

Appeal Period Expires 9/5/18
 Zoning District AR

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

Application Date 1/1/18
 Permit Number 2018-178

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: Donna L. Boisselle

A Parcel Account Numb. (Map-Parcel-Lot) 2-012-003-002
 (found in Town Assessor's Office)
 Property Address: 264, Lot #2, West Sleepy Hollow Rd.
 Owner: Donna L. Boisselle
 Owner Address: 84 Pinecrest Dr. Essex Jct. Vt.
 Owner Phone: (work) 879-8710 (home) 878-7763
 (cell) 233-2616 (Email) boisselle@necfu.com
 Contractors name: _____ Phone: _____
 Cell: _____
 Estimated Construction Dates: Start: 9/30/18 Completion: 2/28/18
 Sq. Feet: 1,450 Estimated Cost (labor & materials): \$ 250,000

G

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

Residential:

Single Family	<input checked="" type="checkbox"/> N	<input type="checkbox"/> A	<input type="checkbox"/> R
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: 2 CAR

Garage (attached) (detached)	<input checked="" type="checkbox"/> X	<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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non-residential:

Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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"/>

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Private Connection Fee \$ _____ Date Paid: 1/1/18
 Proposed New Bedrooms: 3 Existing Bedrooms _____
WW-4-3396

C Water (Please attach Water Service Application).
 Public Private Fee \$ _____ Date Paid: 1/1/18
WW-4-3396

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval 1/1/18 sent to PW

E Stormwater less than 1/2 Acre disturbed
 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 constructed pursuant to Planning Commission approval # PC:2009-20.
 Signature of Tenant and Signature of Owner Donna L. Boisselle

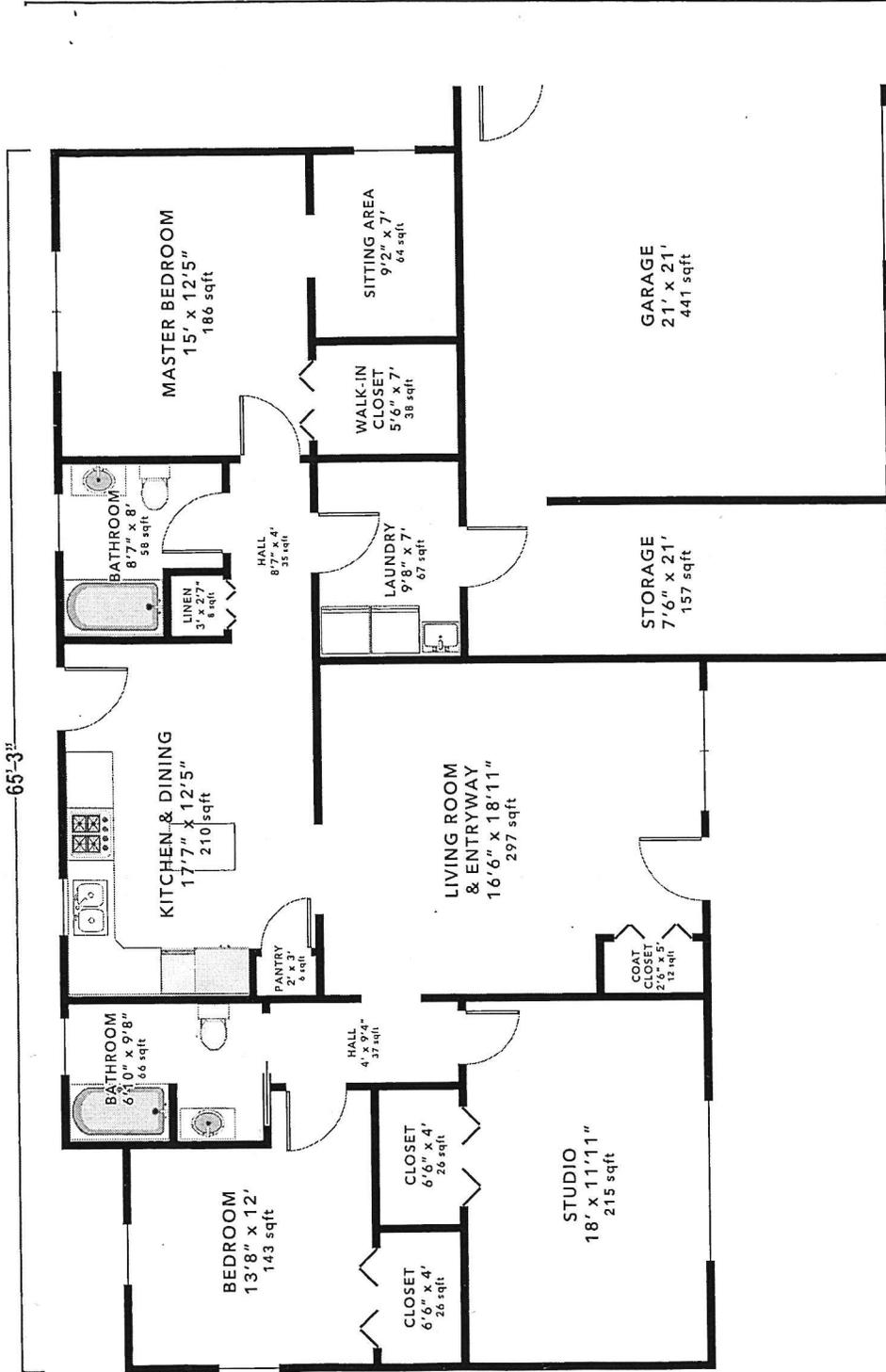
Office Use Only

Fees:	Type	Amount	Date Pd
Permit		<u>\$625</u>	<u>1/1/18</u>
Recreation		\$ _____	<u>8/21/18</u>
Recording		<u>\$20</u>	<u>1/1/18</u>
Certificate of Occ		<u>\$45</u>	<u>1/1/18</u>
Other <u>road</u> <u>attach fee</u>		<u>\$400.-</u>	<u>1/1/18</u>

Building Permit
 Approved Rejected Date 8/21/18
 Issued to: Donna L. Boisselle
 Zoning Administrator: John L. Kelly
 Notes: energy info given

C.O. Required Yes No

F Diagram



← 67' to Prep. Line

→ 67' to Prep. Line

↓ 80' to Road

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 April 25, 2005

Permit Number: WW-4-3396

Landowner: Emery III & Karen Bassett
Address: 985 South Pearl Street
Denver, CO 80209

This permit affects property identified as Town Tax Parcel ID # Essex: 2012003000 and referenced in the deed recorded in Book 415 Pages 633-634 of the Land Records in the Town of Essex, Vermont.

This project, consisting of a five lot, single family residence subdivision, Lot 1 to become 42.8 +/- acres with an existing three bedroom single family residence utilizing an existing, individual on-site drilled well water supply and existing, individual on-site wastewater disposal system, and Lots 2-5 each to be 3.2 +/- acres for proposed four bedroom single family residences utilizing individual, on-site drilled well water supplies and individual, mound wastewater disposal systems, located off West Sleepy Hollow Road in the Town of 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 following plans and/or documents prepared by Lamoureux & Dickinson Consulting engineers, Inc., with the stamped plans listed as follows:

Sht. no.	Title	Plan Date	Plan Revision Date
1	Overall Site Plan	11-6-07	12-9-09
2	Grading & Utilities Site Plan	11-6-07	12-9-09
4	Wastewater, Water Supply and Erosion Control Details	11-6-07	12-9-09
5	Wastewater System Details and Specifications	11-6-07	12-9-09

- 1.2 The project shall not deviate from the stamped plans in a manner that would change or affect the exterior water supply or wastewater disposal systems, building location, or, the approved use of the building, without prior review and written approval from the Wastewater Management Division.
- 1.3 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 (802) 879-2300, the Department of Health – telephone (802) 863-7221, and local officials **prior** to proceeding with this project.



- 1.4 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.
- 1.5 Each prospective purchaser of Lots 2-5 shall be shown copies of the Wastewater System And Potable Water Supply Permit, the stamped plans, and **the Innovative/Alternative System Approval letter #2006-03 (2008 Renewal) for the Infiltrator System** 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 including a maintenance agreement for the system. A user's manual for the Innovative/Alternative treatment system shall be developed and provided by the system designer at the time the system "as-built" drawings are completed and submitted to the owner.
- 1.6 This project has been reviewed and approved for the construction of one, four bedroom single family residence on Lots 2-5.
- 1.7 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, including performing an inspection of the wastewater disposal and water supply systems serving the/each structure..
- 1.8 In issuing this permit, the Division has relied upon the licensed designer's certification that the design-related information submitted was true and correct, and complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules. This permit may be revoked if it is determined that the project does not comply with these Rules.
- 1.9 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 No permit issued by the Secretary shall remain valid after substantial completion of a potable water supply 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 the potable water supply was 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; was inspected; was properly tested; and has successfully met those performance tests."

This certification shall include the water supply system and water service lines to each structure on Lots 2-5.
- 2.2 Each lot is approved for an on-site water supply system from a drilled bedrock well provided that the well is located as shown on the stamped plan. The Wastewater Management Division shall allow no other method, or location of obtaining potable water without prior review and approval.
- 2.3 Lot 1 to utilize the existing on-site water supply system provided the water quality meets or exceeds potable water standards set forth by the Chapter 21, Water Supply Rules. No other means of obtaining potable water shall be allowed without prior review and approval by the Wastewater Management Division. If the water supply system fails to function properly and becomes a "failed supply" the landowner shall immediately notify the Division.
- 2.4 The well locations shall meet all minimum separation distances required by the 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.

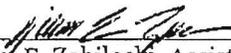
3. WASTEWATER DISPOSAL

- 3.1 No permit issued by the Secretary shall remain valid after substantial completion of a wastewater system until the Secretary receives a signed and dated certification from a designer or an installer, as specified in the permit, that states:
- a. *"I hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and the wastewater system was 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; was inspected; was properly tested; and has successfully met those performance tests."*
 - b. This certification shall include the wastewater system and wastewater service lines to each structure on Lots 2-5.
- 3.2 Lots 2-5 are approved for wastewater disposal by construction and utilization of the site-specific wastewater disposal systems depicted on the stamped plans. The Wastewater Management Division is to be notified, if at any time this system fails to function properly and/or creates a health hazard. The Wastewater Management Division shall allow no other method, or location of wastewater disposal without prior review and approval.
- 3.3 **Lots 2-5** are approved for wastewater disposal by construction and utilization of the site-specific **Innovative/Alternative System** wastewater disposal system depicted on the stamped plans. The Wastewater Management Division is to be notified, if at any time this system fails to function properly and/or creates a health hazard. The Wastewater Management Division shall allow no other method or location of wastewater disposal without prior review and approval.
- 3.4 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 #2006-03 (2008 Renewal) for the Infiltrator System**, stamped plans and permit conditions. 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.
- 3.5 A qualified licensed designer shall perform all periodic inspections of the Innovative/Alternative treatment system pursuant to the requirements as outlined in the **Innovative/Alternative System Approval Letter #2006-03 (2008 Renewal) for the Infiltrator System**. A written report of the inspection shall be submitted to the Division within 30 days of the inspection.
- 3.6 The soil-based, wastewater treatment and disposal systems approved for Lots 2-5 shall be routinely and reliably inspected during construction by a qualified consultant who has been determined acceptable by the Wastewater Management Division, who shall, upon completion and prior to occupancy, report in writing to the Division that the installation was accomplished in accordance with the stamped plans and permit conditions.

- 3.7 Lots 2-5 are approved for mound wastewater disposal systems provided each 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 Wastewater Management Division.
 - b. A qualified consultant, who has been determined acceptable by the Wastewater Management Division shall inspect each 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 each mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules
 - d. Upon completion of construction, and prior to occupancy of any structure being served the mound system, the inspecting consultant shall submit to the Wastewater Management Division a written certification stating the construction has been completed in accordance with the stamped plans and the permit.
- 3.8 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 stamped plans. All isolation distances that 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.
- 3.9 Each approved wastewater disposal system for Lots 2-5 has been designed to serve a four bedroom, single family residence. 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.
- 3.10 The wastewater system force main for Lot 5 is subject to an easement onto the lands identified as Lot 4. No construction on or conveyance of the approved lot is allowed until such time as a copy of the executed easement has been recorded and indexed in the town land records. It is recommended that a copy of the executed easement be sent to the Wastewater Management Division.
- 3.11 Lot 1 is authorized to utilize the existing on-site wastewater disposal system provided it is operated at all times in a manner that will not discharge wastewater/effluent onto the ground surface or into the waters of the State. If at any time this system fails to function properly and/or creates a health hazard, the Division is to be immediately notified. A complying replacement area has been identified on the stamped plans. Prior to construction of a replacement system, a permit amendment will be needed for the final wastewater system design.

- 3.12 The use of the performance-based wastewater disposal systems approved for Lots 2-5 in this permit requires that an annual inspection be performed by a Class 1 or Class B designer starting when the system is placed in use. The field inspection shall be done in April or May of each year and a written report shall be submitted to the permittee and the regional office that issued the permit by the following June 15th. The inspection shall consist of a field inspection of the area where the wastewater disposal system has been installed. A visual observation of the surface area over the system and the area within 25' of the system in all directions shall be made for any indication of failure. This inspection requirement does not require the installation or observation of groundwater monitors and does not require inspection of other component of the wastewater system such as septic tanks, pump stations or advanced treatment systems. Such inspections may be required if they are part of the approved design, including any operation manuals or written instructions, or if they are required in another permit condition. This condition remains in effect until three inspection cycles have been completed as specified in this condition.

Justin G. Johnson, Commissioner
Department of Environmental Conservation

By 
William E. Zabiloski, Assistant Regional Engineer
Dated December 14, 2009

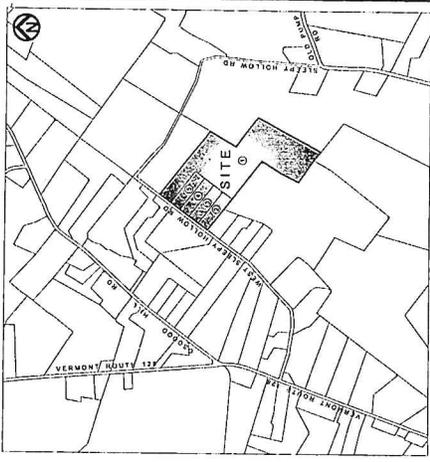
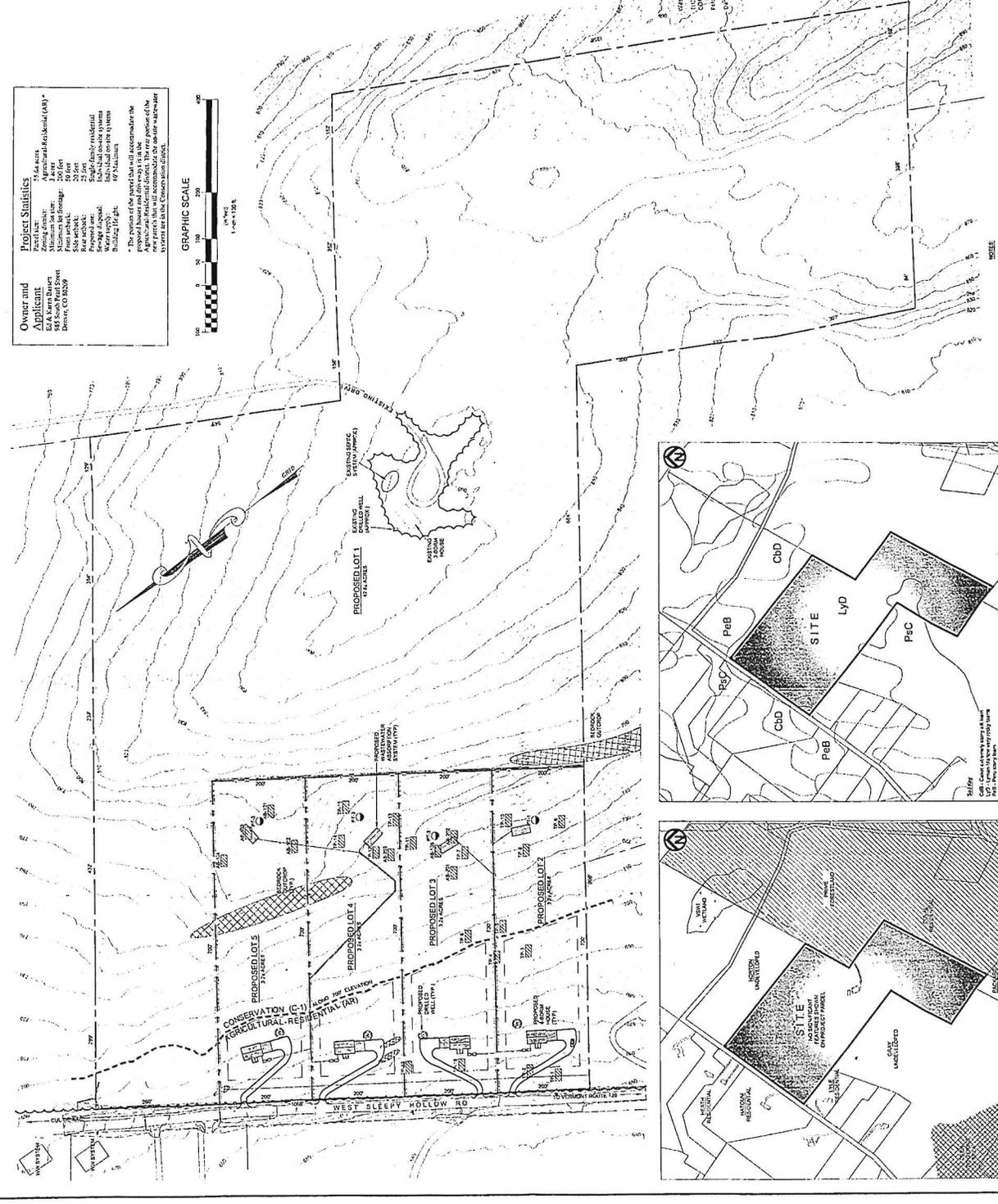
Advisory Note: Because the wastewater systems serving the approved lots is an Innovative/Alternative System there are special requirements that apply. Please refer to the attached document titled Innovative/Alternative System Approval for the additional requirements that apply.

cc: Essex Planning Commission
Lamoureux & Dickinson Consulting Engineers, Inc.
Roger Thompson / WWMD

Owner and Applicant:
Ed & Karen Basset
595 South West Street
Dorset, VT 05209

Project Statistics:
Site Area: 2.56 acres
Zoning District: Agricultural-Residential (AR)
Minimum lot coverage: 200 feet
Front setback: 20 feet
Rear setback: 25 feet
Side setback: 10 feet
Maximum height: 35 feet
Water supply: Public
Sewer disposal: Individual on-site system
Building height: 10 stories

The lot area and project shall accommodate the Agricultural-Residential District. The area portion of the site shall be used for agricultural purposes and shall be subject to the Agricultural Conservation District.



Location Map
Scale: 1" = 200'
North: True North, 10 degrees West

LEGEND

- PROJECT PROPERTY LINE
- ADJUTING PROPERTY LINE
- PROPOSED LOT LINE
- CONTOUR
- EXISTING TREE LINE
- TEST PIT LOCATION

THE CONTRACTOR SHALL NOTIFY "DORSET" AT 1-888-600-SAFE PRIOR TO ANY EXCAVATION.

LOT COVERAGE DATA

LOT NO.	PROPOSED COVERAGE	MAXIMUM ALLOWED COVERAGE
LOT #1	0.4%	70%
LOT #2	3.7%	70%
LOT #3	3.7%	70%
LOT #4	3.7%	70%
LOT #5	3.6%	70%

66-4-3396

SCANNED

NO.	DATE	DESCRIPTION	BY	APP.
1	11-28-24	PROPOSED WASTEWATER TREATMENT SYSTEM	AW	AW
2				
3				
4				
5				

REVISIONS

SKETCH/CONCEPT
 PRELIMINARY
 FINAL
 RECORD DRAWING

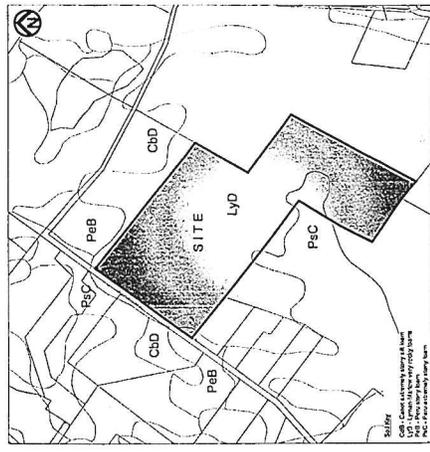
PROJECT INFORMATION

PROJECT NO.: 01015
SHEET NO.: 11-6-07
DATE: 8/1/09
DRAWN BY: JLD
CHECKED BY: JLD
SCALE: AS SHOWN

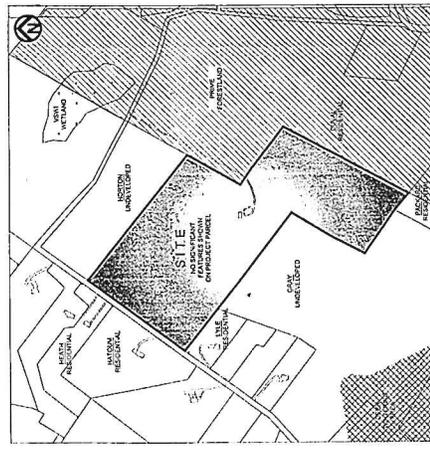
Overall Site Plan

Ed & Karen Basset Property
West Sleepy Hollow Road, Dorset, Vermont

LD
LANDREUX & DICKINSON
Consulting Engineers, Inc.
100 Main Street
Dorset, Vermont 05209
(802) 378-4500



Soil Classification Map
Scale: 1" = 200'
North: True North, 10 degrees West



Significant Features Map
Scale: 1" = 200'
North: True North, 10 degrees West

- NOTES:**
1. THE CONTRACTOR SHALL NOTIFY "DORSET" AT 1-888-600-SAFE PRIOR TO ANY EXCAVATION.
 2. GROUND SURFACE CONTOURS WERE DERIVED FROM 2008 LIDAR.



permitted
2018-178

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

Property Address: 264 Lot #2 West Sleepy Hollow Rd.

Owner Address: 84 Pinecrest Dr. Essex Jct, VT

Owner Name: Donna L. Boisselle

Phone Number: (home) 878-7763 (work) 879-8710 (cell) 233-2616

Tax Map # 012 Tax Parcel 003 Tax Lot 002

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) _____

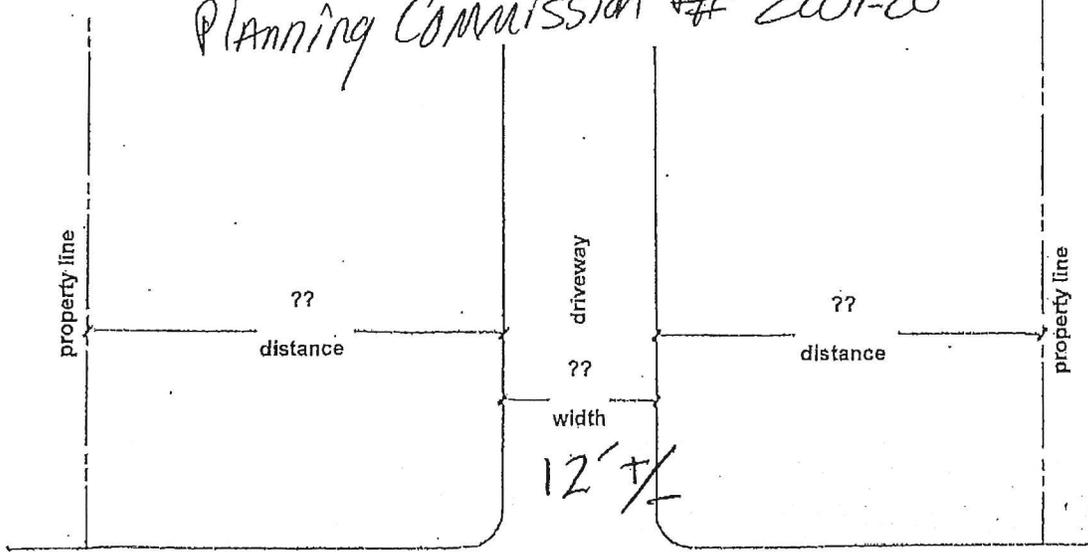
Signature of Owner
Donna L. Boisselle

*** FOR OFFICE USE ONLY ***
Fee Paid \$ _____
Approved Rejected
[Signature] 9-4-18
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.

boisselle@necw.com

to be constructed pursuant to
Planning Commission # 2007-20



West sleepy Hollow
STREET NAME

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

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.