



ECS Southeast, LLC

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

November 15, 2023
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 59**
ECS Job # **33:6442-P**

Permits:
Location: **102 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

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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Fayetteville, NC 28304
(910) 401-3288 [Phone]
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FIELD REPORT

Project **Liberty Meadows Lot 59**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:6442-P**
Report No. **1**
Day & Date **Tuesday 11/14/2023**
Weather **70 °/ Sunny**
On-Site Time **1.25**
Lab Time **0.00**
Travel Time* **0.00**
Total **1.25**
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			2:15P	3:30P

* 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 monolithic slab foundations. Footings have not been excavated. Please see attached sketch.


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
LoT 59
PJ# 6442
WO# 750193

KEY (NTS)

 = DCP Location

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Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 59
 Location: 102 Rush Lane
 Cameron - Moore - NC - 28326
 Contractor: Precision Custom Homes

Project No.: 33:6442-P
 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		Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)			# of Blows / Increment		
1	south east corner	X X	X X	N/A			(0/2) Orange clay sand(3) Tan SAND	6 (0) 6,7,8 (1) 9,8,12 (2) 25+(3)12,9,13	2000	
2	south west corner	X X	X X	N/A			(0/2) Orange clay sand (3) Tan SAND	6 (0) 4,6,6 (1) 4,5,6(2) 25+(18, 13, 19	2000	
3	north west corner	X X	X X	N/A			(0/2) Orange clay sand (3) Tan SAND	6 (0) 4,5,6(1) 6,9,11 (2) 19, 13, 15 (3) 25+	2000	
4	north east corner	X X	X X	N/A			(0) Orange clay sand (1/3) Tan SAND	6 (0) 5,7,10 (1) 20,9,6 (2) 14,8,13 (3) 25+	2000	

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

By: Jemario D Boykin

ECSS Southeast, LLC

WO: 75094