



**ECS Southeast, LLP**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
9104013288  
9103230539

**LETTER OF TRANSMITTAL**

June 21, 2023  
Precision Custom Homes

Raeford, NC 28376  
ATTN: Mr. Allen Peterson

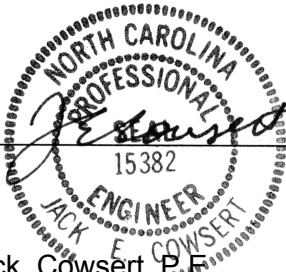
RE: **Liberty Meadows Lot 27**  
ECS Job # **33:6442-C**

Permits:  
Location: **123 Sears Dr**  
**Cameron, NC 28326**

Field Reports       For your use       As requested

CC: Precision Custom Homes - Lauren Ceruti

ENCL: Field Report # 1      6/19/2023



**JUN 21 2023**

Jack Cowsert, 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.



ECS Southeast, LLP  
6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
(910) 401-3288 [Phone]  
(910) 323-0539 [Fax]

# FIELD REPORT

Project **Liberty Meadows Lot 27**  
Location **Cameron, NC**  
Client **Precision Custom Homes**  
Contractor **Precision Custom Homes**

Project No. **33:6442-C**  
Report No. **1**  
Day & Date **Monday 6/19/2023**  
Weather **70 °/ 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>8:30A</b>	<b>9:30A</b>

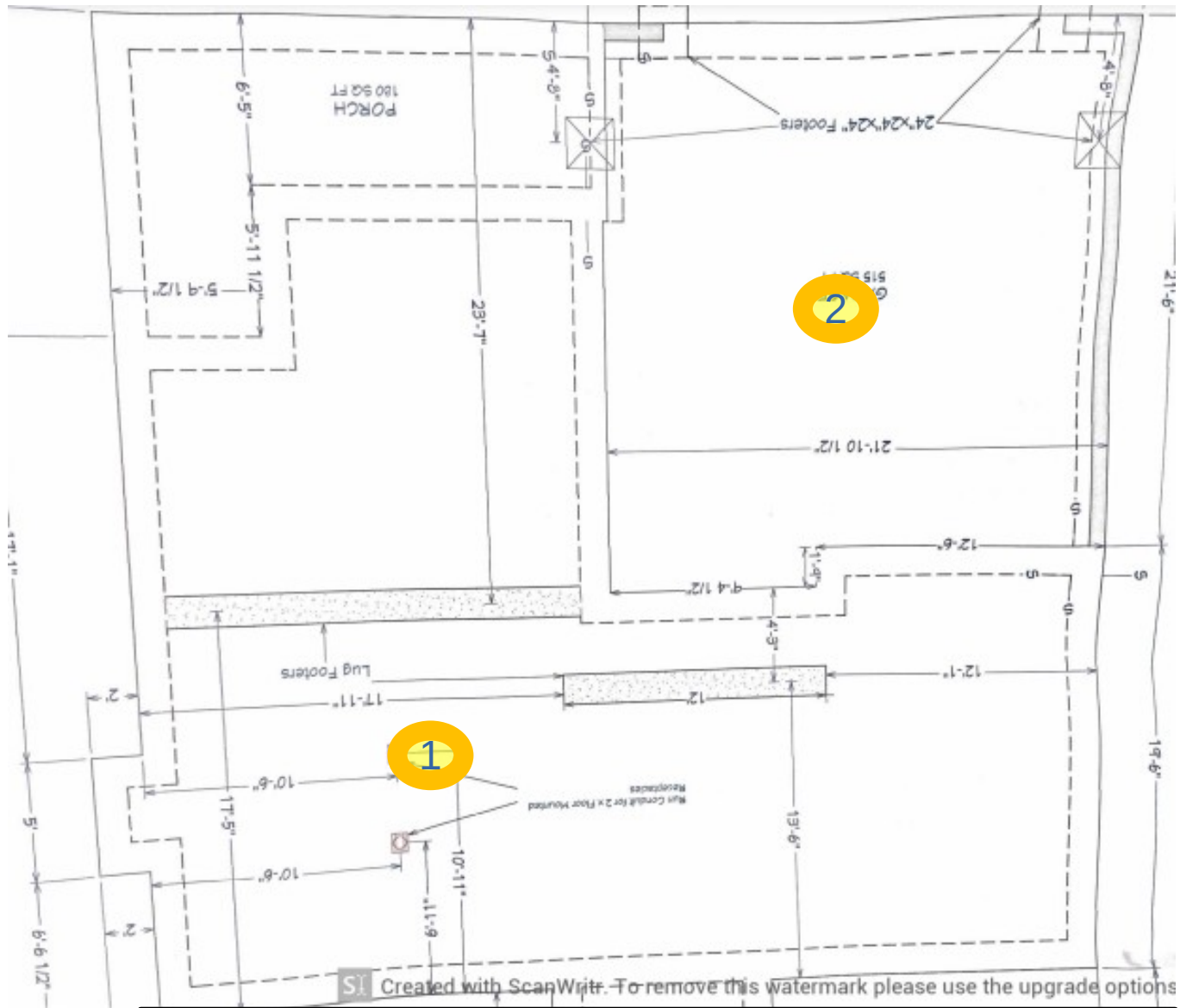
\* Travel time and mileage will be billed in accordance with the contract.

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

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for monolithic slab foundation. Please see the attached sketch and data sheet for details.

A total of 2 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 2,000 psf.

ECS will return upon request.



Marques R.  
 6/19/2023  
 123 Sears Dr  
 P# 6442-C  
 WO# 72709

Key

① = DCP Evaluation Location





## Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 27  
 Location: 123 Sears Dr  
Cameron - Moore - NC - 28326  
 Contractor: Precision Custom Homes

Project No.: 33:6442-C  
 Day/Date: 6/19/2023

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	South West Footing	x x	x x	N/A	N/A		(0)Red Sand(-1-3)Tan Sand	7 (0)7,6,6(-1)8,12,11(-2) 9,8,9(-3)8,10,11	2000
2	North Footing	x x	x x	N/A	N/A		(0-1)Red Sand(-2-3)Tan Sand	7 (0)25+(-1)10,12,9(-2) 9,11,12(-3)12,8,9	2000

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

By: Marques Isaiah Rodriguez

ECS Southeast, LLP

WO: 72709