6           | .250                          | 7.93             | 42.82           | 139.6          | Yes              |

### Compressive Strength (ASTM C31 and C39 / AASHTO T22 and T23)

A set of compressive strength specimens were cast. Test results will be forwarded upon completion.

Results apply only to the specific items and locations referenced and at the time of testing, observations or special inspections. Unless noted otherwise, specimens were received in adequate condition. Compressive strength specimens, if tested, were capped in accordance with ASTM C1231 or ASTM C617, as applicable. This report should not be reproduced, except in full, without the written permission of GROUND Engineering Consultants, Inc.

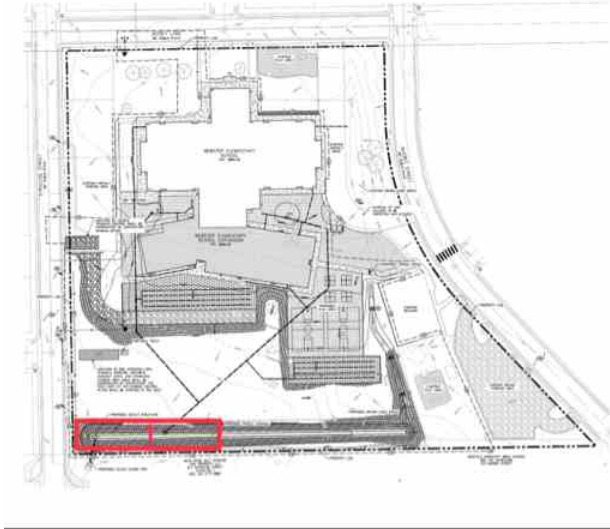
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#### Photos



Location 1 Attached



Placement Location