

# TOWN OF ESSEX

## CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: 12/12/16 FEE: \$85.00 pc (includes recording)

MAP/PARCEL/LOT: 014-023-302 NO. 2016-74

The undersigned herewith requests an inspection of the premises and the issuance of "Certificate of Occupancy" of premises, or portion thereof, for use or habitation.

- This request is for use only of existing land or buildings.
- This request is for new construction or rehabilitated or altered structure which was done under authority of zoning permit # 2016-74

issued to Black Rock / Brigham Heights LLC on 5/16/16.

Premises are at 11 Goodrich Lane (lot 2 Brigham Heights)

Water service installation inspected and approved by Private - Doug Goulette - Lameroux & Dickenson

Driveway location inspected and approved by P.W. Certification letter given 12/12/16

Sanitary sewer connection or septic system inspected and approved by: (Private system)

Name: Doug Goulette Lameroux & Dickenson Date: 12/5/16 Certification letter given 12/12/16

Construction was begun June, 2016 and completed Dec, 2016

Approval granted by  P.C. or Z.B.A. on \_\_\_\_\_, 2012. PC: 2012-19

Use of premises intended Single Family Residence  
(type of use)

Applicant's Signature: [Signature] Telephone: 488-3460 Cell: 578-8457

By issuance of this Occupancy Permit, the Town of Essex Zoning Administrator hereby acknowledges that the use and/or building construction is in complete conformity with the Zoning Regulations, unless otherwise noted. Field measurements and similar dimensions for setbacks are based in part on evidence supplied by owner. The Town of Essex is not liable for errors or mistakes when it is found that information submitted by the applicant is erroneous or inaccurate.

Certificate of Occupancy has been approved with \_\_\_ without  conditions.  
If with conditions, see attachment outlining same.

Certificate of Occupancy denied \_\_\_. Please see attachment with reasons for denial.

12-14-16  
Date

[Signature]  
Zoning Administrator



December 5, 2016

Jessanne Wyman  
Regional Engineer  
Drinking Water and Groundwater Protection Division  
111 West Street  
Essex Junction, VT 05452

RE: Bouffard Subdivision, Brigham Hill Road, Essex, Vermont  
Wastewater System and Potable Water Supply Permit #WW-4-3818  
Construction Statement for Lot #2

Dear Jessanne:

We are writing on behalf of Blackrock Construction regarding Lot #2 in the residential development project referenced above. Representatives from our office observed the installation of the shared (lot #1 and #2) mound wastewater disposal system serving this lot, the septic tank and pump station, and also the location of the drilled well. Based on our observations, we found the wastewater system and potable water supply serving this lot to be installed substantially in accordance with the approved plans and offer the following statement as required by Conditions 1.5 and 3.3d of the above-referenced permit:

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

Also, in accordance with Condition 1.9, we offer the following statement:

"The installation of the wastewater system was accomplished in accordance with the Innovative/Alternative System Approval Letter, stamped plans and permit conditions".

If you have any questions or need additional information, please don't hesitate to contact me.

Sincerely,

Doug Goulette  
Professional Engineer

cc: Tom Hergenrother Blackrock Construction

P:\2013\13076\LOT #2 DOC SV\13076-LTR-WW CERT-LOT2 WYMAN DJG.DOCX

# 2015 Vermont Residential Building Energy Standards (RBES) Certificate

This certificate is for projects started on or after March 1, 2015.

Before completing this form, refer to the instructions in Section 8.2a of the Residential Energy Code Handbook (4th edition).

For additions, alterations, renovations or repairs, only fill out applicable portions of certificate.

11 Goodrich Lane Essex VT  
Property Address (Street, City, ZIP Code)  Act 250 Permit # NA

Green Mountain Power Electric Utility serving this address  
June 2016 Construction START Date Dec 2016 Construction FINISH Date

1 # Units 2 # Stories Approx 2500 # Conditioned Sq. Ft. 3 # Bedrooms

**Project Description**

Single Family  Renovation / Alteration  
 Multi-family  Addition  
 Log Home  Repair

Existing Home Project Description:  
2500 SQ. FT Single Family Home w/ attached 2-car garage

Foundation Type:  Basement  Slab On Grade  Crawl Space

### Thermal Envelope

R- 17 Basement / Crawl Space Walls \_\_\_\_\_ Basement Insulation Depth (ft) U- \_\_\_\_\_ Basement Windows  NFRC  Default  
R- \_\_\_\_\_ Unheated Slab R- \_\_\_\_\_ Floors over Unheated Spaces R- \_\_\_\_\_ Sloped Ceilings \_\_\_\_\_ Area (Sq. Ft.)  
R- \_\_\_\_\_ Heated Slab R- 21 Above-Grade Walls R- 60 Flat Ceilings \_\_\_\_\_ Area (Sq. Ft.)  
R- \_\_\_\_\_ Perimeter Slab Edge U- \_\_\_\_\_ Doors  NFRC  Default U- \_\_\_\_\_ Skylights  NFRC  Default  
U- \_\_\_\_\_ Windows  NFRC  Default R- \_\_\_\_\_ Attic Access Hatch / Door

**Air Sealing** Verified by:  Testing  ACH50  CFM50  Visual Inspection

**Ventilation System**  Exhaust  Balanced Air Flow: \_\_\_\_\_ CFM  Rated  Measured

**Mechanical System** Calculation Method:  ACCA Manual J 8th Edition  Other \_\_\_\_\_  
Primary Heating System Size (Btuh) \_\_\_\_\_ Primary Central Cooling System Size (Btuh) \_\_\_\_\_  NA  
Calculated Heat Loss (Btuh) \_\_\_\_\_ Calculated Heat Gain (Btuh) \_\_\_\_\_  Programmable Thermostat  
AFUE or HSPF Efficiency \_\_\_\_\_ SEER or COP Efficiency \_\_\_\_\_  Heat Pump Supplementary Heat Control  
No Heat Pump Supplied

**Ducts**  Ducts located within conditioned space  
R- \_\_\_\_\_ Supply Ducts \_\_\_\_\_ Location \_\_\_\_\_ Duct Tightness (CFM @ 25 Pa.)  
R- \_\_\_\_\_ Return Ducts \_\_\_\_\_ Location \_\_\_\_\_ Test Performed at  Rough-in  Post-construction

**Combustion Safety**  Spillage testing conducted on combustion equipment not directly-vented  
 Solid fuel burning appliances and fireplaces have gasketed doors with compression closure  
 Exterior air supply requirements met for solid fuel-burning appliances and fireplaces

**Other**  Mechanical System Piping, R-3  Automatic time switches for pool heaters  
 Circulating service hot water piping, R-3  Pool cover for all heated pools  
 Automatic or Gravity dampers  75% of lamps in permanently installed fixtures are high efficacy  
 Automatic controls for snow-melt systems  Electric vehicle charging parking spaces (for multifamily buildings under stretch code)  
 Accessible on-off switches for pool heaters

**Compliance Method Used** Prescriptive  Package # 4  REScheck Software Maximum UA \_\_\_\_\_ Your UA \_\_\_\_\_  
 Home Energy Rating Rating Score \_\_\_\_\_ Rated by \_\_\_\_\_

I certify to Tom & Jeffy Usher (Owner) that the above information is correct and that the premises listed HAVE been constructed in accordance with the Vermont Residential Building Standards (RBES) created under 30 V.S.A. § 51.

Signature Tom Print Name Tom Hergenrother

Company Black Bear Construction Phone 802-861-1120 Date 12/14/16

30 V.S.A. § 51 requires this certificate label to be permanently affixed to the inside electrical service panel or heating or cooling equipment or nearby in a visible location. Copies also must be provided to 1) the Dept. of Public Service, Planning & Energy Resources Division, 112 State St., Montpelier, VT 05602, and 2) the town clerk of the town where the property is located. NOTE: Noncompliance with RBES may result in action for damages under 30 V.S.A. § 51. This label does not specify all 2015 RBES requirements. QUESTIONS? CALL THE VT PUBLIC SERVICE DEPARTMENT: 802-828-2811.

Essex, Vermont Town Clerk's Office  
 12-15-16 at 10 o'clock  
 Received for record and recorded in  
 book 919 on page 572  
 of Essex Land records  
 Attest: Shirley M. M...  
 Town Clerk