AS Engineering and Consulting LLC

Concrete Test Report

ASEC Report ID : 80414
Name of the Project : Covington Town Center PH II
Project Location : Covington, GA
Weather :
Departure Time : 04/22/2025 17:00
ASEC Technician Name : Solomon Cherie

Date : 04/22/2025
Project No : 2024C213
Client Company : WDG
Arrival Time : 04/22/2025 08:30
Onsite Hours : 08:30

Location(S): 12 column footings

Testing: 1 Set of concrete specimens (5 Cylinders per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The cylinders 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)

Cylinders Pick Up: 1 Sets of concrete cylinders/ 5 cylinders 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: Cylinders were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks: Concrete temp = 78 degrees Ambient temp = 71 degrees Slump = 7" Unit Weight = 138.5 pcf Air Content = 1.3% 12 spread footings.

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PLACEMENT INFORMATION

Set Number: 1
Date Sampled: 04/22/2025
Sampled By: Solomon Cherie
Contractor:
Truck Number:
Time Batched:
Location of Placement: 12 column footings
Number of samples cast: 5
Ambient Temperature (°f): 71
Slump (in.): 7

Laboratory Number:
Time Sampled:
Concrete Supplier:
Mix ID:
Quantity of Load (cu. yd.):
Specified Strength :
Concrete Temperature(°f): 78
Air Content (%): 1.3
Water added (gal.):

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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

Kenneth Mosman

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