



ENTECH
ENGINEERING, INC.
505 Elkton Drive
Colorado Springs, CO 80907
(719) 531-5599 • (719) 531-5238 (fax)

| | |
|--------------|----------------------|
| Client: | Land First, LLC |
| Project: | Bentgrass Commercial |
| Entech Job # | 221433 |

CONCRETE TEST

| | | | | | |
|--|------------------------|--------------------------------|------------------------|------------------------------|-----------------------------|
| CGM | | | Test #: 1 | | |
| Date: 6/15/2023 | # of Specimens: 4 | Specified Strength (psi): 4000 | Time of Test: 8:30 AM | Hours Field Cured: 24 | Lab Receive Date: 6/16/2023 |
| Specimen Type | | Test Type | | Type of Cure | |
| Cylinders 4x8 | | Field | | Lab | |
| Contractor: Gordon | | Supplier: Burnco | | Mix Design Number: 40G4C1C4C | |
| Truck Number: 1371 | | Ticket Number: 20546275 | | Batch Time: 7:12 AM | |
| Location: Sidewalk, 10' S and 10' E off SE corner of intersection at Bent Grass Meadows and Bent Grass Market | | | | | |
| Slump (in.): 3.75 | Air (%): 7.2 | Unit Weight (PCF): 136.8 | Concrete Temp (°F): 76 | Air Temp (°F): 64 | |
| 7-Day Strength | 28-Day Strength | -Day Strength | 56-Day Strength | -Day Strength | |
| 3570 | 4700 | | | | |
| | 4780 | | | | |
| | 4410 | | | | |
| Average: 3570 | Average: 4630 | Average: | Average: | Average: | |
| Break Date: 6/22/2023 | Break Date: 7/13/2023 | Break Date: | Break Date: | Break Date: | |

Remarks:

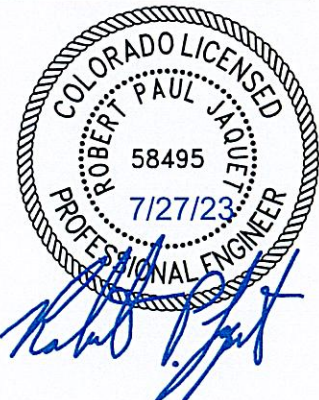
28 Day Results.

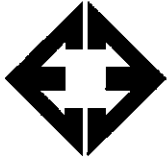
| | |
|---|-----------------------------|
| Specifications: 4000 PSI, 4" Max Slump, 5-8% Air | Break Sequence: 1@7, 3@8 |
| Summary Comments: Gordon, Burnco. | |

Reviewed By: *RPJ*

Robert
Jaquet

Digitally signed by
Robert Jaquet
Date: 2023.07.27
12:23:57 -06'00'



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| | | | | |
| | | | | |
| Average: | Average: | Average: | Average: | Average: |
| 3570 | | | | |
| Break Date: | Break Date: | Break Date: | Break Date: | Break Date: |
| 6/22/2023 | 7/13/2023 | | | |

Remarks:

7 day results

| | |
|----------------------------------|-----------------|
| Specifications: | Break Sequence: |
| 4000 PSI, 4" Max Slump, 5-8% Air | 1@7, 3@8 |

Summary Comments:

Gordon, Burnco

Reviewed By: *RPI*



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| Entech Job # | 221433 |

CONCRETE TEST

| | | | | | |
|---------------|----------------|--------------------------|--------------|-------------------|-------------------|
| DK | | | Test #: 2 | | |
| Date: | # of Specimens | Specified Strength (psi) | Time of Test | Hours Field Cured | Lab Receive Date: |
| 9/14/2023 | 4 | 4500 | 8:50 AM | 24 | 9/15/2023 |
| Specimen Type | | Test Type | | Type of Cure | |
| Cylinders 4x8 | | Field | | Lab | |
| Contractor: | | Supplier: | | Mix Design Number | |
| Land First | | Burnco | | 45E5C1C4C | |
| Truck Number | | Ticket Number | | Batch Time: | |
| 1376 | | 20573394 | | 7:55 AM | |

Location:

Sidewalk, GPS: 38°56'57" N, 104°36'32" W, on Meridian Park Drive, sidewalk section north of Tender Care to Bent Grass Market.

| | | | | |
|----------------|-----------------|--------------------|--------------------|---------------|
| Slump (in.): | Air (%): | Unit Weight (PCF): | Concrete Temp (°F) | Air Temp (°F) |
| 4.0 | 6.1 | 140.8 | 68 | 77 |
| 7-Day Strength | 28-Day Strength | -Day Strength | 56-Day Strength | -Day Strength |
| 5150 | 5150 | | | |
| | 5470 | | | |
| | 4960 | | | |
| Average: | Average: | Average: | Average: | Average: |
| 5150 | 5190 | | | |
| Break Date: | Break Date: | Break Date: | Break Date: | Break Date: |
| 9/21/2023 | 10/12/2023 | | | |

Remarks:

28 day results.

Specifications:
4500 PSI, 4" Max Slump, 5-8% Air

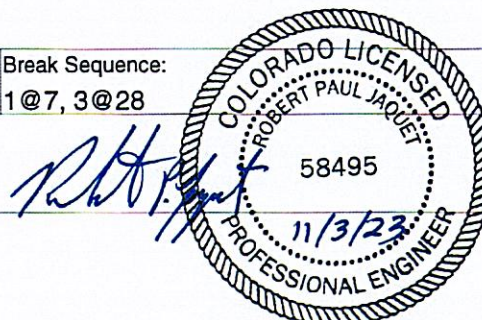
Break Sequence:
1@7, 3@28

Summary Comments:

Land First, Burnco.

Reviewed By:

RFJ



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| Entech Job # | 221433 |

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| DK | | | Test #: 2 | | |
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| Land First | | Burnco | | 45E5C1C4C | |
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| Slump (in.): | Air (%): | Unit Weight (PCF): | Concrete Temp (°F) | Air Temp (°F) |
| 4.0 | 6.1 | 140.8 | 68 | 77 |
| 7-Day Strength | 28-Day Strength | -Day Strength | 56-Day Strength | -Day Strength |
| 5150 | | | | |
| | | | | |
| | | | | |
| Average: | Average: | Average: | Average: | Average: |
| 5150 | | | | |
| Break Date: | Break Date: | Break Date: | Break Date: | Break Date: |
| 9/21/2023 | 10/12/2023 | | | |

Remarks:

7 day results.

| | |
|----------------------------------|-----------------|
| Specifications: | Break Sequence: |
| 4500 PSI, 4" Max Slump, 5-8% Air | 1@7, 3@8 |
| Summary Comments: | |
| Land First, Burnco. | |

Reviewed By: RPI

August 22, 2023



ENTECH
ENGINEERING, INC.

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

Land First, Inc.
1378 Promontory Bluff View
Colorado Springs, CO, 80921

Attn: Ronald Waldthausen

Re: Concrete Core Compressive Test Results
Bent Grass Meadows Commercial
Meridian Park Drive
Colorado Springs, Colorado

Dear Mr. Waldthausen,

As requested, personnel of Entech Engineering, Inc. have obtained and tested two concrete cores taken from the sidewalk at two locations at the site referenced above. The concrete coring was performed on August 17, 2023.

Two nominal 4" diameter cores were drilled and obtained from the sidewalk slab. An average compressive strength of 4,915 psi was determined based on the core testing. This average is above the required compressive strength of 4000 psi. The results of the compression strength tests are attached to this letter.

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,

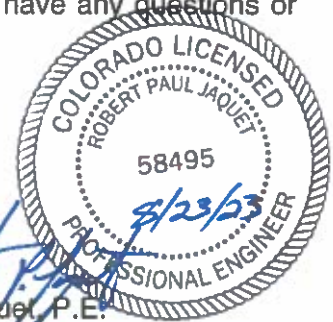
ENTECH ENGINEERING, INC.

Daniel P. Stegman

DPS/ds

Reviewed By:

Robert P. Jaquet, P.E.



Entech Job No. 221433

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CONCRETE CORE TEST RESULTS

CLIENT

LOCATION

LAND FIRST

BENTGRASS COMMERCIAL

JOB #

DATE

221433

08/17/23

| SAMPLE ID | CORE DATE | BREAK DATE | DIAMETER (IN) | CROSS SEC. AREA (IN²) | UNCAPPED HEIGHT (IN²) | L/D (RATIO) | L/D CORRECT | LOAD (LB) | STRENGTH (PSI) | SPECIFIED STRENGTH | % OF SPECIFIED |
|-----------|-----------|------------|---------------|-----------------------|-----------------------|-------------|-------------|-----------|----------------|--------------------|----------------|
| 1 | | 8/16 | 3.875 | 11.79 | 4.00 | 1.03 | 0.881 | 65990 | 4930 | 4000 | 123% |
| 2 | | 8/16 | 3.875 | 11.79 | 3.88 | 1.00 | 0.875 | 65990 | 4900 | 4000 | 123% |
| | | | | | | | | AVG= | 4915 | | 123% |