

Appeal Period Expires 2/15/08
 Zoning District RI

Town of Essex, Vermont
Application for Zoning Permit
 www.essex.org

Application Date 01/31/08
 Permit Number 2008-14

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property and it must remain posted throughout the construction period.

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Occupancy of the premises shall not take place until a Certificate of Occupancy is obtained.

Approval is subject to accuracy of information provided by the applicant.

A Parcel Account Numb. (Map-Parcel-Lot) 2- 011-002-004
 (found in Town Assessor's Office)
 Property Address: 7A Chapin Rd. Essex VT
 Owner: Stuart J. Monteith
 Owner Address: 94 Woodbury Rd Burlington VT
 Owner Phone: (work) 846-7863 (home) 658-5008 ⁰⁵⁴⁰¹
 (cell) 578-9744 (Email) 878-6790
 Contractors name: Joe Rotunda ^{FAX} Phone: 899-5137
8789012 Cell: _____
 Estimated Construction Dates: Start: 6/1/08 Completion: 12/1/09
 Sq. Feet: 2200-2800 Estimated Cost (labor & materials): \$275,000

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).
 N = New A = Addition R = Remodel

<i>Residential:</i>	N	A	R
Single Family	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Inclusions or Additions:</i>			
Garage (attached) (detached)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Non-residential:</i>			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Stormwater:</i>			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other:</i>			
Change in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Private Connection Fee \$ _____ Date Paid: N/A
 Proposed New Bedrooms: 2 Existing Bedrooms: _____
** note septic permit accommodates a 4 Adm. **

C Water (Please attach Water Service Application).
 Public Private Fee \$ _____ Date Paid: N/A

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval 8/1/2005 (ESCROW RECEIVED)

E Stormwater
 Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.
 Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

F Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet. (Instruction sheet available upon request.)
*See attached
 See Planning Commission Approval # 2008-2
 for additional requirements.*

G Signature of Owner [Signature]

Office Use Only

Fees:	Type	Amount	Date Pd
	Permit	\$ <u>887.50</u>	<u>1/30/08</u>
	School	\$ <u>262.</u>	<u>1/30/08</u>
	Recreation	\$ <u>612</u>	<u>1/21/08</u>
	Recording	\$ <u>16</u>	<u>1/30/08</u>
	CO Other	\$ <u>75.</u>	<u>1/1</u>

Building Permit

Approved Rejected Date 1/31/08
 Issued to: STUART J. Monteith
 Zoning Administrator: Shawn L. Kelley
 Notes: A revised map needs to be recorded prior to the issuance of a C.O.

C.O. Required Yes No

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE

(web) 01/25/06

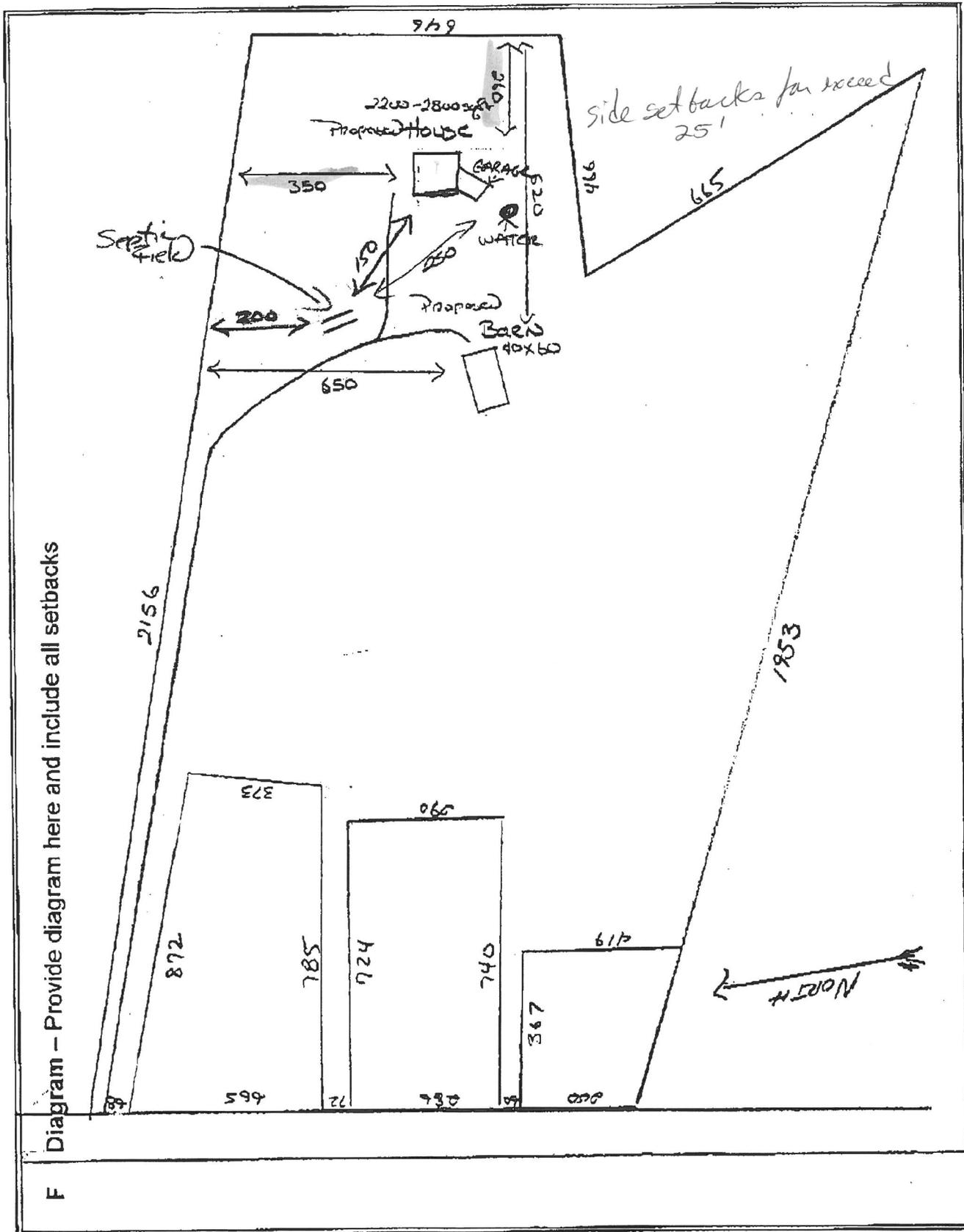


Diagram - Provide diagram here and include all setbacks

F

Dana Katherine Shawn Jill



State of Vermont

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT



LAWS/REGULATIONS INVOLVED

Environmental Protection Rules

Chapter 1, Wastewater System and Potable Water Supply Rules, Effective September 29, 2007

Chapter 21, Water Supply Rules, Effective April 25, 2005

Case Number: WW-4-2859-1
Landowner: Joseph & Kimberly Rotunda
PO BOX 213
Underhill Center VT 05490

PIN: EJ03-0028

79 Chapin Rd
207-067-1450/

This permit affects property identified as Town Tax Parcel ID Essex: 207-067-13133 and referenced in deeds recorded in Book 290 Page 473 of the Land Records in Essex, Vermont.

This project, to revise the primary wastewater disposal system and to relocate the house and well for a previously approved four bedroom single family residence on a 48 acre +/- lot, served by onsite drilled well and wastewater disposal systems, located on Chapin Road in Essex, Vermont is hereby approved under the requirements of the regulations named above, subject to the following conditions.

GENERAL

1. This permit does not relieve the landowner from obtaining all other approvals and permits as may be required from the Act 250 District Environmental Commission, the Department of Environmental Conservation, Water Supply Division – telephone (802) 241-3400, Water Quality Division – telephone (802) 241-3770, the Department Public Safety, Division of Fire Safety– telephone Williston Regional Office (802) 879-2300, the Department of Health – telephone (802) 863-7221, and local officials **prior** to proceeding with this project.
2. The project shall be completed as shown on the following plans and/or documents prepared by High Knob Design Associates listed as follows: Sheet 1 of 3 “Site Plan” dated 7/9/07, revised 8/19/08; Sheet 2 of 3 “Site Details” dated 7/9/07, last revised 8/19/08; and Sheet 2 of 2 “Details” dated 8/14/08, revised 8/19/08.

The project shall not deviate from the approved plans in a manner that would change or affect the exterior water supply or wastewater disposal system, building location or the approved use of the building without prior written approval from the Wastewater Management Division.

3. The conditions of this permit shall run with the land and will be binding upon and enforceable against the landowner and all assigns and successors in interest. The landowner shall be responsible for the recording of this permit in the Essex Land Records within thirty; (30) days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
4. Each prospective purchaser of the lot shall be shown copies of the Wastewater System And Potable Water Supply Permit, the approved plans, and **the Innovative/Alternative System Approval letter #2004-02-R1 (2006 Renewal) for the Enviro-Septic® Leaching System the Innovative/Alternative System Approval letter** prior to conveyance of the lot. The owner of a property where an **Innovative/Alternative System** has been installed shall comply with all the conditions in the **Innovative/Alternative Approval letter** that is incorporated with this permit.

5. This project has been reviewed and approved for the construction of one single-family residence on the lot. The landowner shall not construct any other type of structure requiring plumbing, including public buildings, duplexes, condominium units, or commercial buildings, without prior review and approval by the Wastewater Management Division. Such approvals will not be granted unless the proposal conforms to the applicable laws and regulations.
6. All conditions set forth in Permit # WW-4-2859 shall remain in effect except as modified or amended herein.
7. By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont access to the property subject to this permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental/health statutes, regulations, and permit conditions, including performing an inspection of the wastewater disposal and water supply systems serving the/each structure.
8. Any person aggrieved by this permit may appeal to the Environmental Court within 30 days of the date of issuance of this permit in accordance with 10 V.S.A. Chapter 220 and the Vermont Rules of Environmental Court Proceedings.

WATER SUPPLY & WASTEWATER DISPOSAL

9. No permit issued by the Secretary shall remain valid after substantial completion of a potable water supply or wastewater system until the Secretary receives a signed and dated certification from a designer or an installer, as specified in the permit, that states:

“I hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and that the potable water supply and wastewater system: were installed in accordance with the permitted design and all permit conditions or record drawings and such record drawings are in compliance with the applicable rules, were filed with the Secretary, and are in accordance with all other permit conditions; were inspected; were properly tested; and have successfully met those performance tests.”

This shall include the water supply and wastewater disposal systems, and, water service and sanitary sewer lines to the single family residence.

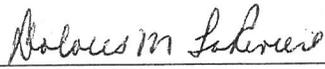
10. The project is approved for an onsite water supply system from a drilled well provided that the well is located as shown on the approved plan. The Wastewater Management Division shall allow no other method or location of obtaining potable water without prior review and approval.
11. The well location shall meet all minimum separation distances required by the Water Supply Rule, Appendix A, Part 11 – Small Scale Water Systems, Section 11.4. The well shall be constructed in accordance with the Appendix A, Part 12.
12. The lot is approved for wastewater disposal by construction and utilization of the site-specific **Innovative/Alternative System** wastewater disposal system depicted on the approved plans. The Wastewater Management Division shall allow no other method or location of wastewater disposal without prior review and approval.
13. A qualified licensed designer shall, upon completion and prior to placing the system in use, report in writing to the Division that the installation was accomplished in accordance with the **Innovative/Alternative System Approval Letter #2004-02-R1 (2006 Renewal)**, approved

plans and permit conditions. The construction of the mound with regard to the site preparation, placement of the appropriate sand fill and final grading shall adhere to the guidelines set forth in Section 1-913(f) of the Wastewater System and Potable Water Supply Rules. The Wastewater Management Division is to be notified if at any time the wastewater disposal system fails to function properly and/or creates a health hazard.

14. The future wastewater disposal "replacement area" designated on the approved plans shall be held in reserve for the eventual construction of a replacement wastewater disposal system in the event of the failure of the primary wastewater disposal system. The landowner shall submit an application, fee and engineering plans for review and approval by the Wastewater Management Division prior to constructing the replacement wastewater disposal system.
15. No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system or replacement area depicted on the approved plans. All isolation distances, which are set forth in the Wastewater System and Potable Water Supply Rules, will be incorporated into the construction and installation of the wastewater disposal field. Compliance with these isolation distances is required.
16. The approved wastewater disposal system has been designed to serve a four bedroom single-family residence, with a maximum design flow of 490 gallons of wastewater per day. Prior to any increase in bedrooms, the landowner shall submit an application, fee, and engineering plans for review and approval by the Wastewater Management Division.

Dated at Essex Junction, Vermont on September 15, 2008.

Laura Q. Pelosi, Commissioner
Department of Environmental Conservation

By 
Dolores M. LaRiviere
Assistant Regional Engineer

C For the Record
Essex Planning Commission
Roger Thompson/WWMD
High Knob Design Associates

Dana Katherine Sharon



Agency of Natural Resources

State of Vermont
Department of Environmental Conservation
Wastewater Management Division
Essex Regional Office
111 West Street
Essex Junction, VT 05452-4695
www.septic.vt.gov

[phone] 802-879-5656
[fax] 802-879-3871



September 3, 2008

Joseph & Kimberly Rotunda
PO BOX 213
Underhill Center VT 05490

RE: WW-4-2859-1, amend WW-4-2859 permit to revise conventional mound system to a presby mound system, no other changes, 79 Chapin Road, Essex, Vermont.

Dear Applicant:

We received your completed application for the above referenced project on September 3, 2008, including a fee of \$50.00 paid by check #013. Under the performance standards for this program, we have a maximum of 30 days of "in-house" time to review your application. If we require further information from you to make a decision, the time until we receive it is not included in the in-house performance standards.

If you have any questions about the review process, or if you have not received a decision on your application within the 30 in-house days, please contact this office.

We have forwarded the information contained in your application to the Information Specialist for this region. A Project Review Sheet will be sent to you indicating other state agencies and departments you should contact regarding additional permits or approvals you may need under their programs. If you have not already done so, you should also check with town officials about any necessary town permits.

For the Division of Wastewater Management


Mary Baril
Administrative Technician II

cc: Essex Planning Commission
Jeffrey Keeney





State of Vermont

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT



LAWS/REGULATIONS INVOLVED

Environmental Protection Rules

Chapter 1, Wastewater System and Potable Water Supply Rules, Effective January 1, 2005

Chapter 21, Water Supply Rules, Effective April 25, 2005

Case Number: WW-4-2859

PIN: EJ03-0028

Landowner: Stuart Monteith
94 Woodbury Road
Burlington VT 05401

This permit affects property identified as Town Tax Parcel ID # 267-067-14501 and referenced in deeds recorded in Book 290 Page 475 of the Land Records in Essex, Vermont.

This project, to construct a four bedroom single family residence on a 48 acre lot, served by onsite drilled well and mound wastewater disposal system, located on Chapin Road in Essex, Vermont is hereby approved under the requirements of the regulations named above, subject to the following conditions.

GENERAL

- 1. This permit does not relieve the permittee from obtaining all other approvals and permits as may be required from the Act 250 District Environmental Commission, the Department of Environmental Conservation, Water Supply Division - telephone (802) 241-3400, Water Quality Division - telephone (802) 241-3770, the Department Public Safety, Division of Fire Safety- telephone Williston Regional Office (802) 879-2300, the Department of Health - telephone (802) 863-7221, and local officials prior to proceeding with this project.
2. The project shall be completed as shown on the following plans that have been stamped "approved" by the Wastewater Management Division:

Project #2007035: Stuart Monteith

Plans: Sheet 1 of 3 "Site Plan" dated 7/9/07; Sheet 2 of 3 "Site Details" dated 7/9/07, revised 7/25/07; and Sheet 3 of 3 "Mound Details" dated 7/9/07, prepared by High Knob Design Associates.

The project shall not deviate from the approved plans in a manner that would change or affect the exterior water supply or wastewater disposal system, building location or the approved use of the building without prior written approval from the Wastewater Management Division.

- 3. The conditions of this permit shall run with the land and will be binding upon and enforceable against the permittee and all assigns and successors in interest. The permittee shall be responsible for the recording of this permit in the Essex Land Records within thirty, (30) days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
4. Each prospective purchaser of the lot shall be shown copies of the Wastewater System And Potable Water Supply Permit and the approved plans prior to conveyance of the lot.
5. This project has been reviewed and approved for the construction of one single-family residence on the lot. The permittee shall not construct any other type of structure requiring

plumbing, including public buildings, duplexes, condominium units, or commercial buildings, without prior review and approval by the Wastewater Management Division. Such approvals will not be granted unless the proposal conforms to the applicable laws and regulations.

6. This permit shall in no way relieve you of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.
7. A copy of the approved plans and this permit shall remain on the project during all phases of construction and, upon request, shall be made available for inspection by State or local personnel.

WATER SUPPLY & WASTEWATER DISPOSAL

8. No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a certification from a designer or the installer, signed and dated, that states:

“I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the potable water supply and wastewater system were installed in accordance with the permitted design and all permit conditions, were inspected, were properly tested, and have successfully met those performance tests.”

This shall include the water supply and wastewater disposal systems, and, water service and sanitary sewer lines to the single family residence.

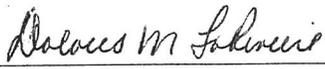
9. The project is approved for an onsite water supply system from a drilled well provided that the well is located as shown on the approved plan. The Wastewater Management Division shall allow no other method, or location of obtaining potable water without prior review and approval.
10. The well location shall meet all minimum separation distances required by the Environmental Protection Rules, Chapter 21, Water Supply Rule, Appendix A, Part 11 – Small Scale Water Systems, Section 11.4. The well shall be constructed in accordance with the Appendix A, Part 12.
11. The project is approved for wastewater disposal by construction and utilization of the site-specific wastewater disposal systems depicted on the approved plans. The Wastewater Management Division shall allow no other method, or location of wastewater disposal without prior review and approval.
12. The project is approved for the mound wastewater disposal system provided the mound is constructed in strict accordance with the following conditions:
 - A. The mound system is to be located and constructed as depicted on the plans that have been stamped “approved” by the Wastewater Management Division.
 - B. A licensed designer, who has been determined acceptable by the Wastewater Management Division shall inspect the mound system during critical stages of construction. This shall include the staking of the location of the mound, ensuring the site has been properly plowed prior to placement of the appropriate sand fill, the installation and testing of the

distribution piping, final grading of the mound including side slopes, and pump station installation.

- C. The construction of the mound shall adhere to the guidelines set forth in Section 1-517(f) of the Wastewater System and Potable Water Supply Rules.
13. The approved wastewater disposal system has been designed to serve a four bedroom single-family residence, with a design flow of 490 gallons of wastewater per day. Prior to any increase in bedrooms, the landowner shall submit an application, fee, and engineering plans for review and approval by the Wastewater Management Division.
 14. The Wastewater Management Division is to be notified, if at any time the wastewater disposal system fails to function properly and/or creates a health hazard.
 15. The future wastewater disposal "replacement area" designated on the approved plans shall be held in reserve for the eventual construction of a replacement wastewater disposal system in the event of the failure of the primary wastewater disposal system. No construction, earthwork, re-grading, excavation, or other activity shall be allowed within the replacement area that would diminish its natural suitability for such eventual use as a wastewater disposal site. Prior to construction of the replacement wastewater disposal system, the landowner shall submit an application, fee and engineering plans for review and approval by the Wastewater Management Division.
 16. No buildings, roads, water lines, or other construction that might interfere with the installation or operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system or replacement area depicted on the approved plans. All isolation distances, which are set forth in the Wastewater System and Potable Water Supply Rules, will be incorporated into the construction and installation of the wastewater disposal field. Compliance with these isolation distances is required.

Dated at Essex Junction, Vermont on July 27, 2007.

Jeffrey Wennberg, Commissioner
Department of Environmental Conservation

By 
Dolores M. LaRiviere
Assistant Regional Engineer

C For the Record
Essex Planning Commission & Select Board
High Knob Design Associates
Water Supply Division
Water Quality Division (Wetlands)