



ECS Southeast, LLC
 6151 Raeford Road, Suite A
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LETTER OF TRANSMITTAL

June 16, 2025
 Ascot Group

Southern Pines, NC 28388
 ATTN: Jay Carroll

RE: **Anderson Creek Lot 1146**
 ECS Job # **33:6935-P**

Permits:
 Location: **45 Graduate Ct.**
Spring Lake, NC 28390

☒ Field Reports ☒ For your use ☒ As requested

CC:

ENCL: Field Report # 1 6/13/2025



Jack Cowser, P.E.
 Office Manager

JUN 16 2025

Aaron Kyle Adair
 CMT Senior Project Coordinator

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.



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FIELD REPORT

Project **Anderson Creek Lot 1146**
 Location **Spring Lake, NC**
 Client **Ascot Group**
 Contractor **Ascot Group**

Project No. **33:6935-P**
 Report No. **1**
 Day & Date **Friday 6/13/2025**
 Weather **80 °/ Rainy**
 On-Site Time **1.00**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.00**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			12:45P	1:45P

* 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 stem wall backfill. Please see the attached sketch and data sheet for details.

A total of 3 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current subgrade elevation. Based on the test results, the materials in place (at the locations and elevations tested) did appear to be suitable to support the design bearing capacity of 2,000 psf.

ECS will return upon request to provide additional services.



Report of Foundation Observations

Project:

Anderson Creek Lot 1146

Location:

45 Graduate Ct.
Spring Lake - Cumberland - NC - 28390

ECS Project No. :

33:6935-P

Date:

6/13/2025

General Location:

stem wall backfill

Footing Type:

Continuous

Design Bearing Pressure:

2000

Test No.	Location	Size			Footing Bottom Elevation		Depth of Undercut	Description of Steel Placed	Description of Foundation Subgrade Material	Depth of Test*	Number of Blows
			Design	Actual	Design	Actual**					
1	northwest section	W	0' 0"	0' 0"			0' 0"		(0/-1/-2)gray processed fill (-3)tan sand	0	8,10,15+
		D	0' 0"	0' 0"						-1	15+
		L	0' 0"	0' 0"						-2	15+
										-3	6,6,7
2	northeast corner	W	0' 0"	0' 0"			0' 0"		(0/-1/-2)gray processed fill (-3)tan sand	0	10,15+
		D	0' 0"	0' 0"						-1	15+
		L	0' 0"	0' 0"						-2	15+
										-3	8,9,10
3	southeast section	W	0' 0"	0' 0"			0' 0"		(0/-1/-2/-3)gray processed fill	0	8,15+
		D	0' 0"	0' 0"						-1	15+
		L	0' 0"	0' 0"						-2	15+
										-3	15+

* Depth of DCP, or other methods of determining the soil stiffness
** Subgrade elevation reported by any means the contractor provided

By: Andrew Wiggs

ECS Southeast, LLC

WO: 84967

Attachments



lot overview

Figure 1