Site and Soil Evaluation Report

VDH Use Only
HDIN:_____

General Information

Date 8-26-26 Campbell County Health Department
Owner: Chris & Danny Slabaugh c/o Chris Howell Phone 757-651-8872
Owner Address 601 N Mechanic St Suite 310 City Franklin
Property Address Next to 397 Epsons Rd City Long Island
Tax Map: Part of Parcel Ids 99-2-A-17 & 99-2-A-18 GPIN#
Subdivision Section Block Lot Revised Lot 17

Soil Information Summary

1. Position in landscape satisfactory: ☒ Yes ☐ No Describe landscape position: sideslope
2. Slope: 16 %
3. Depth to rock/impervious strata: Max 57+ in. Min 43 in. ☐ not observed
4. Free Water Present: ☐ Yes ☒ No Range in inches: N/A
5. Depth to seasonal water table (gray mottling or gray color): N/A inches ☒ Not observed
6. Soil percolation rate estimated: ☒ Yes ☐ No Estimated rate: 70 min/in at 25 in. depth
7. Texture Group: ☐ I ☐ II ☒ III ☐ IV
8. Percolation test performed: ☐ Yes ☒ No If yes, provide additional data on percolation test results.

Name and title of evaluator: Fred Edward Willman, MAOSE

Signature:

☒ Site approved: absorption trenches (describe dispersal area, e.g. absorption trenches) dispersing primary (proposed level of treatment at time of evaluation) to be placed at 25 (inches) depth at site designated on permit. Site provides a total of 3420 square feet of absorption area for primary and reserve (if applicable).

☐ Site disapproved: Reasons for rejection (check all that apply)

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock
3. ☐ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☐ Insufficient area of acceptable soil for required absorption area, and/or reserve area.
6. ☐ Proposed system too close to well.
7. ☐ Other (specify) _____

Date of Evaluation: 8-26-26 Profile Description

SOIL EVALUATION REPORT

Tax Map / GPIN: Part of Parcel Ids 99-2-A-17 & 99-2-A-18

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private Onsite Soil Evaluator or Professional Engineer, location of profile holes and sketch of the area investigated including all structural features (i.e. sewage disposal systems, wells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form

☐ See application sketch ☐ See Construction Permit ☒ See sketch on reverse side or page attached to this form

Hole	Depth	Horizon	Description	Texture
PIT 7				
	0-5	A	10YR 3/3 dark brown loam with many river jacks	IIb
	5-20	C	5YR 5/6 yellowish red loam with many river jacks	IIb
	20-45	BC	2.5YR 3/4 dark reddish brown clay loam with fragments of weathered rock river jacks	III
	45	CR	Rock	
PIT 9				
	0-20	A	10YR 5/3 brown loam with many river jacks	IIb
	20-43	Bc	5YR 4/6 yellowish red clay loam with many fragments of weathered rock	III
	43-57	Cr	Weathered Rock	
PIT 10				
	0-13	A	7.5YR 5/3 brown loam with many river jacks	IIb
	13-45	Bc	2.5YR 4/1 dark reddish gray clay loam with fragments of weathered rock	III
	45	CR	Rock	
PIT 11				
	0-16	A	10YR 5/4 yellowish brown loam with many river jacks	IIb
	16-43	Bc	5YR 4/6 yellowish red clay loam with fragments of weathered rock	III
	43-53	Cr	Weathered Rock	

REMARKS: NIDF = NOT IN DRAINFIELD

System Specifications

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Application Information

Name: Chris & Danny Slabaugh c/o Chris Howell Address: 601 N Mechanic St Suite 310

Phone: 757-651-8872 City: Franklin

Location Information

Tax Map/GPIN Part of Parcel Ids 99-2-A-17 & 99-2-A-18 Property Address: Next to 397 Epsons Rd

Subdivision _____ Section _____ Block _____ Lot Revised Lot 17

Directions Head out from Kabler Lane and turn right onto Village Highway.Continue on Village Highway for approximately 8.4 miles. Follow the route toward Richmond Highway (US 501 South) for approximately 8–9 miles.Continue toward the Brookneal area and follow signs for Brookneal Highway (US 501).Follow local roads toward Long Island Road and Epsons Road (Route 633).Turn onto Epsons Road and continue to 3997 Epsons Road.

General Information

Property Type (e.g. residential): Residential Number of Bedrooms: 4

Daily Flow: 600 gpd Conditions: None

Notes None

Sewer Line

Diameter: 3-4 in. Material SCH 40 PVC (or equivalent) Notes: None

Pretreatment Unit(s)

Treatment Level: Primary Septic Tank Capacity: 1500 gallons

Number of Septic Tanks: 1 Size of Septic Tank(s): 1-1500 gallons

Per the Sewage Handling and Disposal Regulations, check which option(s) chosen:

☒ Septic Tank with inspection port ☐ Septic tank with effluent filter ☐ Reduced maintenance septic tank

Secondary treatment device(s), if applicable None

Notes: ~

Conveyance Line

Conveyance Method: Gravity

If pumping, include pump specification sheet

Material: Thin Wall or Sch 40 PVC Diameter: 4”

Notes: ~

Distribution Method and Header Lines

Distribution Method: Concrete D-Box

No. of boxes: 1 No of outlets: 12

Surge or splitter box required: ☐ Yes ☒ No

Header Line Material: Thin Wall or Sch 40 PVC

~

Percolation Lines/Absorption Area

Dispersal Method (e.g. laterals, pad, mound): Table 5.4 Gravity Gravelless Trenches GMP 2016-01 EZ Flow

If using pressure dispersal (e.g. drop), include pressure dispersal specifications sheet.

No. of laterals/pads: 6 Length of lateral(s)/pad(s): 95 ft. Width of lateral(s)/pad(s): 36 in.

Center to center spacing: 10 ft Installation Depth: 25 in. Aggregate depth: N/A in.

Size type of aggregate: N/A Lateral Pad Slope: 2-4 in. per: 100 ft.

Reserve area provided: 50 % Notes: Loading rates per Table 4 of Design and Installation Manual For the Infiltrator ATL System In Virginia

70 Rate Minimum Basal Area for 4 Bedrooms 50% Reserve = 417 SQFT, 18’ x 95’ = 1710 SQFT Provided

Please Note TL2 Infiltrator ATL Treatment Required for 50% Reserve

Well Specifications

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Applicant Information

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General Information

Well Purpose (select all that apply) ☒ Domestic Drinking Water ☐ Agricultural

☐ Irrigation ☐ Industrial/Commercial ☐ Geothermal

Well Class: 111 C Minimum Casing Depth: 20 ft.

Estimated Water Usage: 600 Minimum Grout Depth: 20 ft.

Horizontal Setbacks

Distance from Building Sewer 112 ft. Distance from Pretreatment Unit(s): 142 ft.

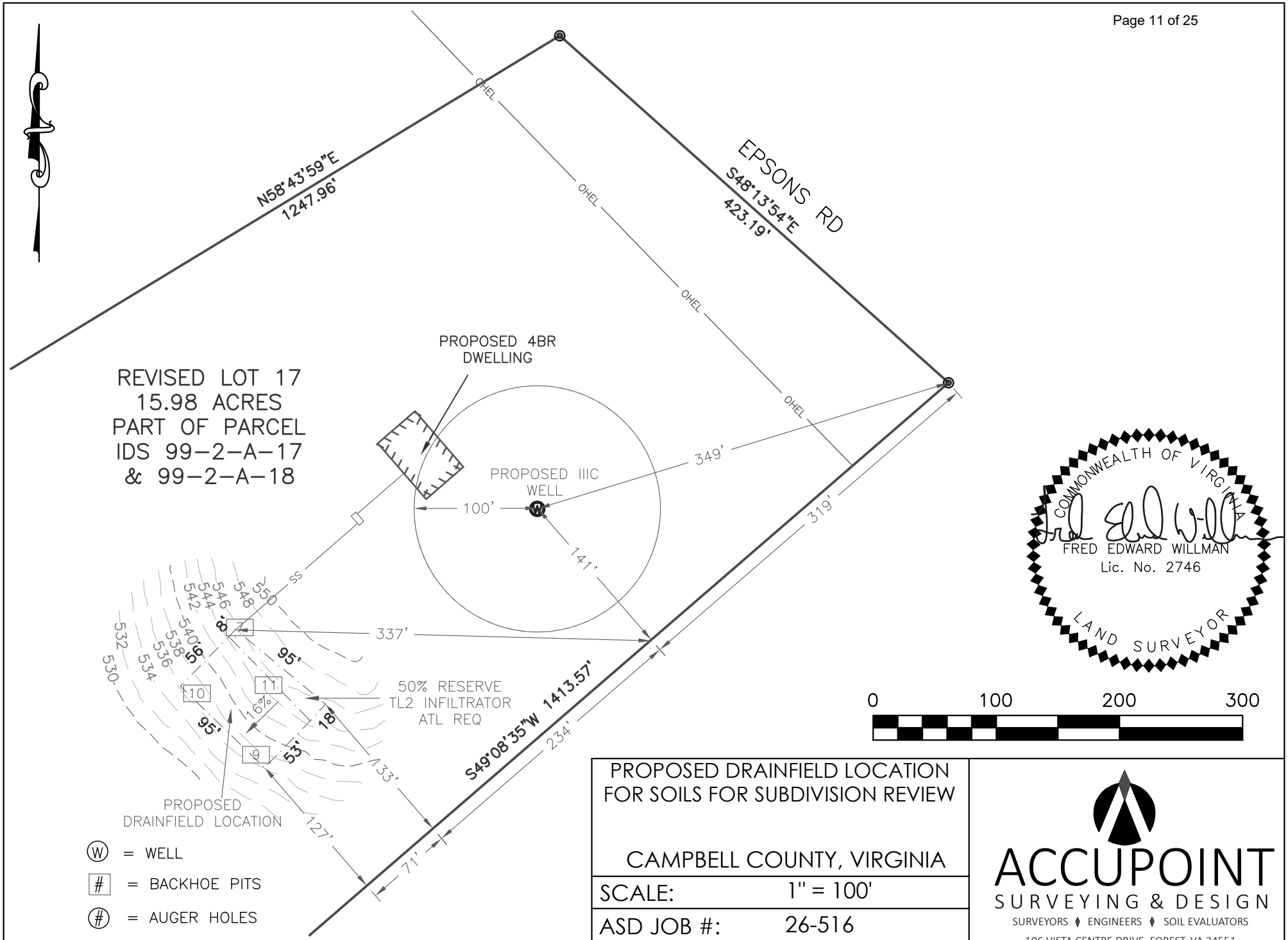
Distance from Conveyance System 147 ft. Distance from Absorption Area: 234 ft.

Distance from Property Line 141 ft. Distance from foundations: *69 ft.

Distance from other sources of contamination: N/A ft.

List other source(s): None

Note: *Treat foundations per GMP 132+150 if within 50’ of the proposed well



COMMONWEALTH OF VIRGINIA
FRED EDWARD WILLMAN
Lic. No. 2746
LAND SURVEYOR

PROPOSED DRAINFIELD LOCATION FOR SOILS FOR SUBDIVISION REVIEW	
CAMPBELL COUNTY, VIRGINIA	
SCALE:	1" = 100'
ASD JOB #:	26-516
DATE:	AUGUST 26, 2026

ACCUPOINT
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