NC Registered Firm # F-1519

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

LETTER OF TRANSMITTAL

January 16, 2025
Ascot Group

Southern Pines, NC 28388

ATTN: Jay Carroll

RE: **Oakmont Subdivision Lot 339**
ECS Job # **33:6935-H**

Permits:
Location: **209 Travelers Way**
Lillington, NC 27546

X	Field Reports	**X**	For your use	**X**	As requested

CC:

ENCL: Field Report # 1 1/15/2025

NORTH CAROLINA PROFESSIONAL SEAL 15382 ENGINEER JACK E COWSERT

JAN 16 2025

Jack Cowsert, P.E.
Office Manager

Aaron Kyle Adair
CMT Senior Project Coordinator

NC Registered Engineering Firm # F-1519

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FIELD REPORT

Project	**Oakmont Subdivision Lot 339**
Location	**Lillington, NC**
Client	**Ascot Group**
Contractor	**Ascot Group**

Project No.	**33:6935-H**
Report No.	**1**
Day & Date	**Wednesday 1/15/2025**
Weather	**27 °/ Sunny**
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				**8:45A**	**9:45A**

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

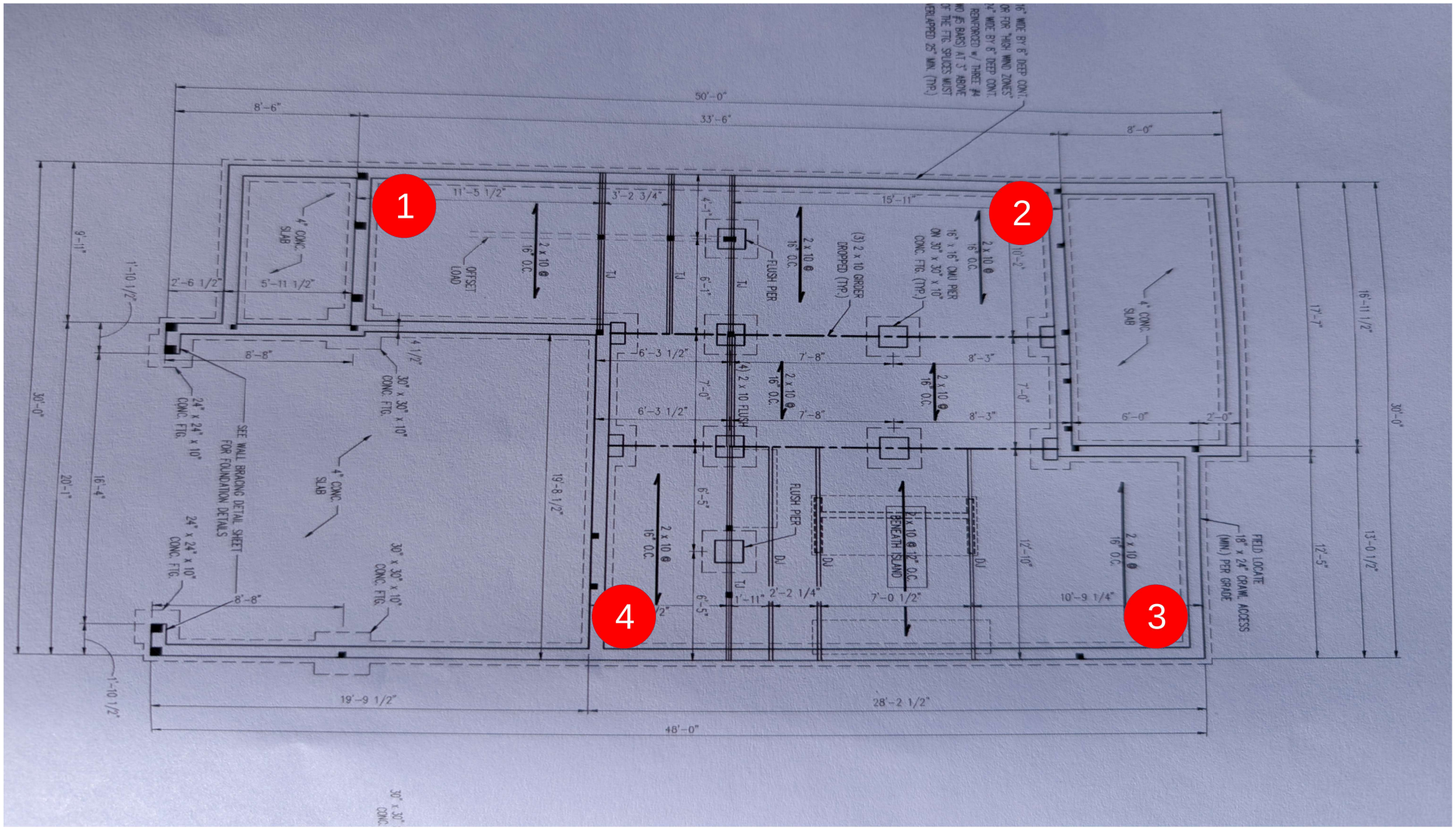
Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for 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 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.

By Jacob D Jackson 1800



Jacob Jackson 01/15/2025 Oakmont Subdivision 339 Proj #: 6935 - H W/O # 82117	**Key (NTS)** DCP Test Locations	ECS	NORTH

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

DYNAMIC CONE PENETROMETER TEST REPORT

Address: 209 Travellers Way								Design Bearing Capacity: 2000 psf
Project No: 6935 – H								Footings
Technician: Jacob Jackson								
Date: 1/15/2025								
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		12	6	4	5	Tan Sand
1		-1		6	5	6	5.5	Tan Sand
1		-2		15				Tan Sand
1		-3		15				Brown Sand
2		0		8	4	3	3.5	Tan Sand
2		-1		10	9	7	8	Tan Sand
2		-2		14	11	13	12	Brown Sand
2		-3		15				Brown Sand
3		0		9	4	4	4	Tan Sand
3		-1		7	6	9	7.5	Tan Sand
3		-2		13	10	10	10	Tan Sand
3		-3		15				Brown Sand
4		0		8	4	4	4	Tan Sand
4		-1		11	7	8	7.5	Tan Sand
4		-2		9	9	11	10	Brown Sand
4		-3		14	13	15	14	Brown Sand