

Appeal Period Expires <u>9/14/23</u>	Town of Essex, Vermont Application for Zoning Permit (Building Permit)	Application Date <u>8/29/23</u>
Zoning District <u>AR</u>		Permit Number <u>2023-138</u>

- Contact State Permit Specialist Jeff McMahon (477-2241) to check for state permitting and/or setbacks.
- Post permit card visible to the road immediately as Permit is appealable within 15 days of issuance.
- Call the Zoning Administrator at 878-1343 to schedule a Certificate of Occupancy inspection if indicated below as required.
- Call the Assessor at 878-1345 to schedule a re-assessment upon completion of work.
- Provide a diagram showing proposal and any easements, well or septic locations, etc.

SIGN HERE: Eve Thorsen Duff

<p>Parcel Account Numb. (Map-Parcel-Lot) <u>2-011-032000</u></p> <p>Property Address: <u>130 Browns River Road</u></p> <p>Owner: <u>Eve Thorsen Duff</u></p> <p>Owner Address: <u>130 Browns River Rd, Essex</u></p> <p>A Owner Phone: (work) _____ (Cell) <u>802-488-0530</u> (Email) <u>eve.thorsen@gmail.com</u></p> <p>Tenants name: <u>Tim Bessette</u> Phone: _____ (or contractor) Cell: <u>802-309-4961</u></p> <p>Estimated Construction Dates: Start: <u>10/1/23</u> Completion: <u>9/1/24</u></p> <p>Sq. Feet: <u>888-S</u> Estimated Cost (labor & materials): <u>\$69,500</u></p>	<p>G</p> <p>Check box(es) which describe proposed use or construction (circle choice in parenthesis).</p> <p>N = New A = Addition R = Remodel</p> <p><i>etching barn</i></p> <p>Residential: <u>ACC.</u> <u>APX.</u> N A R</p> <p>Single Family <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p>Two-family (duplex)(other) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Multi-family <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Condominium / Townhouse <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Mobile home <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Inclusions or Additions:</p> <p>Garage (attached) (detached) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Porch (enclosed) (open) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Deck <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Pool (in) (above) ground <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Shed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Barn (residential) (agriculture) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Non-residential:</p> <p>Commercial / Industrial <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Stormwater:</p> <p>Stormwater <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Erosion Control <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Other:</p> <p>Change in use <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Miscellaneous <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Renewal <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>																								
<p>B Sewage Disposal (Please attach Sewer and/or State Septic Approval).</p> <p>Public <input type="checkbox"/> Septic <input checked="" type="checkbox"/> Connection Fee \$ _____ Date Paid: <u>1/1</u></p> <p>Proposed New Bedrooms: _____ Existing Bedrooms _____</p>																									
<p>C Water (Please attach Water Service Application if applicable).</p> <p>Public <input type="checkbox"/> Well <input checked="" type="checkbox"/> Fee \$ _____ Date Paid: <u>1/1</u></p>																									
<p>D Driveway (Please attach copy of approved Curbcut / Utility Application).</p> <p>Date of approval: <u>1/1</u> <u>N/A existing.</u></p>																									
<p>E Stormwater</p> <p><input type="checkbox"/> Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.</p> <p><input type="checkbox"/> 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.</p>	<p>Office Use Only</p> <table border="1"> <thead> <tr> <th>Fees:</th> <th>Type</th> <th>Amount</th> <th>Date Pd</th> </tr> </thead> <tbody> <tr> <td>Permit</td> <td></td> <td><u>\$187.65</u></td> <td><u>8/29/23</u></td> </tr> <tr> <td>Recreation</td> <td></td> <td>\$ _____</td> <td><u>1/1</u></td> </tr> <tr> <td>Recording</td> <td></td> <td><u>\$15.00</u></td> <td><u>8/29/23</u></td> </tr> <tr> <td>Certificate of Occ</td> <td></td> <td><u>\$15.00</u></td> <td><u>8/30/23</u></td> </tr> <tr> <td>Other</td> <td></td> <td>\$ _____</td> <td><u>1/1</u></td> </tr> </tbody> </table>	Fees:	Type	Amount	Date Pd	Permit		<u>\$187.65</u>	<u>8/29/23</u>	Recreation		\$ _____	<u>1/1</u>	Recording		<u>\$15.00</u>	<u>8/29/23</u>	Certificate of Occ		<u>\$15.00</u>	<u>8/30/23</u>	Other		\$ _____	<u>1/1</u>
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<p>F Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet.</p>	<p>Building Permit</p> <p>Approved <input checked="" type="checkbox"/> Rejected <input type="checkbox"/> Date <u>8/30/23</u></p> <p>Issued to: <u>EVE T DUFF</u></p> <p>Zoning Administrator: <u>Sharon Kelly</u></p> <p>Notes: <u>RBES REQUIRED</u></p>																								
<p>G</p> <p>Signature of Tenant and Signature of Owner <u>Eve Thorsen Duff</u></p>	<p>C.O. Required (Certificate of Occupancy) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>																								

**THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE
RENEW FOR 1 YEAR (FREE) IF NOT EXPIRED**

SKETCH/AREA TABLE ADDENDUM

ORIGINAL / MAIN HOUSE

Parcel No 2011032000

Property Address 130 Browns River Rd

City Essex (Town)

State VT

SHEDS

Zip 05452

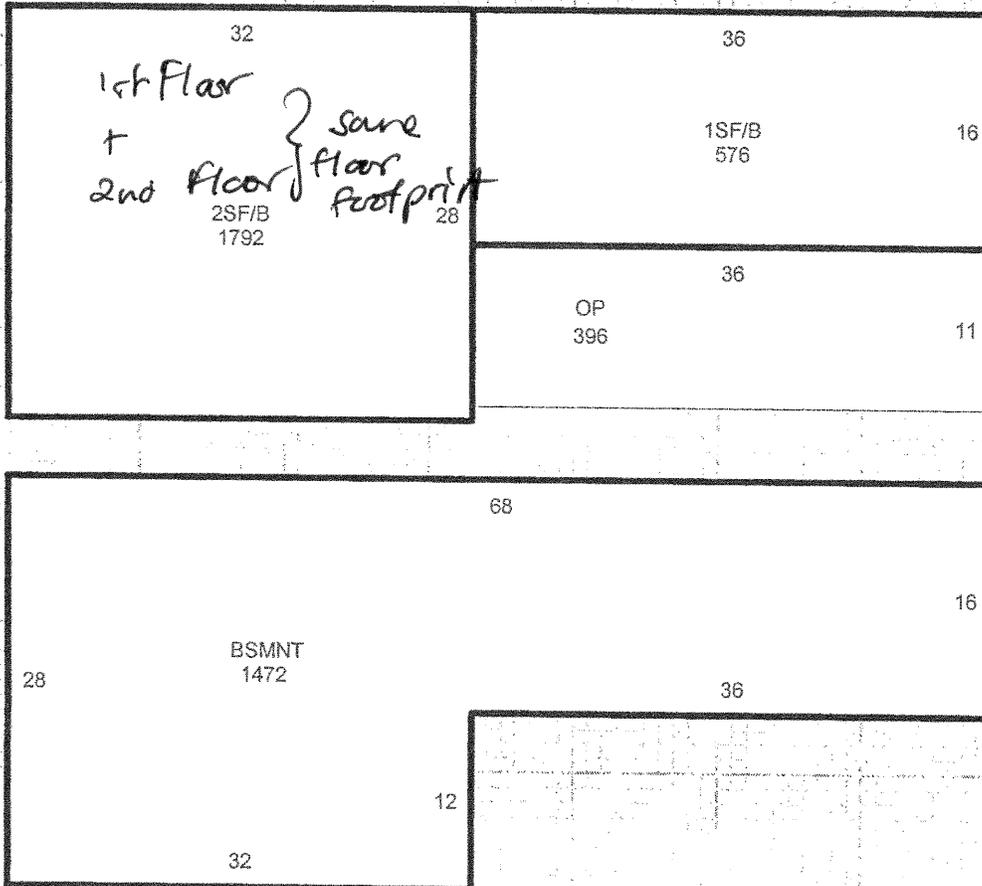
Owner

Client

Appraiser Name

SUBJECT

IMPROVEMENTS SKETCH



Scale: 1" = 10'

AREA CALCULATIONS SUMMARY

Code	Description	Factor	Net Size	Perimeter	Net Totals
1FL1	1SF/B	1.00	576	104	576
1FL5	2SF/B	2.00	1792	120	1792
1BS	BSMNT	1.00	1472	192	1472
P/P11	OP	1.00	396	94	396

1st floor = 1,404 sf
 2nd floor = 1,404 sf
2,808 sf

accessory apartment 30% = ~~842.4~~
842.4 sf

Net BUILDING Area (rounded w/ factors) 2368

Comment Table 1

Comment Table 2

Comment Table 3

AREA CALCULATIONS

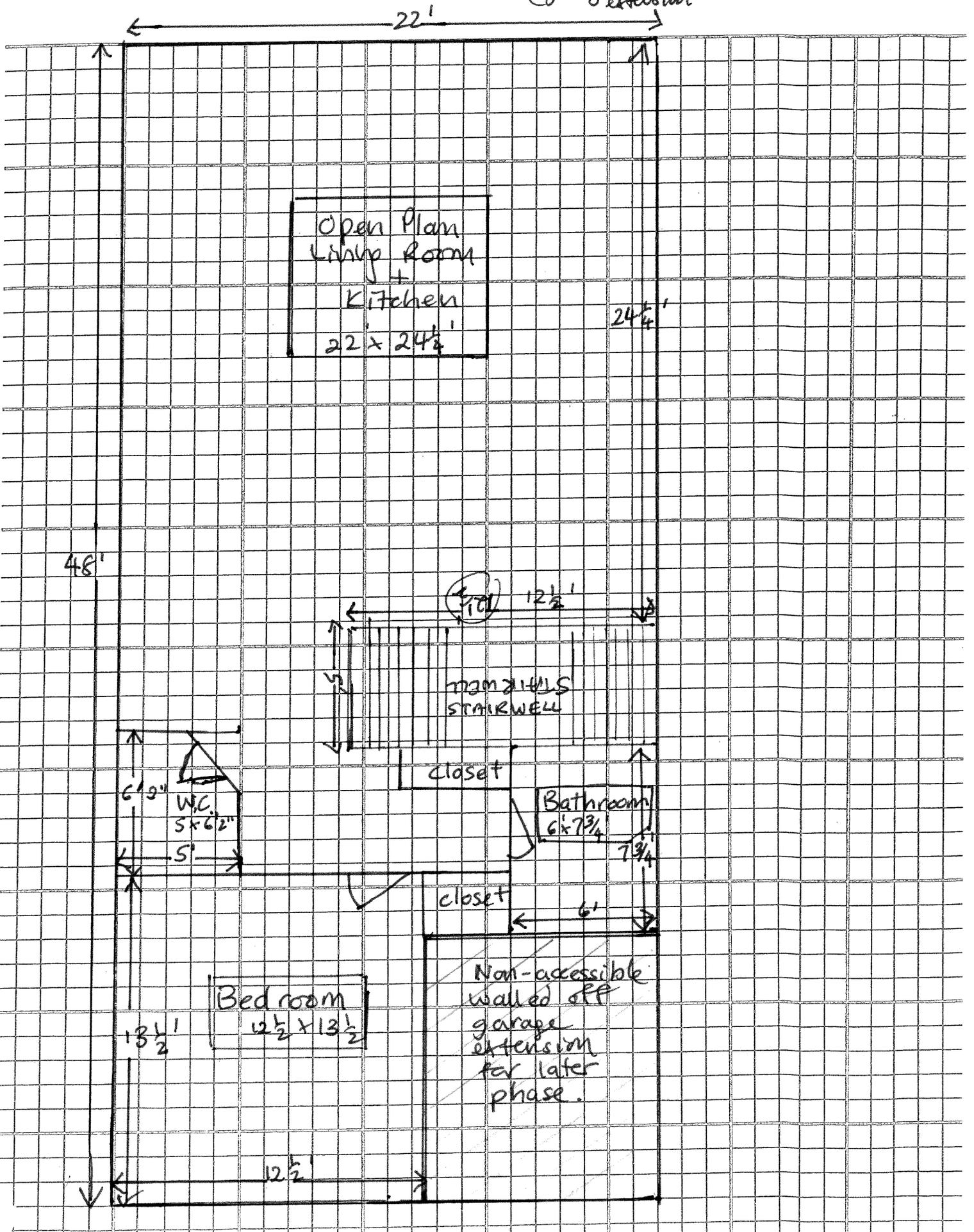
**BURKE CIVIL
ASSOCIATES**

PROPERTY LINE,
BASED OFF GEO-
REFERENCED
AERIAL PHOTO
AND PIPES
LOCATED BY
THIS OFFICE

696-238-95'
28'15" W

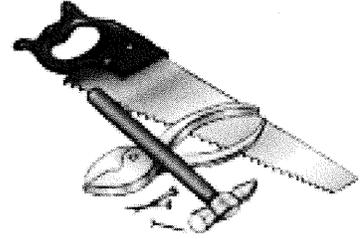


2nd Floor = $22 \times 48 = 1056 \text{ sq ft}$
 Liveable square foot = 888.5 sq ft (stairwell = 62.5 s.f.)
 (garage storage = 105 s.f.)
 extension



****The following is an estimate only****

HOMESTEAD BUILDING & REMODELING, LLC
1 Old Homestead Road
Fairfax, VT 05454



August 28, 2023

CUSTOMER:

Eve Thorsen Duff
130 Browns River Road
Essex, VT

SCOPE OF WORK:

Accessory Apartment (2nd floor)

- Frame 2nd floor interior walls
- Install wiring and electrical fittings throughout
- Install plumbing (1 x bathroom, 1 x WC, 1 x kitchen)
- Install ceiling and walls insulation
(Air Seal windows, doors, penetrations, and plates (R 21 Fiberglass/closed cell foam))
- Sheetrock + finish plaster on all walls + ceiling
- Install doors (x 4)
- Install kitchen cabinets
- Tile and finish bathroom shower + tub
- Floor finishings
- Paint, finish carpentry, window casings, baseboard

Total Cost: \$57,500.00

Thank you,

Tim Bessette
Homestead Building and Remodeling, LLC

Other estimated costs for project:

Wastewater system engineering	\$7000
System excavation + installation	\$5000

SKETCH/AREA TABLE ADDENDUM

Parcel No 2011032000

Property Address 130 Browns River Rd

City Essex (Town)

State VT

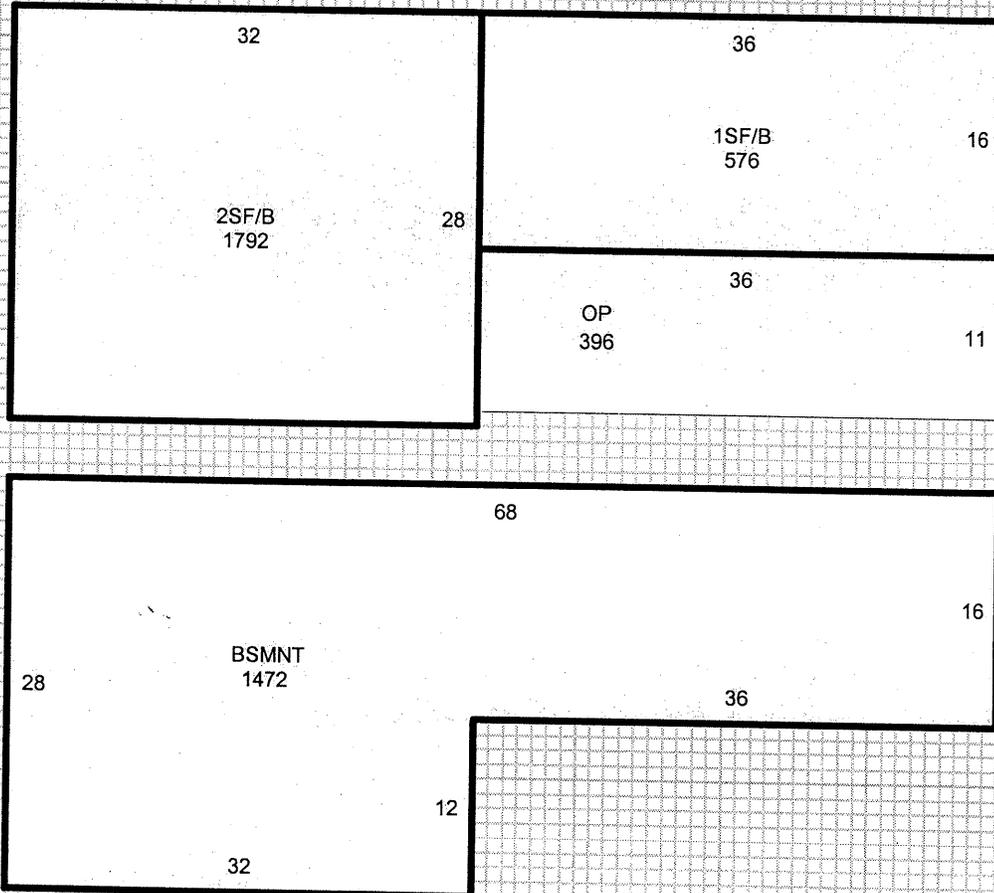
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Net BUILDING Area (rounded w/ factors) 2368

AREA CALCULATIONS

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 April 12, 2019**Permittee(s): Eve Duff
130 Browns River Road
Essex, VT 05452****Permit Number: WW-4-5676**

This permit affects the following property/properties in Essex, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
2011032000	2011032000	207-067-11871	1.60	Book:698 Page(s):601-602

This application, consisting of the construction of a detached, 1-bedroom accessory apartment with a new primary and future replacement wastewater disposal system. The project also proposes designated future replacement wastewater disposal system area for the existing 3-bedroom single-family residence. Both residences will be supported by an existing on-site drilled well, located at 130 Browns River Road in Essex, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions. 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.

1. GENERAL

- 1.1 The permittee is responsible to record this permit in the Essex Land Records within 30 days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.2 The permittee is responsible to record the design and installation certifications and other documents that are required to be filed under these Rules or under a permit condition in the Essex Land Records.
- 1.3 Each assign or successor in interest shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s) prior to the conveyance of a lot.
- 1.4 By acceptance of this permit, the permittee 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.
- 1.5 This permit does not relieve the landowner from obtaining all other approvals and permits from other State Agencies or Departments, or local officials prior to construction.

2. CONSTRUCTION

- 2.1 Construction shall be completed as shown on the plans and/or documents prepared by Trudell Consulting Engineers, (John Pitrowiski P.E.), with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Sanitary Plan	C3-01	10/06/2021	N/A
Details and Notes	C8-01	10/06/2021	N/A

- 2.2 Construction of wastewater systems or potable water supplies, or buildings or structures (as defined by the Wastewater System and Potable Water Supply Rules), or campgrounds, not depicted on the stamped plans, or identified in this permit, is not allowed without prior approval by the Drinking Water and Groundwater Protection Division.



2.3 No buildings, roads, water pipes, sewer services, earthwork, re-grading, excavation, or other construction that might interfere with the operation of a wastewater system or a potable water supply are allowed on or near the site-specific wastewater system, wastewater replacement area, or potable water supply depicted on the stamped plans. Adherence to all isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules is required.

3. INSPECTIONS

3.1 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) on a Secretary-approved form 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 wastewater system was installed in accordance with the permitted design and all permit conditions, inspected, properly tested, and has successfully met those performance tests”

or which satisfies the requirements of §1-311 of the referenced rules.

4. DESIGN FLOW

4.1 Lot use and design flows (gpd) shall correspond to the following:

Lot	Building	Building Use / Design Flow Basis	Wastewater	Water
2011032 000	Existing	3-bedroom single-family residence	420	420
2011032 000	New	Detached, 1-bedroom single-family residence	140	140

5. WASTEWATER SYSTEM

5.1 Prior to construction or site work, a designer shall flag the proposed leachfield for the detached accessory apartment, and the owner shall maintain the flags until commencement of construction of the system.

5.2 The detached accessory apartment includes the approval of the design for a replacement wastewater system. Prior to construction of that system, a Licensed Designer shall inspect the designated replacement area to ensure the area has not been disturbed and the native soil remains suitable for the construction of a wastewater system. The corners of the proposed replacement wastewater system shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete. The construction of the replacement wastewater system shall be routinely and reliably inspected during construction by a Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion, 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 #3.1 herein.

5.3 The existing 3-bedroom single-family residence is approved with an existing wastewater system. No changes shall be made to the existing wastewater system unless otherwise exempt without prior approval from the Drinking Water and Groundwater Protection Division.

5.4 A future replacement **wastewater area** for the existing 3-bedroom single-family residence is identified on the stamped plan(s). There shall be no construction or other activities that will affect the suitability of this area for the design and construction of a wastewater system.

5.5 Prior to the construction of a replacement wastewater system in the replacement area for the existing 3-bedroom single-family residence, the landowner shall file an application with the Drinking Water and Groundwater Protection Division pursuant to the Wastewater System and Potable Water Supply Rules.

5.6 Should the wastewater systems fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application

to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

5.7 This permit does not relieve the permittee of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

6. POTABLE WATER SUPPLY

6.1 This project is authorized to utilize the existing on-site water supply system provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination. No changes shall be made to the existing water system, and no other means of obtaining potable water shall be allowed, without prior review and approval by the Drinking Water and Groundwater Protection Division unless otherwise exempt. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed system".

6.2 Should the potable water supply fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

Peter Walke, Commissioner
Department of Environmental Conservation

By Denise Johnson-Terk
Denise Johnson-Terk
Environmental Analyst VI
Essex Junction Regional Office
Drinking Water and Groundwater Protection Division

Dated November 22, 2021

cc: Trudell Consulting Engineers