



ECS Southeast, LLC
6151 Raeford Road, Suite A
Fayetteville, NC 28304
T 910.401.3288
F 910.323.0539

LETTER OF TRANSMITTAL

February 07, 2025
Ascot Group

Southern Pines, NC 28388
ATTN: Jay Carroll

RE: **Oakmont Subdivision Lot 337**
ECS Job # **33:6935-M**

Permits:
Location: **171 Travelers Way**
Lillington, NC 27546

Field Reports For your use As requested

CC:

ENCL: Field Report # 1 2/6/2025



FEB 07 2025

Jack Cowser, 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
 6151 Raeford Road, Suite A
 Fayetteville, NC 28304
 T 910.401.3288
 F 910.323.0539

FIELD REPORT

Project **Oakmont Subdivision Lot 337**
 Location **Lillington, NC**
 Client **Ascot Group**
 Contractor **Ascot Group**

Project No. **33:6935-M**
 Report No. **1**
 Day & Date **Thursday 2/6/2025**
 Weather **54 °/ Partly Cloudy**
 On-Site Time **0.75**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **0.75**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			12:45P	1:30P

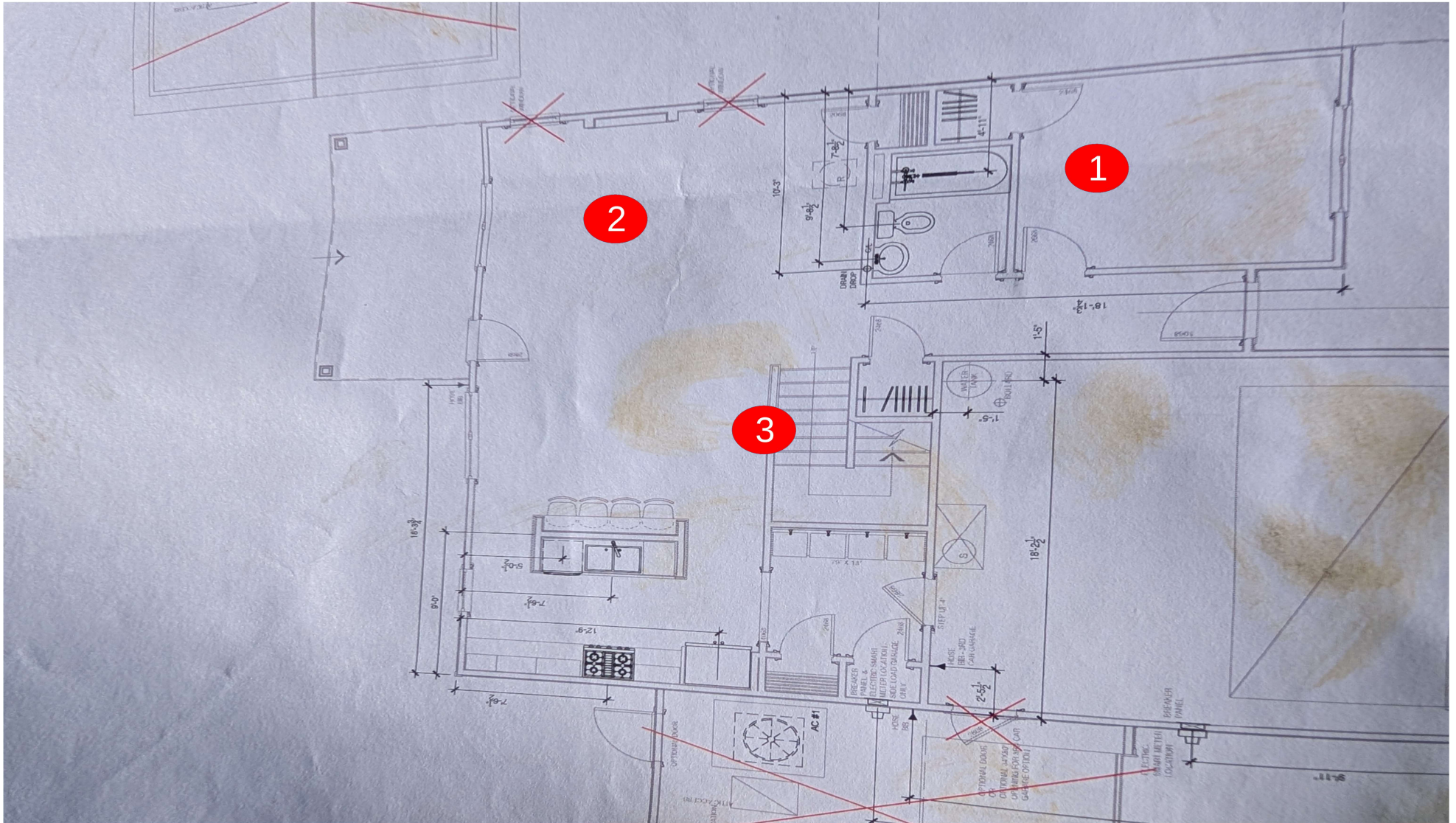
* Travel time and mileage will be billed in accordance with the contract.

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 footing sub grade elevation. Test results indicated that 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.



Jacob Jackson
 02/06/2025
 Oakmont Subdivision
 Proj #: 6935 - M
 W/O # 82544

Key (NTS)
 DCP Test Locations



NORTH





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

DYNAMIC CONE PENETROMETER TEST REPORT

Address: 171 Travelers Way								Design Bearing Capacity: 2000 psf
Project No: 6935 – M								Stem Wall Backfill
Technician: Jacob Jackson								
Date: 02/06/2025								
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		0		6	11	10	10.5	Processed Fill
1		-1		15				Processed Fill
1		-2		15				Processed Fill
1		-3		9	10	13	11.5	Orange Clayey Sand
2		0		8	9	10	9.5	Processed Fill
2		-1		15				Processed Fill
2		-2		15				Processed Fill
2		-3		10	11	12	11.5	Orange Clayey Sand
3		0		8	8	8	8	Processed Fill
3		-1		15				Processed Fill
3		-2		15				Processed Fill
3		-3		8	10	11	10.5	Orange Clayey Sand