VDH VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment

Frederick County - City of Winchester Health Department
107 N Kent St. Ste 201
Winchester, VA 22601
(540) 722-3480
(540) 722-3479 Fax

February 24, 2017

CDTB Investments, LLC
2193 Jones Rd.
Winchester, VA 22602

RE: Tax Map/GPIN: 59-A-6U
HDID: 069170055
Back Mountain Ridge Estates Subdivision

Dear CDTB Investments, LLC,

This **Certification Letter** is issued in lieu of a sewage disposal system construction permit in accordance with §32.1-163, et seq., of the Code of Virginia. The Board of Health hereby recognizes that the soil and site conditions acknowledged by this correspondence, and documented by additional records on file at the local health department, are suitable for the installation of an on-site sewage disposal system. The attached plat shows the approved area for the sewage disposal system. This letter is valid until a permit for construction is issued and the system is installed, inspected and approved. This letter is void if there is any substantial physical change in the soil or site conditions where the sewage disposal system is to be located.

The application for a certification letter was submitted pursuant to § 32.1-163.5 of the *Code of Virginia* which requires the Health Department to accept private soil evaluations and designs from an On-site Soil Evaluator (OSE) or a Professional Engineer working in consultation with an OSE for residential development. The site for an individual on-site sewage system was certified as being in compliance with the Board of Health's regulations by: **Hadley, Forrest R., OSE # 1940001470.** This letter is issued in reliance upon that certification.

A permit to construct the sewage disposal system must be issued before construction of the system. If the property owner (current or future) applies for a construction permit within 18 months of the date of this letter, the application fee paid for this letter shall be applied to any state fees for a permit to construct a sewage disposal system. After 18 months, the applicant is responsible for paying all state fees for a permit application.

This letter, and accompanying plat of survey showing the specific location of the sewage disposal system area and well area (if applicable), may be recorded in the land records by the clerk of the circuit court in the jurisdiction where all or part of the site or proposed site of the system is to be located. The site shown on the plat is specific and must not be disturbed or

encroached upon by any construction. To do so voids this letter. Upon the sale or transfer of the land that is the subject of this letter, the letter shall be transferred with the title to the property.

Future owners are advised to review the plat for the location of the on-site sewage disposal area to make sure their building plans do not interfere with the area. If they have any questions regarding the location of the area, they should contact the local health department for assistance.

The area evaluated, and certified by this letter, is suitable to accommodate a **4 bedroom house** using a system design of **600 gallons per day**. A **reserve area of 100%** is provided. The property will be served by a **Private water supply**. Owners are further advised that when connection to a public water system is proposed and the public water system has reached its permitted capacity, a permit for construction may not be issued until such time that a connection is approved and available for use.

This letter is an assurance that a sewage disposal system construction permit will be issued (provided there have been no substantial physical changes in the soil or site conditions where the system would be located); however, it is not a guarantee that a permit for a specific type of system will be issued. The design of the sewage system will be determined at the time of application for a building permit and sewage system construction permit. The design will be based on the site and soil conditions certified by this letter, structure size and location, water well location (final determination to be made at time of permit issuance), the regulations in effect at the time, and any off-site impacts that may have occurred since the date of the issuance of this letter. In some cases, engineered plans may be required prior to issuance of the construction permit. In accordance with § 32.1-164.1:1 of the *Code of Virginia* ,owners are advised to apply for a sewage disposal construction permit only when ready to begin construction.

This certification letter approval has been issued in accordance with applicable regulations based on the information and materials provided at the time of application. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this on-site sewage system. The owner is responsible at all times for complying with all applicable local, state, and federal laws and regulations. If you have any questions, please contact me.

Issued by:

Herbert Cormier

Herbert Cormier, Environmental Health Supervisor

CC: Hadley, Forrest R., OSE

PC: FCHD

STATE OF VIRGINIA, COUNTY/~~CITY~~ OF Frederick, to wit:

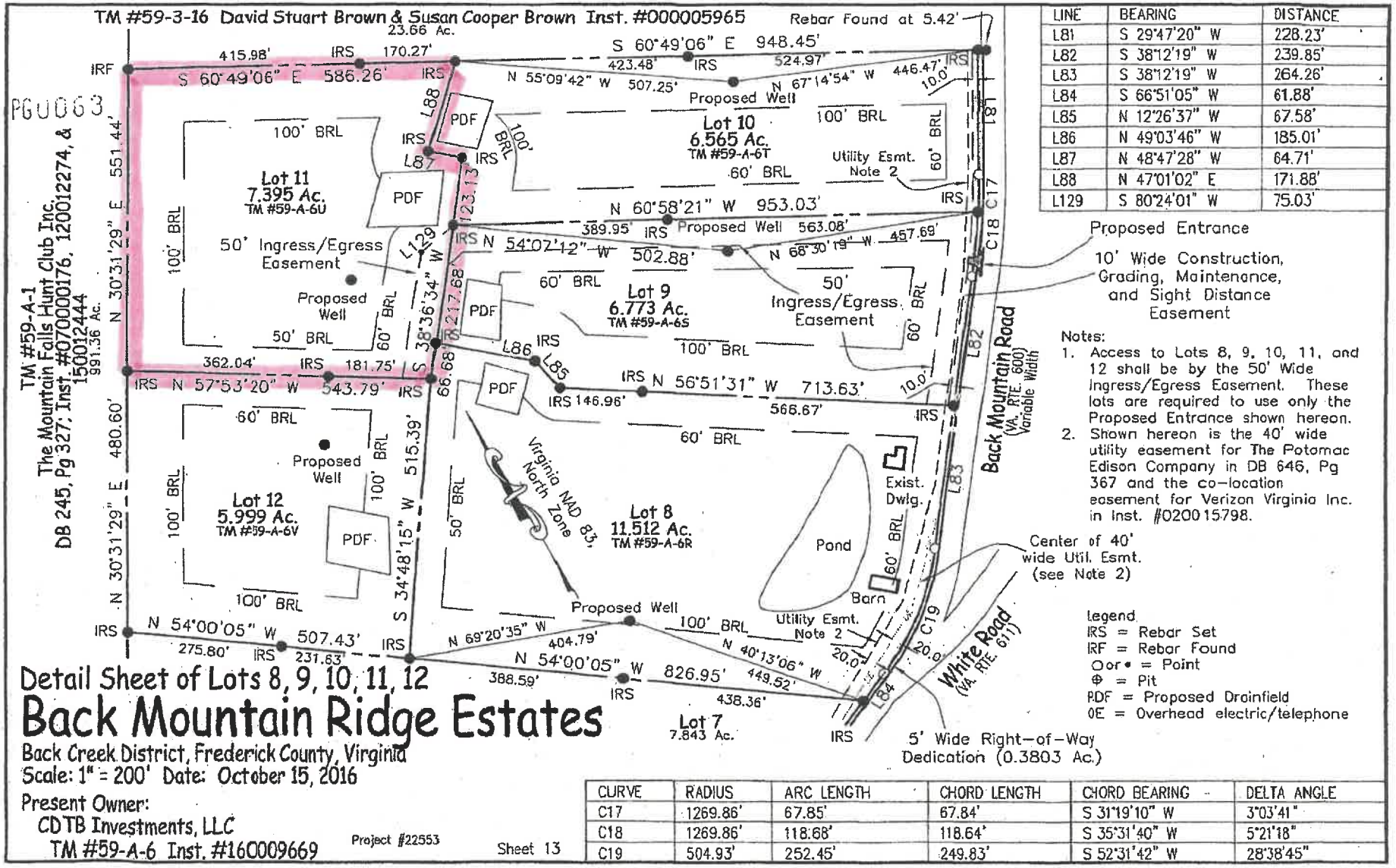
Subscribed and acknowledged before me by Herbert Cormier on this 24th day of February, 2017

Mary Catherine Lee

NOTARY PUBLIC for the
STATE OF VIRGINIA AT LARGE

Registration #: 7216494
My Commission expires 8-31-2020

MARY CATHERINE LEE
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7216494
My Commission Expires 8-31-2020



LINE	BEARING	DISTANCE
L81	S 29°47'20" W	228.23'
L82	S 38°12'19" W	239.85'
L83	S 38°12'19" W	264.26'
L84	S 66°51'05" W	61.88'
L85	N 12°26'37" W	67.58'
L86	N 49°03'46" W	185.01'
L87	N 48°47'28" W	64.71'
L88	N 47°01'02" E	171.88'
L129	S 80°24'01" W	75.03'

Notes:
1. Access to Lots 8, 9, 10, 11, and 12 shall be by the 50' Wide Ingress/Egress Easement. These lots are required to use only the Proposed Entrance shown hereon.
2. Shown hereon is the 40' wide utility easement for The Potomac Edison Company in DB 646, Pg 367 and the co-location easement for Verizon Virginia Inc. in Inst. #020015798.

Legend
IRS = Rebar Set
IRF = Rebar Found
○ or • = Point
⊕ = Pit
PDF = Proposed Drainfield
OE = Overhead electric/telephone

Detail Sheet of Lots 8, 9, 10, 11, 12
Back Mountain Ridge Estates

Back Creek District, Frederick County, Virginia
Scale: 1" = 200' Date: October 15, 2016

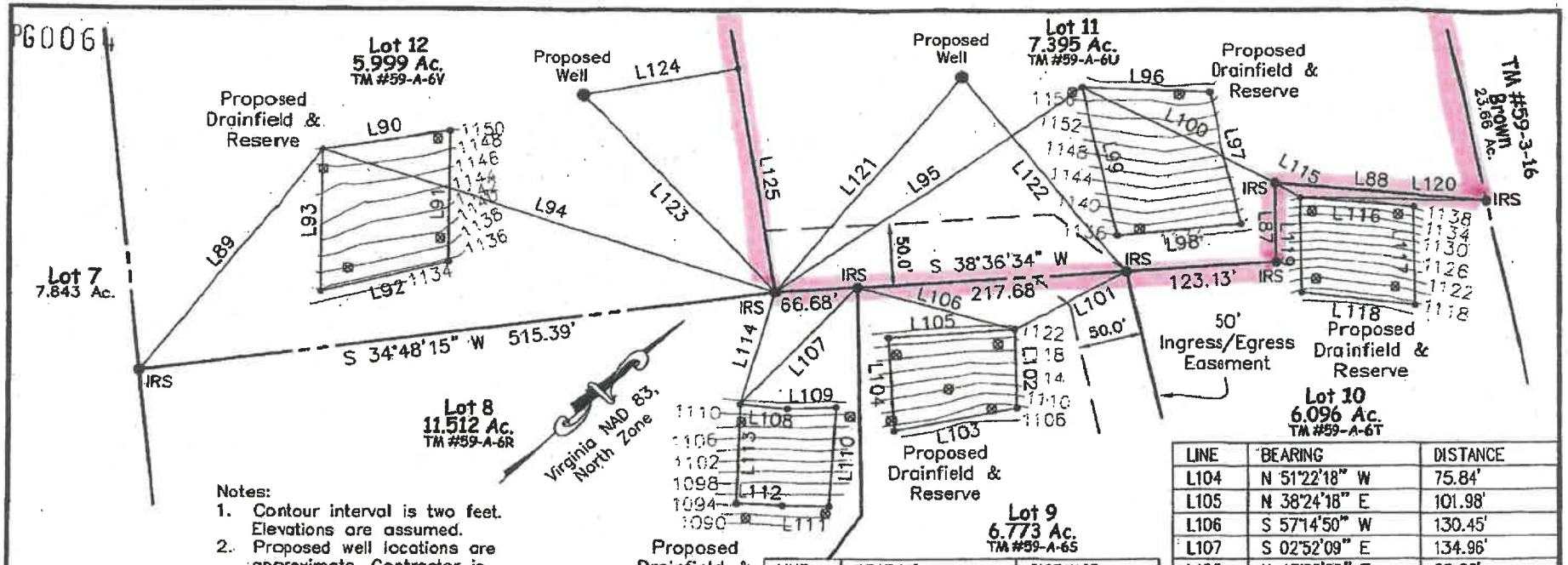
Present Owner:
CDTB Investments, LLC
TM #59-A-6 Inst. #160009669

Project #22553

Sheet 13

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C17	1269.86'	67.85'	67.84'	S 31°19'10" W	3°03'41"
C18	1269.86'	118.68'	118.64'	S 35°31'40" W	5°21'18"
C19	504.93'	252.45'	249.83'	S 52°31'42" W	28°38'45"

PG0064



Notes:
1. Contour interval is two feet. Elevations are assumed.
2. Proposed well locations are approximate. Contractor is responsible for meeting all Health Department regulations during installation.

LINE	BEARING	DISTANCE
L87	N 48°47'28" W	64.71'
L88	N 47°01'02" E	171.88'
L89	N 09°09'56" W	230.60'
L90	N 33°27'53" E	102.74'
L91	S 47°33'48" E	106.60'
L92	S 28°45'54" W	104.91'
L93	N 47°20'20" W	115.37'
L94	N 59°25'16" E	384.35'
L95	N 08°12'15" E	299.93'
L96	N 44°34'09" E	101.43'
L97	S 62°26'43" E	110.41'
L98	S 36°53'04" W	101.47'
L99	N 60°59'38" W	123.68'
L100	N 68°28'58" E	174.99'
L101	S 14°42'31" W	102.89'
L102	S 49°47'45" E	64.03'
L103	S 31°39'57" W	100.96'

LINE	BEARING	DISTANCE
L104	N 51°22'18" W	75.84'
L105	N 38°24'18" E	101.98'
L106	S 57°14'50" W	130.45'
L107	S 02°52'09" E	134.96'
L108	N 47°23'06" E	39.28'
L109	N 40°14'37" E	39.29'
L110	S 44°09'51" E	81.03'
L111	S 43°14'42" W	37.94'
L112	S 44°31'46" W	37.98'
L113	N 45°55'50" W	80.88'
L114	N 30°19'25" W	95.79'
L115	N 71°31'11" E	24.11'
L116	N 47°01'02" E	91.20'
L117	S 48°38'15" E	79.82'
L118	S 48°40'05" W	91.29'
L119	N 48°47'28" W	77.20'
L120	N 43°12'06" E	150.27'
L121	N 07°30'41" W	230.31'
L122	S 88°18'22" E	207.64'
L123	S 87°53'34" W	223.19'
L124	N 32°06'40" E	125.51'
L125	S 57°53'20" E	184.55'

Drainfield Detail of Lots 8, 9, 10, 11, 12
Back Mountain Ridge Estates

Back Creek District, Frederick County, Virginia
Scale: 1" = 100' Date: October 15, 2016

Present Owner:
CDTB Investments, LLC
TM #59-A-6 Inst. #160009669

Project #22553

Legend
IRS = Rebar Set
IRF = Rebar Found
O or • = Point
⊕ = Pit
PDF = Proposed Drainfield
OE = Overhead electric/telephone

Sheet 14

Level I & II Review Form

Tax Map/GPIN #: 59-A-6U
HDID: 069170055
Reviewer: Herbert Cormier **Print Form Date:**
February 16, 2017

Level I Review

Date of Level I Review:	IN[1]	OUT[2]	N. O.[3]	N. A.[4]	Comments
Location					
Site features affecting well & septic system location identified	X				
Landscape position indicated	X				
Absorption Area	X				
House site located				X	
Other:				X	
Separation distance adequate	X				
Adequate triangulation / scale	X				
Depth					
Limiting factors (or lack of) noted	X				
Depth adequate for slope	X				
Depth adequate for limiting factors	X				
Timed-Dosing specified (if required)				X	
Capacity					
Absorption area adequately evaluated (number and location of borings / pits)	X				
Design flow adequate for intended use	X				
Adequate trench area, based on flow & estimate / measured perc rate	X				
Adequate footprint area (including reserve area, if required)	X				
Treatment					
Treatment level specified	X				
Treatment level adequate for specified absorption area depth	X				
Treatment capacity adequate for design flow	X				

Level II Review

Date of Level II Review:	IN	OUT	N. O.	N. A.	Comments
Location					
Site features affecting location adequately identified					Not Performed
Separation distances adequate					"
Landscape position identified & adequate					"
Slope adequately identified					"
Depth					
Depth to limiting factors adequate (A)					"
Capacity					
Estimated per rate adequate (A)					"
Treatment					
Correct level of treatment indicated					"

1 In substantial agreement; 2 Not in substantial agreement; 3 Not observed; 4 Not applicable
(A) If one boring indicates disagreement, reviewer should complete a second boring before concluding that there is overall disagreement.

Additional comments, if any:

$410.00 receipt # 536439

Commonwealth of Virginia

Application for: ☑ **Sewage System** ☐ **Water Supply**

VDH Use only
Health Department ID# 69170055
Due Date 3/6/17

Owner CDTB Investments LLC — Phone 540.974.0366
Mailing Address 2193 Jones Road; Winchester, VA 22602 — Phone
Fax
Agent Hadley Environmental Services LLC — Phone 540.723.4293
Mailing Address 181 Garber Lane; Winchester, VA 22602 — Phone
Fax 540.773.4584
Site Address Back Mountain Road; Winchester, VA 22602 — Email hadleyenv@virginia.usa.com

Directions to Property: From Winchester, take 50W to left onto Back Mountain Rd, propertly will be on the right.

Subdivision Back Mountain Ridge Estates Section ____ Block ____ Lot 11

Tax Map 59-A-6U Other Property Identification ____ Dimension/Acreage of Property 7.395 AC

Sewage System

Type of Approval: Applicants for new construction are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) **only when ready to build.**

☒ Certification Letter ☐ Construction Permit ☐ Voluntary Upgrade ☐ Repair Permit

Proposed Use:

Single Family Home (**Number of Bedrooms** 4) Multi-Family Dwelling (**Total Number of Bedrooms** ____)

Other (describe) ____

Basement? ☒ Yes ☐ No Walk-out Basement? ☒ Yes ☐ No Fixtures in Basement ☒ Yes ☐ No

Conditional permit desired? ☐ Yes ☒ No If yes, which conditions do you want?

☐ Reduced water flow ☐ Limited Occupancy ☐ Intermittent or seasonal use ☐ Temporary use not to exceed 1 year

Do you wish to apply for a betterment loan eligibility letter? ☐ Yes ☒ No *There is a $50 fee for determination of eligibility.

Water Supply

Will the water supply be ☐ Public or ☒ Private? Is the water supply ☐ Existing or ☒ Proposed?

If proposed, is this a replacement well? ☐ Yes ☒ No If yes, will the old well be abandoned? ☐ Yes ☐ No

Will any buildings within 50' of the proposed well be termite treated? ☐ Yes ☒ No

All Applicants

Is this a private sector OSE/PE application? ☒ Yes ☐ No If yes, is the OSE/PE package attached? ☒ Yes ☐ No

Is this property indeed to serve as your (owners) principal place of residence? ☐ Yes ☒ No

In order for VDH to process your application for a sewage system you must attached a plat of the property and a site sketch. For water supplies, a plat of the property is recommended and a site sketch is required. The site sketch should show your property lines, actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage sites must be clearly marked and the property sufficiently visible to see the topography.

I give permission to the Virginia Department of Health to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or private water supply has been constructed and approved.

Fount R. Hadley, AOSE 1940001470 — Signature of Owner/ Agent

2-1-17 — Date

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

Hadley Environmental Services

OSE/PE Report for:

☐ Construction Permit ☐ Repair Permit ☐ Voluntary Upgrade Permit ☑ Certification Letter ☐ Subdivision Approval

Property Location:

911 Address: Back Mountain Road City: Winchester

Lot 11 Section Subdivision Back Mountain Ridge Estates

GPIN or Tax Map # 59-A-6U Health Dept. ID#

Latitude 39.160828 Longitude -78.361018

Applicant or Client Mailing Address:

Name: CDTB Investments LLC

Street: 2193 Jones Road

City: Winchester State: VA Zip Code: 22602

Prepared by:

OSE Name Forrest R. Hadley (Hadley Env. Services) License # 1940001470

Address 181 Garber Lane

City: Winchester State: Virginia Zip Code: 22602

PE Name: N/A License #

Address

City: State: Zip Code:

COMMONWEALTH OF VIRGINIA
Forrest R. Hadley
FORREST R. HADLEY
NO. 1940001470
1-18-17
ONSITE SOIL EVALUATOR

Date of Report 1/18/2017 Date of Revision #1

OSE/PE Job # FR-16-785 Date of Revision #2

Contents/Index of this report (e.g.,) Site Evaluation Summary, Soil Profile Descriptions, Site Sketch, Abbreviated Design, etc.)

Abbreviated Design (Primary) Site Sketch

Abbreviated Design (Reserve) Sanitary Survey

Site & Soil Evaluation Report

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 (12 VAC5-613) 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 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 (select one) construction permit ☐ certification letter ☑ subdivision approval ☐
repair permit ☐ voluntary upgrade ☐ be (select one) ☑ issued ☐ denied

OSE/PE Signature Forrest R. Hadley Date 1/18/2017

This form contains personal information subject to disclosure under the Freedom of Information Act.

Hadley Environmental Services

Abbreviated Design Form (primary, lot 11)

This form is for use with gravity, pump to gravity, enhanced flow, and low pressure distribution (LPD) sewage system designs and when applying for a certification letter or subdivision approval.

This abbreviated design covers the ☐ primary and reserve area, ☑ only the primary area, ☐ only the reserve area (check one) for 59-A-6 μ (property ID).

Design Basis

Total length of available area:	101'	Total width of available area:	66' = 110' - 44' (reserve)
Estimated Perc. Rate: 70 at 24 in. (depth)		Number of bedrooms (or GPD):	4 BR (600 GPD)
Conveyance Method[1]:	Gravity	Distribution Method[2] (specify):	Gravity
Dispersal system basis[3]:	Table 5.4 of SHDR	LGMI required? No	(Yes/No)
Effluent quality required:	Primary	(Primary, Secondary, Advanced Secondary)	
Square feet per bedroom:	544 SF	Total trench bottom area required:	2176 SF

[1]Gravity, pump, siphon
[2]Enhanced flow, Gravity, LPD, or Drip Dispersal
[3]Table 5.4 of SHDR or identify the GMP Used

COMMONWEALTH OF VIRGINIA
BARRY R. HADLEY
NO. 1940001107
AOSE

Area Calculations

Number of trenches:	8' *(Note if a pad is used)*	Length of pad or trenches:	100'
Width of pad or trenches:	3'	Center to center spacing:	9'
Reserve required?	Yes	Percent reserve area required:	100%
Total width of absorption area required:	66'	Total trench bottom area provided:	2400 SF

The required width is calculated by multiplying the center-to-center spacing by one less than the number of trenches and adding 1 trench width plus an required reserve area. If the topography is not uniform across the length of the site the trenches will need to flare apart on one end to maintain contour. When this occurs it is necessary to use a center-to-center spacing that accounts for the flair or the installer will not be able to fit the trenches within the approved area. It is perfectly acceptable to have more area available, especially up and down the slope, than is required.

COMMONWEALTH OF VIRGINIA
FORREST R. HADLEY
NO. 1940001470
ONSITE SOIL EVALUATOR

Hadley Environmental Services

Abbreviated Design Form (reserve, lot 11)

This form is for use with gravity, pump to gravity, enhanced flow, and low pressure distribution (LPD) sewage system designs and when applying for a certification letter or subdivision approval.

This abbreviated design covers the ☐ primary and reserve area, ☐ only the primary area, ☑ only the reserve area (check one) for 59-A-6 u (property ID).

Design Basis

Total length of available area: 101' Total width of available area: 44' = 110' - 66' (primary)

Estimated Perc. Rate: 70 at 18 in. (depth) Number of bedrooms (or GPD): 4 BR (600 GPD)

Conveyance Method[1]: Gravity Distribution Method[2] (specify): Gravity

Dispersal system basis[3]: Table 1 of AOSS regulations LGMI required? No (Yes/No)

Effluent quality required: advanced secondary TL3 (Primary, Secondary, Advanced Secondary)

Square feet per bedroom: 288.5 SF Total trench bottom area required: 1154 SF

= 600 GPD / 0.52 (GPD/SF) = 1153.85 SF

A

From loading rate guidance table

[1]Gravity, pump, siphon
[2]Enhanced flow, Gravity, LPD, or Drip Dispersal
[3]Table 5.4 of SHDR or identify the GMP Used

COMMONWEALTH OF VIRGINIA
BARRY R. HADLEY
NO. 1940001107
AOSE

Area Calculations

Number of trenches: 4 *(Note if a pad is used)* Length of pad or trenches: 100'

Width of pad or trenches: 3' Center to center spacing: 9'

Reserve required? Yes (this is reserve) Percent reserve area required: 100%

Total width of absorption area required: 30' Total trench bottom area provided: 1200 SF

The required width is calculated by multiplying the center-to-center spacing by one less than the number of trenches and adding 1 trench width plus an required reserve area. If the topography is not uniform across the length of the site the trenches will need to flare apart on one end to maintain contour. When this occurs it is necessary to use a center-to-center spacing that accounts for the flair or the installer will not be able to fit the trenches within the approved area. It is perfectly acceptable to have more area available, especially up and down the slope, than is required.

COMMONWEALTH OF VIRGINIA
FORREST R. HADLEY
NO. 1940001470
ONSITE SOIL EVALUATOR

Hadley Environmental Services

VDH Use Only
Health Department ID #

Site and Soil Evaluation Report (Lot 11)

COMMONWEALTH OF VIRGINIA
Forrest R. Hadley
FORREST R. HADLEY
NO. 1940001470
1-18-17
ONSITE SOIL EVALUATOR

General Information

Date: 8/27/2016 Frederick County Health Department
Owner: CDTB Investments LLC Phone: 540.974.0366
Owner Address: 2193 Jones Road; Winchester, VA 22602
Property Address: Back Mountain Road; Winchester, VA 22602
Tax Map / GPIN #: 59-A-6 u
Subdivision: Back Mountain Ridge Estates Block/Section: Lot: 11

Soil Information Summary

1. Position in landscape satisfactory: ☑ Yes ☐ No Describe landscape position: side slope
2. Slope: 19%
3. Depth to rock/impervious strata: Max. _____ Min. _____ ☑ Not observed
4. Free water present: No ☑ Yes ☐ Range in inches: _____
5. Depth to seasonal water table (gray mottling or gray color): _____ ☑ Not observed
6. Soil percolation rate estimated: ☑ Yes ☐ No Estimated Rate: 70 min/in at ↓
Texture Group: ☐ I ☑ II ☑ III ☐ IV Primary: 24" | Reserve: 18"
7. Percolation test performed: ☐ Yes ☑ No If yes, provide additional data on percolation test results.

Name and title of evaluator: Barry R. Hadley, AOSE 1940001107
Signature: Barry R Hadley

☑ Primary site approved: absorption trenches (describe dispersal area, e.g. absorption trenches, drip dispersal) dispersing primary effluent to be placed at 24 (inches) depth at site designated on permit. Site provides a total of 2400 square feet of absorption (trench bottom) area for primary.

☑ Reserve site approved: absorption trenches (describe dispersal area, e.g. absorption trenches, drip dispersal) dispersing advanced secondary TL3 effluent to be placed at 18 (inches) depth at site designated on permit. Site provides a total of 1200 square feet of absorption (trench bottom) area for reserve.

COMMONWEALTH OF VIRGINIA
Barry R Hadley
BARRY R. HADLEY
NO. 1940001107
11-1-16
AOSE

This form contains personal information subject to disclosure under the Freedom of Information Act.

Hadley Environmental Services

COMMONWEALTH OF VIRGINIA
FORREST R. HADLEY
NO. 1940001470
ONSITE SOIL EVALUATOR

COMMONWEALTH OF VIRGINIA
BARRY R. HADLEY
NO. 1940001107
AOSE

Date of Evaluation: 8/27/2016

Property ID: 59-A-6 u

Profile Description
SOIL EVALUATION REPORT

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 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

Hole #	Horizon	Depth (Inches)	Description of color, texture, etc.	Texture Group
1	A	0-3	10YR3/3 dark brown loam	IIb
	Bt	3-22	7.5YR4/6 strong brown silt loam, weak to moderate subangular blocky, good root	III
			structure	
	Bt2	22-50	7.5YR5/6 strong brown silt loam, weak to moderate subangular blocky, good root	III
			structure	
	Bt3	50-58	7.5YR5/8 strong brown loam, weak subangular blocky, few fine roots, 20-30% stones	IIb
2	A	0-3	10YR3/3 dark brown loam	IIb
	Bt	3-16	7.5YR5/6 strong brown silt loam, weak to moderate subangular blocky, good root	III
			structure	
	Bt2	16-36	5YR4/6 yellowish red clay loam, moderate to medium subangular blocky, good root	III
			structure	
	Bt3	36-57	2.5YR4/6 red heavy silt loam, weak to moderate subangular blocky, good root structure,	III
			few stones	
3	A	0-2	10YR3/3 dark brown loam	IIb
	Bt	2-16	2.5YR4/6 red silt loam, weak to moderate subangular blocky, good root structure	III
	Bt2	16-43	2.5YR4/6 red fine sandy loam, weak to moderate subangular blocky, good root	IIa
			structure	
	Bc	43-60	2.5YR4/8 red silty clay loam, weak subangular blocky, good fine root structure	III
4	A	0-3	10YR3/3 dark brown loam	IIb
	Bt	3-17	2.5YR4/6 red silt loam, moderate to medium subangular blocky, good root structure	III
	Bt2	17-48	2.5YR4/6 red fine sandy loam, weak to moderate subangular blocky, good root	IIa
			structure	
	Bc	48-58	2.5YR4/8 red silty clay loam, weak subangular blocky, good fine root structure	III

REMARKS Lot 11

This form contains personal information subject to disclosure under the Freedom of Information Act.

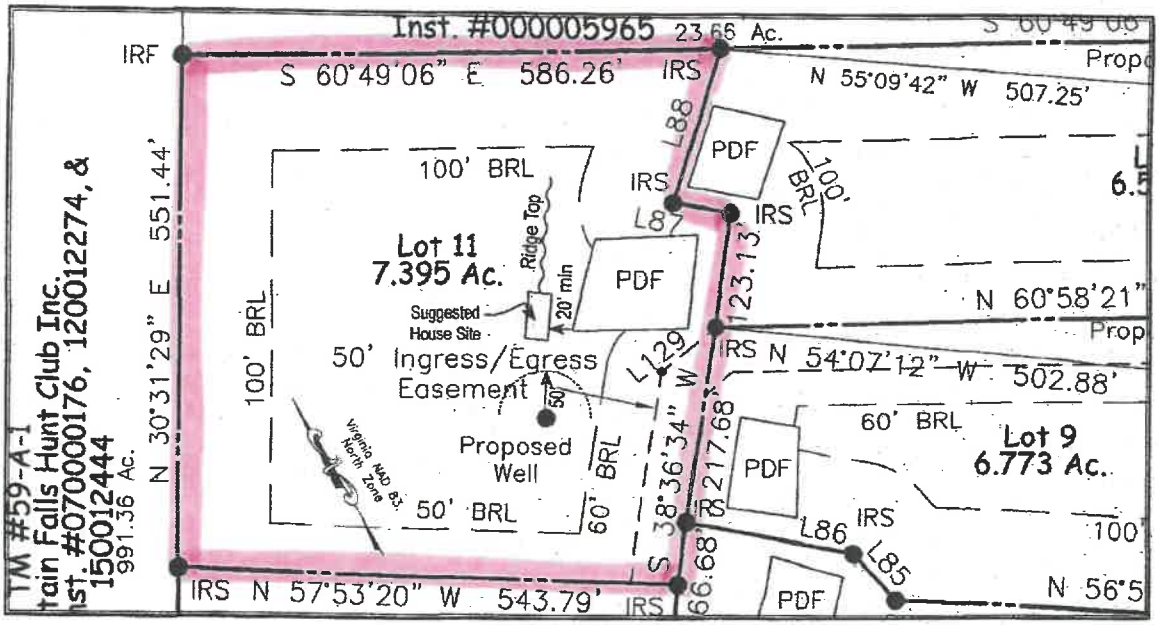
Hadley Environmental Services

Site Sketch

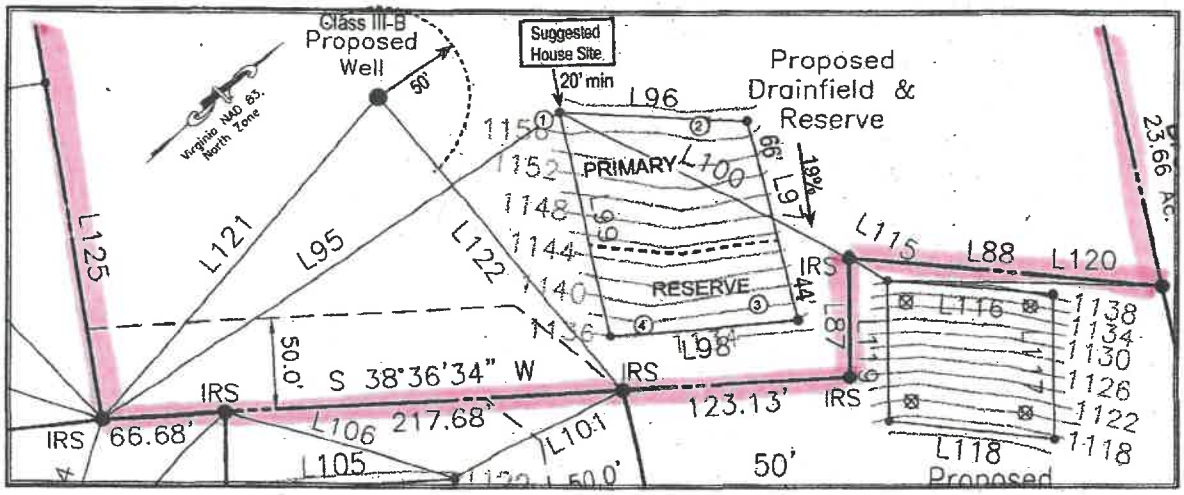
GPIN or Tax Map #: 59-A-6U

Location: Back Mountain Rd, Winchester, VA 22602

SCALE : 1" = 200'



SCALE : 1" = 100'



LINE	BEARING	DISTANCE
L87	N 48°47'28" W	64.71'
L88	N 47°01'02" E	171.88'
L89	N 09°09'56" W	230.60'
L90	N 33°27'53" E	102.74'
L91	S 47°33'48" E	106.60'
L92	S 28°45'54" W	104.91'
L93	N 47°20'20" W	115.37'
L94	N 59°25'16" E	384.35'
L95	N 08°12'15" E	299.93'
L96	N 44°34'09" E	101.43'
L97	S 62°26'43" E	110.41'
L98	S 36°53'04" W	101.47'
L99	N 60°59'38" W	123.68'
L100	N 68°28'58" E	174.99'
L101	S 14°42'31" W	102.89'
L102	S 49°47'45" E	64.03'
L103	S 31°39'57" W	100.96'
L108	N 47°23'06" E	39.28'
L109	N 40°14'37" E	39.29'
L110	S 44°09'51" E	81.03'
L111	S 43°14'42" W	37.94'
L112	S 44°31'46" W	37.98'
L113	N 45°55'50" W	80.88'
L114	N 30°19'25" W	95.79'
L115	N 71°31'11" E	24.11'
L116	N 47°01'02" E	91.20'
L117	S 48°38'15" E	79.82'
L118	S 48°40'05" W	91.29'
L119	N 48°47'28" W	77.20'
L120	N 43°12'06" E	150.27'
L121	N 07°30'41" W	230.31'
L122	S 88°18'22" E	207.64'
L123	S 87°53'34" W	223.19'
L124	N 32°06'40" E	125.51'
L125	S 57°53'20" E	184.55'

COMMONWEALTH OF VIRGINIA
FORREST R. HADLEY
NO. 1940001470
ONSITE SOIL EVALUATOR

Sanitary Survey (Lot 11)

GPIN or Tax Map #: 59-A-6 L

Location: Back Mountain Road; Winchester, VA 22602 | Back Mountain Ridge Estates

Based on field observations, the following is noted with regard to existing or proposed drainfield and water sources located within the required setback zone.

There are no known wells (existing or proposed) within the required setback of the proposed primary or reserve drainfield.

There are no known drainfields (existing or proposed) within the required setback of the proposed Class IIIB well.

The proposed Class IIIB well requires 50' minimum of casing and grout when permitted.

COMMONWEALTH OF VIRGINIA
BARRY R. HADLEY
NO. 1940001107
AOSE

Disclaimer: Hadley Environmental Services LLC. will not be responsible for applicable information that was not located during file searches or incorrect information that was supplied by neighboring property owners or the owner of this project.

COMMONWEALTH OF VIRGINIA
FORREST R. HADLEY
NO. 1940001470
ONSITE SOIL EVALUATOR

LORD FAIRFAX HEALTH DISTRICT BARE/AOSE APP TAG SHEET

APPLICANT INFORMATON:

Applicant Name		HDID#	069/20055		
Owner Name	CDT B Investments	TM#	57-A-6L		
Agent Name		Receipt#	536439		
Date	2-2-17	Application Type	Cert. Letter		
Subdivision	Back Mountain Ridge Estates	Sec:	Blk:	Lot 11	
Due Date					

Proposed Subdivision Y/N – If yes, county request required. The applicant will need to use an AOSE/PE for soil work when more than two lots are being evaluated, unless otherwise approved by the Supervisor.

I. APPLICATION

A. (BUSINESS OFFICE STAFF)

Date application received and reviewed: (See Checklist on back)	2-2-17
Previous health department files located and attached:	(Y) N
Immediate neighboring files located and attached *if applicable*:	~~Y N~~
Date application entered into VENIS:	2-2-17
Date submitted to EH Supervisor to assign:	
Business office staff initials:	mk
**All applications should be reviewed for completeness using the QA Protocol*	

B. (EH SUPERVISOR)

Date reviewed and assigned to EHS:	2-2-17
Assigned to EHS:	HC
Comments to EHS:	
Was file complete? Y N If no, date returned to clerk for completion	

II. PROCESSING

A. (EHS)

BARE APPS (New soil work or CL to CP)				AOSE APPS	DATES
Date applicant contacted	Site requirements discussed?		Y N	Date(s) of level I review or subdivision review	2/10/17
Date site visit scheduled for				If applicable – Date of administrative denial	NA
Date of courtesy review or required local ordinance visit				Date level II review scheduled	
Date of actual soil evaluation(s) or field review				Date of level II	
Date Administrative denial or 90 day letter sent				Date of courtesy review or local ordinance visit	
Reason for admin denial					
Date removed Administrative Denial					
Date of final approval				Date of final approval	2/24/17
Date Closed in VENIS				Date application closed in VENIS	2/28/17

**** for AOSE apps, EHS must attach a Level I, Level II, or Subdivision review sheet*

B. (SUPERVISOR AND BUSINESS OFFICE STAFF)

Final approval date from Supervisor if applicable:

Date Mailed/(Ready for Pick-Up)

2-22-17 called owner scanned to Hadley

REVIEW:

General:

Applicant Owner &/or Agent Names		Site Plan, plat or sketch attached	
Current Address		Signature of Owner or Agent	
Phone Numbers		Current Date When Applied	
Site Address		Fees paid & receipt given and recorded	
Tax Map#		Application marked date received	
Subdivision Name		Health Dept ID number recorded	
Directions to Property are Clear			

System Info:		Applicant Reminder		AOSE Packet	
Type of Approval		Are property lines marked?		Submit 3 copies	
Proposed Usage		House site marked?		All pages numbered	
Number of Bdrms				Certification stmnt included	
Basement					
Water Supply					

Betterment Loans	Date	Alternative System	Date
Fee Paid?		Variance Request Received	
Application Addendum completed?		Notice of Recordation Given	
Eligible?		Memorandum Sent	
If yes, Estimate Provided?			
If No, Reason for Denial			

COMMENTS:

Date:

Date:

Date:

OP INFORMATION:

√	ITEM	Date Recv'd		ITEM	Date Recv'd
	Water Sample			Graveless Systems	
	GW-2			Substitution Forms	
	Well Inspection			Installers "As Built"	
	PE "As Built"			AOSE Well Permit Only (AOSE Insp Report)	
	Contractors Completion Statement			Plastic Well Casing (If Yes) RHCP Calcs Req	
	AOSE Inspection Report			Other	
	PE Inspection Report			Other	
	EHS Inspection Completed			Other	