



ECS Southeast, LLP

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

April 18, 2023
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

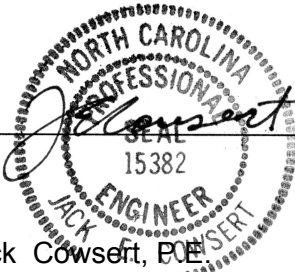
RE: **Liberty Meadows Lot 17**
ECS Job # **33:6442**

Permits:
Location: **108 Edes Ct**
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 4/13/2023



APR 18 2023

Jack Cowser, PE
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
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Fayetteville, NC 28304
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FIELD REPORT

Project **Liberty Meadows Lot 17**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:6442**
Report No. **1**
Day & Date **Thursday 4/13/2023**
Weather **80 °/ 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				2:45P	4:00P

* 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 for monolithic slab area prior to receiving concrete. 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 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.

Application # SP02312-0768

Harnett County Department of Public Health Site Sketch

Property Location: 108 Edus Ct (SR 1282)

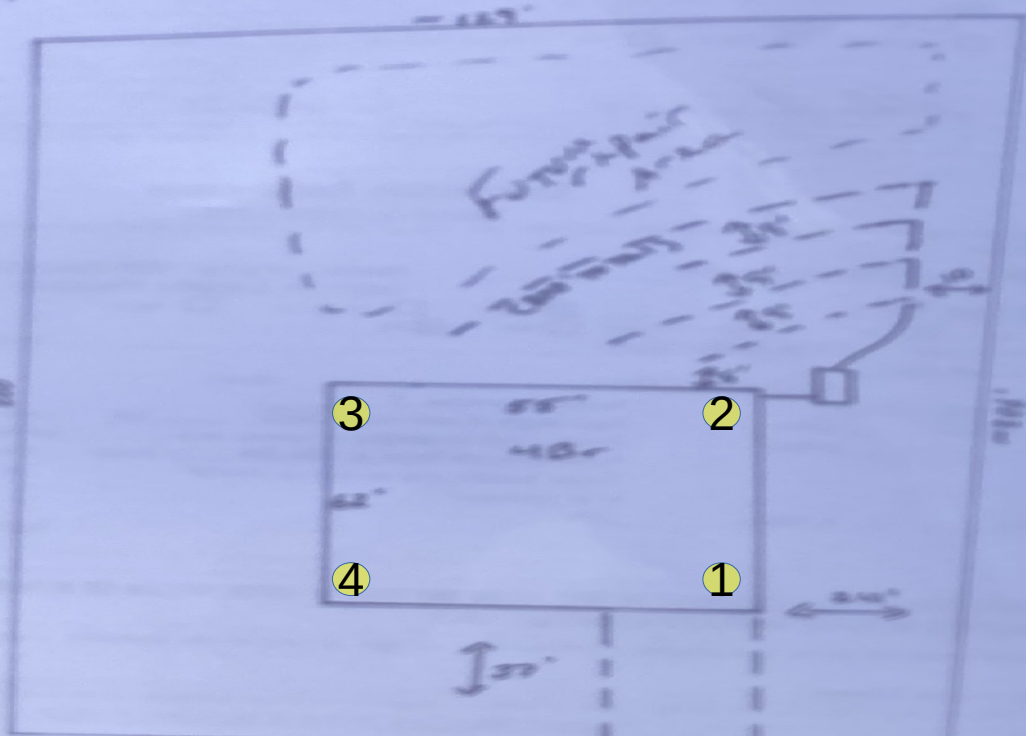
Issued To: Self Land Development

Subdivision: Liberty Meadows

Lot # 17

Authorized State Agent: [Signature]

Date: 06-08-23



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.
← Edus Ct →

Todd T. Davis
04/13/2023
Liberty Meadows Lot 17
Proj #: 6442
W/O # 71714

Key (NTS)
Hand Auger / DCP
Test Locations --- #





Todd T. Davis
04/13/2023
Liberty Meadows Lot 17
Proj #: 6442
W/O # 71714

Key (NTS)
View of Residential Lot Area





Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 17
 Location: 108 Edes Ct
 Cameron - Moore - NC - 28326
 Contractor: Precision Custom Homes

Project No.: 33:6442
 Day/Date: 4/13/2023

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	See Attached Drawing	x x	x x	N/A	N/A		(0) Tan-Red Silty Sand (1-2) Yellowish-Tan Silty Sand (3) Tan-Orange Clayey Sand	6	2000
								(0) 10,11,14 (1) 7,7,10 (2) 8,9,11 (3) 10,10,12	
2	See Attached Drawing	x x	x x	N/A	N/A		(0-2) Tan-Red Silty Sand (3) Tan Silty Sand	6	2000
								(0) 8,9,11 (1) 7,8,10 (2) 9,10,10 (3) 8,11,14	
3	See Attached Drawing	x x	x x	N/A	N/A		(0-2) Tan-Red Silty Sand (3) Tan Silty Sand	6	2000
								(0) 6,7,9 (1) 7,10,12 (2) 8,8,11 (3) 10,12,15	
4	See Attached Drawing	x x	x x	N/A	N/A		(0-2) Tan-Red Silty Sand (3) Tan Silty Sand	6	2000
								(0) 7,7,9 (1) 7,10,11 (2) 8,9,11 (3) 10,13,15	

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

By: Todd Davis



Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 17
Location: 108 Edes Ct
Cameron - Moore - NC - 28326
Contractor: Precision Custom Homes

Project No.: 33:6442
Day/Date: 4/13/2023

ECS Southeast, LLP

WO: 71714