



ECS Southeast, LLP
5260 Greens Dairy Road
Raleigh, NC 27616
9198619910
9198619911

LETTER OF TRANSMITTAL

July 28, 2023
PoP Homes - RDU, LLC

Clayton, NC 27520
ATTN: Patrick W Lamm

RE: **POP Homes - Bunn Level**
ECS Job # **06:24721-B**

Permits:
Location: **Various Locations**
Bunn Level, NC 27804

Field Reports For your use As requested

CC:

ENCL: Field Report # 16 7/28/2023 572 Lakerun

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
5260 Greens Dairy Road
Raleigh, NC 27616
(919) 861-9910 [Phone]
(919) 861-9911 [Fax]

FIELD REPORT

Project **POP Homes - Bunn Level**
Location **Bunn Level, NC**
Client **PoP Homes - RDU, LLC**
Contractor **None Listed**

Project No. **06:24721-B**
Report No. **16**
Day & Date **Friday 7/28/2023**
Weather **83 °/ Sunny**
On-Site Time **0.75**
Lab Time **0.25**
Travel Time* **0.48**
Total **1.48**
Re Obs Time **0.00**

Remarks **572 Lakerun**

Trip Charges*	Tolls/Parking*	Mileage* 23	Time of Arrival	Departure
Chargeable Items			7:15A	8:00A

* 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.

The undersigned arrived on site, as requested, to check the bearing grade soils at 572 Lakerun Drive, Bunn Level, North Carolina.

The footings were excavated at the time of our site visit.

To evaluate the bearing grade soils, hand auger borings and Dynamic Cone Penetrometer (DCP) testing were performed per ASTM STP-399 at 12 inch intervals to depths noted on the attached report.

A total of four hand auger borings with DCP tests were performed at four corners of the house. The test results indicated the presence of suitable soils at the areas and elevations tested that can support a net allowable bearing pressure of 2,000 pounds per square foot.

Aubrey Lankford, P.E.
Department Manager

Jason Andrew Martin
Field Services Manager

By **Jacob A Pais**



Report of Spread Footing - Foundation Observations

Project: POP Homes - Bunn Level
 Location: Various Locations
 Bunn Level - Edgecombe County - NC - 27804
 Contractor: None Listed

Project No.: 06:24721-B
 Day/Date: 7/28/2023

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	572 Lakerun	x x	x x	N/A	N/A			6 (S)7,8,10 (1)7,8,9 (2)13,13,17	2000
1	572 Lakerun	x x	x x	N/A	N/A			6 (S)7,12,15 (1)8,12,16 (2)12,13,19	2000
1	572 Lakerun	x x	x x	0.0				6 S)6,6,9 (1)5,9,9 (2)6,12,11	2000
1	572 Lakerun	x x	x x	0.0				6 (S)9,10,10 (1)9,9,8 (2)8,10,14	20000

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

By: Jacob A Pais

ECS Southeast, LLP

WO: 200878

Attachments



572 Lakerun Drive Lot.

Figure 1