

Date : 03/19/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 03/19/2026 06:00
Onsite Hours : 06:00

ASEC Report ID : 91602
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 03/19/2026 12:00
ASEC Technician Name : Samara Simha Reddy Kandi

Location(S): , , ,

Testing: 4 Set of concrete specimens (6 per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The specimen will remain on site for the initial 24-48 hrs curing.

Compliance: Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)
 Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

Specimen Pick Up: 4 Sets of concrete specimens/ 6 specimen per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

Field Curing: Specimen were stored for the initial 24 hours
 Near the poured structure
 In an insulated curing box
 Other

Remarks: Our representative was on site to sample fresh concrete placed in the retaining wall. A total of 4 sets of 6 specimens each were cast.

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PLACEMENT INFORMATION - Cylinder

| | |
|---------------------------------------------|------------------------------------|
| Set Number: A | Laboratory Number: 2026-061 |
| Date Sampled: 03/19/2026 | Time Sampled: N/A |
| Sampled By: Samara Simha Reddy Kandi | Concrete Supplier: N/A |
| Contractor: N/A | Mix ID: N/A |
| Truck Number: N/A | Quantity of Load: N/A |
| Time Batched: N/A | Specified Strength: N/A |
| Location of Placement: N/A | Concrete Temp (°f): 57 |
| Number of Samples Cast: 6 | Air Content (%): 1.5 |
| Ambient Temp (°f): N/A | Unit Weight (pcf): N/A |
| Slump (in.): 4 | Water Added (gal.): N/A |

| Specimen Number | Scheduled Test Date | Date Tested | Age (Days) | Dia (in.) | Area (sq in.) | Max Load (lbf) | Strength (psi) | % Design Strength | Fracture Type |
|-----------------|---------------------|-------------|------------|-----------|---------------|----------------|----------------|-------------------|---------------|
| 1 | 03/26/2026 | 03/26/2026 | 7 | 3.98 | 12.44 | 69390 | 5580 | N/A | Type 2 |
| 2 | 03/26/2026 | 03/26/2026 | 7 | 3.98 | 12.44 | 74235 | 5970 | N/A | Type 3 |
| 3 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6 | 05/14/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

(1) Cone (2) Cone-split (3) Vertical (4) Shear (5) Edge Fracture (6) Pointed

Kenneth Mosman
 Kenneth Mosman

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PLACEMENT INFORMATION - Cylinder

| | |
|---------------------------------------------|------------------------------------|
| Set Number: B | Laboratory Number: 2026-061 |
| Date Sampled: 03/19/2026 | Time Sampled: N/A |
| Sampled By: Samara Simha Reddy Kandi | Concrete Supplier: N/A |
| Contractor: N/A | Mix ID: N/A |
| Truck Number: N/A | Quantity of Load: N/A |
| Time Batched: N/A | Specified Strength: N/A |
| Location of Placement: N/A | Concrete Temp (°f): 50 |
| Number of Samples Cast: 6 | Air Content (%): 1.3 |
| Ambient Temp (°f): N/A | Unit Weight (pcf): N/A |
| Slump (in.): 4.5 | Water Added (gal.): N/A |

| Specimen Number | Scheduled Test Date | Date Tested | Age (Days) | Dia (in.) | Area (sq in.) | Max Load (lbf) | Strength (psi) | % Design Strength | Fracture Type |
|-----------------|---------------------|-------------|------------|-----------|---------------|----------------|----------------|-------------------|---------------|
| 1 | 03/27/2026 | 03/27/2026 | 8 | 3.97 | 12.38 | 64716 | 5230 | N/A | Type 5 |
| 2 | 03/26/2026 | 03/26/2026 | 7 | 3.96 | 12.35 | 67474 | 5460 | N/A | Type 1 |
| 3 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6 | 05/14/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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PLACEMENT INFORMATION - Cylinder

| | |
|---------------------------------------------|------------------------------------|
| Set Number: C | Laboratory Number: 2026-061 |
| Date Sampled: 03/19/2026 | Time Sampled: N/A |
| Sampled By: Samara Simha Reddy Kandi | Concrete Supplier: N/A |
| Contractor: N/A | Mix ID: N/A |
| Truck Number: N/A | Quantity of Load: N/A |
| Time Batched: N/A | Specified Strength: N/A |
| Location of Placement: N/A | Concrete Temp (°f): 51 |
| Number of Samples Cast: 6 | Air Content (%): 1.4 |
| Ambient Temp (°f): N/A | Unit Weight (pcf): N/A |
| Slump (in.): 6 | Water Added (gal.): N/A |

| Specimen Number | Scheduled Test Date | Date Tested | Age (Days) | Dia (in.) | Area (sq in.) | Max Load (lbf) | Strength (psi) | % Design Strength | Fracture Type |
|-----------------|---------------------|-------------|------------|-----------|---------------|----------------|----------------|-------------------|---------------|
| 1 | 03/26/2026 | 03/26/2026 | 7 | 3.97 | 12.38 | 72829 | 5880 | N/A | Type 2 |
| 2 | 03/26/2026 | 03/26/2026 | 7 | 3.96 | 12.35 | 71260 | 5770 | N/A | Type 3 |
| 3 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6 | 05/14/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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| | |
|---------------------------------------------|------------------------------------|
| Set Number: D | Laboratory Number: 2026-061 |
| Date Sampled: 03/19/2026 | Time Sampled: N/A |
| Sampled By: Samara Simha Reddy Kandi | Concrete Supplier: N/A |
| Contractor: N/A | Mix ID: N/A |
| Truck Number: N/A | Quantity of Load: N/A |
| Time Batched: N/A | Specified Strength: N/A |
| Location of Placement: N/A | Concrete Temp (°f): 54 |
| Number of Samples Cast: 6 | Air Content (%): 1.3 |
| Ambient Temp (°f): N/A | Unit Weight (pcf): N/A |
| Slump (in.): 5 | Water Added (gal.): N/A |

| Specimen Number | Scheduled Test Date | Date Tested | Age (Days) | Dia (in.) | Area (sq in.) | Max Load (lbf) | Strength (psi) | % Design Strength | Fracture Type |
|-----------------|---------------------|-------------|------------|-----------|---------------|----------------|----------------|-------------------|---------------|
| 1 | 03/26/2026 | 03/26/2026 | 7 | 3.97 | 12.38 | 77144 | 6230 | N/A | Type 2 |
| 2 | 03/26/2026 | 03/26/2026 | 7 | 3.96 | 12.35 | 73070 | 5920 | N/A | Type 2 |
| 3 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | 04/16/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6 | 05/14/2026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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