



**ECS Southeast, LLP**

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**LETTER OF TRANSMITTAL**

October 11, 2023  
Creative Stone  
6253 Raeford Rd Suite A  
FAYETTEVILLE, NC 28304  
ATTN: Brenda Henderson

RE: **Clearview Court Retaining Wall**  
ECS Job # **33:6610**  
Permits:  
Location: **139 Clearview Ct**  
**Sanford, NC 27332**

Field Reports       For your use       As requested

CC:

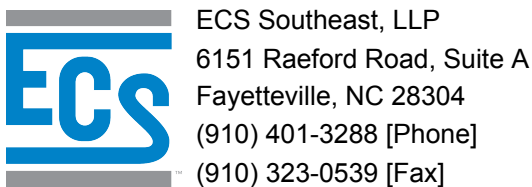
ENCL: Field Report # 1      10/9/2023

Jack Cowsert, P.E.  
Office Manager

Aaron Kyle Adair  
Team Leader

*Disclaimer*

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



# FIELD REPORT

Project **Clearview Court Retaining Wall**  
 Location **Sanford, NC**  
 Client **Creative Stone**  
 Contractor **None Listed**

Project No. **33:6610**  
 Report No. **1**  
 Day & Date **Monday 10/9/2023**  
 Weather **79 °/ Sunny**  
 On-Site Time **1.25**  
 Lab Time **0.00**  
 Travel Time\* **0.00**  
 Total **1.25**  
 Re Obs Time **0.00**

|                  |                |          |                 |  |              |
|------------------|----------------|----------|-----------------|--|--------------|
| Remarks          |                |          |                 |  |              |
| Trip Charges*    | Tolls/Parking* | Mileage* | Time of Arrival |  | Departure    |
| Chargeable Items |                |          | <b>2:00P</b>    |  | <b>3:15P</b> |

\* Travel time and mileage will be billed in accordance with the contract.

**Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.**

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for retaining wall fill. Please see the attached sketch and data sheet for details.

A total of 2 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current footing sub grade elevation. Test results indicated that the materials in place at location #1 did appear to be suitable to support the design bearing capacity 2,000 psf, but location #2 did not. ECS recommended the contractor use a jumping jack to compact the left side of the retaining wall so they could continue with the plan for concrete placement. ECS will not need to return once the left side of the retaining wall has been compacted.

ECS will return upon request.



Chris Johnson  
10/9/2023  
Clearview Court  
Proj #: 6610  
W/O # 74583

**Key (NTS)**  
DCP Test Location



NORTH



## Report of Spread Footing - Foundation Observations

Project: Clearview Court Retaining Wall  
 Location: 139 Clearview Ct  
 Sanford - Lee - NC - 27332  
 Contractor: None Listed

Project No.: 33:6610  
 Day/Date: 10/9/2023

| Footing Number | Location                                | Size (W x H x L) |        | Footing Bottom Elevation |                        | Description of Steel Placed | Description of Subgrade Material   | Required Blow Counts                                | Design Bearing Pressure |
|----------------|---|------------------|--------|--------------------------|------------------------|-----------------------------|--|---|-------------------------|
|                |   | Design           | Actual | Design **                | Depth of Undercut (in) |                             |  | # of Blows / Increment                              |                         |
| 1              | Right side of rear house retaining wall | x x              | x x    | N/A                      | N/A                    |                             | (0)brown red clay with traces of brown sand (-1)brown sand with trace of brown clay (-2) blackish brown clay (-3)black sand with traces of brown clay and vegetation | 6<br><br>(0)5,5,5 (-1)3,5,5 (-2) 2,3,5 (-3)3,6,10   | 2000                    |
| 2              | Left side of rear house retaining wall  | x x              | x x    | N/A                      |                        |                             | (0,-1)brown/red clay with trace of brown sand (-2,-3)black clay with vegetation  | 6<br><br>(0)6,7,5 (-1)1,3,4 (-2) 3,10,14 (-3)3,8,11 | 2000                    |

\*\* SGE: Subgrade Elevation to be determined by surveyor.

By: Christopher H Johnson

ECS Southeast, LLP

WO: 74583