



**ECS Southeast, LLC**

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

**LETTER OF TRANSMITTAL**

February 08, 2024  
Precision Custom Homes

Raeford, NC 28376  
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 67**  
ECS Job # **33:6442-V**

Permits:  
Location: **38 Sam Adams 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 # 2      2/7/2024



**FEB 08 2024**

Jack Cowsert, P.E.  
Office Manager

Aaron Kyle Adair  
CMT Senior Project Coordinator

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

## FIELD REPORT

Project **Liberty Meadows Lot 67**  
 Location **Cameron, NC**  
 Client **Precision Custom Homes**  
 Contractor **Precision Custom Homes**

Project No. **33:6442-V**  
 Report No. **2**  
 Day & Date **Wednesday 2/7/2024**  
 Weather **55 °/ Sunny**  
 On-Site Time **2.50**  
 Lab Time **0.00**  
 Travel Time\* **0.00**  
 Total **2.50**  
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>12:00P</b>	<b>2:30P</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.**

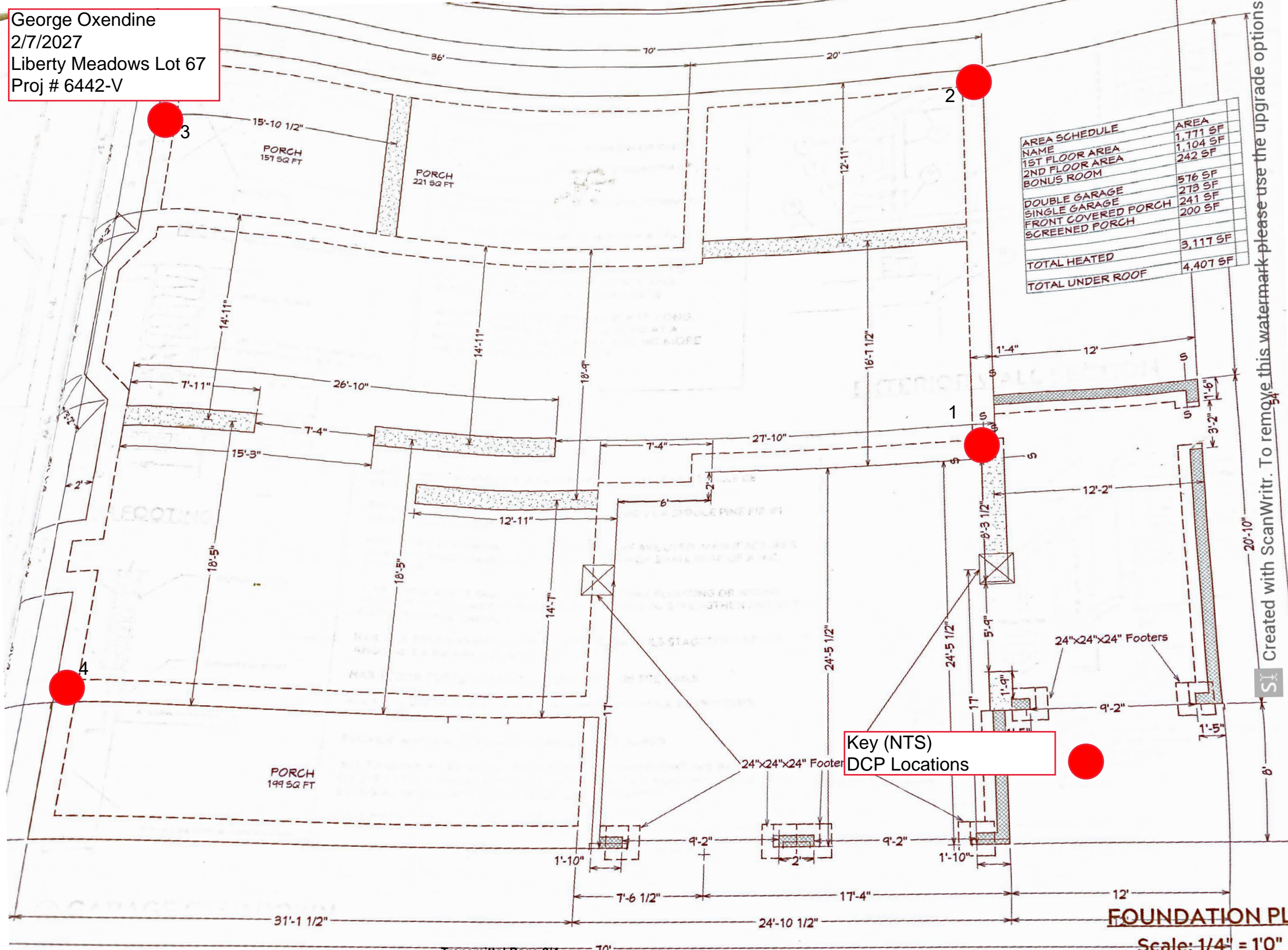
An ECS representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-299) for monolithic slab foundation. The footings have not been excavated. Please see the attached sketch for location details.

A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current 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 of 2,000 psf.

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

George Oxendine  
 2/7/2027  
 Liberty Meadows Lot 67  
 Proj # 6442-V

AREA SCHEDULE NAME	AREA
1ST FLOOR AREA	1,771 SF
2ND FLOOR AREA	1,104 SF
BONUS ROOM	242 SF
DOUBLE GARAGE	576 SF
SINGLE GARAGE	273 SF
FRONT COVERED PORCH	241 SF
SCREENED PORCH	200 SF
TOTAL HEATED	3,117 SF
TOTAL UNDER ROOF	4,407 SF



Key (NTS)  
 DCP Locations

FOUNDATION PL

Scale: 1/4" = 1'0"

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## Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 67  
 Location: 38 Sam Adams Drive  
 Cameron - Moore - NC - 28326  
 Contractor: Precision Custom Homes

Project No.: 33:6442-V  
 Day/Date: 2/7/2024

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	N.E. Corner	x x	x x	N/A			(0)/-2 Orange Clay Sand(-3)/Tan Sand	6 (0)14,16,11(-1)8,10.10(-2)14,16,15(-3)10,11,11	2000
2	N.W. Corner	x x	x x	N/A	N/A		(0)/ Orange Clay Sand(-1)/-3Tan Sand	6 (0)8,7,7(-1)6,5,7(-2)8,9,9(-3)8,11,13	2000
3	S.W. Corner	x x	x x	N/A	N/A		(0)/ -1 Orange Clay Sand(-2)/-3 Tan Sand	6 (0)6,9,12(-1)7,9,9(-2)6,,6,7(-3)7,7,8	2000
4	S.E. Corner	x x	x x	N/A			(0)/ -2 Orange Clay Sand(-3) Tan Sand	6 (0)9,11,12(-1)13,15,16(-2)11,14,7(-3)12,10,11	2000

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

By: George Pate Oxendine Jr.

ECS Southeast, LLC

WO: 76304