

Town of Jericho
Development Review Board HEARING Application

Application #: _____

Parcel Code: _____

1. The undersigned hereby applies to appear before the Development Review Board for the following (check one):

- Conditional Use Approval
- Zoning Variance
- Sketch Plan Review
- Site Plan Review
- Amendment to DRB Approval
- Dimensional Waiver
- Appeal of Administrative Decision
- Other _____

Section[s] of Zoning Regulations relating to this application: _____

2. Project Information

Description: * Build an accessory apartment to existing home, just under 1000' sq ft
 Location: 149 Barber Farm Rd, Jericho
 Zoning District(s) in which property is located: **AGR COM FOR OS RR VCTR VIL**

3. Interested Parties

Applicant Name: Mary Ellen Richards
 Email address: Happytailsdogwalkingvt@gmail.com Mailing Address: 149 Barber Farm Rd, Jericho
 Phone: 802-233-6104 Applicant's relationship to parcel (check one): Owner Option to purchase
 Landowner of Record Name (if not applicant): Aboum
 Address/Phone: _____

Professional advisor(s) Give name, address, phone, title:
 Professional Engineer: Jeff Keeney, septic design, licensed designer
 Other (specify): High Knob Design 802-385-1073

Name(s) of current adjacent landowner(s):
Rick Trick 147 Barber Farm Rd
Keith & Peggy Mattes 39 Hiram's Crossing
Jamie Harmon 175 Barber Farm Rd
* Pam Gillis, Trustee 140 Barber Farm Rd
Mary Ellen Richards 12/19/18 Mary Ellen Richards 12/19/18
 Landowner Signature (Date) Applicant Signature (Date)

FOR OFFICE USE ONLY		
Public Hearing(s): Date	DRB Action taken:	
_____	_____	_____
_____	_____	_____
Fee Paid: _____	Application Date: _____	Decision Date: _____

* adding a 26 x 20 room off garage end of existing house with addition of a 10 x 20 deck, extending existing front porch across the house.

HIGH KNOB DESIGN ASSOCIATES LLC

**981 Big Hollow Road
Starksboro, Vermont 05487 • (802) 385-1073**

November 30, 2018

William Zabiloski
Department of Environmental Conservation
111 West Street
Essex Jct., Vermont 05452

Re: Richards WW-4-3687

Dear Bill

Attached is 1 copy of the plans, application, certification statement and fee for Mary Ellen Richards, 149 Barber Farm Road, Jericho, VT. Ms. Richards is requesting a permit amendment to add an accessory apartment into the existing 3 – bedroom house with on-site drilled well. If you have any questions regarding this please feel free to contact me.

Sincerely,




Jeffrey Keeney
Licensed Designer 377-B

MARY ELLEN RICHARDS
149 BARBER FARM ROAD
PH: 1-802-~~877-1111~~ 233-6104
JERICO, VT 05465

6369
58-9112/2116
000047

12-19-18
Date

Pay to the Order of State of Vermont \$ 306 ²⁵/₁₀₀
Three Hundred Six and 25/100 Dollars

 **New England Federal Credit Union**
WILLISTON, VT 05495
nelcu.com

For septic permit app. Mary Ellen Richards MP

⑆ 211691127⑆ 1260091002⑆ 6369

Herland Clarke

Drinking Water & Groundwater Protection Division - Permit Application
Wastewater System & Potable Water Supply

**For Office Use Only:**

Application#	PIN#	Date Complete Application Received

General Information:

IMPORTANT: This application form **IS NOT** intended to be printed and filled out by hand. Because of the dynamic nature of the form, it is required that the information be typed directly into the fields using a computer.

In most cases a licensed designer will be required for your project and to help complete this application form. There are also line-by-line instructions available to assist with completing this form: <http://dec.vermont.gov/sites/dec/files/dwgwp/wastewater/pdf/WWApplInstructionsRules.pdf>.

NOTE: We strongly suggest referring to the application instructions while completing this application form.

A. Prior Permits

1 Please enter any prior or related WW permit or Act 250 permit number(s) (if applicable)

WW-4-3687

B. Project Name

1 Please enter a name that can be used as a reference for the project

Richards

C. Landowner Information**Landowner Name**

1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)

2 Landowner First Name (and Middle Initial if appropriate)

Mary Ellen

3 Landowner Last Name

Richards

Landowner Contact Information

4 Mailing Address Line 1

149 Barber Farm Road

5 Mailing Address Line 2

6 City

Jericho

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05465

10 Email Address

HappytailsdogwalkingVT@gmail.com

11 Telephone

(802) 233-6104

Landowner Certifying Official Information (if applicable)

12 First Name (and MI if appropriate)

13 Last Name

14 Title

15 Email Address

16 Telephone

Add Another Landowner

D. Primary Contact Information (if other than Landowner)

1 First Name (and Middle Initial if appropriate)

2 Last Name

3 Company/Organization Name

4 Mailing Address Line 1

5 Mailing Address Line 2

6 City

7 State/Province

8 Country

United States

9 Zip/Postal Code

10 Email Address

11 Telephone

E. Lot(s) Affected by this Project

1 Please list any and all proposed lots or existing parcels that are directly affected by this project. If this application is an amendment to a previous project, please use consistent lot numbers.

(a) Existing or Proposed Lot	(b) Lot Number	(c) SPAN	(d) Parcel ID	(e) Acres	X
Existing	1	333-103-11502	BF149	10.01	
(f) Book Number (ref. 1)	(g) Page Number(s) (ref. 1)	(h) Book Number (ref. 2)	(i) Page Number(s) (ref. 2)	(j) Book Number (ref. 3)	(k) Page Number(s) (ref. 3)
180	352-353				

(l) Comments

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F. Project Information

1 Project Description

Addition of a 1 bedroom accessory apartment to an existing 3 bedroom house with on site drilled well.

2 Total Acreage of Property

10.1

3 Town (primary)

Jericho

4 Town (secondary - if located in more than one town)

5 Street Address (911 address if available, otherwise a brief description of the location)

149 Barber Farm Road

6 Center of property GPS coordinates - Enter the approximate center of the project coordinates using GPS set for NAD83 or as derived from a map (map must be based on NAD83).

(a) Latitude (in decimal degrees to five decimal places, ex. 44.38181°)

44.45715

(b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°)

-72.99831

7 If someone from the Drinking Water & Groundwater Protection Division's Regional Office has been to the property for a site visit, please indicate who visited the property and the date of the visit.

(a) Name of Staff Person

Ernest Christianson

(b) Date of Visit (m/d/yyyy)

11/2/2010

G. Application FeePlease refer to the [Application Fee Schedule](#) prior to selecting the Application Fee Code for your project below.

1 Select Application Fee Code

(RO1) 560 gpd or less

2 Fee Amount Due

\$306.25

H. Wastewater System and Water Supply Component Details**Component Information:**

PLEASE READ: The purpose of this section is to provide supplementary information for system components when there are proposed changes to existing conditions or previous permits. In the case that the application includes site plans, the component names on this worksheet must match those on the site plans. If there is a prior permit, the component names must be labeled consistent with plans from the prior permit(s). It is ***required*** that, at a minimum, the following component types must be included for each application: final disposal; pre-treatment (if applicable); building unit(s); water treatment (if applicable); and water source. To add components after the third entry, click the green button labeled "Add Another Component". You may also insert components between components you've already added by clicking the "Insert Component Between" button. For large projects with many components, you may consider using the "Show/Hide Component Set Separator" button to separate sets (or groups) of connected components by naming each set. For additional instructions, please review the appendix to the application instructions: <http://dec.vermont.gov/sites/dec/files/dwgwp/wastewater/pdf/WWAppInstructionsRules.pdf>.

Component 1 Information

Component Group Type (WW) Final Disposal

Component Type Mound

--Component 1 Details--

Component Name	Mound Apartment		
Lot # Physical Location	1	Change Type	New System
WW Design Flow	140	Changes	
I/A Dispersal Type		Comments	
Varlance Requested	<input type="checkbox"/>		
Design Approach (select all that apply, press Ctrl and Click to select multiple)	<ul style="list-style-type: none"> Alternative Toilets Constructed Wetlands Existing - Unknown Filtrate Flow equalization No discharge (other than holding tank) Performance based Prescriptive Store and dose Subsurface drip distribution Time dosing Wastewater strength 		
Manufacturer			
Model Name			
Model Number			
As-Built Latitude			
As-Built Longitude			

Insert Component Between

Component 2 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WW) Conveyance	Component Type	Pump Station
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--Component 2 Details--

Component Name	Pump Station		
Lot # Physical Location	1	Change Type	Connection to New System
Municipal WW System		Changes	
		Comments	

Insert Component Between

Component 3 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WW) Tanks	Component Type	Septic Tank
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--Component 3 Details--

Component Name	Septic Tank		
Lot # Physical Location	1	Change Type	Connection to New System
		Changes	
		Comments	

Insert Component Between

Component 4 Information Show/Hide Component Set Separator Remove This Component

Component Group Type: Component Type:

--Component 4 Details--

Component Name:

Lot # Physical Location: Change Type:

WW Permitted Flow: Changes:

WS Permitted Flow: Comments:

Flow Basis:

Insert Component Between

Component 5 Information Show/Hide Component Set Separator Remove This Component

Component Group Type: Component Type:

--Component 5 Details--

Component Name:

Lot # Physical Location: Change Type:

Source Type: Changes:

WS Design Flow: Comments:

Allocation Approval:

Construction Approval:

Variance Requested:

As-Built Latitude:

As-Built Longitude:

Insert Component Between

Add Another Component

I. Project Plan Reference

1 Please provide the following information for all water supply and wastewater system plans being submitted.

(a) Sheet#	(b) Title	(c) Plan Date	(d) Last Revision Date	
<input type="text" value="1"/>	<input type="text" value="Site Plan"/>	<input type="text" value="11/16/2018"/>	<input type="text" value="11/16/2018"/>	<input checked="" type="checkbox"/>
<input type="text" value="2"/>	<input type="text" value="Details"/>	<input type="text" value="11/16/2018"/>	<input type="text"/>	<input checked="" type="checkbox"/>

Add Another Plan Reference

J. Project Scoping Questions

1 Does this project involve the replacement of a failed wastewater system? Yes No

2 Does this project involve the replacement of a failed water supply? Yes No

3 Does this project involve construction within the buffer for a Class 2 Wetland? Yes No

4 Does this project involve construction within a river corridor? Yes No

5 Is the property within 250 feet of the mean water level of lakes greater than 10 acres in size? Yes No

6 Will the project require a public water supply permit? Yes No

7 Is any portion of the proposed wastewater system located in a Water Source Protection Area (SPA) as designated by the Drinking Water & Groundwater Protection Division? Yes No

8 Does this project require an Underground Injection Control Permit? Yes No


- 9 Is this project located in a Class A Watershed? Yes No
- 10 If this project is in a Class A Watershed, does the design flow for the project exceed 1,000 gpd or is the project located on the same lot as other buildings, structures, or campgrounds where the total design flow for the lot is greater than 1,000 gpd? Yes No NA
- 11 Are any of the proposed water sources located within 1 mile of a hazardous waste site as designated by the Waste Management & Prevention Division and identified on the Agency mapping website (if Yes, please submit additional information on the site)? Yes No
- 12 Does any building(s) on the property or the proposed project include any floor drains? Yes No
- 13 If there are existing floor drains, where do they discharge?
- 14 Does this project involve only a single family residence with no in-home business? Yes No

K. Consultant/Designer Certification

Consultant/Designer Certification & Copyright License

"I hereby certify that in the exercise of my reasonable professional judgment, the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

As the individual who prepared this application, including all documents that are marked as copyrighted, I hereby grant a non-exclusive, limited license to the State to allow the documents to be made available for public review and copying in order to properly implement and operate the permitting programs for Wastewater Systems and Potable Water Supplies, and for no other purposes. As a condition to this license, the State agrees that it will not make any changes to such documents, nor will the State delete any copyright notices on such documents."

<input style="width: 100%;" type="text" value="WWWS Designer"/>	<input style="width: 100%;" type="text" value="Jeffrey Keeney"/>		<input style="width: 100%;" type="text" value="11/30/18"/>	<input checked="" type="checkbox"/>
<small>Consultant/Designer Role</small>	<small>Print Consultant/Designer Name</small>	<small>Consultant/Designer Signature</small>	<small>Signature Date</small>	

L. Signatures & Acknowledgements of Landowner(s)

This application must be signed by each Landowner listed on the property deed or by individuals with legal authority to sign on behalf of each Landowner. In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Drinking Water and Groundwater Protection Division, it may be necessary to visit the property. As this would involve a Department employee entering private property, we request your approval to do so.

If we do visit your property, do you have any special instructions?

"By signing this application, I certify that I am a landowner listed on the property deed or that I have the legal authority to sign on behalf of the landowner. I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal business hours, to insure compliance of the property with the applicable rules of the Department.

I also understand that I am not allowed to commence any site work or construction on this project without written approval from the Department of Environmental Conservation.

If my project utilizes an Innovative/Alternative System or Product, I have received a copy of the Drinking Water & Groundwater Protection Division's approval letter and agree to abide by the conditions of the approval.

I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."


<input style="width: 100%;" type="text" value="Mary Ellen Richards"/>	<input style="width: 100%;" type="text" value="Mary Ellen Richards"/>		<input style="width: 100%;" type="text" value="12/19/18"/>	<input checked="" type="checkbox"/>
<small>Print Landowner Name</small>	<small>Landowner Signature</small>	<small>Landowner Signature</small>	<small>Signature Date</small>	

Department of Environmental Conservation
Wastewater System & Potable Water Supply Permit Application

ANR Form 5: Certification Statement for Wastewater System & Potable Water Supply Permits when there is no Required Notification of Overshadowed Property Owner(s)

A person submitting an application to the Secretary for a Wastewater System and Potable Water Supply Permit shall use this statement whenever overshadowing notification of affected landowners is not required (see guidance and instructions for examples).

Note: When the property subject to the permit application is owned by more than one person, only one of the landowners must sign this certification statement even though all landowners must sign the permit application itself.

Landowner Certification		
<i>I hereby certify that "overshadowing" notification is not required either because there is an exemption to the notification requirement or there are no landowners whose property may be affected by the proposed water and wastewater systems.</i>		
	Mary Ellen Richards	12/19/18
<small>Landowner Signature</small>	<small>Print Landowner Name</small>	<small>Certification Date</small>
149 Barber Farm Road, Jericho, Vermont 05465		
<small>Property Address or Property Tax ID#</small>		

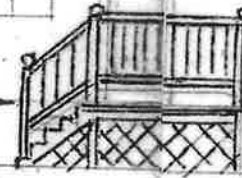
FRONT VIEW

Deck off
back side
10' x 20'

26'

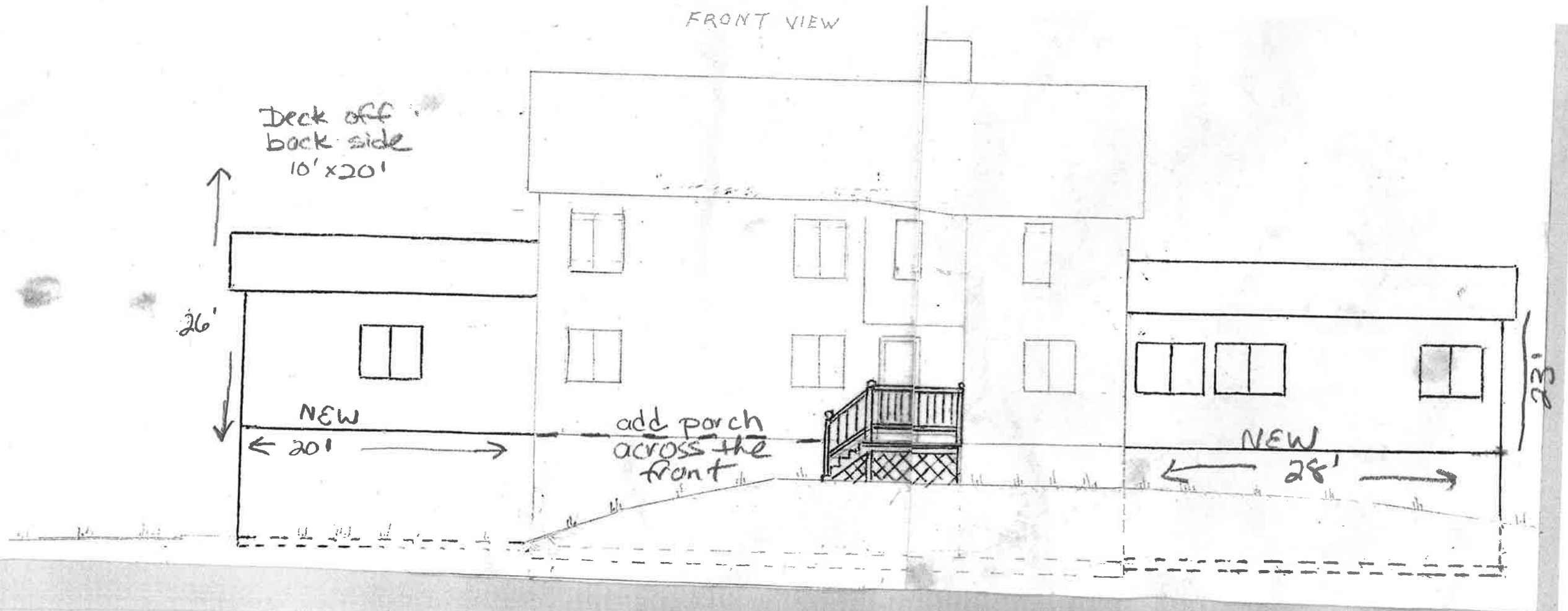
NEW
← 20' →

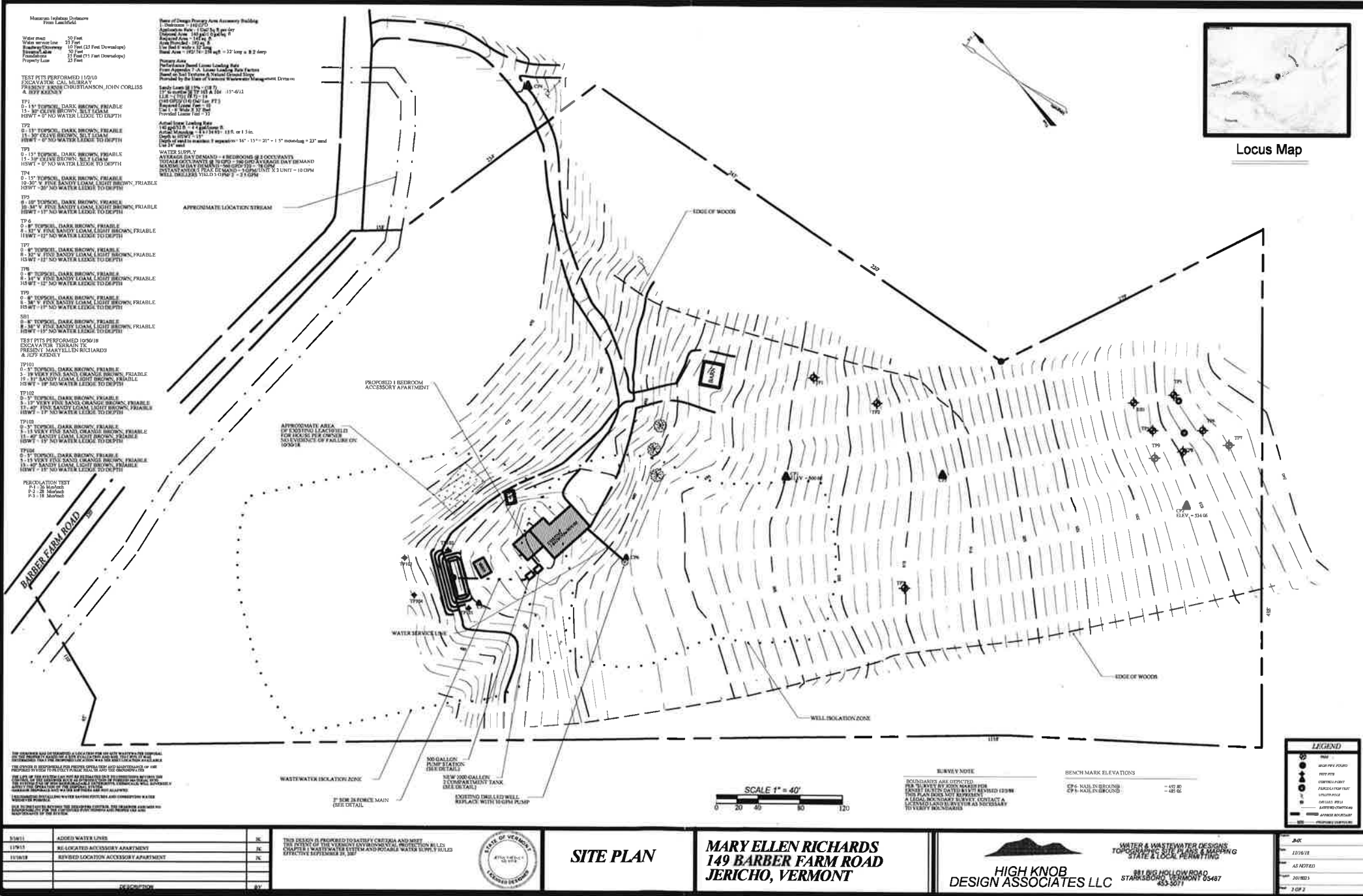
add porch
across the
front



NEW
← 28' →

23'





Locus Map

Minimum Infiltration Distances
From Landfill

Water main	30 Feet
Water service line	20 Feet
Sanitary sewer	10 Feet (12 Feet Downslope)
Sanitary sewer	20 Feet (12 Feet Downslope)
Property Line	25 Feet

TEST PIT PERFORMED 1/10/10
EXCAVATOR: CAL MCGRAW
PRESIDENT: KENNETH CHRISTIANSON, JOHN CORLISS
A: JEFF KENNEDY

TP1
0-1' TOPSOIL, DARK BROWN, FRIBLE
12-3' V. FINE SANDY LOAM, LIGHT BROWN, FRIBLE
HOWT - 0" NO WATER LEAKS TO DEPTH

TP2
0-1' TOPSOIL, DARK BROWN, FRIBLE
12-3' V. FINE SANDY LOAM, LIGHT BROWN, FRIBLE
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TP46
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TP47
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TP48
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TP49
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TP50
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Name of Design Primary Area Accessory Building
1. Location - 149 Barber Farm Road, Jericho, VT
2. Submitter - Mary Ellen Richards
3. Project Area - 1.44 ac
4. Total Area - 1.44 ac
5. Site Area - 1.44 ac
6. Site Area - 1.44 ac

Property Line
1. Location - 149 Barber Farm Road, Jericho, VT
2. Submitter - Mary Ellen Richards
3. Project Area - 1.44 ac
4. Total Area - 1.44 ac
5. Site Area - 1.44 ac
6. Site Area - 1.44 ac

WATER SUPPLY
APPROXIMATE AVERAGE DAILY DEMAND - 4 BEDROOMS @ 2 OCCUPANTS
TOILETS: 4 x 1.5 GPM @ 300 GALLONS PER DAY DEMAND
SHOWER: 1 x 1.5 GPM @ 300 GALLONS PER DAY DEMAND
BATH: 1 x 1.5 GPM @ 300 GALLONS PER DAY DEMAND
KITCHEN: 1 x 1.5 GPM @ 300 GALLONS PER DAY DEMAND
WELL DRILLERS YIELD: 0.5 GPM @ 1-10 GPM

WASTEWATER ISOLATION ZONE

WATER SERVICES

APPROXIMATE AREA OF EXISTING LOCATIONS FOR EXISTING FOUNDATION EXISTENCE OR FAILURE ON WORK

APPROXIMATE LOCATION STREAM

EDGE OF WOODS

WELL ISOLATION ZONE

10 GALLON PUMP STATION

NEW 200 GALLON 2-COMPARTMENT TANK (SEE DETAIL)

EXISTING DRILL WELL

REPLACE WITH 1/2 GPM PUMP

IF NEW SEWER MAIN (SEE DETAIL)



SURVEY NOTES

BOUNDARIES ARE DERIVED FROM A SURVEY BY JOHN BARRIS FOR POINTS IN THIS DATE IS BY REVISION 12/30/09 THIS PLAN DOES NOT REPRESENT A LEGAL SURVEY. SURVEY CONTROL A LEGAL SURVEY IS REQUIRED AS NECESSARY TO VERIFY BOUNDARIES.

BENCH MARK ELEVATIONS

EP 6: NAIL IN BOUNDS - 457.00
EP 9: NAIL IN BOUNDS - 450.00

LEGEND

---	PROPERTY BOUNDARY
---	EXISTING FOUNDATION
---	PROPOSED FOUNDATION
---	PROPOSED WALL
---	PROPOSED TANK
---	PROPOSED WELL
---	PROPOSED STREAM
---	PROPOSED WOODS

REVISION	DESCRIPTION	BY
1/15/11	ADDED WATER LINES	JC
1/19/11	RE-LOCATED ACCESSORY APARTMENT	JC
1/19/11	REVISED LOCATION ACCESSORY APARTMENT	JC

THIS DESIGN IS PREPARED TO SATISFY CRITERIA AND MEET THE INTENT OF THE VERMONT ENVIRONMENTAL PROTECTION RULES CHAPTER 1. WATER WASTEWATER USES AND POTENTIAL WATER SUPPLY WELLS EFFECTIVE SEPTEMBER 23, 2010.

SITE PLAN

MARY ELLEN RICHARDS
149 BARBER FARM ROAD
JERICHO, VERMONT

HIGH KNOB
DESIGN ASSOCIATES LLC

WATER & WASTEWATER DESIGN
TOPOGRAPHIC SURVEY & GRADING
STATE & LOCAL PERMITTING
811 BIG HOLLOW ROAD
STARKSBORO, VERMONT 05487
802-367-7777

DATE

12/16/10

ALL NOTED

2010/12/16

3 OF 3