



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. This form should not be utilized for System Standard 610 - Specialized Onsite Wastewater System Designs (less than 1500 GPD).

Soil Classifier Information:

1. Name: RANDALL K. FOWLER
2. S.C. PSC License #: s.c. #38
3. Applicant Name: The Acre Hub
4. TMS #: 0066-00-02-044
5. Site Location/Address: Parkwood Avenue
6. County: Orangeburg
7. DHEC File # (if applicable): _____

Items For Submittal:

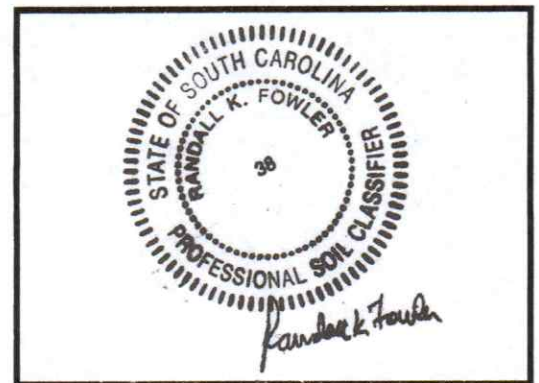
- Soil Report** with stamp or seal must be documented on DHEC Form 2883 "Onsite Wastewater Site and Soil Evaluation" or DHEC Form 1774 "Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal."
- Site Sketch To Include:**
 - Sketch/Dimensions: A sketch of the property must be made showing 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: 362-220
- Residential/Commercial: Residential
- Gallons Per Day/# of Bedrooms: 360GPD/3BR
- LTAR: 0.5
- Total Linear Footage: 360
- Trench Width: 36
- Maximum Trench Depth: 18
- Aggregate Depth: 6
- Curtain Drain: Yes No Depth: _____ Length: _____

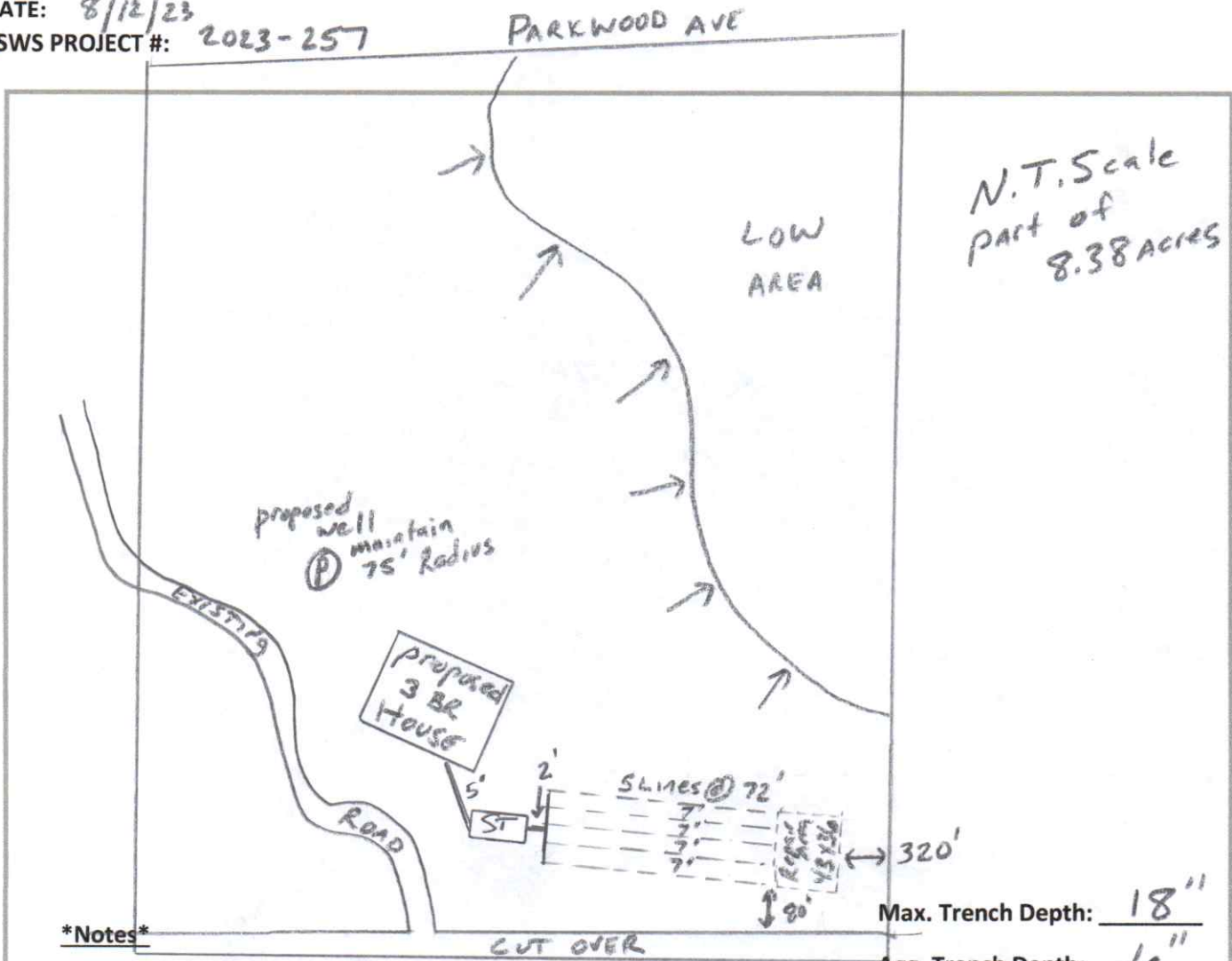
Signature: Randall K. Fowler

Stamp or Seal



Date: 8/12/23

CLIENT NAME: *The Acie Hub*
 SITE ADDRESS/LOCATION: *PARKWOOD AVE*
 TMS #: *0066-00-02-044*
 COUNTY: *ORANGEBURG*
 DATE: *8/12/23*
 CSWS PROJECT #: *2023-257*



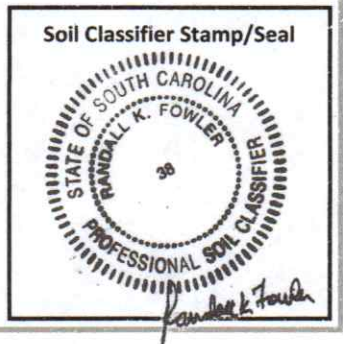
Notes

Well Setbacks: 75-foot minimum setback from private well or 100-foot setback to public well from any part of the septic system.

Drainfield Cover and Grading: If the top of the aggregate in the trench is less than 9 inches to the natural surface, a 12-inch fill cap will be required with a 5-foot buffer and a 10-foot taper to natural grade. Toe of the taper will meet the 5-foot setback requirement to property lines.

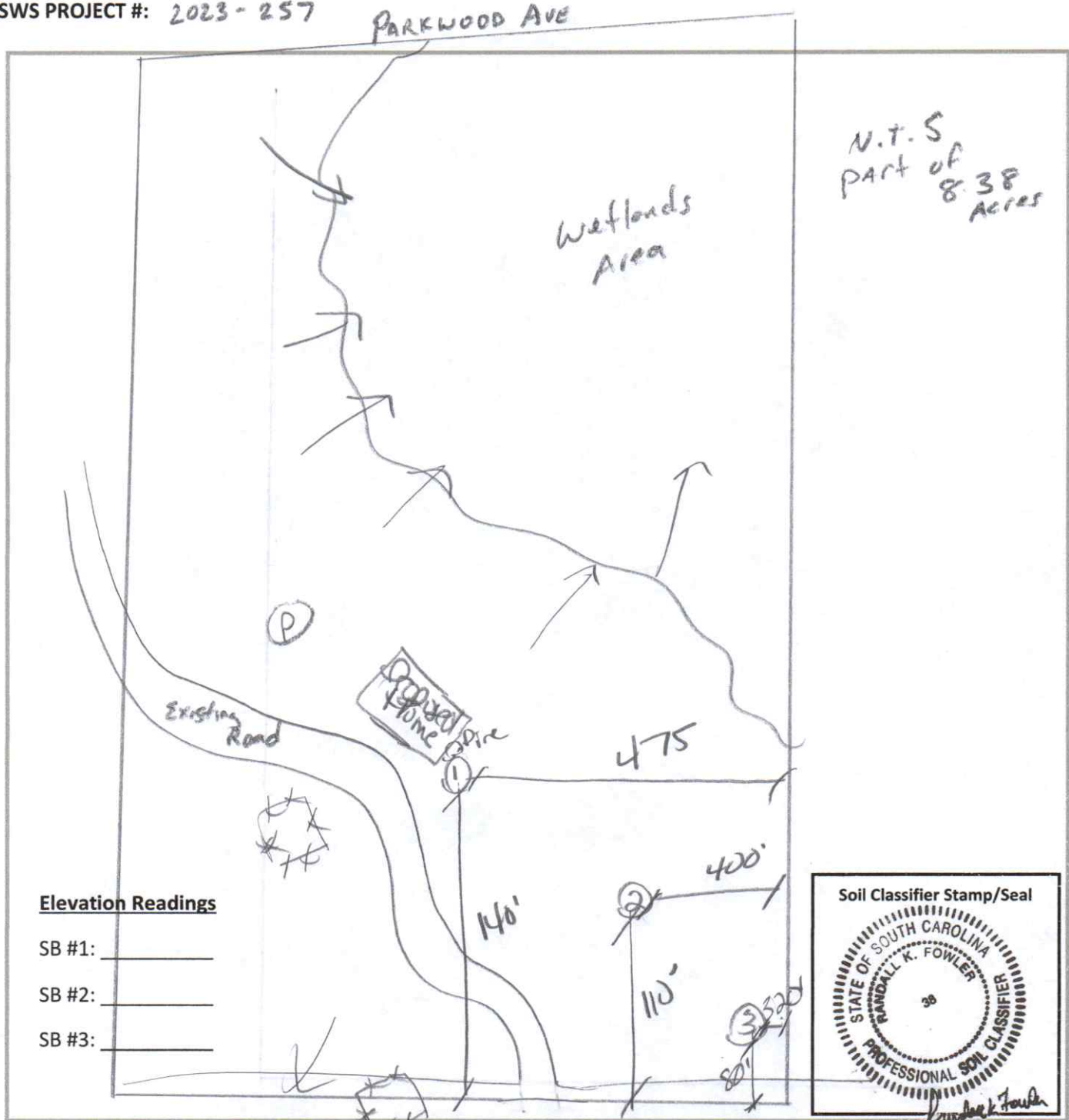
Alternative Drainfield Products: May be allowed with this system. Contact S.C. DHEC for appropriate sizing and reduction requirements.

Max. Trench Depth: 18"
 Agg. Trench Depth: 6"



SEPTIC DESIGN PLAN
 NOT TO SCALE

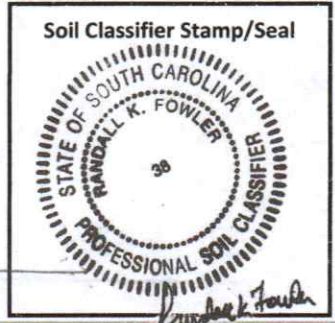
CLIENT NAME: The Acre Hub
 SITE ADDRESS/LOCATION: PARKWOOD AVE
 TMS #: 0066-00-02-044
 COUNTY: Orangeburg
 DATE: 8-12-2023
 CSWS PROJECT #: 2023-257



N.T.S
 Part of
 8.38
 Acres

Elevation Readings

- SB #1: _____
- SB #2: _____
- SB #3: _____



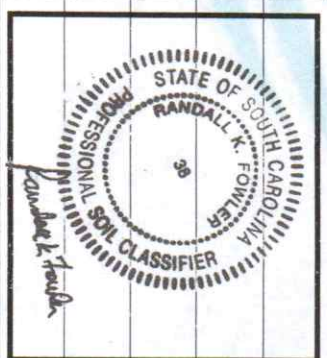
Client Name: **The Acre Hub**

Site Location: **Parkwood**
 Date: **8/12/23**

TMS # **0066-00-02-044**
 CSWS Project#: **2023-257**

Test Hole # **3** Location Latitude/Longitude: _____ County: **Orangeburg**

Soil Profile	Depth (inches)	Matrix Color	Estimating Soil Saturation		Estimating Soil Permeability			Comments and Other Pertinent Soil Features
			Munsell Color (hue, value, chroma)	Redoximorphic Features/Mottles	Texture	Structure	Consistence	
Horizon Suffix	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Restrictive Horizon	Depth (in.) and Description	Stickiness, plasticity, structure and consistency will not affect L TAR or System Design	Additional Comments	
A	0-6	10YR 3/3			II			
B	6-12	10YR 4/4			II			
B	12-15	10YR 4/6			II			
B	15-20	7.5YR 4/6			II			
Bt	20-24	7.5YR 4/6			III			
Btq	24-38	7.5YR 4/6			III			
Location Latitude/Longitude: _____ Loading Rate gal/dan/2 26 Free Water Test Hole # _____								
Estimating Soil Saturation								
Horizon Suffix	Depth (inches)	Matrix Color	Munsell Color (hue, value, chroma)	Redoximorphic Features/Mottles	Depletions	L TAR Class	Texture	Consistence
						USDA Class	Stickiness, plasticity, structure and consistency will not affect L TAR or System Design	
Additional Comments: _____ Comments and Other Pertinent Soil Features: _____								
Estimating Soil Permeability								
Horizon Suffix	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Restrictive Horizon	Depth (in.) and Description	Stickiness, plasticity, structure and consistency will not affect L TAR or System Design	Additional Comments	
Additional Comments: _____ Comments and Other Pertinent Soil Features: _____								



Stickiness, plasticity, structure and consistency will not affect L TAR or System Design

