



ECS Southeast, LLC

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

LETTER OF TRANSMITTAL

October 10, 2024
Homeowner Charles Moore

Fayetteville, NC 28314
ATTN: Charles Moore

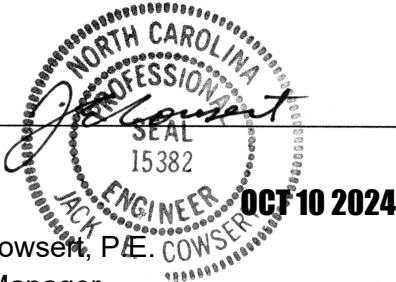
RE: **Charles Moore Home**
ECS Job # **33:7087**

Permits:
Location: **721 Rambeaut Road**
Spring Lake, NC 28390

Field Reports For your use As requested

CC:

ENCL: Field Report # 2 10/8/2024



Jack Cowser, P.E.
Office Manager

Robert T. Harrigan
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
6151 Raeford Road, Suite A
Fayetteville, NC 28304
(910) 401-3288 [Phone]
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FIELD REPORT

Project **Charles Moore Home**
Location **Spring Lake, NC**
Client **Homeowner Charles Moore**
Contractor **None Listed**

Project No. **33:7087**
Report No. **2**
Day & Date **Tuesday 10/8/2024**
Weather **77 °/ 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			1:30P	2:45P

* 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 foundation footings. Please see the attached sketch and data sheet for details.

A total of 3 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 of 2,000 psf.

ECS will return, as requested, for additional services.



Report of Spread Footing - Foundation Observations

Project: Charles Moore Home
 Location: 721 Rambeaut Road
Spring Lake - Harnett - NC - 28390
 Contractor: None Listed

Project No.: 33:7087
 Day/Date: 10/8/2024

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	Stem wall footing	x x	x x	N/A	N/A		(0/-2)Orange Sandy CLAY(-3) Tan SAND	6 (0)14,12,7(-1)6,4,5(-2) 14,11,12(-3)8,4,5	2000
2	Stem wall footing	x x	x x	N/A	N/A		(0/-2)Orange Sandy CLAY(-3) Auger refusal	6 (0)15+(-1)4,3,3(-2) 12,10,14(-3)15+	2000
3	Stem wall footing	x x	x x	N/A	N/A		(0/-2)Orange Sandy CLAY(-3) Auger refusal	6 (0)12,5,6(-1)3,2,2(-2) 15+(-3)11,12,12	2000

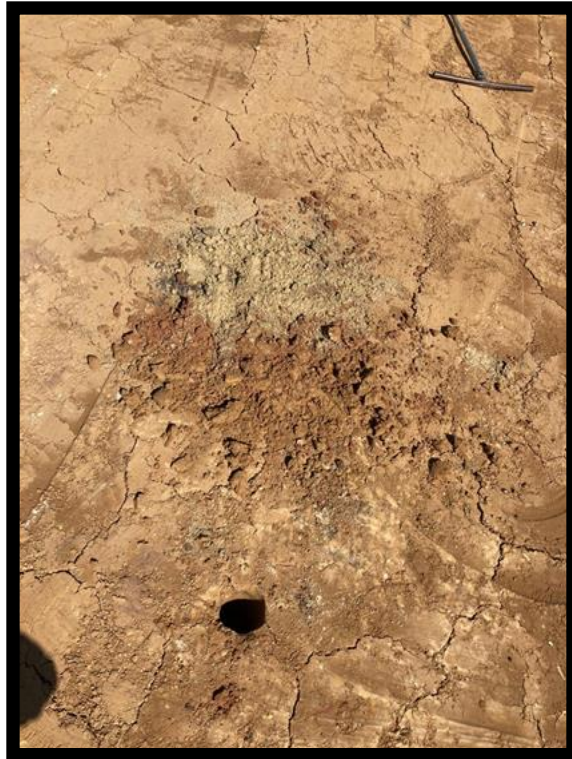
** SGE: Subgrade Elevation to be determined by surveyor.

By: Harvey Lamar Sangster

ECS Southeast, LLC

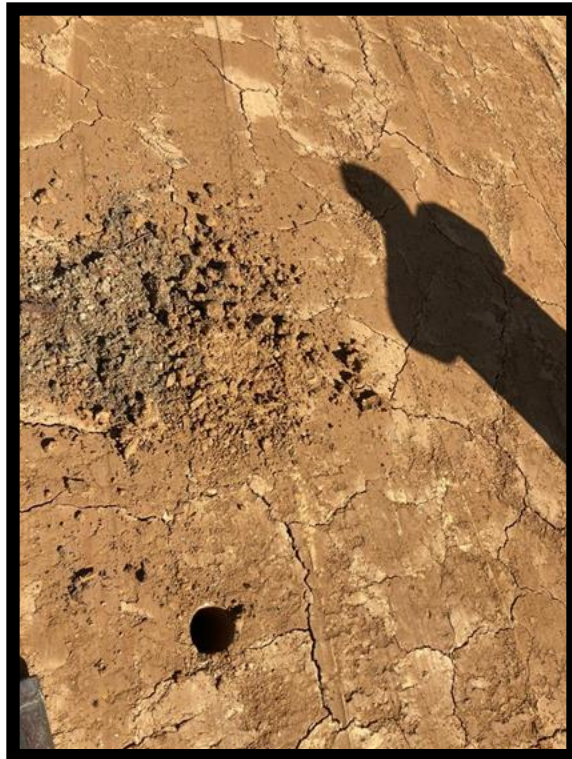
WO: 80178

Attachments



2024-10-8a

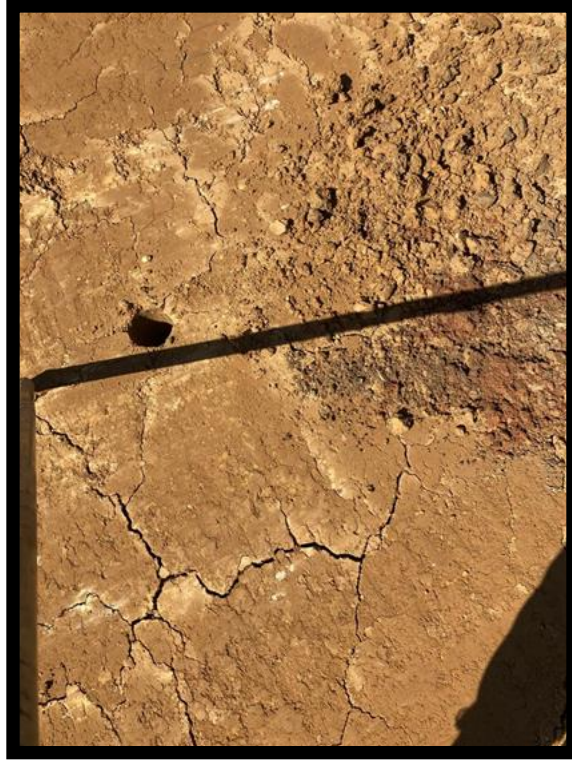
Figure 1



2024-10-8b

Figure 2

Attachments



2024-10-8c

Figure 3