



**ECS Southeast, LLC**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
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**LETTER OF TRANSMITTAL**

November 14, 2024  
Ascot Group

Southern Pines, NC 28388

ATTN: Jay Carroll

RE: **Oakmont Subdivision Lot 365**  
ECS Job # **33:6935-B**

Permits:  
Location: **17 Tackett Ct**  
**Lillington, NC 27546**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      11/13/2024



**NOV 14 2024**

Jack Cowsert, P.E.  
Office Manager

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.



ECS Southeast, LLC  
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## FIELD REPORT

Project **Oakmont Subdivision Lot 365**  
Location **Lillington, NC**  
Client **Ascot Group**  
Contractor **Ascot Group**

Project No. **33:6935-B**  
Report No. **1**  
Day & Date **Wednesday 11/13/2024**  
Weather **40 °/ Sunny**  
On-Site Time **1.50**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **1.50**  
Re Obs Time **0.00**

### Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>8:00A</b>	<b>9:30A</b>

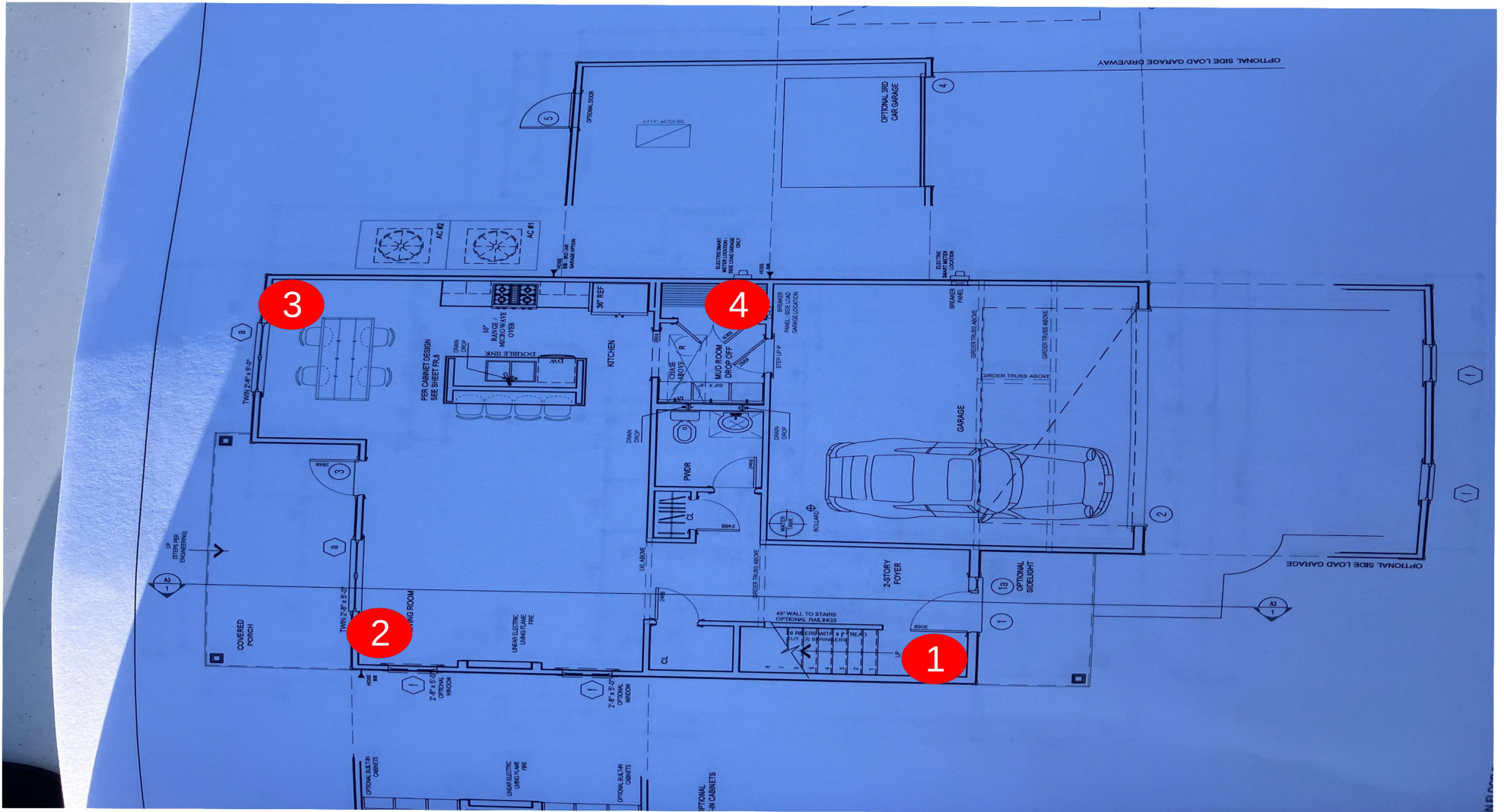
\* Travel time and mileage will be billed in accordance with the contract.

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

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


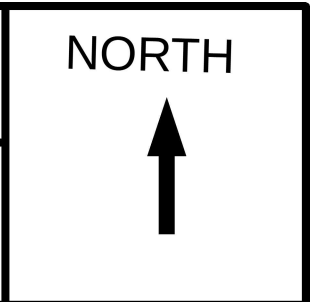
A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 4 feet below the current footing sub grade elevation. Test results indicated that the materials in place did appear to be suitable to support the design bearing capacity of 2,000 psf.

ECS will return upon request to provide additional services.



Jacob Jackson  
 11/13/2024  
 Project 17 Tackett Ct  
 Proj #: 6935 - B  
 W/O # 81057

**Key (NTS)**  
 DCP Locations



ECS Southeast, LLC  
 Fayetteville, NC  
 Phone: 910-401-3288

**DYNAMIC CONE PENETROMETER TEST REPORT**

Address: 17 Tackett Ct								Design Bearing Capacity: 2000 psf
Project No: 6935 – B				b				Footings
Technician: Jacob Jackson								
Date: 11/13/2024								
Test Location	Water Table Depth	Test Depth	Footing Dimensions	Penetrometer Blow Counts				Remarks/Soil Descriptions
				1 3/4"	1 3/4"	1 3/4"	Average	
1		1		9	15		15	Orange Rocky Sand
1		-2						Auger Refusal
1		-3						
1		-4						
2		-1		9	15		15	Tan Silty Sand
2		-2		15	15		15	Orange Silty Sand
2		-3		15	15		15	Orange Silty Sand
2		-4						Auger Refusal
3		-1		11	14	15	14.5	Tan Sand
3		-2		7	8	9	8.5	Orange Silty Sand
3		-3		7	15		15	Orange Silty Sand
3		-4						Auger Refusal
4		-1		12	15		15	Tan Sand
4		-2		11	12	11	11.5	Tan Sand
4		-3		15	15		15	Tan Sand
4		-4		13	15		15	Orange Silty Sand

# Attachments



Overview

Figure 1