



**ECS Southeast, LLC**

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Fayetteville, NC 28304  
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**LETTER OF TRANSMITTAL**

July 22, 2024  
Ascot Group

Southern Pines, NC 28388

ATTN: Jay Carroll

RE: **Oakmont Subdivision Lot 60**  
ECS Job # **33:6935**

Permits:  
Location: **154 Elgin Dr**  
**Lillington, NC 27546**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 2      7/18/2024



**JUL 22 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.



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## FIELD REPORT

Project **Oakmont Subdivision Lot 60**  
Location **Lillington, NC**  
Client **Ascot Group**  
Contractor **Ascot Group**

Project No. **33:6935**  
Report No. **2**  
Day & Date **Thursday 7/18/2024**  
Weather **82 °/ Sunny**  
On-Site Time **2.00**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **2.00**  
Re Obs Time **0.00**

### Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>9:45A</b>	<b>11:45A</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.**

An ECS Representative 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, as requested, for additional services.

# Attachments



IMG\_0201

Figure 1



IMG\_0202

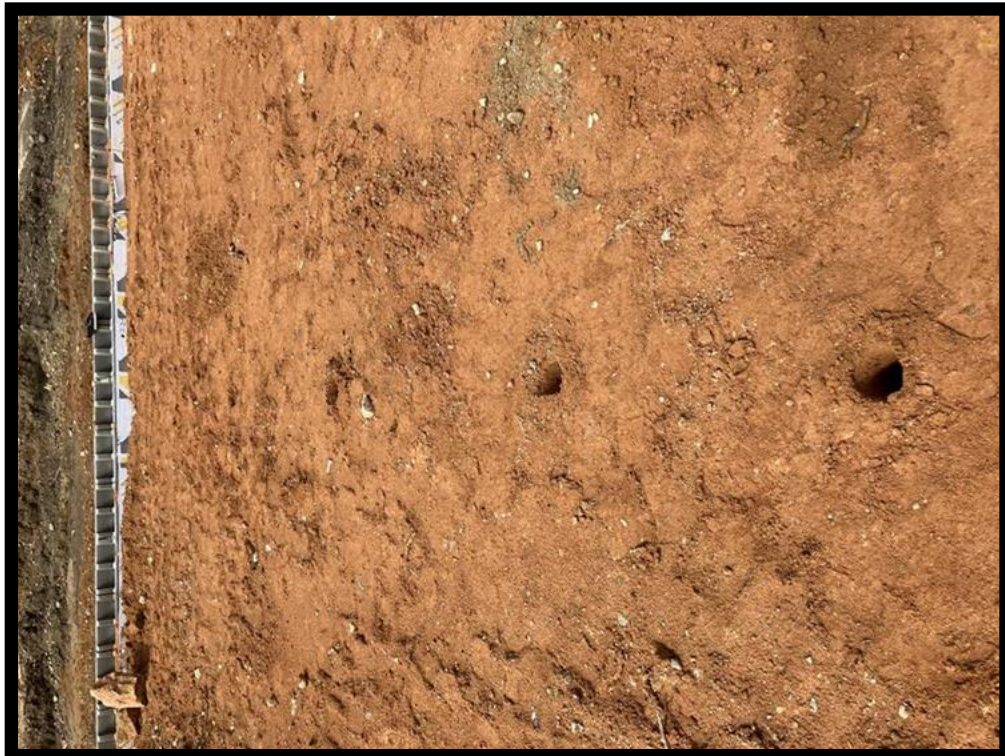
Figure 2

# Attachments



IMG\_0203

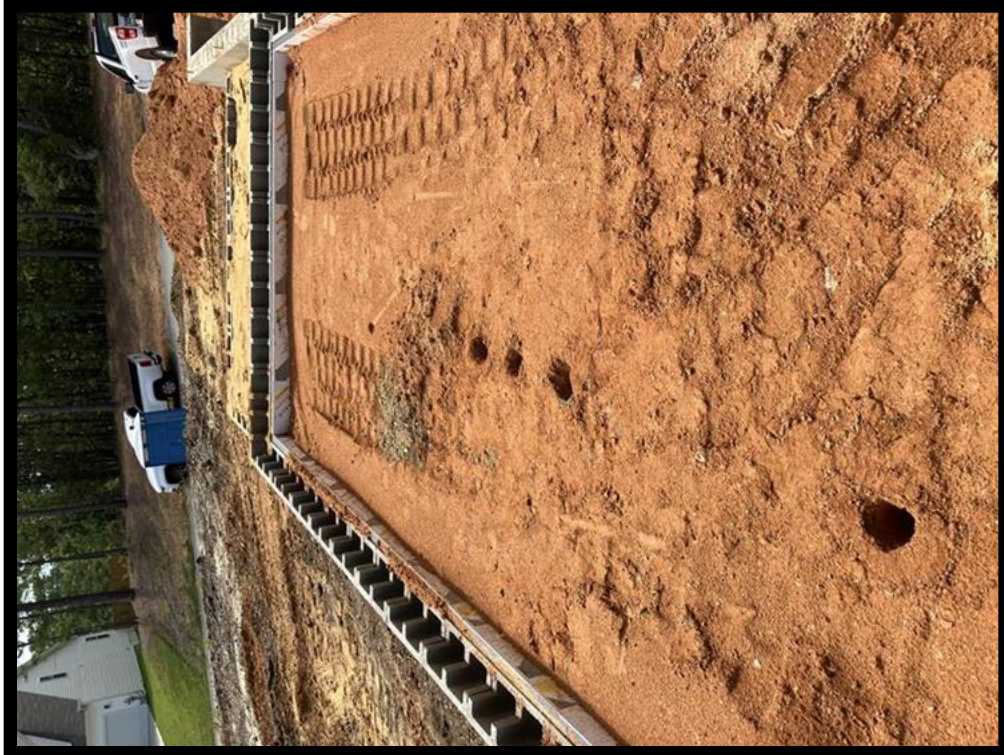
Figure 3



IMG\_0205

Figure 4

# Attachments



IMG\_0206

Figure 5



IMG\_0208

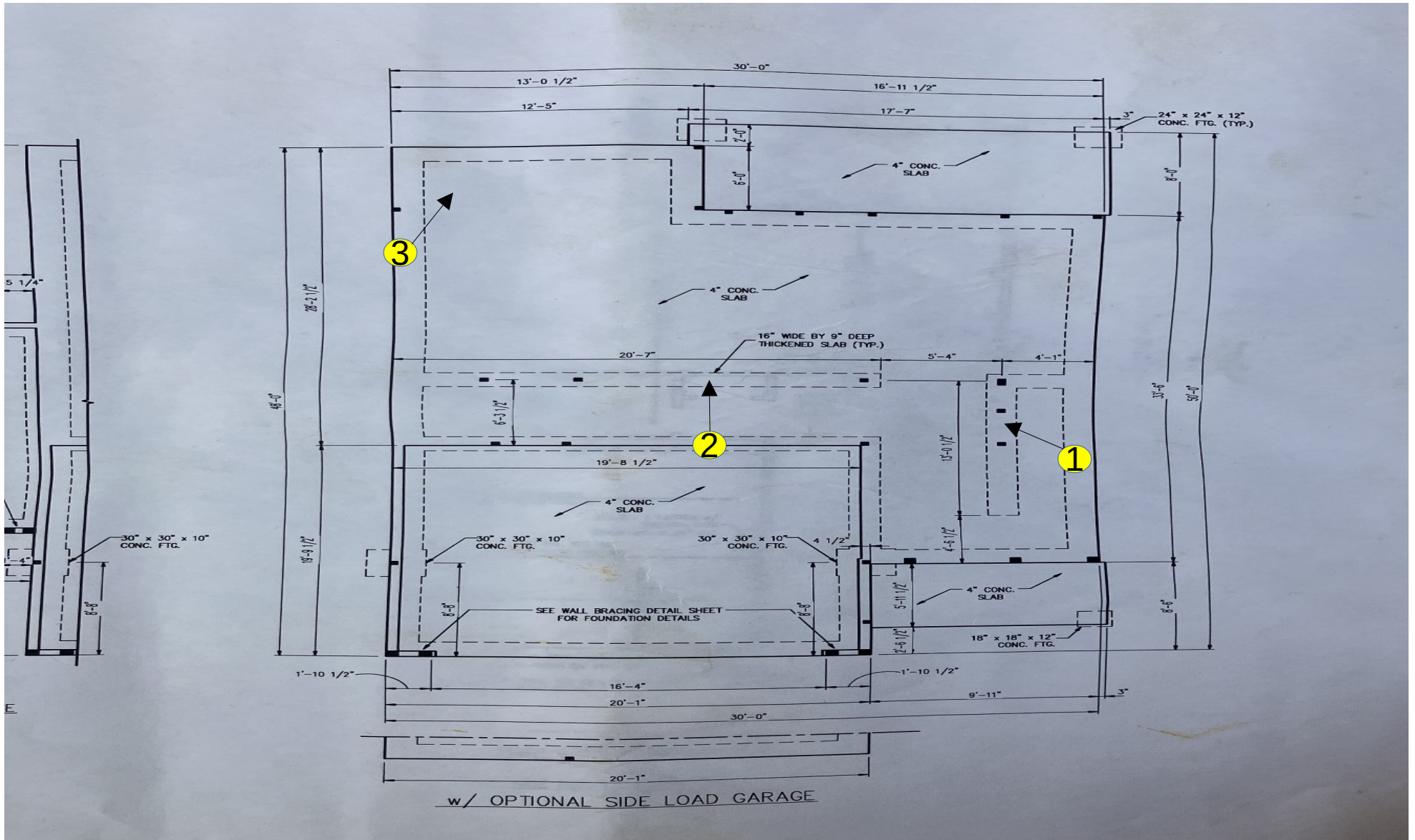
Figure 6

# Attachments



IMG\_0209

Figure 7



John H. Cole  
 7/18/2024  
 Oakmont Lot 60  
 Proj #: 6935  
 W/O # 78551

**Key (NTS)**  
 DCP test locations #



NORTH  
 ↑



## Report of Spread Footing - Foundation Observations

Project: Oakmont Subdivision Lot 60  
 Location: 154 Elgin Dr  
Lillington - Harnett - NC - 27546  
 Contractor: Ascot Group

Project No.: 33:6935  
 Day/Date: 7/18/2024

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	southeast thickened slab of the foundation	x x	x x	N/A	N/A		(0,-1) Brown sand (-2) Tan/Gray sand (-3) auger refusal	6 0)5,5,5 -1)5,13,13 -2)11,19,19 -3)auger refusal	2000
2	center thickened slab of the foundation	x x	x x	N/A			(0,-1) Brown sand (-2) Tan sand (-3) auger refusal	6 0)12,16,18 -1)9,12,12 -2)12,12,11 -3)auger refusal	2000
3	northwest corner of the foundation	x x	x x	N/A	N/A		(0,-1) Brown sand (-2) Tan sand (-3) auger refusal	6 0)8,7,7 -1)7,12,13 -2)5,6,9 -3)auger refusal	2000

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

By: John Hunter Cole

ECS Southeast, LLC

WO: 78551