



ECS Southeast, LLC

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Fayetteville, NC 28304
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LETTER OF TRANSMITTAL

November 17, 2023
Phalanx Crossfit

Cameron, NC 28326
ATTN: Mike Lancaster

RE: **Phalanx Crossfit**
ECS Job # **33:6659**

Permits:
Location: **2659 NC 87 S**
Cameron, NC 28326

Field Reports For your use As requested

CC:

ENCL: Field Report # 1 11/15/2023

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
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FIELD REPORT

Project **Phalanx Crossfit**
 Location **Cameron, NC**
 Client **Phalanx Crossfit**
 Contractor **None Listed**

Project No. **33:6659**
 Report No. **1**
 Day & Date **Wednesday 11/15/2023**
 Weather **68 °/ Cloudy**
 On-Site Time **3.25**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **3.25**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			1:15P	4:30P

* 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.

An ECS representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for foundation footings. Please see the attached sketch for location details.

A total of 6 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 2,000 psf.

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



Report of Spread Footing - Foundation Observations

Project: Phalanx Crossfit
 Location: 2659 NC 87 S
 Cameron - Moore - NC - 28326
 Contractor: None Listed

Project No.: 33:6659
 Day/Date: 11/15/2023

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	S.W Corner	x x	x x	N/A	N/A		(0)/-3 Orange Gray Sand	6 (0)8,14,18(-1)20,21,23(-2)15,8,9(-3)13,10,13	2000
2	West Side	x x	x x	N/A	N/A		(0)/-1 Orange Sand(-2)/-3Orange RedClay Sand	6 (0)20,25+(-1)17,19,19(-2)20,18,16(-3)16,12,10	2000
3	North West Side	x x	x x	N/A	N/A		(0)/-3 Orange Sand	6 (0)11,16,15(-1)10,12,13 (-2)17,20,19(-3)11,14,16	2000
4	North East Corner	x x	x x	N/A	N/A		(0)/-3 Orange Sand	6 (0)4,6,7(-1)13,12,12(-2)13,10,12	2000
5	East Side	x x	x x	N/A	N/A		(0)/-1 Orange Sand(-2)/Tan Brown Sand(-3)/Black Sand	6 (0)17,25+(-1)20,25+(-2)20,16,18(-3)11,11,11	2000
5	South East Corner	x x	x x	N/A			(0)/-2 Orange Sand	6 (0)24,22,25+(-1) 25+(-2) HAR	2000

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

By: George Pate Oxendine Jr.

ECS Southeast, LLC

WO: 75228

