



**ECS Southeast, LLC**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
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**LETTER OF TRANSMITTAL**

November 17, 2023  
Precision Custom Homes

Raeford, NC 28376  
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 58**  
ECS Job # **33:6442-O**

Permits:  
Location: **72 Rush Lane**  
**Cameron, NC 28326**

Field Reports       For your use       As requested

CC: Precision Custom Homes - Allen Peterson      Precision Custom Homes - Lauren Ceruti

ENCL: Field Report # 1      11/14/2023



**NOV 17 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, LLC  
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## FIELD REPORT

Project **Liberty Meadows Lot 58**  
Location **Cameron, NC**  
Client **Precision Custom Homes**  
Contractor **Precision Custom Homes**

Project No. **33:6442-O**  
Report No. **1**  
Day & Date **Tuesday 11/14/2023**  
Weather **55 °/ Sunny**  
On-Site Time **2.25**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **2.25**  
Re Obs Time **0.00**

Remarks					
Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				<b>2:15P</b>	<b>4:30P</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.**

ECS arrived on site, as requested, to observe and evaluate the bearing capacity of soils via hand auger/dcp method (ASTM STP-399) for the monolithic slab foundation. The footings have not been excavated. 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 foundation sub grade elevation. Test results indicated that the materials in place, at test locations and elevations tested, did appear to be suitable to support the design bearing capacity 2,000 psf.

ECS will return, as requested, to perform additional services.



Jemario Boykin  
11/14/2023  
Bojangles  
Proj#: 6442  
WO# 75093

Key

 = DCP Locations





## Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 58  
 Location: 72 Rush Lane  
 Cameron - Moore - NC - 28326  
 Contractor: Precision Custom Homes

Project No.: 33:6442-O  
 Day/Date: 11/14/2023

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	south west corner	x x	x x	N/A			(0/2) orange clay SAND (3) tan SAND	6 (0) 8,4,6 (1) 25,22,25+ (2) 22,19,19 (3) 25+	2000
2	nort east corner	x x	x x	N/A	N/A		(0/2) orange clay SAND (3) tan SAND	6 (0) 4,3,5 (1) 13,18,26+ (2) 25+(3) 20,9,13	2000
3	nort west corner	x x	x x	N/A	N/A		(0/2) orange clay SAND (3) tan SAND	6 (0) 6,4,3 (1) 3,4,11 (2) 15,19,20(3) 25+	2000
4	south east corner	x x	x x	N/A	N/A		(0/2) orange clay SAND (3) tan SAND	6 (0) 4,6,7 (1) 25+(2) 20,15,13 (3) 25+	2000

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

By: Jemario D Boykin

ECS Southeast, LLC

WO: 75093