



**ECS Southeast, LLC**

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**LETTER OF TRANSMITTAL**

May 22, 2024  
Precision Custom Homes

Raeford, NC 28376  
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 75**  
ECS Job # **33:6442-A3**

Permits:  
Location: **497 Solomon drive**  
**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      5/20/2024



**MAY 22 2024**

Jack Cowsert, P.E.  
Office Manager

Javonte Keimo Isaac, E.I.T.  
Construction Materials Project Manager

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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 75**  
Location **Cameron, NC**  
Client **Precision Custom Homes**  
Contractor **Precision Custom Homes**

Project No. **33:6442-A3**  
Report No. **1**  
Day & Date **Monday 5/20/2024**  
Weather **68 °/ Sunny**  
On-Site Time **2.00**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **2.00**  
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>8:00A</b>	<b>10:00A</b>

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

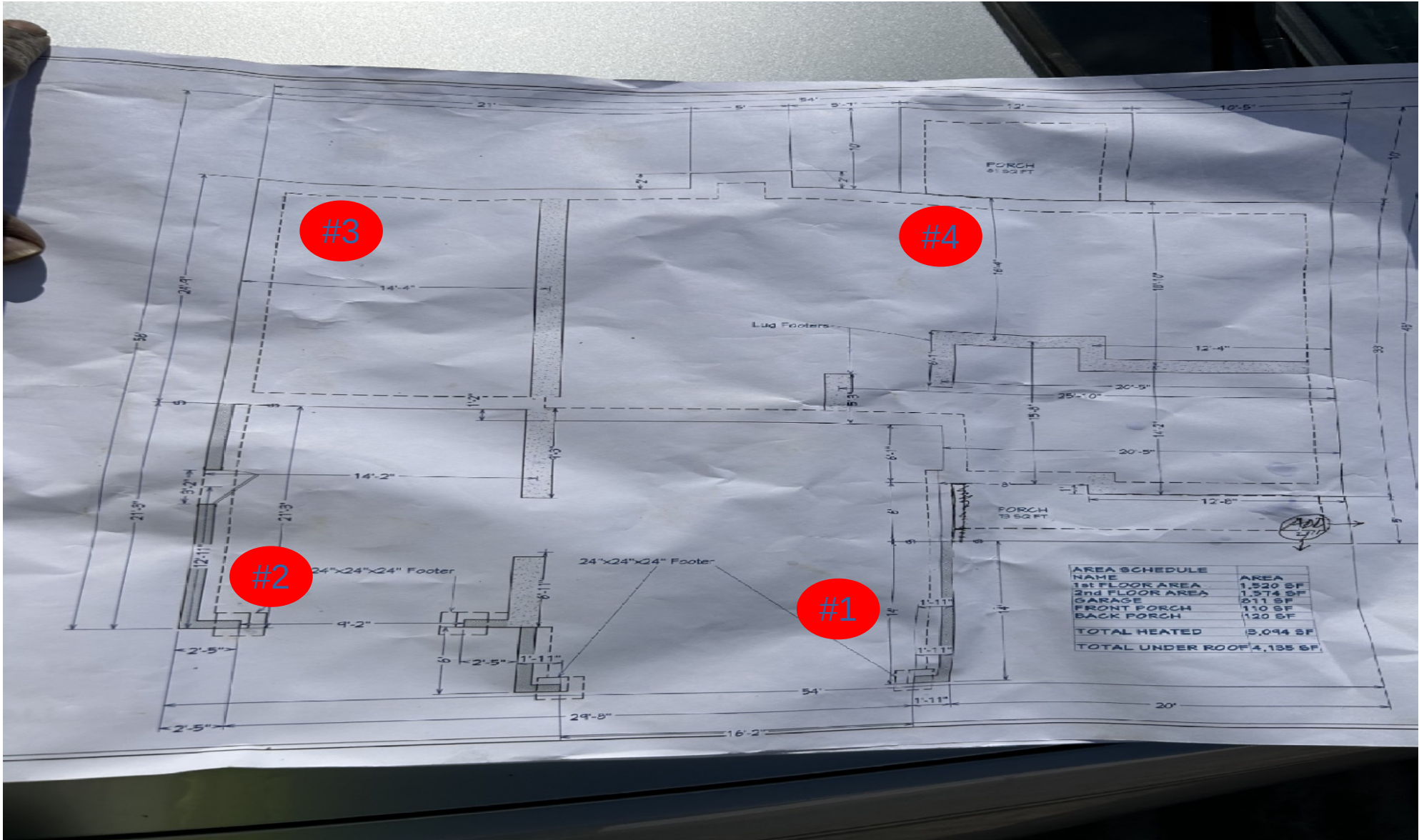
**Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.**

ECS arrived on site, as requested, verify the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the proposed home lot foundations.

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 of 2,000 psf.

Please see sketch for DCP evaluation locations.

ECS will return, upon request, to perform additional services.



Jemario Boykin  
 05-20-2024  
 Liberty Meadows 75  
 Proj#: 6442-A3  
 WO# 77654

Key

# = Test Location





## Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 75  
 Location: 497 Solomon drive  
 Cameron - Moore - NC - 28326  
 Contractor: Precision Custom Homes

Project No.: 33:6442-A3  
 Day/Date: 5/20/2024

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	N/A		orange SAND (0/1) orange clay SAND(2) orange CLAY (3/4)	6 (0)2,4,6(1)6,8,8(2) 7,9,10(3)7,7,7(4) 12,20,25+	2000
2	north east corner	x x	x x	N/A			orange SAND (0/1) orange clay SAND(2) orange CLAY (3/4)	6 (0)3,3,4(1)6,6,8(2) 8,10,7(3)9,11,13(4) 15,18,17	2000
3	north west corner	x x	x x	N/A	N/A		orange SAND (0/1) tan SAND (2) orange sand CLAY (3/4)	6 (0)3,3,3(1)6,8,9(2)7,6,6 (3)13,13,25+(4)25+	2000
4	south west corner	x x	x x	N/A	N/A		orange SAND (0/1) tan SAND (2) orange sand CLAY (3/4)	6 (0)5,5,7(1)8,8,9(2)9,8,9 (3)8,9,13(4)18,25+	2000

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

By: Jemario D Boykin

ECS Southeast, LLC

WO: 77654

# Attachments



lmeadows1

Figure 1



lmeadows2

Figure 2

# Attachments



lmeadows3

Figure 3



lmeadows4

Figure 4