



**ECS Southeast, LLP**

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**LETTER OF TRANSMITTAL**

November 10, 2022  
Southeastern Design & Construction  
110 Missy Byrd Drive  
Hope Mills, NC 28348  
ATTN: Jonah Williams

RE: **401 D L Phillips**  
ECS Job # **33:6257**  
Permits:  
Location: **401 D L Phillips**  
**Broadway, NC 27505**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      11/8/2022

Jack Cowsert, P.E.  
Office Manager

Aaron Adair  
Team Leader

*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 **401 D L Phillips**  
Location **Broadway, NC**  
Client **Southeastern Design & Construction**  
Contractor **Southeastern Design & Construction**

Project No. **33:6257**  
Report No. **1**  
Day & Date **Tuesday 11/8/2022**  
Weather **75 °/ 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				<b>3:00P</b>	<b>4:00P</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.**

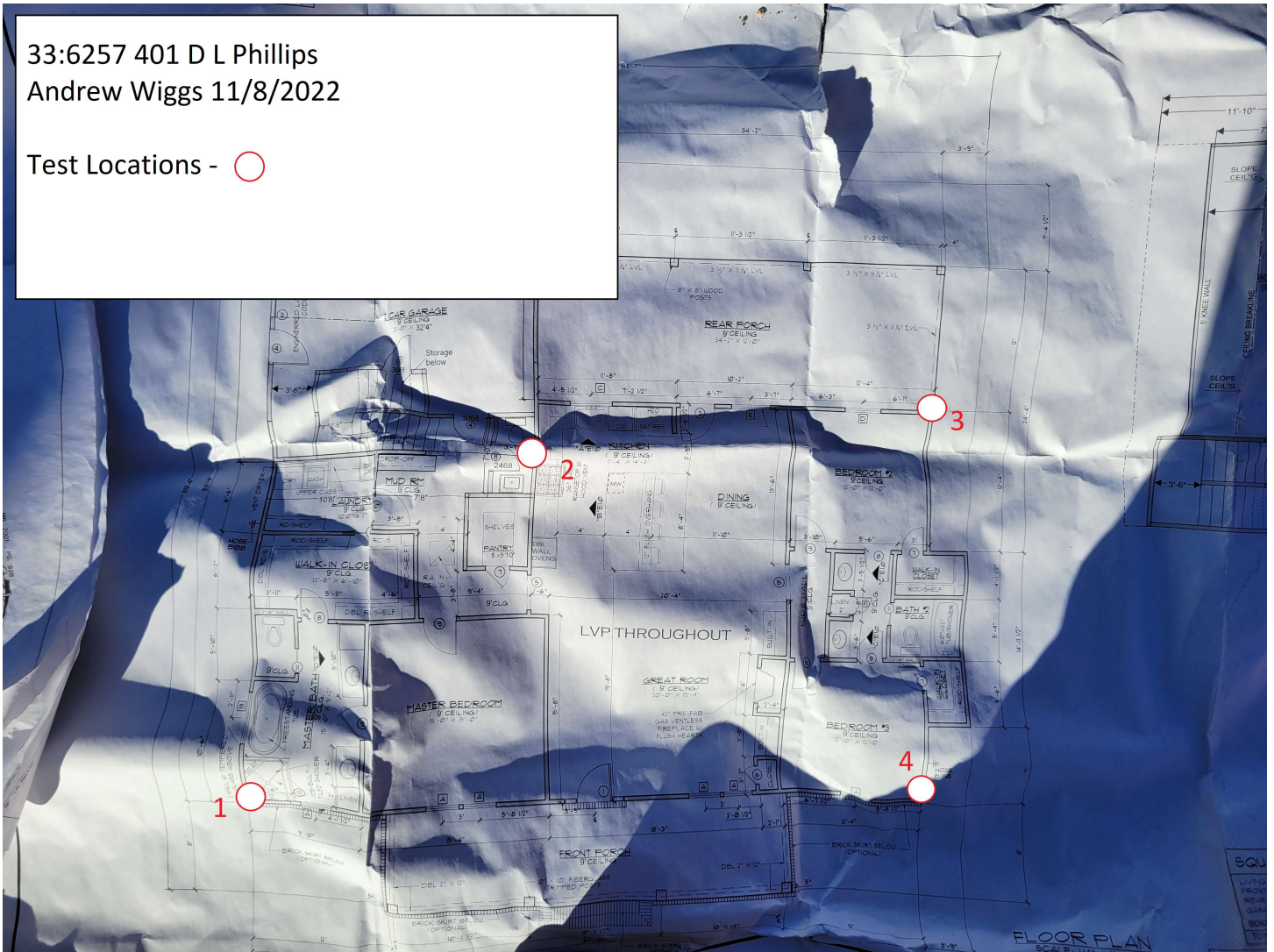
ECS arrived on site, as requested, to observe the excavation of footing(s): southwest corner of footing, center of footing near garage corner, northeast corner of footing, and southeast corner of footing.

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned locations, test results indicated that soils, at the areas and elevations tested, should be capable of supporting a foundation designed for a net allowable bearing capacity of 2,000 psf at all test locations.

ECS will return upon request to provide additional services.

33:6257 401 D L Phillips  
Andrew Wiggs 11/8/2022

Test Locations - ○





## Report of Spread Footing - Foundation Observations

Project: 401 D L Phillips  
 Location: 401 D L Phillips  
 Broadway - Harnett - NC - 27505  
 Contractor: Southeastern Design & Construction

Project No.: 33:6257  
 Day/Date: 11/8/2022

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts # of Blows / Increment	Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)				
1	southwest corner of footing	x x	x x	N/A			(0/-1/-2/-3) brown sand	6 (0)3,4,5(-1)4,5,5(-2) 6,5,6(-3)5,7,6	2000
2	center of footing near garage corner	x x	x x	N/A	N/A		(0/-1/-2/-3) brown sand	6 (0)4,6,7(-1)4,5,5(-2) 4,6,5(-3)6,6,6	2000
3	northeast corner of footing	x x	x x	N/A	N/A		(0/-1/-2/-3) brown sand	6 (0)6,6,8(-1)3,6,6(-2) 6,6,5(-3)6,8,7	2000
4	southeast corner of footing	x x	x x	N/A	N/A		(0)brown sand(-1/-2/-3)orange sand	6 (0)4,5,6(-1)5,7,8(-2) 6,8,7(-3)8,7,7	2000

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

By: Andrew Wiggs

ECS Southeast, LLP



## Report of Spread Footing - Foundation Observations

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Contractor: Southeastern Design & Construction

Project No.: 33:6257  
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WO: 69627