

Appeal Period Expires <u>12/20/11</u>	Town of Essex, Vermont	Application Date <u>1/1</u>
Zoning District <u>R2</u>	Application for Zoning Permit	Permit Number <u>2011-192</u>
www.essex.org		

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 @ 879-5676.

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]

A

Parcel Account Num. (Map-Parcel-Lot) 2-049-089-000
(found in Town Assessor's Office)

Property Address: 20 Oakwood Lane

Owner: Thomas A & Lisa M Middleton

Owner Address: 20 Oakwood Lane

Owner Phone: (work) 865-7203 (home) 878-9296
 (cell) 497-4819 (Email) doomiddleton@comcast.net

Contractors name: Greg Harris Phone: 734-0331
 Cell: _____

Estimated Construction Dates: Start: 8/22/11 Completion: 9/21/11

Sq. Feet: 334 Estimated Cost (labor & materials): \$ 5,000

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 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 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: <u>Existing shed</u>			
Change in use <u>Accessory</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Miscellaneous <u>Apartment</u>	<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 \$ n/a Date Paid: 1/1

Proposed New Bedrooms: 1 Existing Bedrooms 4 (in main house)

C

Water (Please attach Water Service Application). To be supplied from main house using public H₂O

Public Private Fee \$ 501.00 Date Paid: 12/15/11

D

Driveway (Please attach copy of approved Curbcut / Utility Application).

Date of approval 1/1 No Δ from current

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

4/25/12 → revised plan to show relocated shed. - see attached.

G

Signature of Tenant and Signature of Owner [Signature]

Office Use Only

Fees	Type	Amount	Date Pd
Permit		\$ <u>50.00</u>	<u>12/15/11</u>
Recreation		\$ <u>1.11</u>	<u>1/1</u>
Recording		\$ <u>20.00</u>	<u>12/15/11</u>
Certificate of Occ		\$ <u>75.00</u>	<u>12/15/11</u>
Other		\$ <u>1.11</u>	<u>1/1</u>

Building Permit

Approved Rejected Date 12/15/11

Issued to: Thomas + Lisa Middleton

Zoning Administrator: Shawn Kelley

Notes: 4/25/12 - Submitted Revised Plan showing new changed location for shed. OK Kathleen

C.O. Required Yes No

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

(web) 11/02/10

Subject to Appeal until 1/5/12

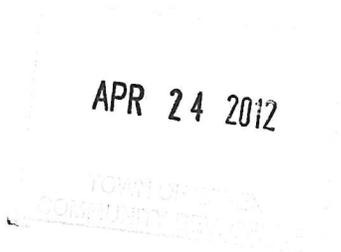
wick
reting
2A

Thomas A. Middleton
20 Oakwood Lane
Essex Junction, Vermont 05452
(802)497-4819

Sharron Kelly, Zoning Administrator

Town of Essex
81 Main Street
Essex Junction, VT 05452

April 24, 2012



Dear Ms. Kelly,

I am writing to request an amendment to our building permit for our accessory building. Currently we have an open permit which will allow us to upgrade our accessory building from a shed into an apartment. Due to unforeseen circumstances, we will not be pursuing this upgrade.

The accessory building will remain in it's current configuration as a storage building (shed). As noted in our previous correspondence, we inadvertently built the new building too close to the property line, and we intend to move the building to correct this mistake.

The purpose of this amendment request is to change the location where we intend to place the building. Continuing with our previous relocation plan would have required re-configuring the leach field and septic system. Moving the building away from the septic system entirely will make this modification unnecessary.

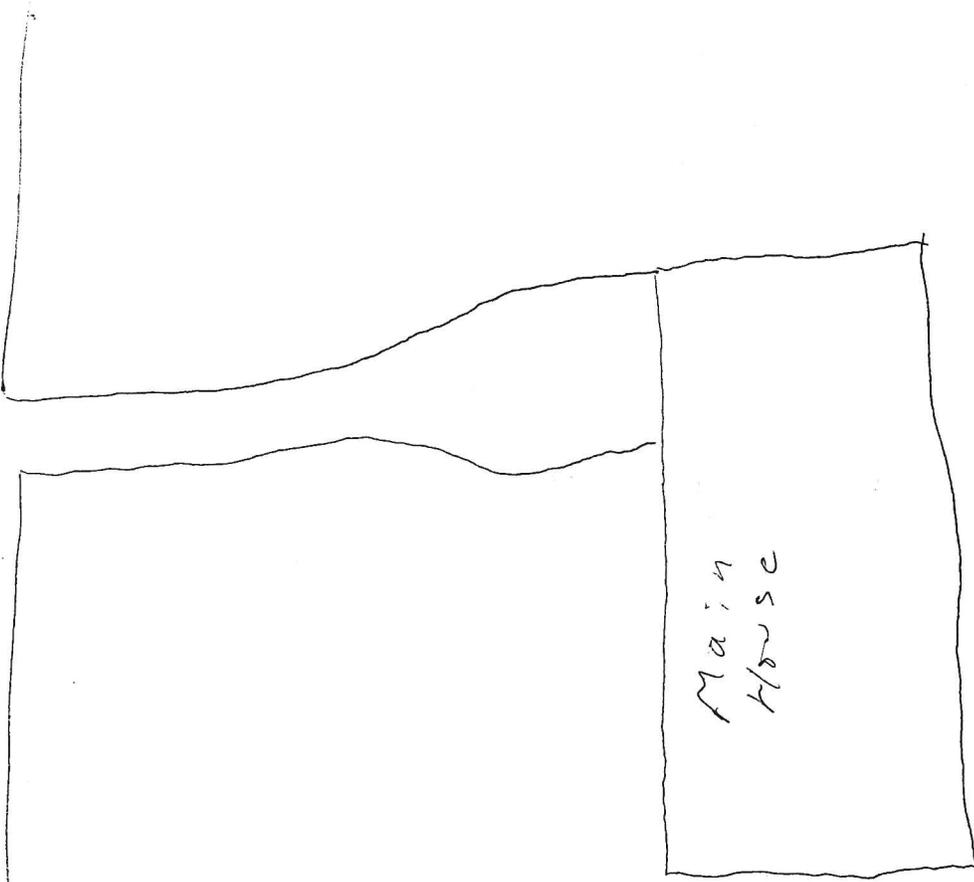
Attached please find a sketch showing the approximate location where we propose to place the building. Please do not hesitate to contact me by cell phone if you should have any questions.

Respectfully,

Thomas A. Middleton

Piasetta property line

Current shed location



Main House

(Sundhill Park St.)

Oakwood Lane

Approx. Proposed shed location

25' Min. setback



15' Min. setback

Amended permit request
Drawn 24 APR 12 by
Thomas Middleton
Not to scale

Town of Essex proposed line

Demko property line

192-2011

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): Thomas & Lisa Middleton**
20 Oakwood Lane
Essex VT 05452**Permit Number: WW-4-2115-2**
PIN: EJO4-0163

This permit affects property identified as Town Tax Parcel ID # Essex: 2049089000 referenced in a deed recorded in Book 351 Page(s) 586 of the Land Records in Essex, Vermont.

This project, consisting of an amendment to Permit #WW-4-2115-1 for minor revisions to the design of the shared wastewater system for previously approved 1 bedroom accessory apartment and an existing 4 bedroom single family residence, for this project served by municipal water services and soil-based wastewater disposal system, located on 20 Oakwood Lane in 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 Douglas Goulette, P.E. Lamoureux & Dickinson Consulting Engineers, Inc., with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
S1	Wastewater Disposal System and Water Service Design	9/13/2011	3/21/2012

- 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 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; or other State departments and 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.

APR 25 2012



- 1.6 This project is approved for the construction of a one bedroom accessory apartment on the lot with an existing four bedroom single family residence. No alterations to the existing building other than those indicated in this permit that would change or affect the water supply or wastewater disposal shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.7 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s), if applicable, prior to conveyance of any portion of the project to that purchaser.
- 1.8 All conditions set forth in **Permit Number WW-4-2115-2** shall remain in effect except as amended or modified herein.
- 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

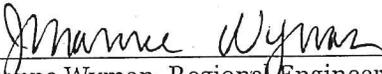
- 2.1 This one bedroom apartment is approved for connection to the water supply system owned by the **Town of Essex** for a maximum of **135 additional** gallons of water per day.
- 2.2 The existing four bedroom single family residence is approved with the existing connection to the water supply system owned by the **Town of Essex** for a maximum of **540** gallons of water per day.
- 2.3 This permit is based, in part, on a municipal approval for connection to their water distribution system. If the municipal approval expires, this permit shall be invalid unless the municipality renews its approval. If the municipality approval expires, a new permit must be issued for the project. An updated application form and an application fee will be required for the project. A new municipal approval letter shall be required. The rules in effect at the time of the filing of the application for a new permit will be applied to the project.

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 **630 gallons** of wastewater per day. 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. 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.
- 3.2 The components of the sanitary wastewater system herein approved shall be routinely and reliably inspected during construction by a 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.
- 3.3 The corners of the proposed wastewater disposal area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.4 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.

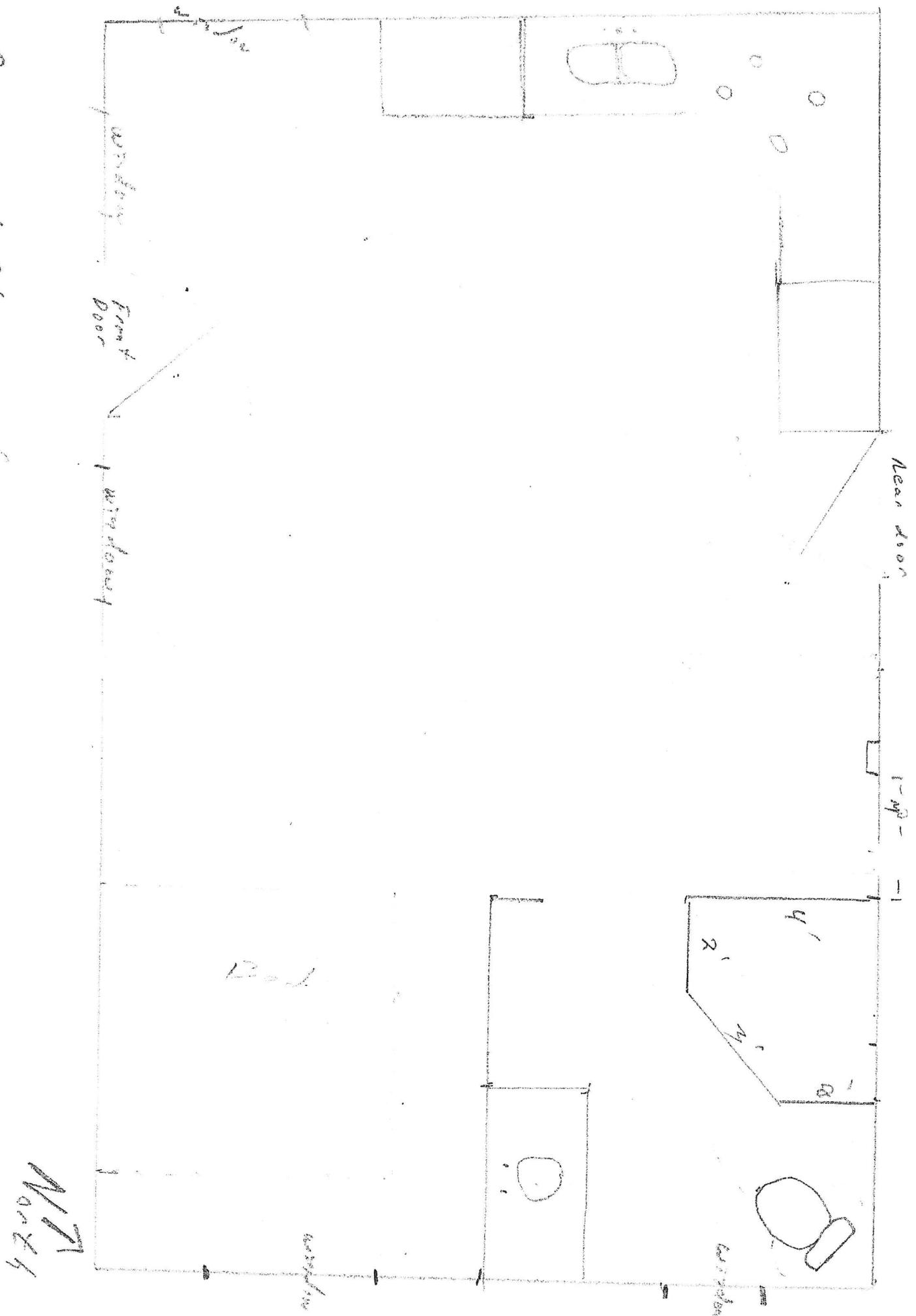
- 3.5 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system or replacement area depicted on the stamped plans.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

David K. Mears, Commissioner
Department of Environmental Conservation

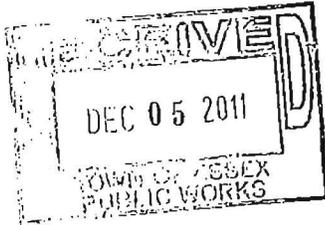
By 
Jessamine Wyman, Regional Engineer
Dated April 13, 2012

cc Essex Planning Commission
Douglas Goulette, P.E./Lamoureux & Dickinson Consulting Engineers, Inc.
Department of Public Safety, Division of Fire Safety

Proposed change of use,
existing shed to
Accessory Apartment, 20 Oakwood Lane, Essex VT



N
North



Town of Essex
Application for Water Service

2011-100 or 142
Revised May 2011

The undersigned, being the owner / owner's agent of the property located at:

Street Address: 20 Oakwood Lane Development: _____

Tax Map # 049 Tax Parcel 089 Tax Lot 000

Does hereby request a permit to initiate water service as noted below to

serve _____ unit(s) [X] Residential [] Commercial [] Industrial structure
Accessary apt

Installer / Contractor:

Name: (not sure yet)
Address:
Phone:
Cell:

Property Owner:

Name: Thomas + Lisa Middleton
Address: 20 Oakwood Ln.
Phone: 878 9296
Cell: 497-4819 (Tom)



Firm Performing Main Line Tap:

Name:
Address:
Phone:
Cell:

- 1.) The above requested service includes the installation of a 3/4" x 5/8" water meter for residential use and up to a 2" simple meter for non-residential use. The information necessary to determine the correct meter size shall be supplied by the applicant (minimum to maximum range of use). Meters 5/8", 3/4" and 1" shall be installed by the Town. Meters above 1" shall be installed by the owner/applicant or qualified representative.
2.) Property owner / agent is responsible for and must provide all necessary excavation form the main to the building or structure.
3.) Property owner / agent agrees to provide the Town a minimum of 24 hours notice prior to installation for inspection purposes. No part of the water line may be covered until it has been inspected by the Town Representative.
4.) Property owner / agent agrees to restore all disturbed areas to original condition after the installation of said water service.
5.) The water service can be turned on only by an employee of the Town of Essex Water Department.
6.) Meter spacers must be obtained from the Town of Essex Water Department.
7.) The owner / agent agrees that all installation and work will conform to the Town Public Works Specifications and the Water Ordinance and Regulations of the Town of Essex.

8.) In consideration of water service supplied by the Town of Essex Water Department, I agree to be responsible for payment of all bills rendered and for all water used by me, my tenants, successors in tenancy or in ownership, and all persons at above locations, unless and until proper notice is given to the Town Water Department of termination of service on a specific date. I also agree to abide by all rules and regulations established by the Essex Water Department.

X Signed: [Signature] Date: 12-5-11

PLEASE MAKE CHECK PAYABLE TO TOWN OF ESSEX WATER AND SEWER DEPARTMENT.
DO NOT COMBINE WITH ZONING PERMIT FEE.

All water services are subject to a service initiation fee as set by the Water/Sewer Fee Schedule adopted by the Selectboard. The following fee schedule shall apply to all municipal water connections.

FOR OFFICE USE ONLY:

100 gallons/day x \$ 4.85 = \$ 291.10 + 225.00 (water only) = \$ 516.10
+ \$1000 = \$ 1516.10

Connection Fee: \$ 516.10 Rcvd by: [Signature] Date: 12-05-11 Finance Notified

Approved by: [Signature] Date: 12-06-11 Letter Sent Finance Notified

Inspected by: _____ Date: _____ Tie Drawing Finance Notified

Meter Installed Date: _____

Master List Updated: Approved Inspected Metered



TOWN OF ESSEX VERMONT

81 MAIN STREET, ESSEX JUNCTION, VERMONT 05452
Fax: 878-1353 • E-mail: manager@essex.org • Website: www.essex.org

23 September 2011

Doug Goulette, P.E.
Lamoureux and Dickinson
14 Morse Drive
Essex Junction, VT 05452

Dear Doug,

The Town has sufficient water capacity in its municipal water system to serve the proposed 1-bedroom detached residence at 20 Oakwood Drive. This "ability to serve letter" is provided subject to the following conditions:

- 1) The applicable water service initiation fees are paid prior to connection.
- 2) All connections, valves and fittings shall be inspected by the Town prior to burial.
- 3) A separate service line must be run to the new dwelling, with a separate curb stop, from near the existing water service curb stop or from the water main in the street. No building to building water service connection will be allowed.
- 4) The final layout shall provide for a separate water shutoff to each building.

If you have any questions, do not hesitate to contact me.

Sincerely,

Dennis Lutz, P.E.,
Public Works Director/Town Engineer

TOWN MANAGER	PARKS AND RECREATION	COMMUNITY DEVELOPMENT	PUBLIC WORKS	ASSESSOR	FINANCE	TOWN CLERK	LIBRARY	POLICE
878-1341	878-1342	878-1343	878-1344	878-1345	878-1359	878-0413	878-0313	878-8331



THOMAS A MIDDLETON
LISA M MIDDLETON
20 OAKWOOD LANE
ESSEX JCT, VT 05452

2213
58-91002116

Pay to the
Order of

Town of Essex Water Sewer \$ 576.10

Date

Dec 5 2011

Five Hundred Seventy Six Dollars & 10/100 Dollars



Payable on
Back



NORTH COUNTRY
FEDERAL CREDIT UNION
69 Swift Street • South Burlington, VT 05403
e-mail address: WEB@SERVICES@NORTHCOUNTRY.ORG

For: *App. Fee. Town Water Sewer* 

MP

⑆ 211691004⑆ 807561118504⑈ 2213

Harlow Clark

TO: Zoning Administration / Water/Sewer Bookkeeper

FROM: Public Works Department W/O # _____

The following service has been approved: Permit # _____

Date: December 06, 2011

Name: Thomas and Lisa Middleton

Street: 20 Oakwood Lane (Assessory Apartment)

Lot #: _____

Water Sewer Both

Number of Gallons: 60

Initials: AKM

Thomas and Lisa Middleton
20 Oakwood Lane, Essex Jct. Vermont
(802)878-9296
docmiddleton@comcast.net

Sharon Kelley
Zoning Administrator
51 Main St, Essex Jct VT 05452

November 21, 2011

Dear Sharon,

I am writing to apply for a zoning permit which will allow us to change the use of our shed into an accessory apartment. As you may recall, our shed was destroyed by falling trees in the spring of 2011, and we applied for and received a zoning permit to re-build it and make it larger. We designed the replacement shed with two doors, a fire escape window and 6 other windows so that the interior could one day be converted into an apartment. It is raised off the ground with concrete pillars.

When we re-built the shed, we inadvertently placed it too close to the boundary line between our property and the neighboring property owned by Ted and Linda Piasecki. We have considered our options for rectifying this mistake, and have decided to move the building away from the property line.

Doing so will require moving our existing wastewater disposal system so that the re-located building will not sit on top of it, and expanding it so that it can accommodate the additional load. Before we could move the building it was necessary to first obtain a wastewater permit. This phase of the project may not be completed before the ground freezes and may have to wait until the Spring of 2012.

Our proposal for upgrading the shed into an accessory apartment is as follows:

Phase 1. Modify the existing wastewater disposal system in accordance with our recently issued Wastewater System and Potable Water Supply Permit (Permit #WW-4-2115-1 is attached).

Phase 2. Move the new shed away from the property line as shown on the attached plans. The conclusion of phase 2 will mark the completion of the work covered by zoning permit # 2011-100, which authorized the construction of our expanded shed.

Phase 3. Installation of new potable water supply, natural gas, electrical service and landscaping as shown on the attached plans.

Phase 4. Completion of interior fit and finish as shown on the attached plans.

Thank you for your consideration of our permit. Please do not hesitate to contact us if we may answer any questions that arise.

Respectfully,

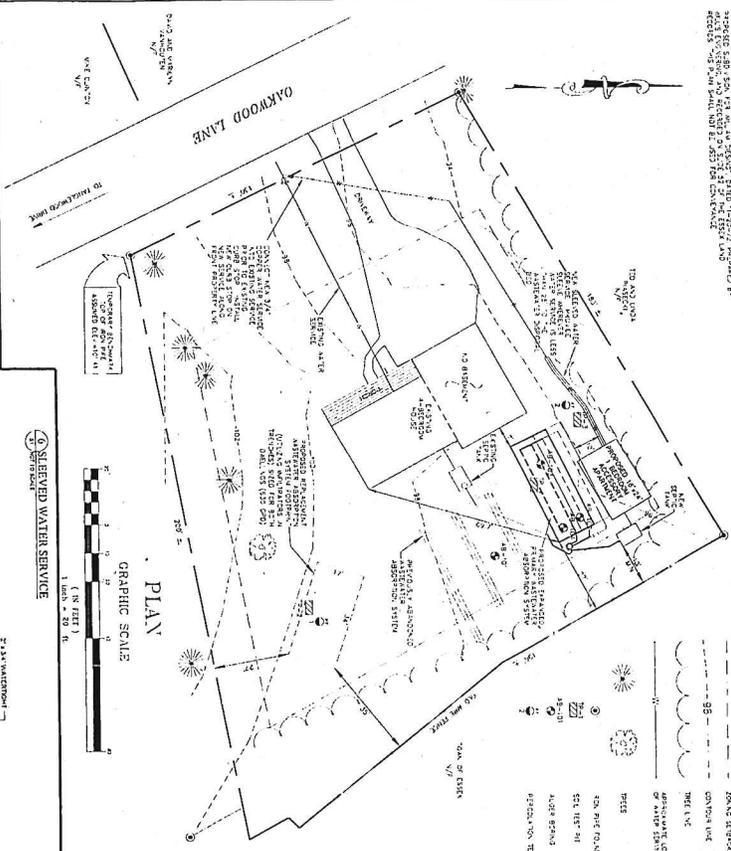
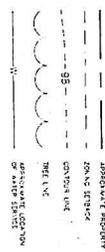
A handwritten signature in black ink, appearing to read 'Tom Middleton', written in a cursive style.

Thomas A. Middleton

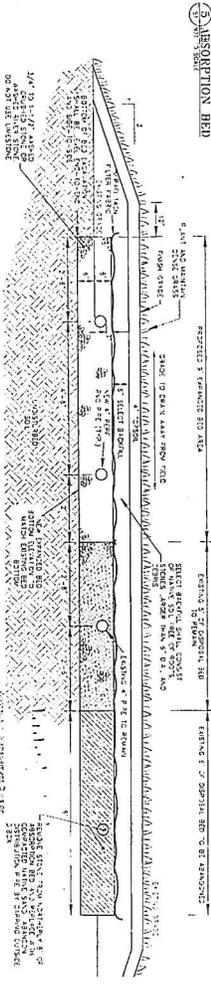
THIS PLAN AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER AND ARCHITECT. NO PART OF THIS PLAN OR SPECIFICATIONS IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER AND ARCHITECT.

THE CONTRACTOR SHALL VERIFY "POST-CAST" AT 1000 G.P. PRECAST CONCRETE SEPTIC TANK

LEGEND



ABSORPTION BED



INSPECTION

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL HEALTH DEPARTMENT AND OTHER AGENCIES.

2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AND SERVICES AT ALL TIMES.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SERVICES FROM DAMAGE.

4. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL WORK DONE AND MATERIALS USED.

MAINTENANCE

1. THE CONTRACTOR SHALL PROVIDE A MAINTENANCE MANUAL TO THE OWNER.

2. THE CONTRACTOR SHALL TRAIN THE OWNER'S PERSONNEL ON THE PROPER USE AND MAINTENANCE OF THE SYSTEM.

3. THE CONTRACTOR SHALL PROVIDE A 5-YEAR WARRANTY ON THE SEPTIC TANK AND ABSORPTION BED.

GENERAL SPECIFICATIONS

1. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL HEALTH DEPARTMENT.

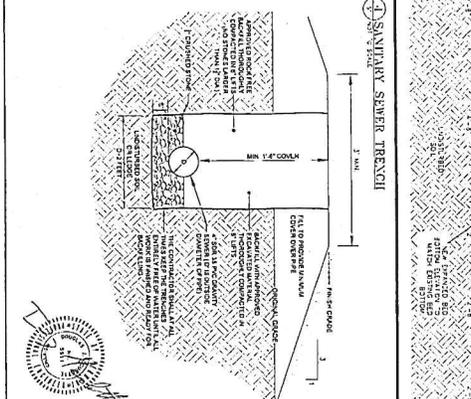
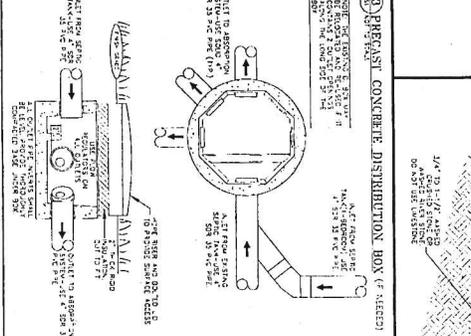
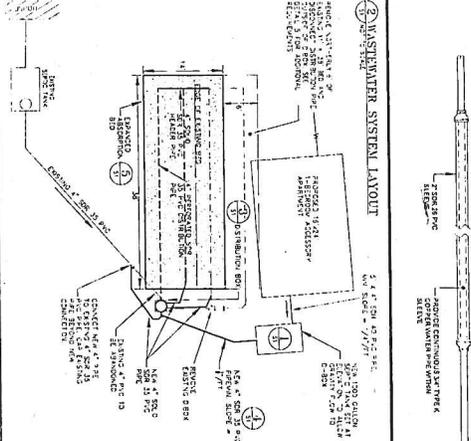
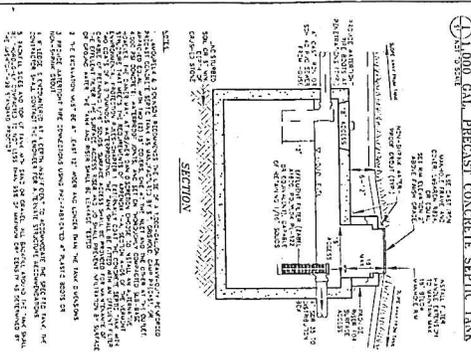
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3. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SERVICES FROM DAMAGE.

4. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL WORK DONE AND MATERIALS USED.

PERCOLATION TESTS

TEST #	DATE	PERCOLATION RATE (GPH)
1	10/15/20	1.2
2	10/20/20	1.5
3	10/25/20	1.8
4	11/01/20	2.1
5	11/05/20	2.4
6	11/10/20	2.7
7	11/15/20	3.0
8	11/20/20	3.3
9	11/25/20	3.6
10	12/01/20	3.9
11	12/05/20	4.2
12	12/10/20	4.5
13	12/15/20	4.8
14	12/20/20	5.1
15	12/25/20	5.4
16	1/01/21	5.7
17	1/05/21	6.0
18	1/10/21	6.3
19	1/15/21	6.6
20	1/20/21	6.9



WASTEWATER DISPOSAL SYSTEM AND WATER SERVICE DESIGN TO ACCOMMODATE A PROPOSED 1-BEDROOM ACCESSORY APARTMENT

LANOUREUX & DICKINSON

22 OAKWOOD LANE
ESEX, VERMONT

MIDDLETON PROPERTY

DATE: 10/15/20
SCALE: AS SHOWN

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	10/15/20
2	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	10/20/20
3	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	10/25/20
4	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/01/20
5	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/05/20
6	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/10/20
7	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/15/20
8	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/20/20
9	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	11/25/20
10	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/01/20
11	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/05/20
12	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/10/20
13	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/15/20
14	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/20/20
15	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	12/25/20
16	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	1/01/21
17	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	1/05/21
18	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	1/10/21
19	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	1/15/21
20	REVISED PER LOCAL HEALTH DEPARTMENT COMMENTS	1/20/21

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): Thomas & Lisa Middleton
20 Oakwood Lane
Essex VT 05452

Permit Number: WW-4-2115-1
PIN: EJo4-0163

This permit affects property identified as Town Tax Parcel ID # Essex: 2049089000 referenced in a deed recorded in Book 351 Page(s) 586 of the Land Records in Essex, Vermont.

This project, consisting of the construction of a new 1-bedroom residential unit on an existing 0.7 acre parcel with an existing 4 bedroom home, construction of a new water service line and abandoning a portion of the existing wastewater system and expanding another portion of the wastewater disposal system for the increased design flows for this project located on 20 Oakwood Lane in 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 Douglas Goulette, P.E., of Lamoureux & Dickinson Consulting Engineers, Inc. with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
S1	Wastewater Disposal System and Water Service Design	9/13/2011	11/14/2011

- 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 Environmental Commission; the Drinking Water and Groundwater Protection Division; the Water Quality Division; the Division of Fire Safety; the Vermont Department of Health; the Family Services Division; or other State departments and 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 This project is approved for the construction of a detached one bedroom residence on the lot with the existing four bedroom residence. No alterations to the existing building other than those indicated in this permit that would change or affect the water supply or wastewater disposal shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.7 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s), if applicable, prior to conveyance of any portion of the project to that purchaser.
- 1.8 All conditions set forth in **WW-4-2115** shall remain in effect except as amended or modified herein.
- 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 The components of the potable water supply (**including the construction of the sleeve of the water service line**) herein approved shall be routinely and reliably inspected during construction by a 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.
- 2.2 This permit is based, in part, on a municipal approval for connection to their water distribution system. If the municipal approval expires, this permit shall be invalid unless the municipality renews its approval. If the municipality approval expires, a new permit must be issued for the project. An updated application form and an application fee will be required for the project. A new municipal approval letter shall be required. The rules in effect at the time of the filing of the application for a new permit will be applied to the project.
- 2.3 This project is approved for connection to the water supply system owned by **Town of Essex** for an additional 135 gallons of water per day with a maximum of 675 gallons of water per day the project.

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 **630** gallons of wastewater per day. 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. 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.
- 3.2 The components of the sanitary wastewater system herein approved shall be routinely and reliably inspected during construction by a 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.

- 3.3 The corners of the proposed primary or replacement wastewater disposal area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.

David K. Mears, Commissioner
Department of Environmental Conservation

By Jessanne Wyman
Jessanne Wyman, Regional Engineer
Dated November 16, 2011

cc Essex Planning Commission
Douglas Goulette/Lamoureux & Dickinson

Town of Essex

12/05/2011 Time: 11:14:55

Clerk: cooney

MIDDLETON/WASTEWATER PERMIT

Description	Amount
RECORDING LEGAL DOCS	28.00
RECORDS PRESERVATION	12.00
TOTAL	40.00

Check Number: 2214

Thank you