

Appeal Period Expires 11/16/17
 Zoning District AR

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

Application Date 11/1/17
 Permit Number 2017-131

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 during the appeal period and it must remain posted throughout the construction period. **You are required to contact the necessary state agencies to obtain state permits @ 477-2241 (Jeff McMahon, Permit Specialist).**

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.

Signed: [Signature]

(Chair)

A Parcel Account Numb. (Map-Parcel-Lot) 2- 073-001-024
 (found in Town Assessor's Office)
 Property Address 39 Discovery Road
 Owner: Jean Jordan (Lot 3)
 Owner Address: 39 Discovery Rd Essex VT
 Owner Phone: (work) 802-999-3583 (home) _____
 (cell) 802-323-6264 (Email) _____
 Contractors name: Patrick Locore Phone: _____
 Cell: 318-1813
 Estimated Construction Dates: Start 09/20/17 Completion: 04/12/18
 Sq. Feet: 1250 Estimated Cost (labor & materials): \$1300,000

G

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

Residential:	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"/>
Inclusions or Additions:			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-residential:			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater:			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:			
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"/>

Handwritten notes: 1 car level, 1 level, 3 season, also

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Private Connection Fee \$ state attached Date Paid: 1/1/17
 Proposed New Bedrooms: 3 Existing Bedrooms _____
state permit # 11/17-4-4713

C Water (Please attach Water Service Application).
 Public Private Fee \$ _____ Date Paid: 1/1/17

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval 1/1/17 *743 Discovery, shared same approval*

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.

G TO BE BUILT PURSUANT TO PLANNING COMMISSION APPROVAL #s 2013-17 + 2013-22
 Signature of Tenant and Signature of Owner [Signature]

Office Use Only

Fees:	Type	A	Date Pd
Permit		\$ <u>750</u>	<u>9/11/17</u>
Recreation		\$ _____	<u>1/1/17</u>
Recording		\$ <u>20</u>	<u>9/11/17</u>
Certificate of Occ		\$ <u>75</u>	<u>9/11/17</u>
Other		\$ _____	<u>1/1/17</u>

Building Permit
 Approved Rejected Date 11/1/17
 Issued to: Jean Jordan
 Zoning Administrator: Thomas Kelly
 Notes: Energy form given
see conditions on CURB CUT APPROVAL
 C.O. Required Yes No

F Diagram - Provide diagram here and include all setbacks

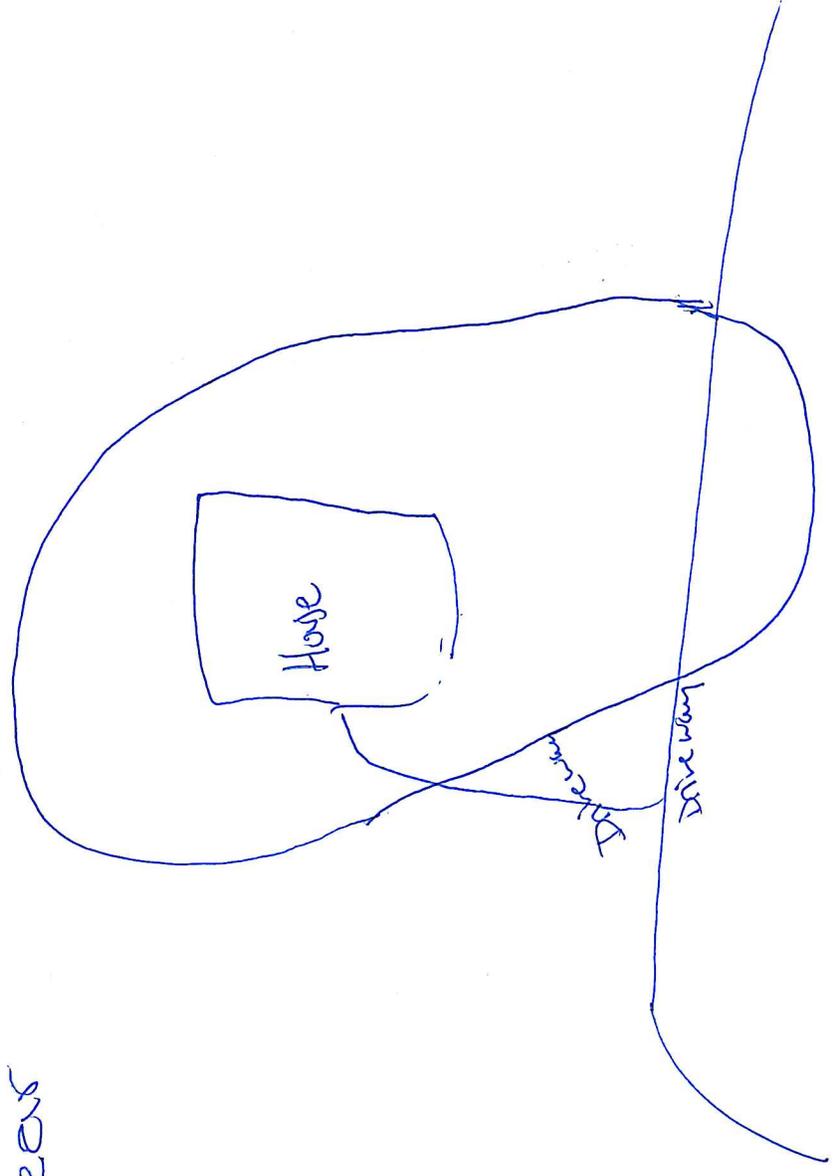
All three properties share a manual system off the property.

50' from front

20' from side

25' from rear

→ Neighbors
own setbacks.



Home / Search results / HWEPL78001



Some plans cannot be sold in certain areas. Please enter your zip code to confirm that this plan is available in your area. Local engineering may still be required.

Photographed homes may have been modified from original design. Square footage may or may not include basement area. Please check floor plans carefully.

More From This Designer>

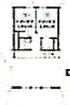
Like 0 Tweet
43 Save

PRIMARY STYLE: A-Frame
BEDROOMS: 4
BATHS: 1
HALF BATHS: 1
STORIES: 2
LIVING AREA: 1,440 sq. ft.
WIDTH/DEPTH: 28' x 36'

How Much Will This House Cost to Build?

Get a detailed estimate on how much this home would cost to build in your area.

CALCULATE COST TO BUILD



CLICK TO CUSTOMIZE

Customize this plan

You can make all kinds of changes to this home, big and small, with our modification service. Click to get an estimate or call 1.888.299.5229.

About this plan

Keywords: A-Frame , 4 Bedroom , 2 Story

Exterior wood siding and cedar shingles plus a lovely veranda give this A-frame cottage a rustic look that blends with a wooded natural setting. [More ...](#)

Primary Style	A-Frame	Bedrooms:	4
Half Baths:	1	Baths:	1
Living Area:	1,440 sq.ft.	Width:	28'
Foundation:	Unfinished Basement	Depth:	36'
		Stories:	2
Styles:	Contemporary-Modern A-Frame Country Cottage Cabin		

Special Features

- Balcony-Interior
- Fireplace
- Great/Gathering Room
- Landing Room-Main Floor
- Columned Front Entry
- Front Porch
- Kitchen Island
- Open Floor Plan

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Saved Plans

Saved Searches

FAQs

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Select and Purchase Your Plan

Modifiable Plans

PDF More Information	\$1,035	I plan to make changes to this design. 80% of people do! Save time and money in the long run.
CAD - AutoCAD More Information	\$1,580	

Unmodifiable Plans

8 Copy Construction Set More Information	\$805	I plan to build this design as is.
5 Copy Construction Set More Information	\$760	

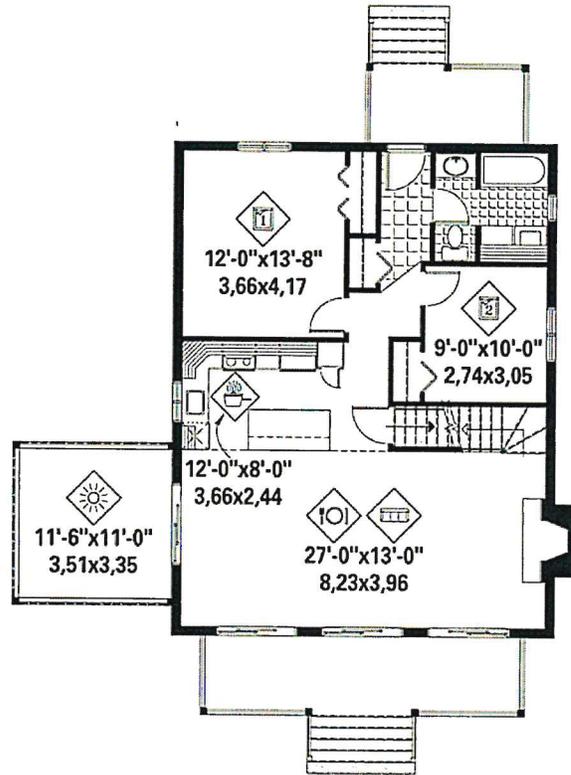
SAVE PLAN

PURCHASE



Blueprints (2)

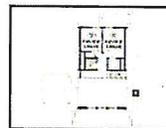
LEVEL 1
[view expanded size](#)

[PRINT FLOORPLANS \(2\)](#)

Level 1



Level 2

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Facebook Comments Plugin



TOWN OF ESSEX, VERMONT
APPLICATION FOR CURB CUT / UTILITY PERMIT

Pursuant to Title 19 V.S.A. Section 43. Application for curb cut and Utility Installation in Town Right-of-Way

All applications for curb cuts and utility installations shall be submitted to the Director of Public Works / Town Engineer for review. Applicants shall submit the information requested on this form and any additional information requested by the Director of Public Works / Town Engineer for a clear understanding of this application. The permit is issued under authority of the Town Manager in accordance with Section 601 of the Town Charter and 24 V.S.A. paragraph 1236 (2).

Application No. _____ Date 19-12-17
Property Address: 39 Discovery Rd
Owner Address: 43 Discovery Rd Essex VT
Owner Name: John Jacobson
Phone Number: (home) _____ (work) _____ (cell) 852-323-6264
Tax Map # 073 Tax Parcel 001 Tax Lot 024

Application is for: (check one)

A) New Curb Cut B) Utility Installation: Overhead Underground

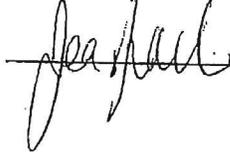
Please use attached diagram to describe location and type of installation.

Comments be Director of Public Works / Town Engineer:

Culvert: Yes No Water Bar(s): Yes No

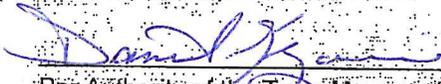
Culvert Diameter: (18 inch minimum) _____ Total length of Culvert: (30 foot minimum) _____

Signature of Owner:



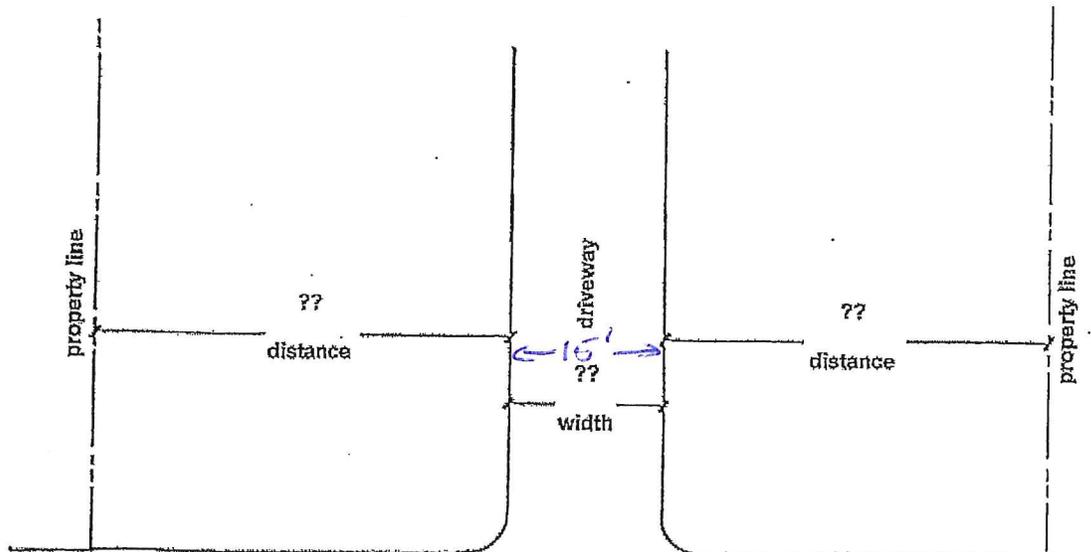
Fee Paid: \$ _____

Approved Rejected


Per Authority of the Town Manager by the
Director of Public Works / Town Engineer

1. Culvert must be HIGH DENSITY POLYETHYLENE (HDPE) PIPE
2. Culvert will be purchased by the Applicant
Culvert will be purchased and installed by the applicant. The Town of Essex Department of Public Works will inspect.
3. Note: A MINIMUM OF 24 HOURS NOTICE IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN 24 HOURS OF COMPLETION, THE APPLICANT IS REQUIRED TO NOTIFY THE DIRECTOR OF PUBLIC WORKS / TOWN ENGINEER FOR INSPECTION PURPOSES.





39 Discovery Road
 STREET NAME

Comments and / or special instructions from Director of Public Works / Town Engineer :

CURRENT GRAVELLED WIDTH IS ±20'. TOP SOIL & SEED BOTH EDGES (±2.5') TO REALIZE A 15' WIDE GRAVEL SURFACE. DRIVE CURVE TO LOT DRIVE ±170 FT S. WEST TO BE ~~DRIVE~~ REPLACED ±4' CLOSER TO THE ROW. ~~OCT 31, 2017~~

NOTE: A MINIMUM OF 24 HOURS IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN 24 HOURS OF COMPLETION, THE APPLICANT IS REQUIRED TO NOTIFY THE DIRECTOR OF PUBLIC WORKS / TOWN ENGINEER FOR INSPECTION PURPOSES.

1

200
100
100



WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT
LAWS/REGULATIONS INVOLVED

 10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit
 Wastewater System and Potable Water Supply Rules, Effective September 29, 2007
 Chapter 21, Water Supply Rules, Effective December 1, 2010

Landowner(s): Linda LeClerc
7 Lamore Road
Colchester, VT 05446
Permit Number: WW-4-4713

This permit affects the following properties in Essex, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
22	2073001000	207-067-13764	3.01	Book:122 Page(s):362, Book:733 Page(s):336
23	2073001000	207-067-13764	3.09	Book:122 Page(s):362, Book:733 Page(s):336
24	2073001000	207-067-13764	5.13	Book:122 Page(s):362, Book:733 Page(s):336
3	2073001000	207-067-13764	165.00	Book:122 Page(s):362, Book:733 Page(s):336

This project, consisting of the subdivision of Lot 3 having 176.23 acres into four (4) lots with Lots 22, 23 and 24 to be created for single family dwellings and Lot 3 with the balance (165.0 acres); Lots 22, 23 and 24 will have a four bedroom single family residence, on-site drilled wells and off-site wastewater systems located within a sewer easement area; a 20' pipeline easement is provided to connect the lots to the easement area; served by on-site water supply and a performance based filtrate wastewater system using AdvanTex Model AX20RT effluent treatment unit located on Discovery Road, Essex, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions.

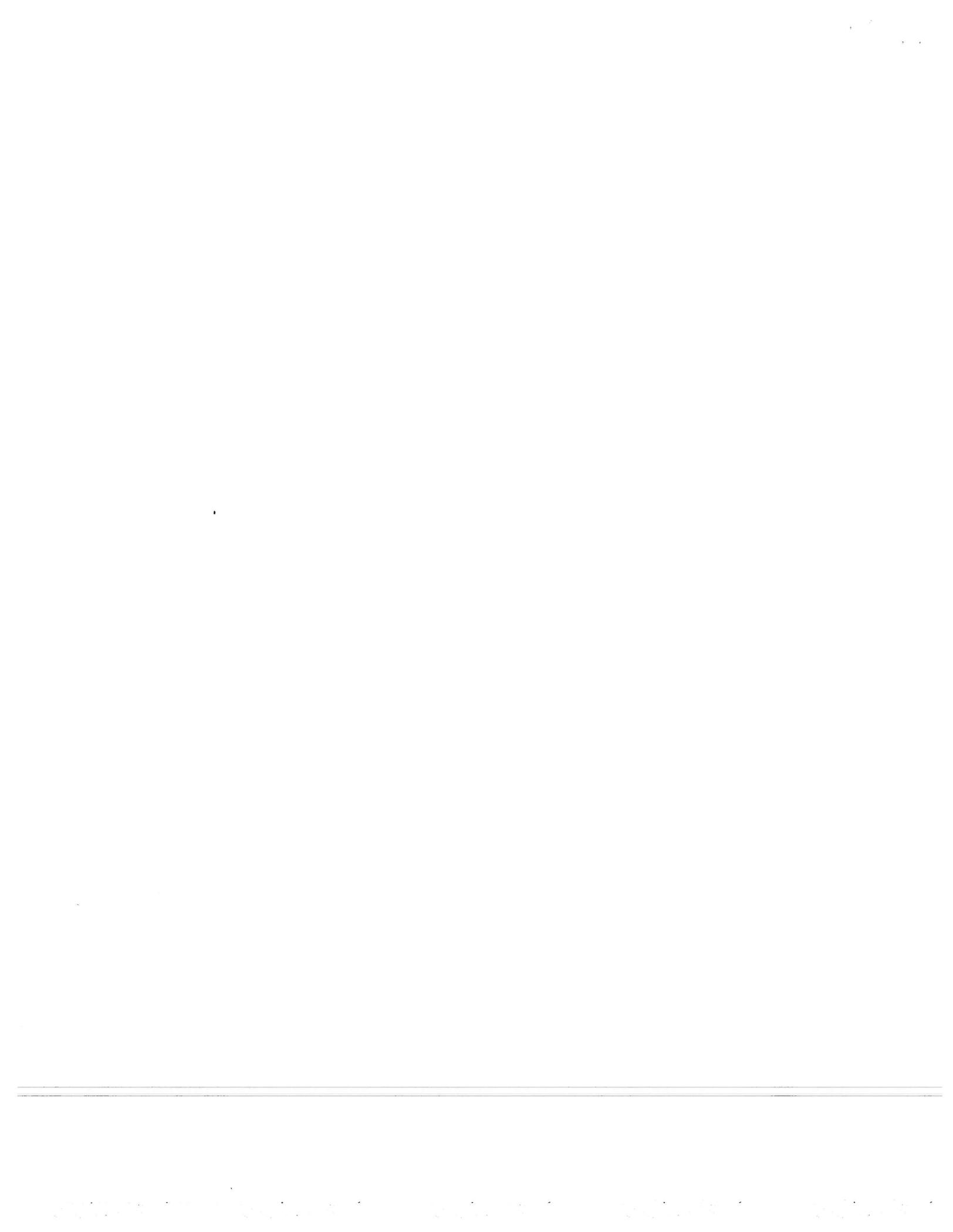
1. GENERAL

- 1.1 The project shall be completed as shown on the plans and/or documents prepared by John Stuart, P.E., with the stamped plans listed as follows:

Title	Sheet Number	Plan Date	Revision Date
Linda LeClerc Subdivision Site Plan Lots 22, 23 and 24	1	07/29/2016	10/17/2016
Linda LeClerc Force Mains Plan and Profile	1A	10/17/2016	
Linda LeClerc Disposal Field Site Plan Lots 22, 23 and 24	2	07/29/2016	10/10/2016
Linda LeClerc Water and Wastewater Details Lots 22, 23 and 24	3	07/29/2016	10/10/2016
Linda LeClerc Force Mains Plan and Profile	4	07/29/2016	

- 1.2 This permit does not relieve the landowner from obtaining all other approvals and permits PRIOR to construction including, but not limited to, those that may be required from the Act 250 District Environmental Commission; the





- Drinking Water and Groundwater Protection Division; the Watershed Management Division; the Division of Fire Safety; the Vermont Department of Health; the Family Services Division; other State departments; or local officials.
- 1.3 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 record and index 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.
- 1.4 The landowner shall record and index all required installation certifications and other documents that are required to be filed under these Rules or under a specific permit condition in the Essex Land Records and ensure that copies of all certifications are sent to the Secretary.
- 1.5 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Designer (or where allowed, the installer) 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 the permit conditions, were inspected, were properly tested, and have successfully met those performance tests”,*
- or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.
- 1.6 Each purchaser of any portion of the project shall be shown copies of the Wastewater System and Potable Water Supply Permit, the stamped plans, and **Innovative/Alternative System Approval letter #2001-01-R8 for the AdvanTex® Treatment System** prior to conveyance of the lot. The Innovative/Alternative Approval contains special requirements that need to be complied with for the project to remain in compliance with this permit.
- 1.7 Each new owner of the property shall inform the Drinking Water and Groundwater Protection Division and vendor within 30 days of the transfer of the property and include the name and mailing address of the new owner.
- 1.8 This project is approved for the construction of a four bedroom single family residence on Lots 22, 23 and 24. Construction of additional nonexempt buildings, including commercial and residential buildings, is not allowed without prior review and approval by the Drinking Water and Groundwater Protection Division and such approval will not be granted unless the proposal conforms to the applicable laws and regulations. No construction is allowed that will cause non-compliance with an existing permit.
- 1.9 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with the Vermont environmental and health statutes and regulations, and permit conditions.
- 1.10 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.

2. WATER SUPPLY

- 2.1 Lots 22, 23, 24 are approved for a potable water supply using a drilled or percussion bedrock well for a maximum of **490** gallons of water per day provided the supply is located as shown on the stamped plan(s) and meets or exceeds the isolation distances, construction standards, and water quality standards required in the Water Supply Rule.
- 2.2 The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a “failed supply”.
- 2.3 The components of the potable water supply herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.
- 2.4 The water source location as shown on the stamped plan(s) shall be accurately staked out and flagged prior to any construction on this project with the flagging being maintained until construction is complete.

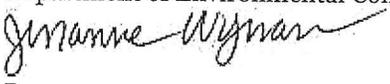


3. WASTEWATER DISPOSAL

- 3.1 This project is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of **490** gallons of wastewater per day.
- 3.2 The system(s) shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State. The landowner shall immediately notify the Division if the wastewater system fails to function properly and becomes a "failed system". Should the system fail and not qualify for the minor repair or replacement exemption, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to correcting the failure.
- 3.3 The components of the wastewater system herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.
- 3.4 Each lot is approved for the mound wastewater disposal systems 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 by the Drinking Water and Groundwater Protection Division.
 - b. A qualified Vermont Licensed Designer 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 1-913(f) of the above referenced rules.
- 3.5 The corners of the proposed wastewater area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.6 The Operating and Maintenance manual for the Innovative/Alternative treatment unit prepared by the vendor shall be provided to the landowner by the system designer at the time the system start-up.
- 3.7 Following placing the system into use, completion of all periodic inspections shall be pursuant to the conditions and requirements outlined in the Innovative/Alternative System Approval Letter. A written report for each inspection shall be submitted to the Division.
- 3.8 The wastewater disposal systems, which serve Lots 22, 23 and 24 are located on Lot 3. The land deeds that establish and transfer ownership of these parcels shall contain a legal easement which grants the purchaser(s) and any future owner(s) the right to enter upon the property for the construction, repair, maintenance and other such reasonable purposes as may arise regarding the wastewater disposal system. Failure to properly execute the easement renders this permit null and void for any lot/the project conveyed without the proper easement. It is recommended that a copy of the executed easement be sent to the Drinking Water and Groundwater Protection Division.
- 3.9 The wastewater system for this project is approved for domestic type wastewater only except as allowed for water treatment discharges. No discharge of other type process wastewater is permitted unless prior written approval is obtained from the Drinking Water and Groundwater Protection Division.

3.10 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater systems are allowed on or near the site-specific wastewater disposal system or replacement area depicted on the stamped plans. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules shall be adhered to and will be incorporated into the construction and installation of the wastewater disposal field.

Alyssa B. Schuren, Commissioner
Department of Environmental Conservation



By _____

Dated October 18, 2016

Jessanne Wyman
Regional Engineer
Essex Junction Regional Office
Drinking Water and Groundwater Protection Division

Enclosures: **Innovative/Alternative System Approval letter #2001-01-R8 for the AdvanTex® Treatment System**

cc: John Stuart
Essex Planning Commission
Innovative/Alternative Manufacturer - Orenco

