



**ECS Southeast, LLC**

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**LETTER OF TRANSMITTAL**

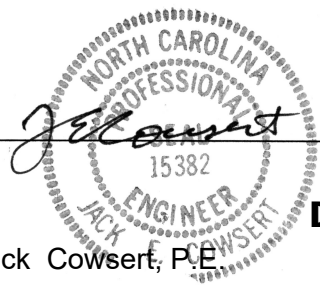
December 11, 2023  
Southeastern General Contracting  
3059 N. Main Street Suite 16  
Hope Mills, NC 28348  
ATTN: Kennedy Rich

RE: **178 Frenchie Lane**  
ECS Job # **33:6670**  
  
Permits:  
Location: **178 Frenchie Lane**  
**Bunlevel, NC 28323**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 2      12/8/2023



**DEC 11 2023**

Jack Cowser, P.E.  
Office Manager

Aaron Kyle 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 **178 Frenchie Lane**  
Location **Bunnlevel, NC**  
Client **Southeastern General Contracting**  
Contractor **Southeastern General Contracting**

Project No. **33:6670**  
Report No. **2**  
Day & Date **Friday 12/8/2023**  
Weather **75 °/ Sunny**  
On-Site Time **1.75**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **1.75**  
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>12:45P</b>	<b>2:30P</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.**

The undersigned arrived on site, as requested, to observe the excavation of footings for the proposed stem-wall backfill home. Please see attached sketch.

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 2000,psf respectively.

A total of 5 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current sub grade evaluation. It is to the opinion of ECS that the materials in place (at the locations and evaluations tested) did appear to be suitable to support the design bearing capacity 2,000 psf.

ECS will return upon request for additional services.



## Report of Spread Footing - Foundation Observations

Project: 178 Frenchie Lane  
 Location: 178 Frenchie Lane  
 Bunnlevel - Harnett County - NC - 28323  
 Contractor: Southeastern General Contracting

Project No.: 33:6670  
 Day/Date: 12/8/2023

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	N.E. Corner	x x	x x	N/A	N/A		(0)/-3 Orange Clay	6 (0)10,8,10(-1)9,11,11(-2)9,11,13(-3)12,15,15	2000
2	S.E. Corner	x x	x x	N/A	N/A		(0)/-3 Tan Sand	6 (0)6,9,8(-1)6,5,6(-2)6,11,17(-3)25+	2000
3	S.W. Corner	x x	x x	N/A	N/A		(0)/-1 orange clay sand(-2)/-3Tan Sand	6 (0)4,11,8(-1)7,10,10(-2)8,6,7(-3)10,11,12	2000
4	N.W. Corner	x x	x x	N/A	N/A		(0)/-3 Tan Sand	6 (0)4,8,8(-1)7,7,7(-2)9,9,12(-3)10,14,16	2000
5	Center of the house	x x	x x	N/A	N/A		(0)/-3 Tan Sand	6 (0)4,5,5(-1)9,13,11(-2)16,18,18(-3)25+	2000

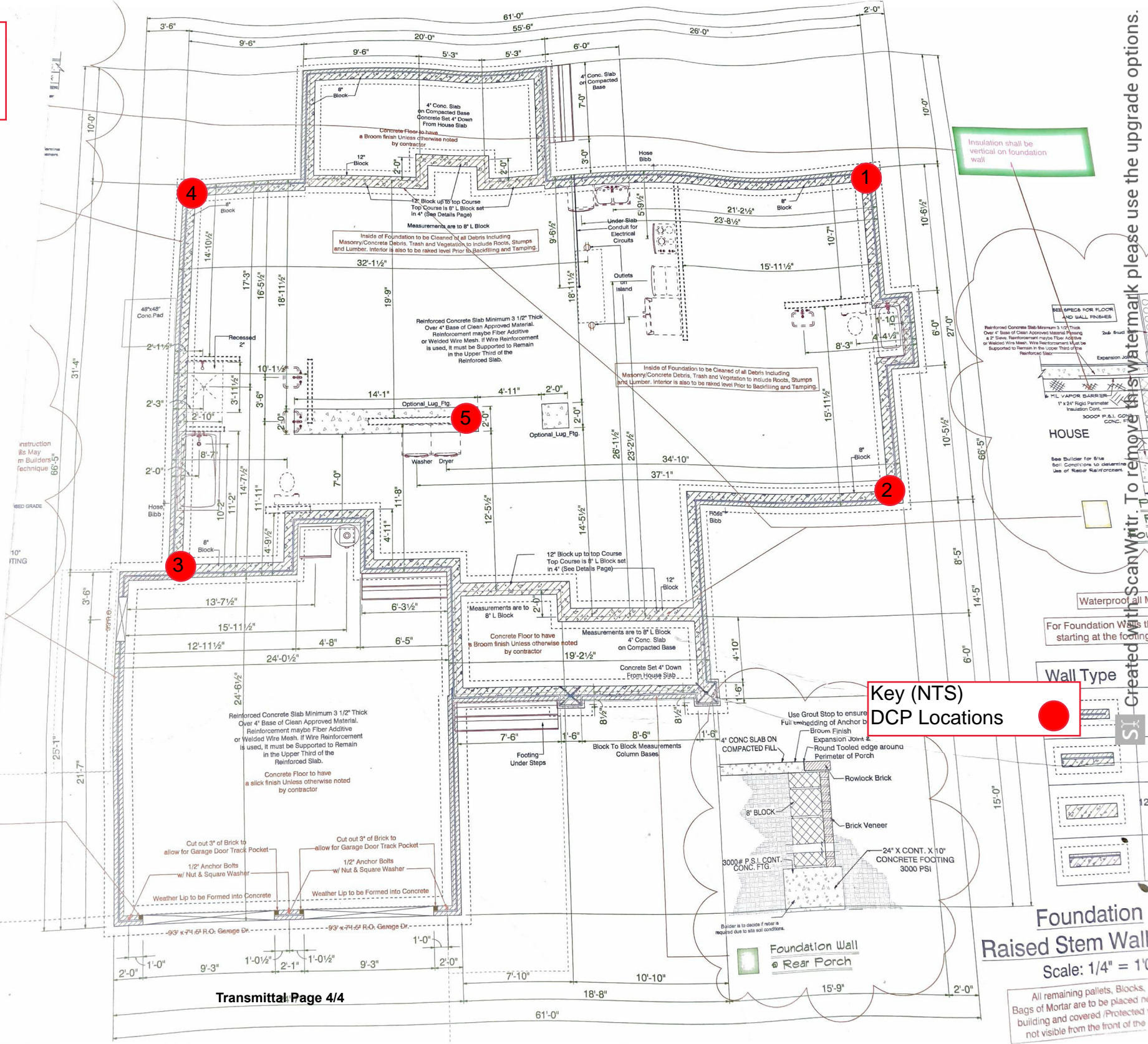
\*\* SGE: Subgrade Elevation to be determined by surveyor.

By: George Pate Oxendine Jr.

ECS Southeast, LLC

WO: 75485

George Oxendine  
 12/8/2023  
 178 Frenchie Lane  
 Proj#: 6670



Insulation shall be vertical on foundation wall

**HOUSE**

See Builder for Blue Soil: Contractor to determine use of Rebar Reinforcement

**Wall Type**

Foundation Wall @ Rear Porch

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