Commonwealth of Virginia Application for Subdivision Review

(page 1 of 2 to be filled out by the Owner or Agent)

VDH Use Only Health Department ID#			
Due Date			

Owner	Phone
Mailing Address	
	Fax
Developer/Agent	Phone
Mailing Address	Phone
	Fax
AOSE	Phone
Mailing Address	
	Fax
Directions to Property:	
Name of Proposed Subdivision	
Tax MapOther Property Identification	Dimension/Acreage of Property
Number of lots proposed Proposed water source (note	new or existing, public or individual)
General size of lots	(give range if appropriate)
Additional description of subdivision	
Overview of soils and geology (optional but encouraged)	
onsite sewage disposal systems and the reserve absorption areas lot, if applicable. Each plat or subsection of a subdivision plat s (absorption area and reserve area). If not provided by the local s require the plat to show streets, utilities, storm drainage, water so by detail survey or other information as required. When the OSE site evaluations are reviewed, the property lines, must be clearly marked and the property sufficiently visible to see	abdivision ordinance, the district or local health department may applies, easements, lot lines and original topographic contour lines building location and the proposed well and sewage system sites be the topography, otherwise this application will be denied.
the purpose of processing this application and to perform quality Onsite Soil Evaluator (OSE) or a Professional Engineer (PE) as constructed and approved.	
Signature of Owner/Agent	Date
This form contains personal information subject to disclosure under the Fre	edom of Information Act Revised 9/25/2014

Commonwealth of Virginia

Application for Subdivision Review

(page 2 of 2 to be filled out by the county official requesting a VDH review)

VDH Use Only Health Department ID#
Due Date

ounty Office initiating request	
ontact Individual	Phone
gulations governing sewage treatment and dispersal	ay review subdivision applications for compliance with state rules and and private water supplies, compliance with local ordinance governing lies and potentially for compliance with other local ordinances. Please department to conduct.
1. Review for conformance with the Sewag	ge Handling and Disposal Regulations
2. Review for conformance with local onsit	te wastewater ordinances
3. Other (describe below)	
ame and title of requestor	Date

Page <u>1</u> of <u>21</u>

OSE/PE Report Form:

Construction Permit	Repair Permit	☐ Voluntary Upgrade Permit	☐ Certificati Letter	ion Subdivision Permit	
Property Location:					
	243 Huff Creek Tr	rail	City	Amherst	
	ectionSubdivi				
	81-A-40		~		
Latitude	LAT:37°36'25.1689"N	Longitude	LON:79°04	4'02.0385"W	
	35 11 4 11				
Applicant or Client	Mailing Address:				
Name:		Amanda Decoligny			
		23 Franklin Road			
1		State VA			
			1	<u> </u>	
Prepared by:					
OSE/PE Name	Fred Edward Willman	License #		1940001448	
Street:		106 Vista Centre Dr			
City:	Forest	State	eVA	Zip Code <u>24551</u>	
Date of Report	10/1/2025_	Date of Revision	n #1		
_	25-624				
Contents/Index o	of this report (e.g., Site Evaluati	on Summary, Soil Profile Descri	ptions, Site Sketch, A	Abbreviated Design, etc.)	
				_	
l ————————————————————————————————————	e & Soil Evaluation Report, a design Form for each Lot			_	
·				_	
	anniera zeoatren map				
Certification Statement I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), the Regulations for Alternative Onsite Sewage Systems (12VAC5-613) and all other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. **The potential for both conventional & alternative onsite sewage systems has been discussed with the owner/applicant.**					
The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11					
I recommend that a (sele	ect one):_ construction permit repair permit	☐ certification letter ☐ subc	division approval $oxtimes$	be (select one)	
	repair permit			beined E	
OSE/PE Signature	1 50 0 0 10		Date	10/1/2025	

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VDH Use Only	
HDIN:	_

General Information						
Date <u>10/1/2025</u>		County Health Department				
		540-588-3277				
Owner Address 23 Franklin Road						
Property Address 243 Huff Creek Trail		CityAmherst				
Tax Map: Part Of 81-A-40	GPIN#					
Subdivision	Section	Block Lot1				
Soil Informa	tion Summary					
1. Position in landscape satisfactory: ✓ Yes ✓ No	Describe landscap	e position: sideslope				
2. Slope: 6 %	3.51 40 1					
3. Depth to rock/impervious strata: Max <u>65+</u> in.						
4. Free Water Present: ☐ Yes ☒ No	Range in inches:					
5. Depth to seasonal water table (gray mottling or gray						
6. Soil percolation rate estimated: ☐ Yes ☐ No Estimated:	imated rate: 70 n	nin/in at 24 in. depth				
7. Texture Group: □ I □ II □ II □ IV						
8. Percolation test performed: \boxtimes Yes \square No If ye		•				
Name and title of evaluator:	Fred Edward Willma	an, MAOSE				
Signature: Jul Gul VIII						
☑ Site approved: _absorption trenches (deserger _ primary (proposed level of treatment at time of exite designated on permit. Site provides a total of	valuation) to be place 50 square feet of ply) periodic saturation. rock water table. red absorption area,	d at(inches) depth at f absorption area for primary and				

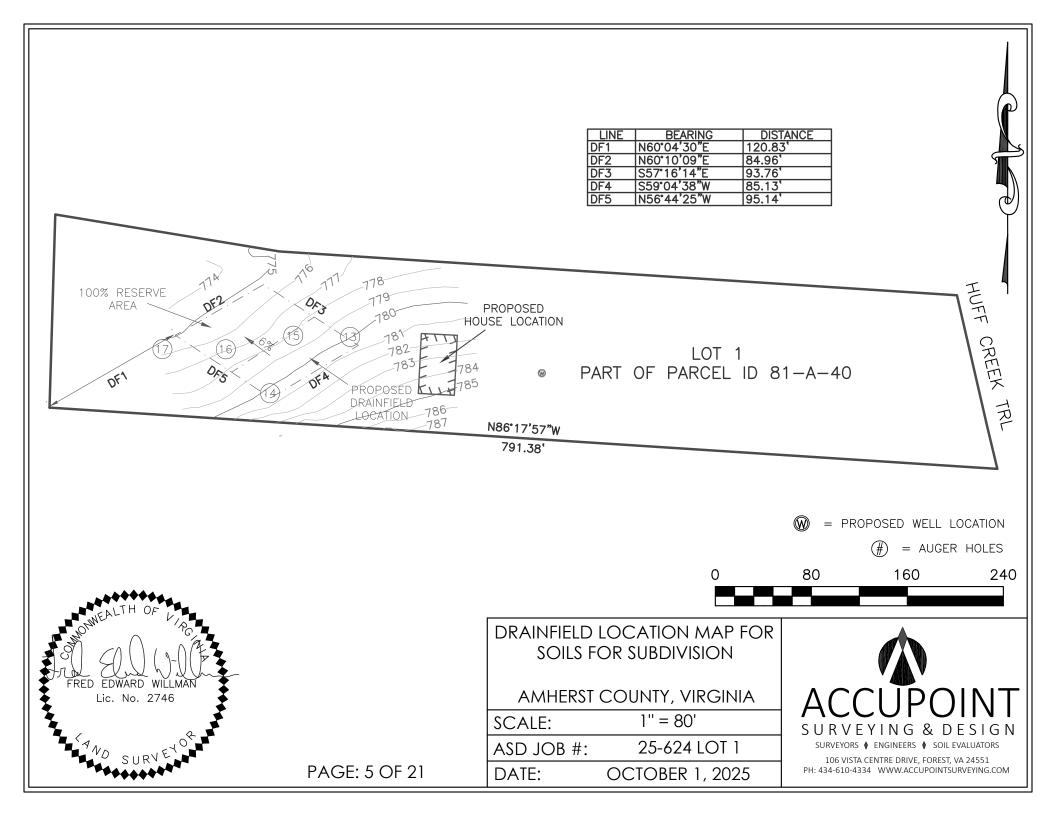
						Page _	3 of 21
Date	of Evalua	tion:	9-23-25	Profile Descr	iption		
				COIL EVALUATIO	N DEDODT		
Toy N	Ion / GDI	NI.	81-A-40	SOIL EVALUATIO	IN REPORT		
1 ax N	nap / GF1	IN	01-A-40				
Where	the local h	nealth denar	tment conducts th	ne soil evaluation the loca	tion of profile holes m	nay be shown on the schema	atic drawing
						are conducted by a private	
Evalua	ator or Pro	fessional En	gineer, location o	of profile holes and sketch	h of the area investigat	ted including all structural	features (i.e.
					serve site shall be sho	own on the reverse side of	this page or
prepar	red on a sep	arate page a	and attached to thi	s form			
□ See	e applicatio	n sketch	□ See	Construction Permit	See sketch on re	everse side or page attached	to this form
_ bec	аррисцио	n sketen	_ 5cc	Construction 1 crimit	≥ See sketch on K	everse side of page attached	to this form
Hole	Depth	Horizon]	Description		Texture
13	0.7		2.570.6/2	41			
	0-7 7-24	Ap Bt	2.5YR 6/2 pale re 2.5YR 6/6 light re				IIb
	24-50	BC1		th clay loam with many fragr	ments of weathered rock		
	50-55	Cr	Weathered Rock		Tierres of Weatherea fock	•	
14							
	0-10	Ар	2.5YR 5/3 reddish	n brown loam			IIb
	10-24	Bt	2.5YR 3/6 dark re				III
	24-58	BC1		y loam with fragments of we			III
4-	58-72	С	2.5YR 5/8 red loa	am with few plugs of light cl	ay loam		IIb
15	0-7	۸۵	2.5YR 5/4 reddish	hrown loam			IIb
	7-35	Ap Bt	2.5YR 3/6 dark re				III
	35-57	BC1	·	ht clay loam with fragments	of weathered rock		III
	57-72	С		am with plugs of light clay lo			IIb
16							
	0-7	Ар	2.5YR 6/3 light re	ddish brown loam			IIb
	7-23	Bt	2.5YR 3/6 dark re				III
	23-48	BC1		n brown light clay loam with	many fragments of weat	nered rock	III
17	48-53	Cr	Weathered Rock f	rriable			
17	0-11	Ар	2.5YR 4/3 reddish	hrown loam			IIb
	11-50	Bt	2.5YR 4/6 red cla				III
	50-65	BC1		ht clay loam with fragments	of weathered rock		III
	65-70	Cr	Weathered Rock f	friable			
DEM				NUDE NOTES			
REMA	AKKS:			NIDF = NOT IN	DKAINFIELD		
							



Lot#:1	
Number of Bedrooms: 3	
Gallons per day per Bedroom	: 150
Design Basis: <u>Table 5.4 Gravity</u>	Gravelless EZ Flow
Treatment Level: Primo	ry
Conveyance Method: <u>Gravi</u>	ty
Length of Available Area: <u>85</u>	
Width of Available Area: 93	
Reserve Required (%):100	
Number of Trenches: 5	
Length of Trenches: 85	
Width of Trenches: 3'	
Center to Center Spacing: 9	
Width Required: 93	
Pump Required: <u>no</u>	
Notes:TL3 & Drip Required for 100)% Reserve installed at 6" deep







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VDH Use Only	
HDIN:	

General 1	Information				
Date		St County Health Department			
Owner: Amanda DeColigny	-	540-588-3277			
Owner Address 23 Franklin Road		City Roanoke			
Property Address 243 Huff Creek Trail		CityAmherst			
Tax Map: Part Of 81-A-40 GPIN#					
Subdivision	Section	Block Lot2			
	tion Summary				
1. Position in landscape satisfactory: Yes □ No	Describe landscap	e position: sideslope			
2. Slope: 18 %	M: (0 :				
3. Depth to rock/impervious strata: Max 72+ in.	· · · · · · · · · · · · · · · · · · ·				
4. Free Water Present: ☐ Yes ☒ No	_	N/A			
5. Depth to seasonal water table (gray mottling or gray					
6. Soil percolation rate estimated: ⊠ Yes □ No Est					
-		min/in at6 in. depth			
8. Percolation test performed: ⊠ Yes □ No If ye	. •	•			
Name and title of evaluator: Fred Edward Willman, MAOSE					
Signature: Jul Sol Will					
 Site approved: <u>absorption trenches</u> (describe dispersal area, e.g. absorption trenches) dispersing <u>primary</u> (proposed level of treatment at time of evaluation) to be placed at <u>26</u> (inches) depth at site designated on permit. Site provides a total of <u>1125 Primary 3750 SQFT Reserve</u> 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 in the suit	ock				
3. Insufficient depth of suitable soil to seasonal	water table.				
4. Rates of absorption too slow.					
5. Insufficient area of acceptable soil for require	red absorption area,	and/or reserve area.			
6. ☐ Proposed system too close to well.					
7. Other (specify)					

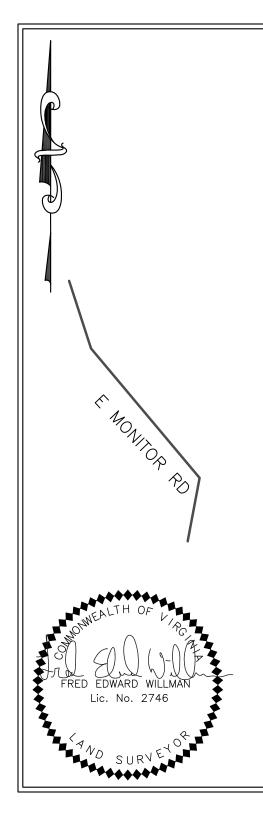
			Pa	ge <u>7</u> of <u>21</u>
Date	of Evalua	tion:	9-23-25 Profile Description	
			SOIL EVALUATION REPORT	
Tax N	Map / GPI	N:		
	1			
			rtment conducts the soil evaluation the location of profile holes may be shown on the sc	
			or the sketch submitted with the application. If soil evaluations are conducted by a pri	
			ngineer, location of profile holes and sketch of the area investigated including all structurells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side	
			and attached to this form	e or this page or
1 1	1	1 8		
	application	n sketch	☐ See Construction Permit ☐ See sketch on reverse side or page atta	ched to this form
Hole	Depth	Horizon	Description	Texture
11010	Бериі	HOHZOH	Description	Texture
1				
	0-6	Α	2.5YR 3/4 dark reddish brown loam	
	6-26	Bc1	2.5YR 3/6 dark red light clay loam with fragments of weathered rock	III
	26-28	Cr	Weathered Rock Friable	
2	0.0		250222	
	0-8 8-20	A Bt	2.5YR 3/3 dark reddish brown loam 2.5YR 4/6 red clay loam	IIb
	20-40	Bc1	2.5YR 4/6 red light clay loam with few fragments of weathered rock	III
	40-60	C	2.5YR 4/6 red loam with plugs of light clay loam	IIb
	60	Cr	Weathered Rock Friable	
3				
	0-6	Α	2.5YR 3/3 dark reddish brown loam	IIb
	6-15	Bt	2.5YR 4/6 red clay loam	
	15-26 26-40	BC1 BC2	2.5YR 5/6 red light clay loam with few fragments of weathered rock 2.5YR 4/6 red light clay loam with few fragments of weathered rock	
	40-72	C BC2	5YR 5/6 yellowish red loam	III
4	40 72		31K 3/ 0 YEIIOWISH TEU IOUIII	115
	0-5	Α	2.5YR 3/3 dark reddish brown loam	IIb
	5-16	Bt	2.5YR 3/6 dark red clay loam	III
	16-26	Bc1	2.5YR 4/6 red light clay loam	
	26-48	C	2.5YR 4/8 red loam with few fragments of weathered rock and few plugs of light clay loam	IIb
5	48-72	C2	2.5YR 5/4 reddish brown loam with few fragments of weathered rock soil tight	IIb
3	0-6	Α	2.5YR 3/4 dark reddish brown loam	IIb
	6-19	Bt	2.5YR 3/4 dark reddish brown clay loam	III
			2.5YR 4/6 red light clay loam with few small to medium sized quartz rocks and few frags of wea	therd
	19-30	Bc1	rock	III
	30-45	BC2	2.5YR 3/6 dark red light clay loam with few fragments of weathered rock soil tight	III
	45-68 68-70	C Cr	2.5YR 4/6 red loam with fragments of weathered rock plugs of light clay loam Weathered Rock Friable	IIb
	08-70	Ci	Weathered Nock Hilabie	
		<u> </u>	<u> </u>	
REM/	ARKS:		NIDF = NOT IN DRAINFIELD	



Lot#:	2	
Number of Bedrooms: _	3	
Gallons per day per Bed	droom: <u>150</u>	
Design Basis: <u>Table 5.4 G</u>	ravity Gravell	ess EZ Flow
Treatment Level:	Primary	
Conveyance Method: _	Gravity	
Length of Available Are	a: <u>75</u>	
Width of Available Area	: 93	
Reserve Required (%):_	100	
Number of Trenches:	5	
Length of Trenches:	75	
Width of Trenches:	3'	
Center to Center Spacir	ng: <u>10</u>	
Width Required:4	3 Primary	
Pump Required:	no	
Notes: TL3 & Drip Requirea 3750 Provided	l for 100% Resei	rve installed at 6" deep 450/0.22 = 2045 REQ



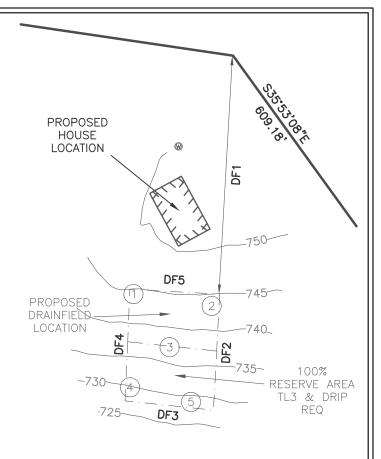


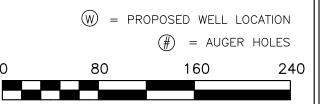


LOT 2 PART OF PARCEL ID 81-A-40

LINE	BEARING	DISTANCE
	S03°13'04"W	198.98
		96.78
DF3		73.98
DF4		93.01
DF5	S86°57'29"E	75.00

PAGE: 9 OF 21





DRAINFIELD LOCATION MAP FOR SOILS FOR SUBDIVISION

AMHERST COUNTY, VIRGINIA

SCALE: 1" = 80'

ASD JOB #: 25-624 LOT 2

DATE: OCTOBER 1, 2025



SURVEYORS ♦ ENGINEERS ♦ SOIL EVALUATORS

106 VISTA CENTRE DRIVE, FOREST, VA 24551 H: 434-610-4334 WWW.ACCUPOINTSURVEYING.COM

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VDH Use Only	
HDIN:	

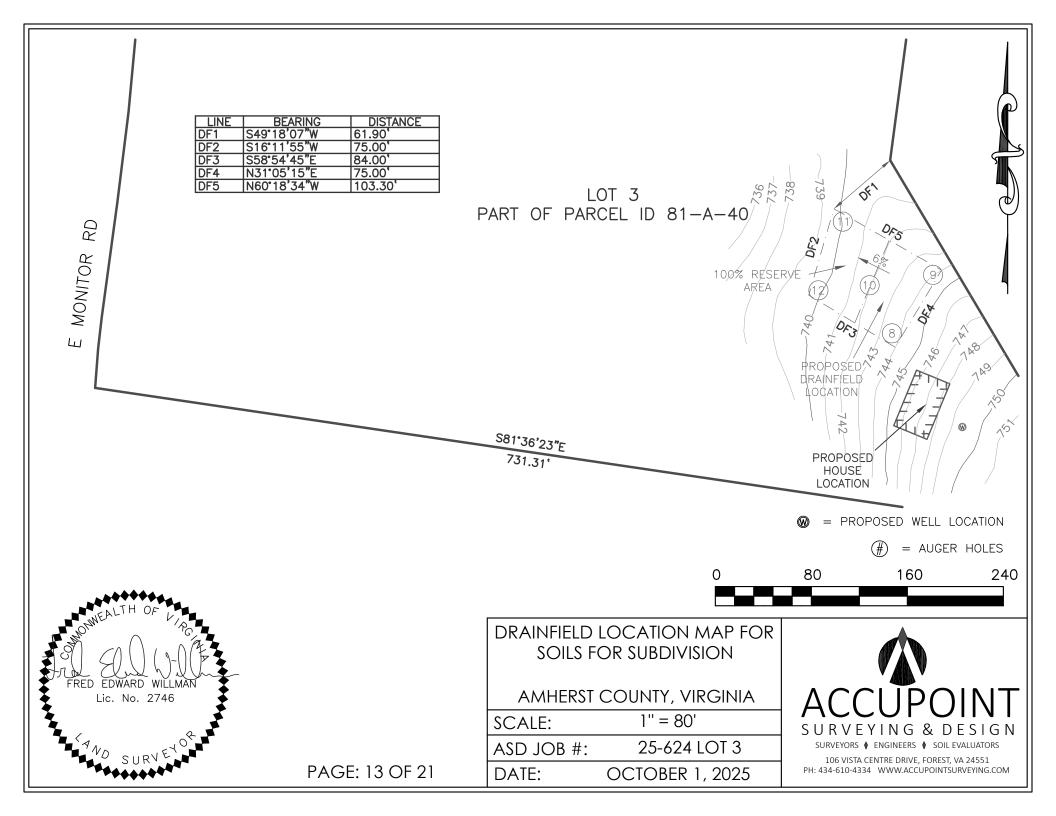
General 1	Information			
Date			County Health Department	
Owner: Amanda DeColigny		540-58	8-3277	
Owner Address 23 Franklin Road		City	Roanoke	
Property Address 243 Huff Creek Trail		City	Amherst	
Tax Map: Part Of 81-A-40	GPIN#			
Subdivision	Section_	Block	Lot3	
Soil Informa	ntion Summary			
 Position in landscape satisfactory: Yes □ No Slope: 6 % 	Describe landscap	pe position:	sideslope	
3. Depth to rock/impervious strata: Max <u>72+</u> in.	Min <u>66</u> in.	□ not obse	erved	
4. Free Water Present: ☐ Yes ☒ No	Range in inches:			
5. Depth to seasonal water table (gray mottling or gray	color): <u>N/A</u> ine	ches⊠ Not obs	served	
6. Soil percolation rate estimated: ⊠ Yes □ No Est	imated rate: 65	min/in at30	in. depth	
7. Texture Group: \Box I \Box II \boxtimes III \Box IV				
8. Percolation test performed: \boxtimes Yes \square No If ye	es, provide addition	nal data on perc	olation test results.	
Name and title of evaluator: Fred Edward Willman, MAOSE				
Signature: LI EU VIII				
☑ Site approved:absorption trenches	valuation) to be place 50 square feet of ply) periodic saturation rock I water table. red absorption area	eed at 30 of absorption area.	(inches) depth at a for primary and	

			Page <u>11</u>	of 21
Date	of Evalua	tion:	9-23-25 Profile Description	
	SOIL EVALUATION DEPORT			
SOIL EVALUATION REPORT Tax Map / GPIN: 81-A-40				
			tment conducts the soil evaluation the location of profile holes may be shown on the schematic	
			or the sketch submitted with the application. If soil evaluations are conducted by a private Or	
			agineer, location of profile holes and sketch of the area investigated including all structural feat ells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side of this	
			and attached to this form	page of
☐ See	applicatio	n sketch	☐ See Construction Permit ☐ See sketch on reverse side or page attached to	this form
Hole	Depth	Horizon	Description	Texture
8	0.11	۸۵	2 FVD F /2 raddish brown loom	Uh
	0-11 11-26	Ap Bt	2.5YR 5/3 reddish brown loam 2.5YR 4/6 red clay loam	IIb
	26-56	BC1	2.5YR 4/6 red light clay loam with fragments of weathered rock	III
	56-72	С	2.5YR 5/4 reddish brown loam with few fragments of weathered rock and fewplugs of light clay loam	IIb
9				
	0-10	Ap	2.5YR 6/2 pale red loam	IIb
	10-32 3261	Bt BC1	2.5YR 5/6 red clay loam 2.5YR 4/6 red light clay loam with few fragments of weathered rock	III
	61-72	C	5YR 5/6 yellowish red loam with few fragments of weathered rock and fewplugs of light clay loam	IIb
10				
	0-8	Ар	2.5YR 6/2 pale red loam	IIb
	8-25 25-66	Bt BC1	5YR 4/6 yellowish red clay loam	III
	66-72	Cr	2.5YR 4/6 red light clay loam with few fragments of weathered rock Weathered Rock friable	111
11	00 72	Ci	Wednered Note Habit	
	0-9	Ар	2.5YR 6/2 pale red loam	IIb
	9-26	Bt	5YR 4/6 yellowish red clay loam	III
	26-56	BC1	2.5YR 4/6 red light clay loam with few fragments of weathered rock	III
12	60-72	С	2.5YR 6/6 light red loam with few plugs of light clay loam	IIb
12	0-11	Ар	2.5YR 6/2 pale red loam	IIb
	11-30	Bt	2.5YR 4/6 red clay loam	III
			2.5YR 4/4 reddish brown light clay loam with few fragments of weathered rock and various sized	
	30-58	BC1	quartz rocks 2.5YR 5/6 red loam with few plugs of light clay loam	III
	58-72	С	2.31k 3/6 Ted toath with few plugs of light clay loans	IIb
				†
				ļ
				<u> </u>
REM/	ARKS:		NIDF = NOT IN DRAINFIELD	
	_			



Lot#:	3				
Number of Bedrooms:	3				
Gallons per day per Bedr	oom: _	150			
Design Basis: <u>Table 5.4 (</u>	Gravity	Grave	elless E	Z Flow	
Treatment Level:F	Primary				
Conveyance Method: <u>(</u>	<u>Gravity</u>				
Length of Available Area	ı: <u>75</u>				
Width of Available Area:	84				
Reserve Required (%):	100				
Number of Trenches:	5				
Length of Trenches:	75				
Width of Trenches:	3'				
Center to Center Spacing	g: <u>9</u>				
Width Required:	83				
Pump Required:	no				
Notes:					





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VDH Use Only	
HDIN:	

General	Information				
Date10/1/2025		st County Health Department			
Owner: Amanda DeColigny	·	540-588-3277			
Owner Address 23 Franklin Road		City Roanoke			
Property Address 243 Huff Creek Trail		CityAmherst			
Tax Map: Part Of 81-A-40 GPIN#					
Subdivision	Section	Block Lot 4			
Soil Informa	tion Summary				
 Position in landscape satisfactory: \(\sigma \) Yes □ No Slope: 5 % 					
3. Depth to rock/impervious strata: Max 72+ in.					
4. Free Water Present: ☐ Yes ☒ No	_	N/A			
5. Depth to seasonal water table (gray mottling or gray					
6. Soil percolation rate estimated: ⊠ Yes □ No Est					
*		70 min/in at 6 in. depth			
8. Percolation test performed: ⊠ Yes □ No If yo	-	-			
Name and title of evaluator: Fred Edward Willman, MAOSE					
Signature: Jul Gold Will.					
 Site approved: <u>absorption trenches</u> (describe dispersal area, e.g. absorption trenches) dispersing <u>primary</u> (proposed level of treatment at time of evaluation) to be placed at <u>24</u> (inches) depth at site designated on permit. Site provides a total of <u>1125 Primary 3315 Reserve</u> square feet of absorption area for primary and reserve (if applicable). □ Site disapproved: Reasons for rejection (check all that apply) 					
 □ Position in landscape subject to flooding or 	• • •				
2. ☐ Insufficient depth of suitable soil over hard					
3. ☐ Insufficient depth of suitable soil to seasona					
 4. □ Rates of absorption too slow. 	water table.				
5. Insufficient area of acceptable soil for require	red absorption area	and/or reserve area			
6. ☐ Proposed system too close to well.	ed dosorption drea,	alle, of Teserve area.			
* *					
,. = one (speen)	7. \square Other (specify)				

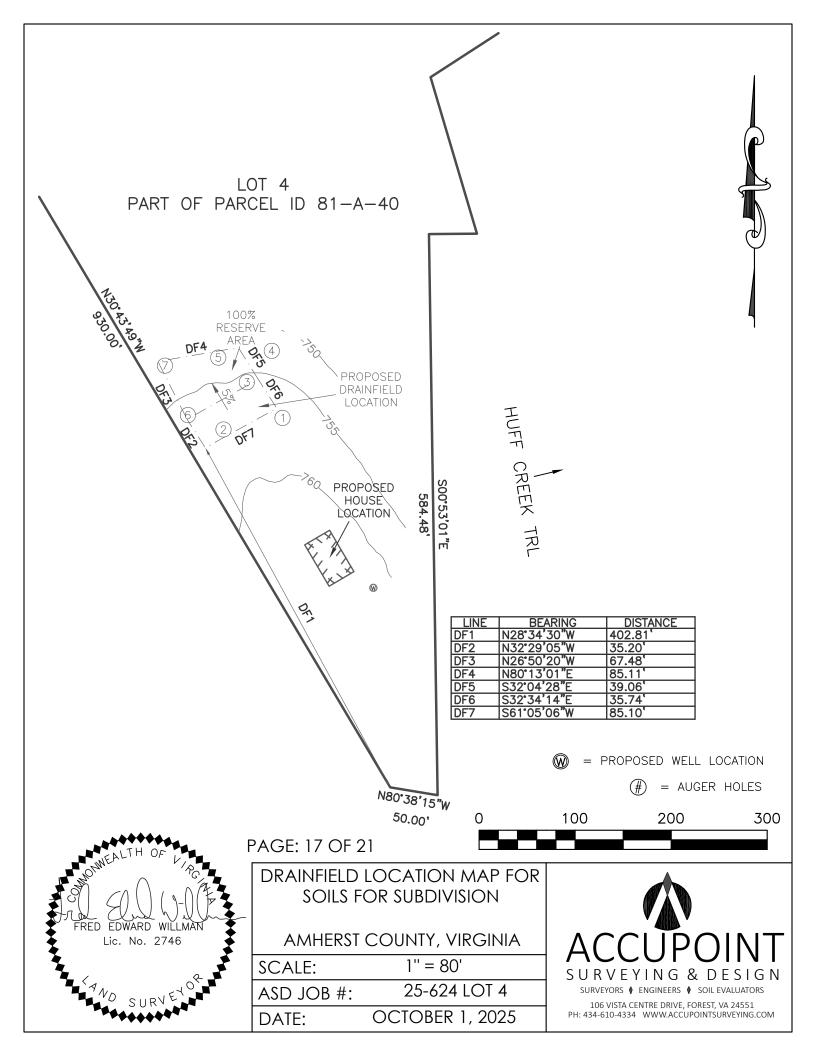
			Page <u>15</u>	of 21	
Date of Evaluation:			9-23-25 Profile Description		
			SOIL EVALUATION REPORT		
Tax N	Tax Map / GPIN: 81-A-40				
on the Evaluation	e constructi ator or Pros se disposal	on permit o fessional En systems, we	the truent conducts the soil evaluation the location of profile holes may be shown on the schematic of the sketch submitted with the application. If soil evaluations are conducted by a private O agineer, location of profile holes and sketch of the area investigated including all structural featells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side of this and attached to this form	nsite Soil tures (i.e.	
□ See	e applicatio	n sketch	☐ See Construction Permit ☐ See sketch on reverse side or page attached to	this form	
Hole	Depth	Horizon	Description	Texture	
1			•		
NIDF	0-9	Ар	2.5YR 5/4 reddish brown loam	IIb	
	9-15	Bt	2.5YR 3/6 dark red clay loam	III	
	15-26	BC1	2.5YR 4/6 red light clay loam with fragments of weathered rock	III	
	26-43	BC2	5YR 4/6 yellowish red light clay loam with many fragments of weathered rock	III	
	43-46	Cr	Weathered Rock friable		
2					
	0-5	Ар	5YR 4/4 reddish brown loam	IIb	
	5-12	Bt	2.5YR 4/6 red clay loam	III	
	12-24	BC1	2.5YR 4/6 red light clay loam with many fragments of weathered rock	III	
	24-26	Cr	Weathered Rock friable		
3					
	0-6	Ap	2.5YR 5/6 red loam	IIb	
	6-17	Bt	2.5YR 4/6 red clay loam	III	
	17-39	BC1	2.5YR 3/6 dark red light clay loam with fragments of weathered rock	III	
	39-52	BC2	2.5YR 3/4 dark reddish brown light clay loam with many fragments of weathered rock	III	
	52-58	Cr	Weathered Rock friable		
4	0.5		2 FVD F /a		
NIDF	0-5	Ap	2.5YR 5/4 reddish brown loam	IIb	
	5-13	Bt DC1	5YR 4/4 reddish brown clay loam	III	
	13-23	BC1	2.5YR 4/6 red light clay loam with many fragments of weathered rock	III	
	23-32	Cr	Weathered Rock friable		
5	0.10		2 FVD F /a		
	0-10	Ap	2.5YR 5/4 reddish brown loam	IIb	
	10-20	Bt Bc1	2.5YR 4/6 red clay loam 2.5YR 4/6 red light clay loam with many fragments of weathered rock	III	
	20-46	1		- 111	
6	46-53	Cr	Weathered Rock friable		
В	0-8	Ар	2.5YR 5/4 reddish brown loam	IIb	
	8-24	Bt	2.5YR 4/6 red clay loam	III	
	24-56	BC1	2.5YR 4/6 red light clay loam with many fragments of weathered rock		
	56-72	C	2.5YR 4/4 reddish brown loam with fragments of weathered rock and fewplugs of light clay loam	IIb	
7	30 72		2.51 Ty Treadsh Stoff Touris With Hughlerits of Weathered Tour and Templags of light day found	110	
	0-4	Ар	2.5YR 5/4 reddish brown loam	IIb	
	4-22	Bt	2.5YR 5/6 red clay loam	III	
	22-42	BC1	5YR 4/6 yellowish red light clay loam with fragments of weathered rock	III	
	42-60	BC2	2.5YR 4/4 reddish brown light clay loam with few fragments of weathered rock	III	
	60-72	С	7.5YR 4/6 strong brown loam with few fragments of weathered rock and fewplugs of light clay loam	IIb	
REMA	ARKS:		NIDF = NOT IN DRAINFIELD		



Lot#:4	
Number of Bedrooms:3	
Gallons per day per Bedroom: 150	
Design Basis: Table 5.4 Gravity Gravelless EZ Flow	
Treatment Level: <u>Primary</u>	
Conveyance Method: <u>Gravity</u>	
Length of Available Area: <u>85</u>	
Width of Available Area: <u>75</u>	
Reserve Required (%): 100	
Number of Trenches: 5	
Length of Trenches: <u>85</u>	
Width of Trenches: 3'	
Center to Center Spacing: 9	
Width Required: 39 Primary	
Pump Required: <u>no</u>	
Notes: TL3 & Drip Required for 100% Reserve installed at 6" de 450/0.21 = 2142 SQFT Rea 3315 SQFT Provided	ер







Page	18	of	21

VDH Use	On	ly		
HDIN:				_

General Information					
Date		t County Health Department			
Owner: Amanda DeColigny		540-588-3277			
Owner Address 23 Franklin Road City Roanoke					
Property Address 243 Huff Creek Trail					
Tax Map: Part Of 81-A-40	GPIN#				
Subdivision Section Block Lot					
Soil Informa	tion Summary				
 Position in landscape satisfactory: \[\begin{align*} Yes □ No Describe landscape position: sideslope \[
4. Free Water Present: ☐ Yes ☒ No	_	N/A			
5. Depth to seasonal water table (gray mottling or gray					
6. Soil percolation rate estimated: \boxtimes Yes \square No Est		_			
*		65 min/in at 6 in. depth			
8. Percolation test performed: \boxtimes Yes \square No If ye	-	-			
Name and title of evaluator:	Fred Edward Willma	ın, MAOSE			
Signature: HI EU WILL					
 Site approved: <u>absorption trenches</u> (describe dispersal area, e.g. absorption trenches) dispersing <u>primary</u> (proposed level of treatment at time of evaluation) to be placed at <u>24</u> (inches) depth at site designated on permit. Site provides a total of <u>1140 Primary Reserve 3990</u> 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. 					
 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)					

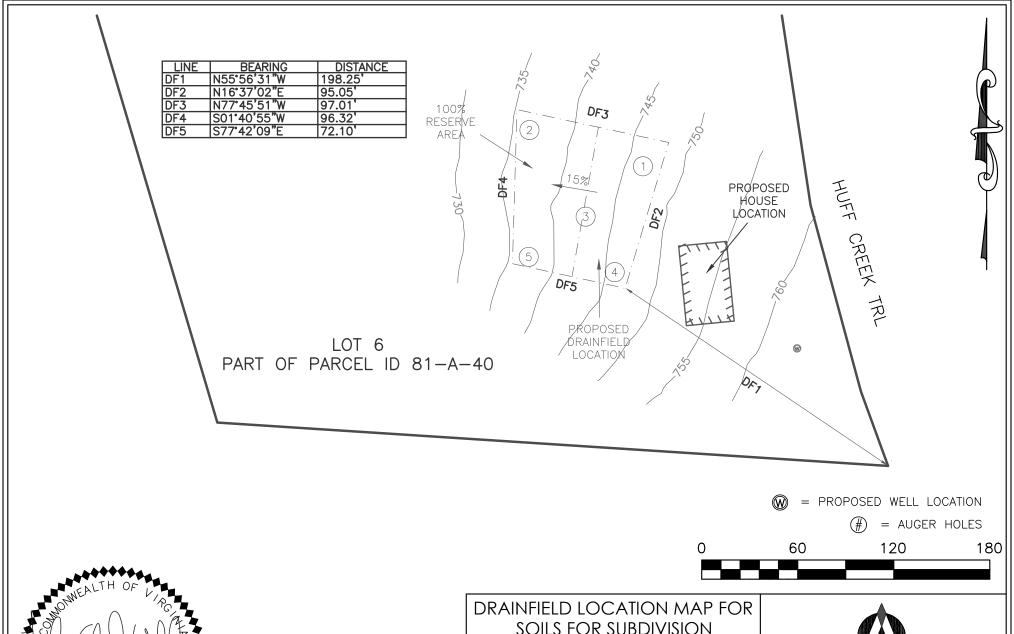
			Page <u>19</u>	of 21	
Date of Evaluation:			9-23-25 Profile Description		
			SOIL EVALUATION REPORT		
Tax Map / GPIN:					
1 ax 1	nap / GI I		017170		
			rtment conducts the soil evaluation the location of profile holes may be shown on the schematic		
			or the sketch submitted with the application. If soil evaluations are conducted by a private One		
			ngineer, location of profile holes and sketch of the area investigated including all structural featuells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side of this		
			and attached to this form	page of	
propur	ea on a sep	arate page t	and distributed to this form		
☐ See	applicatio	n sketch	☐ See Construction Permit ☐ See sketch on reverse side or page attached to the	his form	
Hole	Donth	Horizon	Description	Toytura	
пове	Depth	попдоп	Description	Texture	
1					
	0-8	А	2.5YR 3/3 dark reddish brown loam		
	8-25	Bt	2.5YR 3/6 dark red light clay loam	III	
	25-30	Bc1	2.5YR 4/6 red light clay loam with few fragments of weathered rock	III	
	30-52	С	2.5YR 4/6 red loam with fragments of weathered rock and pulgs of ligh clay loam/soil tight	IIb	
	52-56	Cr	Weathered Rock Friable		
2	0.6		2.5YR 3/3 dark reddish brown loam	III	
	0-6 6-12	A Bt	2.5YR 3/6 dark reduish brown loam 2.5YR 3/6 dark red clay loam	IIb	
	12-26	Bc1	2.5YR 4/4 reddish brown light clay loam with few fragments of weathered rock	III	
	26-50	C	2.5YR 4/4 reddish brown loam with fragments of weathered rock and pulgs of ligh clay loam/soil tight	IIb	
	50-52	Cr	Weathered Rock Friable		
3					
	0-7	Α	2.5YR 3/4 dark reddish brown loam	IIb	
	7-20	Bt	2.5YR 3/6 dark red light clay loam	III	
	20-33	D-33 Bc1 2.5YR 4/6 red light clay loam with fragments of weathered rock soil tight III 2.5YR 3/6 dark red loam with few mica flakes and pulgs of light clay loam/soil tight/frags of weathered			
	33-56	С	rock	IIb	
	56-58	Cr	Weathered Rock Friable		
4					
	0-9	Α	2.5YR 4/4 reddish brown loam	IIb	
			2.5YR 3/4 dark reddish brown light clay loam with various sized quartz rocks and few frags of weatherd		
	9-23	Bc1	rock and few mica flakes	III	
	23-46	С	2.5YR 3/6 dark red loam with fragments of weathered rock and plugs of light clay loam and few mica flakes	IIb	
	46-48	Cr	Weathered Rock Friable	110	
5	10 10	<u> </u>	Treatile de Noort Habit		
	0-7	Α	2.5YR 3/4 dark reddish brown loam	IIb	
	7-22	Bc1	2.5YR 4/3 reddish brown light clay loam with fragments of weathered rock	III	
	22	Cr	Weathered Rock Friable		
DEMARKS NOT BURN INTEREST					
KEMA	ARKS:		NIDF = NOT IN DRAINFIELD		
				_	



Lot#:6	<u>-</u>
Number of Bedrooms:3	-
Gallons per day per Bedroom: <u>150</u>)
Design Basis: <u>Table 5.4 Gravity Gravell</u>	ess EZ Flow
Treatment Level: <u>Primary</u>	-
Conveyance Method: <u>Gravity</u>	
Length of Available Area: <u>95</u>	
Width of Available Area: <u>72</u>	
Reserve Required (%):100	
Number of Trenches: 4	
Length of Trenches: 95	-
Width of Trenches:3'	-
Center to Center Spacing: <u>10</u>	
Width Required: <u>30 Primary</u>	-
Pump Required: <u>no</u>	-
Notes: TL3 & Drip Required for 100% Rese 450 / 0.22 = 2045 SQFT Reg 3990 Provided	•







EDWARD WILLMAN

Lic. No. 2746

SOILS FOR SUBDIVISION

AMHERST COUNTY, VIRGINIA

1'' = 60' SCALE:

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ASD JOB #: 25-624 LOT 6

DATE: OCTOBER 1, 2025



SURVEYORS ♦ ENGINEERS ♦ SOIL EVALUATORS

106 VISTA CENTRE DRIVE, FOREST, VA 24551 PH: 434-610-4334 WWW.ACCUPOINTSURVEYING.COM