COUNTY OF ALBEMARLE

APPLICATION FOR A SPECIAL EXCEPTION

Request for a waiver, modification, variation or substitution permitted by Chapter 18 = \$457	☐ Variation to a previously approved Planned Development rezoning application plan or Code of Development = \$457					
OR	4.0 ,					
	1					
☐ Relief from a condition of approval = \$457	Provide the following					
Provide the following	☐ 3 copies of the existing approved plan illustrating the area where the change is					
☐ 3 copies of a written request specifying the	requested or the applicable section(s) or					
section or sections being requested to be waived, modified, varied or substituted, and any other exhibit documents stating the	the Code of Development. Provide a graphic representation of the requested change.					
reasons for the request and addressing the applicable findings of the section authorized	☐ 1 copy of a written request specifying the					
to be waived, modified, varied or substituted.	provision of the plan, code or standard for which the variation is sought, and state the reason for the requested variation.					
Project Name: Marshall Single Family Residence						
Current Assigned Application Number (SDP, SP or ZMA)						
Tax map and parcel(s): 63-19E						
Applicant/Contact Person Tommy Dobson, Dobson Homes INC. Address P.O. Box 7181 City Charlottcsville State VMZip 22906						
Address P.O. Box 7181 City Charlottesville State VM-Zip 22906						
Daytime Phone# (434) 531.0362-Fax# () Email To may Pobson 73@9Mail 6						
Owner of Record Marshall Lawrence C. Jr. & Lawrence C Marshall						
Address 3222 Garland La. City Charlottesville State VA Zip ZZ902						
Daytime Phone# (434) 531.6731 Fax# () Email Luke @ c may shall and Sons. Com						

County of Albemarle Community Development 401 McIntire Road Charlottesville, VA 22902 Voice: (434) 296-5832 Fax: (434) 972-4126

COUNTY OF ALBEMARLE

APPLICATION FOR A SPECIAL EXCEPTION

APPLICATION SIGNATURE PAGE

If the person signing the application is someone other than the owner of record, then a signed copy of the "CERTIFICATION THAT NOTICE OF THE APPLICATION HAS BEEN PROVIDED TO THE LANDOWNER" form must be provided in addition to the signing the application below. (page 3)

Owner/Applicant Must Read and Sign

By signing this application, I hereby certify that I own the subject property, or have the legal power to act on behalf of the owner of the subject parcel(s) listed in County Records. I also certify that the information provided on this application and accompanying information is accurate, true, and correct to the best of my knowledge. By signing this application, I am consenting to written comments, letters and or notifications regarding this application being provided to me or my designated contact via fax and or email. This consent does not preclude such written communication from also being sent via first class mail.

By who?	Receipt #	Ck#	Ву
FOR OFFICE USE ONLY APPLICATION#		Fee Amount \$	Date Paid
Fint Name		Daytime phone number of	Signatory
Jommy Dobson Print Name		434.531.036 Daytime phone number of	Signatory
Dobson Homes by Jonny P.P. Signature of Owner / Agent / Contract Pur	chaser	7/22/19 Date	

Page 3

COUNTY OF ALBEMARLE

APPLICATION FOR A SPECIAL EXCEPTION

CERTIFICATION THAT NOTICE OF THE APPLICATION HAS BEEN PROVIDED TO THE LANDOWNER

This form must accompany this zoning application if the application is not signed by the owner of the property
I certify that notice of the application for, Request for a Waiver modification variation [Name of the application type & if known the assigned application #] Or substitution permitted by Chapter (8)
was provided to Lawrence Marshall Jr + Lawrence C. Marshall III [Name(s) of the record owners of the parcel]
the owner of record of Tax Map and Parcel Number 63 - 19 E
by delivering a copy of the application in the manner identified below:
Hand delivery of a copy of the application to [Name of the record owner if the record owner is a person; if the owner of record is an entity, identify the recipient of the record and the recipient's title or office for that entity]
On Date
Mailing a copy of the application to Lunce C. Marshall Jr and [Name of the record owner if the record owner is a person; if the owner of record is an entity, identify the recipient of the record and the recipient's title or office for that entity]
on 7/22/19 to the following address 3222 Garland Ln. Chiville Va 22912 Date
[Address; written notice mailed to the owner at the last known address of the owner as shown on the current real estate tax assessment books or current real estate tax assessment records satisfies this requirement].
Dobson Homes by Jones Signature of Applicant
Print Applicant Name
7/22/19 Date

TO: Albemarle County Health & Building Departments

12/7/2018

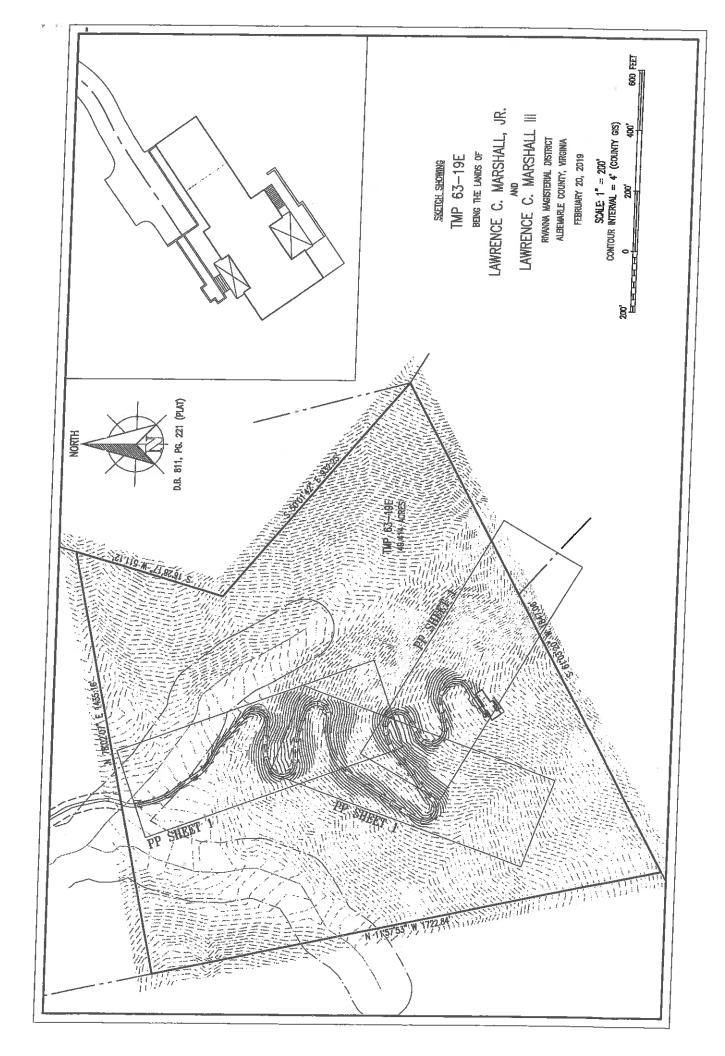
To Whom It May Concern:

We agree to allow Dobson Homes to act as our agent in regards to obtaining a Building Permit and Construction Permits, along with well and septic permits, to build our new custom home located at Wolf Trap Road (Tax Map 63-19E).

Thank You!

LUKE MARSHALL

Luke Marshall



Re: Tax Map 63, parcel 19E

Application for a Special Exception to

Chapter 18 of the Albemarle County Zoning Ordinance, Section 4.2 Critical Slopes

Requesting a modification or waiver for the Location and construction of a Single Family Residence.

Attached please find our Application for Special Exception.

On behalf of the Landowner, we request under section 4.2.5, a modification/waiver to section 4.2 critical slopes. Under the ordinance TM63-19E, located on an access easement at the end of Wolf Trap Road, the 55 acre parcel has most of its land consisting of critical slopes and a large portion in two Water protection buffers leaving few options for a building site. Access is limited by topography and easement, and limited suitable sites and soils for a private residential drain field require us to locate a one story single family home in the location selected on the parcel. This parcel existed prior to the critical slope ordinance.

Attached please find our report from the soils engineer regarding the Drain field suitability, an erosion and sediment control plan showing structures protecting the site and providing engineered road access to the building site. All grading activity is well away from any property lines, and implementing the erosion and sediment plan safeguards against any runoff damage. Slopes disturbed follow Soil erosion best management practices. Slopes are to be cut and filled to achieve a level surface for roads, parking, and building. Fill slopes are to be blended with the natural steep hillside. Drive design to follow contours and natural topography as best possible to reach the intended building site.

We ask that you provide relief from the ordinance and grant a waiver for this parcel for purposes of access to the buildable homesite, grading the homesite foundation and building area, private residential drain field as currently designed, and provision for installation of utilities.

Due to the size of the 55 acre parcel, the critical slope crossing and disturbance would not be detrimental to the public health, safety or welfare and is away from adjacent property lines. Well designed access and a professionally designed soil erosion and sediment plan address the site challenges and contribute to the orderly development of the single family homesite.

Due to the property's unusual size, topography, shape, location or other unusual conditions, prohibiting the disturbance of critical slopes will effectively prohibit or unreasonably restrict the use/building of a single family residence on the property for the owners use. On this specific site, with the factors of access, slope/topography, soils, and water protection buffers, in conjunction with the critical slope ordinance-the special exception provision to the ordinance is the specific relief for this parcel and the owner's future home, use and enjoyment of TM63 parcel 19E.



P.O. Box 418, Ruckersville, VA 22968 • (434) 985-2780 office • (434) 990-8367 fax www.blueridgesoil.com

July 22, 2019

Albemarle County Community Development 401 McIntire Road Charlottesville, VA 22902

Re: Location of Proposed Sewage Disposal System

Tax Map # 63-19E Albemarle County, VA

To Whom It May Concern:

I am writing because it is my understanding that the applicants for a building permit for the above-referenced property have had their building application denied due to critical slopes. I have been asked to write this letter by the building contractor, Dobson Homes.

I designed a sewage disposal system (SDS) for the property, and on June 18, 2019, VDH approved the permit. As part of my work for the permit, I measured the slopes where the proposed drainfield is going, and also where the home is proposed, and the slopes did not exceed 25%, although they were very close to that. Therefore, it is my professional opinion that the building site does not exceed critical slope, even though the area may be shown as being in critical slope on the county's GIS system. Furthermore, I would like to point out that the area where the proposed SDS has been approved is really the only area on the property where a drainfield can be approved, in my opinion.

If you have any questions regarding my work, please do not hesitate to give me a call.

Sincerely,

Thomas G. Hogge

Blue Ridge Soil Consulting, Inc.

			Page / of /
09	E/PE Report For:		
Construction Repair Permit Permit	Voluntary Upgrade Permit	Certificati Letter	on Subdivision Approval
Property Location:			
911 Address:		City	9 =
Lot Section			
Latitude	Longitude		
Applicant or Client Mailing Address: Name: Augusta and Lawrence Marshal			
Street: 432 Mosely Drive			
	State VA	7in Coo	le_22903
	Juice		ie
Prepared by:		4040 04	
OSE Name Thomas G. Hogge		License # <u>1940-0(</u>	01091
Address PO Box 418			
City Ruckersville	State VA	Zip Code	,22968
PE Name		cense#	
Address			
City	State	Zip Code	
Date of Report	Date	of Revision #1	
OSE/PE Job #		of Revision #2	
Contents/Index of this report (e.g., Site Evaluation Sun	nmary, Soil Profile Descrip	tions, Site Sketch, Abb	reviated Design, etc.)
2-Application	7-System Sp	ecifications	
3,4-Site and Soil Evaluation Report	8,9-Design C		
5-Construction Drawing	10-Well Spec	ifications 11-Well	Addendum
Certification Statement I hereby certify that the evaluations and/or designs containe the Sewage Handling and Disposal Regulations (12 VAC5-610 Alternative Onsite Sewage Systems (12 VAC5-613) and all oth Department of Health. I further certify that I currently posse. Commonwealth that have been duly issued by the applicable	 the Private Well Regulation or applicable laws, regulations and professional licenses agency charged with licen 	ions (12 VAC5-630), the ions and policies imple required by the laws ar sure to perform the we	e Regulations for mented by the Virginia and regulations of the ork contained herein.
The work attached to this cover page has been con the exemption in Code of Virginia Section 54.1-402	.A.11		
recommend that a (select one): construction permit ecr repair permit ovoi	tification letter. 📮 subdiv luntary upgrade 🔲	rision approval Dbe (s	select one) Issued 🛄 Denied 🔝

This form contains personal information subject to disclosure under the Freedom of Information Act. Revised 12/1/2014

Date

OSE/PE Signature

2/11

Compromosave on 12h of	W Land Carlotte B	100		The Title of the Control of the Cont
Commonwealth of Application for: Usewage Syste	النبية		Health Departm	DH Use only cent ID#
Owner Augusta and Lawrence Mars	shali		Phone	
Mailing Address 432 Mosely Drive, C		le, VA 22903		
			Fax	
Agent Dobson Homes) 531-4976
Mailing Address PO Box 7181, Char	lottesville, V	A 22906		
Site Address				
Directions to Property:				
Subdivision				Lot
Tax Map 63-19E Other F	Property Identi	fication	Dimension/Acreae	e of Property 55.1 acre
		ewage System	D HILL HOLVIN I LVI OUE	o or rioperty
Type of Approval: Applicants for new consuitable for a sewage system and to apply it	nstruction are	advised to apply for a	certification letter to det 8 months) only when re	ermine if land is ady to build.
Certification Letter Construct Proposed Use:	_	[] Voluntary U	pgrade Repa	ir Permit
Single Family Home (Number of Bedro Other (describe)		Multi-Family	Dwelling (Total Numbe	r of Bedrooms
Basement? Yes No Walk-on	it Basement?[5	Yes_No	Fixtures in Basement	Yes No
Conditional permit desired? Yes No	If yes,	which conditions do	you want?	
Reduced water flow Limited Occupan	cy Interm	ittent or seasonal use	☐ Temporary use not to	o exceed 1 year
Do you wish to apply for a betterment loan	eligibility lette	rTYes No *There	e is a \$50 fee for determin	nation of eligibility.
	W	ater Supply		
Will the water supply be Public or Priva	te?	Is the water supp	ly Existing or Propos	ed?
If proposed, is this a replacement well? Ye	s Mo	If yes, will the old	d well be abandoned? 📳	Yes No
Will any buildings within 50' of the propose	d well be term	ite treated? TYes	No	
	All	Applicants		
Is this a private sector OSE/PE application?	≣Yes ∐No	If yes, is the OSE/	PE package attached?	Yes INo
s this property indeed to serve as your (own	ers) principal p			
n order for VDH to process your application for supplies, a plat of the property is recommended are proposed buildings and the desired location of you building location and the proposed well and sewage	nd a site sketch i ur well and/or se	is required. The site ske wage system. When th	etch should show your prope e site evaluation is conducte	rty lines, actual and/or
give permission to the Virginia Department of H rocessing this application and to perform quality valuator or Professional Engineer as necessary un pproved.	assurance check	s of evaluations and de	signs certified by a private s	ector Onsite Soil
Signature of Owner/ Agent			Date	

Page	3	of	//
-			

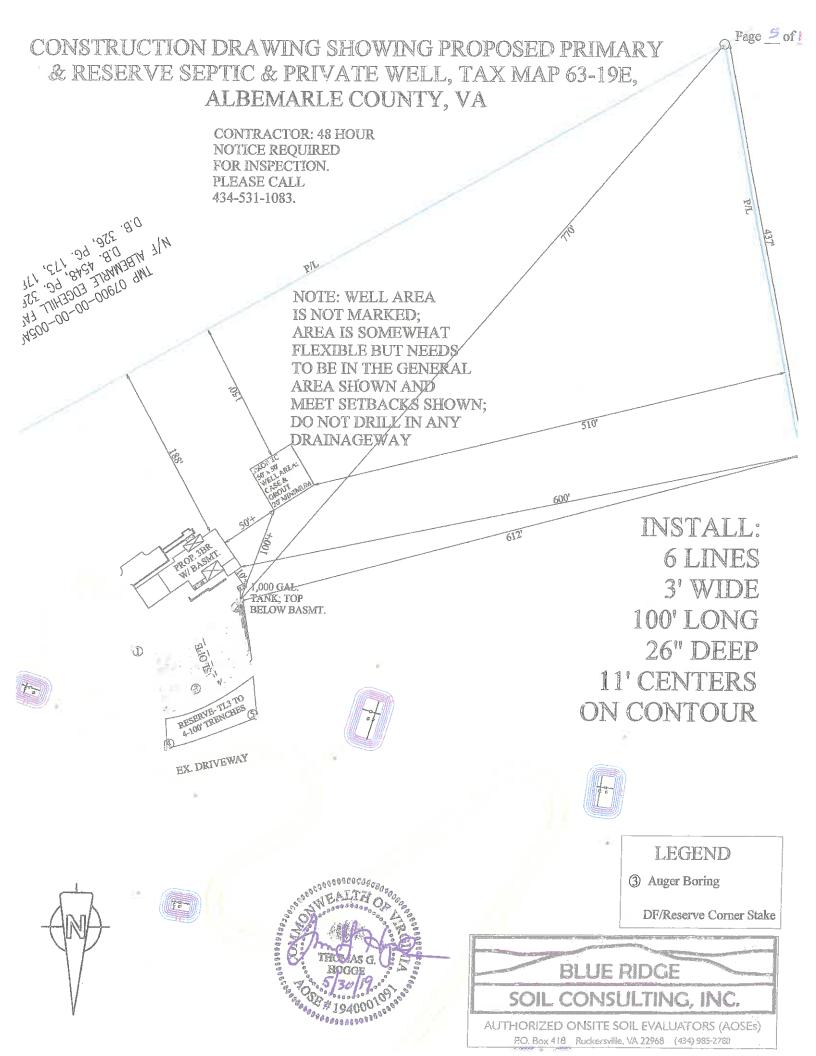
Site and Soil Evaluation Report

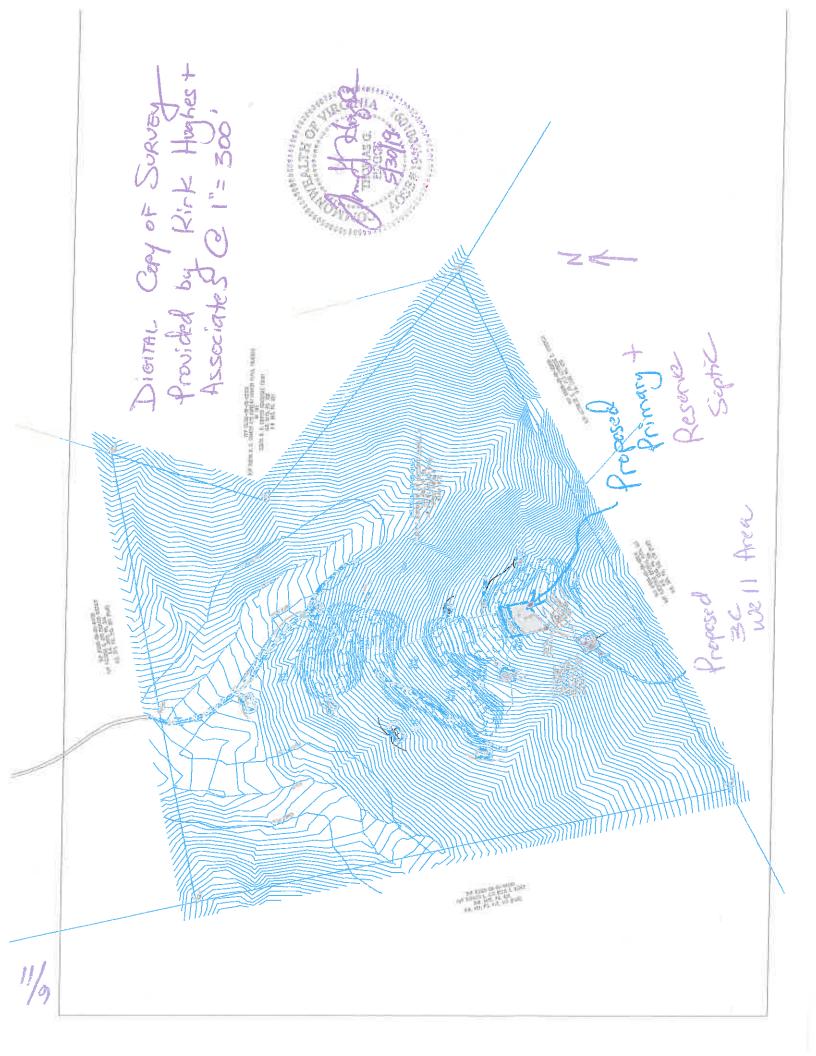
	VDH	Use Only
HDIN:		

Alarshall Phone:	Block: mary andscape position: Sideslo				
Alarshall Phone:	Block: mary make position: Sideslo reserve)	Lot:			
Section: Soil Information Summ Yes No Describe la (37" in:	903 Block: mary andscape position: Sideslo				
Section: Soil Information Summ Yes D No Describe la (37" in 1	Block: mary make a position: Sideslo reserve)				
Section: Soil Information Summ Yes D No Describe la (37" in 1	Block: mary make a position: Sideslo reserve)				
Section: Soil Information Summ Yes I No Describe la (37" in 1	Block: mary undscape position: Sideslo reserve)				
Soil Information Summ Yes D No Describe la (37" in	nary ndscape position: Sideslo reserve)				
(37" in	reserve)	pe			
ax. OU+ in. Min. 45 i					
	n. Not observed				
5. Soil percolation rate estimated: Yes No Estimated rate: 75 min/in at 26 inches depth					
Texture Group: 🗆 I 💢 III 💢 III 💢 IV					
7. Percolation test performed: Yes No If yes, provide additional data on percolation test results.					
Signature: That I have been seen as a seen as					
Site approved: Absorption trenches (describe dispersal area, e.g. absorption trenches) dispersing					
f treatment at time of evalu	ation) to be placed at 26	(inches) depth at			
a total of 3,300° s	quare feet of absorption are	a for primary and			
		<u> </u>			
on (check all that apply)					
e soil over hard rock. e soil to seasonal water table v. le soil for required absorpti	e.				
	Range in importation or gray color):	Range in inches: mottling or gray color): inches Not observed Yes No Estimated rate: MII No If yes, provide additional data on percolation to Graham Hogge, OSE (describe dispersal area, e.g. absorption trenches treatment at time of evaluation) to be placed at 26 a total of 3,300* square feet of absorption area ion (check all that apply) at to flooding or periodic saturation. e soil over hard rock. e soil to seasonal water table. In Not observed Range in inches: In Not observed Range in inches: Not observed Range in inches Not observed Range in inches: Not observed Range in inches Range in			

			Page	4 of /
Date of	of Evalua	ation: 4-10-19	Profile Description	
_			SOIL EVALUATION REPORT	
Prope:	rty ID: T	ах Мар 63-19Е		
TH7 hama	da lasal k			
drawins	me local ii	eann departme	ent conducts the soil evaluation the location of profile holes may be shown on the mit or the sketch submitted with the application. If soil evaluations are conducted	schematic
private	Onsite Soi	il Evaluator or	Professional Engineer, location of profile holes and sketch of the area investigate	d by a
all struc	ctural teatu	ires (i.e. sewag	e disposal systems, wells, etc.) within 100 feet of the site and reserve site shall he	shown on
the reve	erse side of R BORING	i this page or p	repared on a separate page and attached to this form.	
	application		See Construction Permit	
Hole #	Horizo		See Construction Permit See sketch on reverse side or page attached to the Description of color, texture, etc.	S form. Textur
		(Inches)	There is the court of court of court of court	Group
1	A	0-6	7.5 YR 4/6 strong brown loam	2
	Bt1	6-20	2.5 YR 4/8 red silty clay loam	3
	St2	20-42	2.5 YR 4/8 red silty clay loam; lighter, w/ silty seams of 10 YR 7/8 yellow	3
	BCt	42-54	2.5 YR 5/8 red, light, friable sitty clay loam to slit loam w/ 10 YR 7/8 yellow	3
	С	54-60	2.5 Y 5/8 light olive brown, friable silt loam saprolite w/ 2.5 YR 4/8 red	3
·				1
2	Α	0-6	5 YR 4/6 yellowish red loam	2
	Bw	6-30	2.5 YR 4/8 red, light sifty clay loam w/ many greenstone fragments	3
	CBt	30-60	2.5 YR 4/8 red, very light silty clay loam to silt loam, saprolitic; variegated w/	3
			5 Y 7/2 light gray, 10 YR 7/8 yellow	
3	A	0-5	5 YR 4/6 yellowish red loam	2
	Bw	5-26	2.5 YR 4/8 red, light silty clay loam w/ many greenstone fragments	3
	С	26-45	2.5 Y 5/8 light clive brown, friable silt loam saprolite w/ 2.5 YR 4/8 red;	3
			A/R @ 45"	
4	Α	0-6	5 YR 4/6 yellowish red loam	2
eserve	Bw	6-37	2.5 YR 4/8 red, light silty clay loam w/ many greenstone fragments;	3
			A/R @ 37"	
5	A	0-5	7.5 YR 4/6 strong brown loam	2
eserve	Bt	5-30	2.5 YR 4/8 red silty clay loam, w/ silty seams of 10 YR 7/8 yellow	3
	BCt	30-60	2.5 YR 5/8 red, light, friable silty clay loam to silt loam w/ 10 YR 7/8 yellow	3
	1	1		- 1

REMARKS: Soil profiles are consistent with mapped Rabun series.





	and III
Page	of

System Specifications

	VDH Use Only	
HDIN:		

Application Information				
Name: Augusta and Lawrence Marshall	Address: 432 Mosely Drive, Charlottesville, VA 22903			
Phone:				
Location Information				
Tax Map/GPIN #: 63-19E	Property Address:			
Subdivision: Section:				
Directions:				
General information				
Property Type (e.g. residential): Residential	Number of Bedrooms: 3			
Daily Flow: 450 gpd	Conditions:			
Notes:				
Sewer Line				
Diameter: 4 in. Material: Sch. 40 PVC	(or equivalent) Notes: Mln. 1.25° fall per 10 feet of run			
Pretreatment Unit(s)				
Treatment Level: Septic Tank Effluent	Septic Tank Capacity: 900 gallons			
Number of Septic Tanks 1	Size of Septic Tank(s) 1,000 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: N/A				
Notes:				
Conveyance Line	Distribution Method and Header Lines			
Conveyance Method: Gravity	Distribution Method: Gravity distribution box			
If pumping, include pump specifications sheet.	No. of boxes: 1 No. of outlets: 8 (minimum)			
Material: Sch. 40 PVC Diameter: 4"	Surge or splitter box required: Yes No			
Notes: 6" fall per 100' of run.	Header Line Material: Thinwall PVC or Corrugated, Min.: 1,500# Crush Strength			
Percolation Lines/Absorption Area				
Dispersal Method (e.g. laterals, pad, mound): Laterals				
If using pressure dispersal (e.g. drip), include pressure dispersal specifications sheet.				
No. of laterals/pads: 6 Length of lateral(s)/pad(s): 100 ft. Width of lateral(s)/pad(s): 36 in.				
Center to center spacing: 11 ft. Installation depth: 26 in. Aggregate depth: 13 in.				
Size/Type of Aggregate: 0.5 to 1.5 inch clean stone	Lateral/pad slope: 2-4 in. per 100 ft.			
Reserve Area Provided: 100 % Notes:				
Please Note:				

Design Calculations Tax Map 63-19E Albemarle County, VA PRIMARY DRAINFIELD

Design Basis

A. Estimated Percolation Rate (Minutes per inch)	75 @ 26"
B. Trench bottom square feet Required per Bedroom (from Table 5.4) based on ☑ Gravity ☐ LPD ☐ other:	596 - International Action Services
C. Number of Bedrooms	3
Area Calculations:	
D. Length of Trench (ft.)	1 OD
E. Length of Available Area (ft.)	100
F. Width of Trench (ft.)	3
G. Number of Trenches	6
H. Center-to-center spacing (ft.)	11
I. Width required (ft.)	102 (Including reserve)
J. Width of available area (ft.)	114
K. Total square footage required	1788
L. Square footage in design	1800
M. Is a reserve area required?	yes see next page

Design Calculations Tax Map 63-19E Albemarle County, VA RESERVE DRAINFIELD

Design Basis

I. Width required (ft.)

J. Width of available area (ft.)

L. Square footage in design

K. Total square footage required

A. Estimated Percolation Rate (Minutes per inch)	75	24
FOR ALTERNATIVE ONSITE SEW EFFLUENT MUST BE PROVIDED	VAGE SYSTEMS. IN AG BY AN APPROVED PR	(150 GPD/0,47 GPD PER SQ. FT.) R 12 VAC 5-613-10, REGULATIONS CCORDANCE WITH GMP 156, TL-3 OPRIETARY NITROGEN REMOVAL GEN REMOVAL (AT THE PROJECT
C. Number of Bedrooms	Control and the country of the count	
Area Calculations:		
D. Length of Trench (ft.)	100	
E. Length of Available Area (ft.)	100	
F. Width of Trench (ft.)	3	
G. Number of Trenches	4	
H. Center-to-center spacing (ft.)	11	

102

114

957

1200

(including primary)

Well Specifications

	VDH	Use	Only	
HDIN:	,		•	

Applicant Information				
Name: Augusta and Lawrence Marshall		Address: 432 Mosely	Drive, Charlottesville, VA 22903	
Phone:				
Location Information		** and an executable — and a		4,
Tax Map/GPIN #: 63-19E		Property Address	4 6	
Subdivision:	Sec	ction:	Block:	Lot:
Directions:			<u> </u>	
General Information				-
Well Purpose (select all that apply):	Domestic Dri	nking Water	☐ Agricultural	
☐ Irrigation ☐	Industrial/Co	mmercial	☐ Geothermal	
Well Class: IIIC	Minimum Casir		Depth: 20	ft.
Estimated Water Usage: 450 Gallons Per Da	у	Minimum Grout l	Depth: 20	ft.
Horizontal Setbacks				
Distance from Building Sewer: 50	ft.	Distance from Pro	etreatment Unit(s): 50	ft.
Distance from Conveyance System: 50	ft.	Distance from Ab	sorption Area: 100	ft.
Distance from Property Line: NA	ft.	Distance from for	ındations: 50	ft.
Distance from other source(s) of contain	nination: 100	ft.		
List other source(s):	-			
Note:				/

Addendum to AOSEIPE Certification Statement For Private Well Construction Permit

Instructions: Please check one box in 1-3 below. Statement templates for item #2 and #3 are on the following pages.

The proposed well site shown herein,
1. Is located a minimum of 50 feet from all property lines.
2. Is located within 50 feet of the adjacent property liners) but I have determined that the adjacent property is <u>not</u> used for an agricultural operation.
 i. Written affirmation from the adjacent property owner(s) that their property is not used for an agricultural operation. j. Other confirmation that land use is not an agricultural operation, please describe:
3. Is located within 50 feet of an adjacent property line where the property is used for an agricultural operation. For confirmation, I have attached the appropriate documentation pursuant to § 32.1-176.5:2 of the Code of Virginia. (check one below)
i. Written permission from the adjacent property owner(s) for the well construction.
ii. I certify that no other site on the property complies with the Board's Regulations for the construction of a private well.

