



Onsite Wastewater Soil Report Verification Form

This form is to be completed by South Carolina Licensed Soil Classifiers submitting soil reports for review by the Department for system standards within Regulation 61-56. The recommended septic system site sketch/system layout can be submitted with this form. This form should not be utilized for System Standard 610 - Specialized Onsite Wastewater System Designs (less than 1500 GPD).

Soil Classifier Information:

1. Name: M. Lance Brewington
2. S.C. PSC License #: 55
3. Applicant Name: B & B Land Partners LLC
4. TMS #: 0597.01-01-006.06
5. Site Location/Address: Pearson Rd. Belton, S.C. 29680
6. County: Greenville
7. DHEC File # (if applicable): _____

Items For Submittal:

- ☒ **Soil Report** with stamp or seal must be documented on DHEC Form 2883 "Onsite Wastewater Site and Soil Evaluation" or DHEC Form 1774 "Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal."

- ☒ **Site Sketch Attached:** ☒ Yes ☐ No

If Yes, Site Sketch To Include:

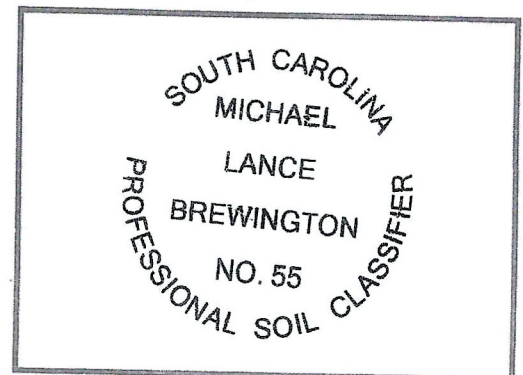
- Sketch/Dimensions: A sketch of the property must be made showing property dimensions and all pertinent structures, wells, ditches, etc.
- Minimum Borings: A minimum of two soil borings must be done in the area of the proposed drainfield and a minimum of one soil boring in the proposed repair area if it is adjacent to the proposed drainfield. If the proposed repair area is not adjacent to the proposed drainfield, a minimum of an additional two consistent borings must be done in the proposed repair area.
- Boring Locations: Soil borings must be located sufficiently by referencing the distance from soil borings to two defined features or locations such as property lines, existing buildings, or other features; or to a defined proposed building location (with dimensions) that is referenced by distances to property lines, etc.
- All soil borings must be numbered.
- Designated system installation and 50% repair area.
- Wells: The location of a proposed or existing well, either on the site or on an adjacent property, which would affect the placement of the system, must be adequately recorded.
- Topographical Features: The location of the slope and other topographical feature(s) affecting the system design or location must be noted.

☒ Proposed System Specifications:

- Regulation 61-56 System Standard: 362/002 w/pump
- Residential/Commercial: Residential
- Gallons Per Day/# of Bedrooms: 480 gpd / 4 bedrooms
- LTAR: 0.3 gal/ft²
- Total Linear Footage: 400 LF initial / 200 LF repair
- Trench Width: 36" inches
- Maximum Trench Depth: 38" inches
- Aggregate Depth: 12" inches
- Curtain Drain: Yes ☐ No ☒ Depth: _____ Length: _____

Signature: M. Lance Brewington

Stamp or Seal



Date: 2-3-2025

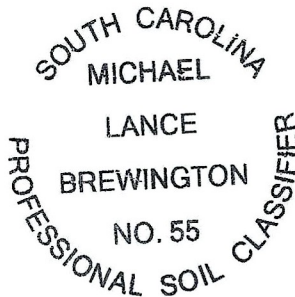
Piedmont Soils and Wetlands, LLC

M. Lance Brewington
PO Box 391 Buffalo, SC 29321
(864) 426-1103
Lance.brewington@yahoo.com

Certified Professional Soil Classifier,
State of South Carolina
Registration No. 55

To: B & B Land Partners, LLC
Person Road
Belton, SC 29323

February 2, 2025



Subject: Soil Investigation
Pearson Road
Belton, SC 29680

On January 19, 2025 a soil investigation was performed on a lot at the request of B & B Land Partners, LLC. The soils were classified to meet the requirements as set forth by DHEC regulation 61-56 for onsite wastewater systems for peak flows < 1500GPD.

The site located on Pearson Road, Belton SC 29323. This property contains approximately 8.18 acres. Three soil borings were performed and located on the attached soil and site evaluation report. Observations 1,2 and 3 soil borings may be used for the for the primary and for the repair area. Initial system contours have been flagged on property.

Special Notes:

- 1000-gallon septic tank
- 1000-gallon pump tank (500 minimum)
- Pump, Pump controls, floats, NEMA 4X box for electrical controls to be in compliance with regulation 61-56, Onsite Water Systems.
- TDH Total Dynamic Head 12 feet. Supply line 2-inch PVC schedule 40 approx. 100 feet.
-
- Water table depths, if present are based on the depth at which Chroma 2 or less color occurs unless it is determined to be a rock feature instead of wetness.
- No existing wells were observed within 75' feet from proposed septic system areas.
- Due to variations in the natural soil conditions and effects of uncontrolled construction practices a positive report does not guarantee the future performance of septic systems.
- Trenches are to be installed on contour serial distribution is recommended.
- Do not drive or park heavy equipment over any part of the septic system.
- Only a licensed South Carolina contractor can install systems with use of the 25% reduction.
- It is the responsibility of the builder/owner to ensure the elevation of the plumbing stub out will accommodate max trench depth.
- Max trench depth not to exceed 38" inches.
- Divert all storm water and roof gutter drains away from septic system.
- Do not install system during periods when wet soil conditions are present.

- Septic System to be installed in compliance with all applicable rules in SC DHEC Regulation 61-56
- Home is to be served by private well.
- The system must be sized on the most hydraulically limiting soil texture, which results in an estimated loading rate of 0.3 GPD/SF.
- No basement foundation

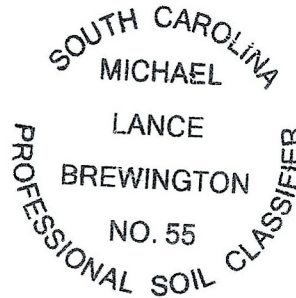
Any changes in design flow, building setbacks from property lines that may affect system design, mass grading or filling may result in this proposal becoming voided and a new application from DHEC be required.

This report represents my professional opinion and does not guarantee the systems will function for a specified amount of time. Please contact me if you have questions.

I'm available for further assistance if needed.

M. Lance Brewington


Registered Professional Soil Classifier



Attachments: Completed DHEC soils form, map with soil description locations and approximate drain line locations. The enclosed map is not a legal document and should not be substituted for survey, zoning verification or an appraisal.



Onsite Wastewater Site & Soil Evaluation

Bureau of Environmental Health Services

Application #

B & B LAND PARTNERS

PEARSON RD

Belton

Applicant Name

Property Address

City

TAX ID 0597.01-01-00606

SEE ATTACHED
SITE PLAN

Slope = 4-7%

LTHZ = 0.3 gcl/ft²

MAX depth = 38'

private well

No Basement

SOUTH CAROLINA
MICHAEL
LANCE
BREWINGTON
NO. 55
PROFESSIONAL CLASSIFIER

SE	Depth	Hue/Value/Chroma	Concentrations	Depletions	Texture/ LTAR	ZOS
B-1	0-6"	org. (fine roots)				
	6"-14"	10YR 6/4				
	14"-24"	5YR 5/6			SL/2	
	24"-31"	5YR 5/6			CL/3	
	31"-38"	5YR 5/6			SCL/3	
	38"-56"	5YR 5/6	7.5YR 6/4 Few 7.5YR 6/4 faint	10YR 6/4 Few faint	SCL/3	
B-2	0-5"	org. (fine roots)				
	5"-12"	10YR 6/4				
	12"-30"	5YR 5/6			SL/2	
	30"-43"	5YR 5/6			CL/3	
	43"-51"	5YR 5/6	10YR 6/4 Few faint		SCL/3	
B-3	0-4"	org. fine roots				
	4"-15"	10YR 6/4	7.5YR 6/4	10YR 6/4	SCL/3	
	15"-37"	5YR 5/6			SL/2	
	37"-52"	5YR 5/6			CL/3	
	52"-58"	5YR 5/6			SCL/3	
			7.5YR 6/4	10YR 6/4	SCL/3	

Signature

Vince Manz

Printed Name

1-19-25

Date

DESIGN SITE PLAN

TAX ID 0597.01-01-006.06

ST = Septic Tank

R = Repair Area

+ = step down

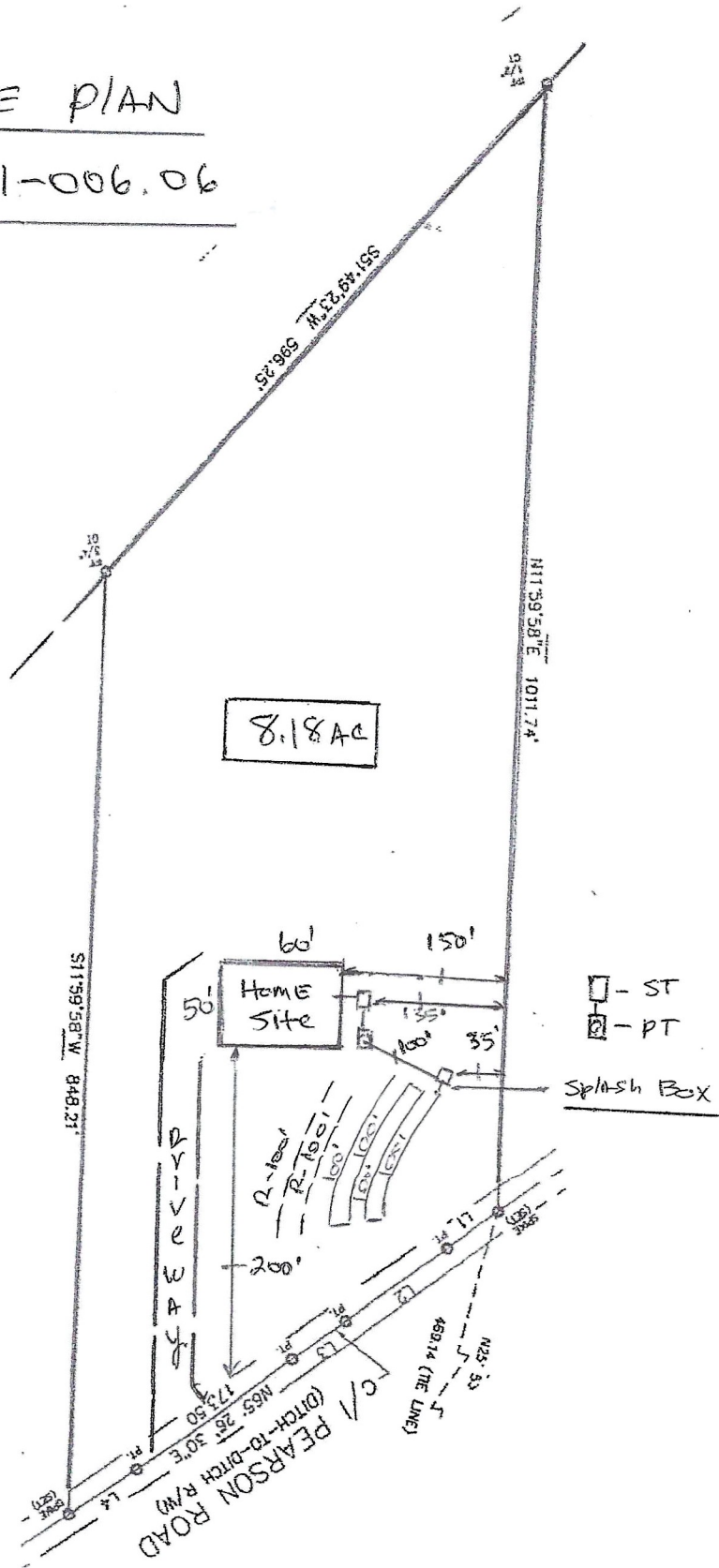
PT = pump tank

PRIVATE WELL

No BASEMENT

Slope = 4-7%

* WELL MUST BE A
MINIMUM OF 75' FEET
FROM ALL PARTS OF
THE SEPTIC SYSTEM

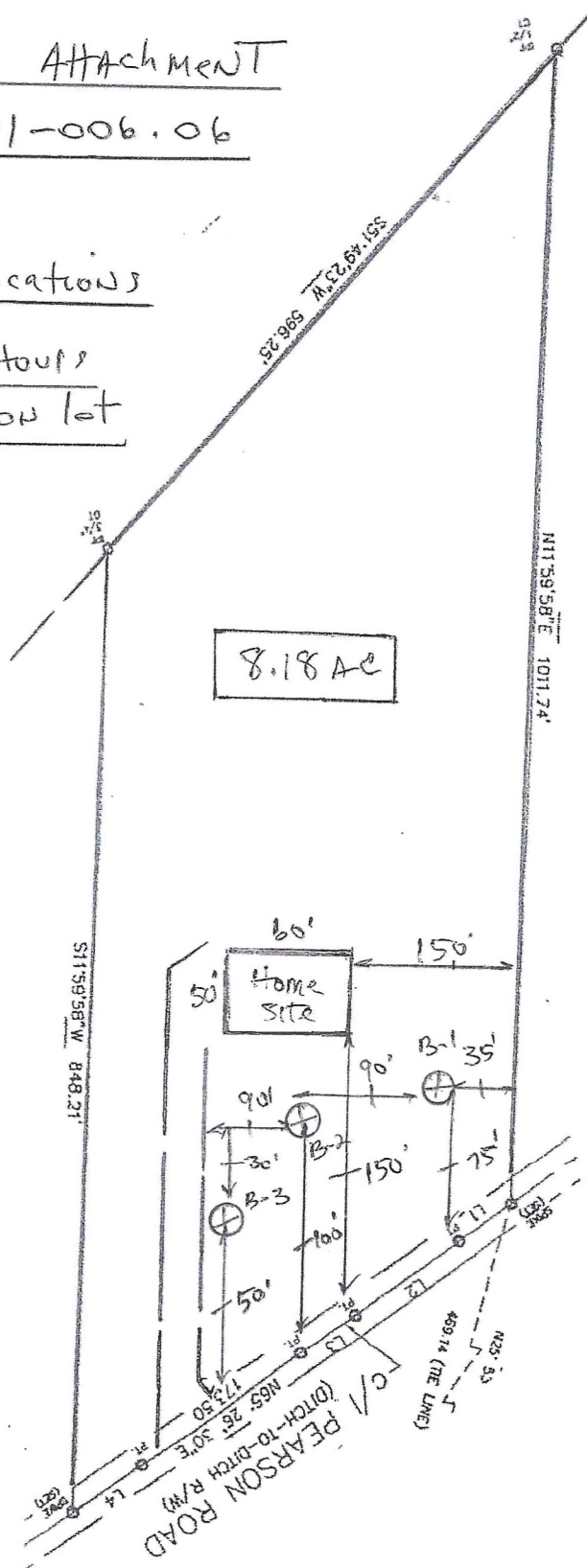


SOIL SHEET ATTACHMENT

TAX ID 0597.01-01-006.06

⊗ - Soil Boring Locations

Initial system contours
have been flagged on lot





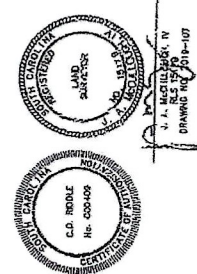
LOCATION MAP

THIS PLAT IS FOR A SUBDIVISION AS
DEFINED IN THE GREENVILLE COUNTY
LAND DEVELOPMENT REGULATIONS

9-16-2020

Date: _____
 Approved By: _____
 Title: _____

SURVEY FOR
MICHAEL P. DAVIS
TRACY R. DAVIS
GREENVILLE COUNTY
SOUTH CAROLINA
AUGUST 24, 2020

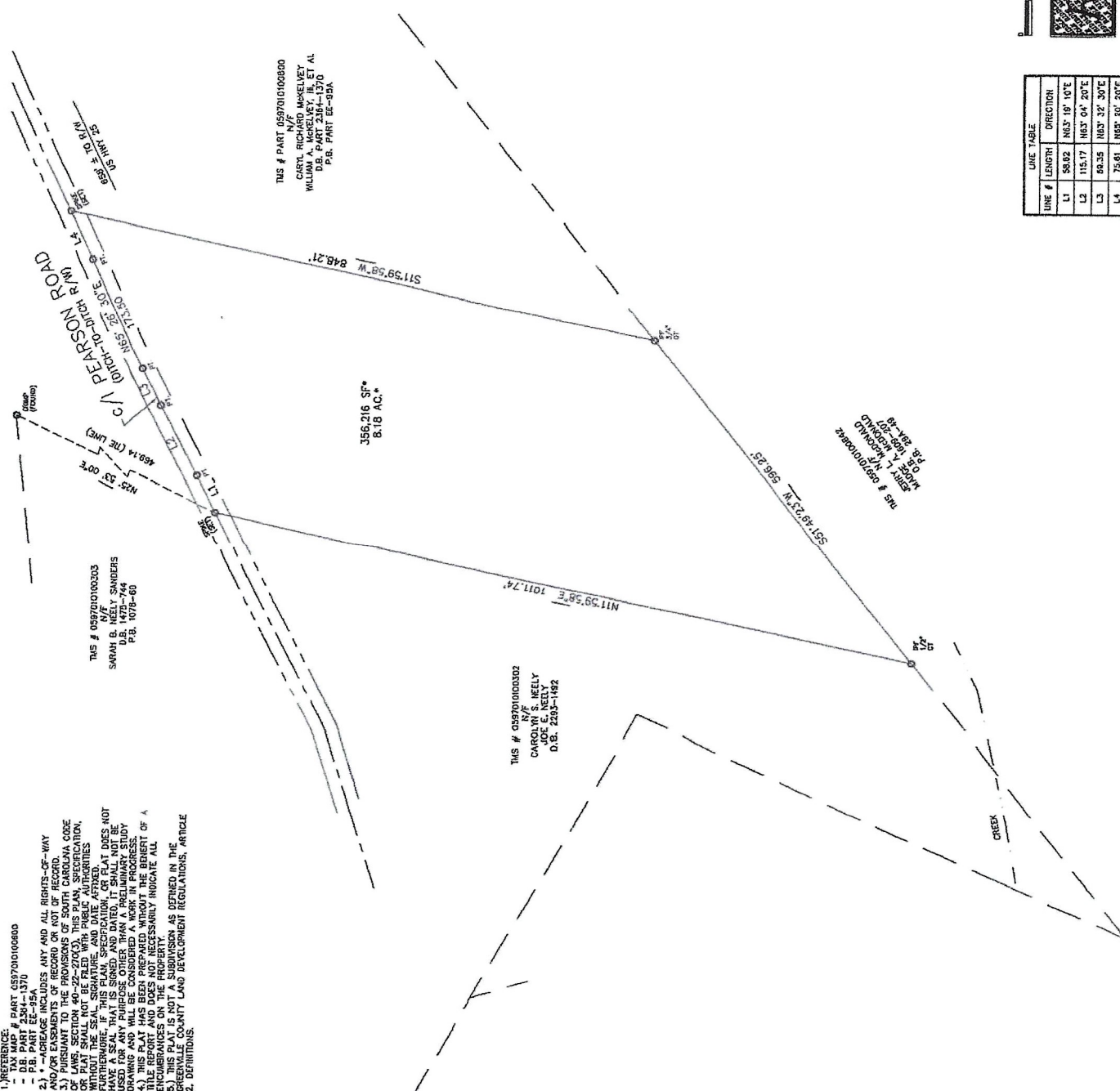


0 100 200 300
SCALE: 1"=100'

**C. O. ADOLF
SUPPLYING CO., INC.
P.O. BOX 4632
GREENVILLE, S.C. 29605
PHONE (804) 235-3692
TELE (804) 235-3929
E-MAIL: percon@tds.com**

LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	58.02	N63° 19' 10"E
L2	115.17	N63° 04' 20"E
L3	59.35	N63° 32' 30"E
L4	75.61	N68° 20' 20"E

HURLEY STATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. THE SURVEY SIGNED HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND

[illegible]