

TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____ FEE: \$85.00 pd. (includes recording)

MAP/PARCEL/LOT: 2/094/002/014

NO. 2016-135

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 # 2016-134

issued to Blacklock NLFW LLC on 8-29-16

Premises are at 20 Freeman Woods Unit 2

Water service installation inspected and approved by P. Works

Driveway location inspected and approved by P. Works

Sanitary sewer connection or septic system inspected and approved by:

Name: _____ Date: P. Works

Construction was begun Sept, 2016 and completed May, 2017

Approval granted by P.C. or Z.B.A. on _____, 2014. # PC: 2014-30 *reference approval*

Use of premises intended 3-bedroom townhouse, 1 car attached garage, finished basement
(type of use)

Applicant's Signature: Jon N Telephone: 488-3460 Cell: 578-8451

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.

All conditions of PC approval shall be finalized at the last permit.

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

5-31-17
Date

Sharon L. Kelley
Zoning Administrator

976 374

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.

20 Freeman Woods Unit #1 Essex VT
Property Address (Street, City, ZIP Code) Act 250 Permit # NA

Gmp Electric Utility serving this address Sept 16' Construction START Date May 17' Construction FINISH Date

1 # Units 2 # Stories Approx 1750 # Conditioned Sq. Ft. 3 # Bedrooms

Foundation Type: Basement Slab On Grade Crawl Space

Project Description

- Single Family Renovation / Alteration
- Multi-family Addition
- Log Home Stretch Code

Existing Home Project Description: Approx. 1750 sq ft Town Home in (4) unit building, 3rd-2.5 bath

Thermal Envelope

- R- 15 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 # Fast Track 4 REScheck Software Maximum UA _____ Your UA _____
 Home Energy Rating Rating Score _____ Rated by _____

I certify to Rebecca James Haslam (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 Hergenrother Print Name Tom Hergenrother
Company BlackRock/Essex Fw, LLC Phone 802-488-3460 Date 5/15/12

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
May 16, 2012 at
10 o'clock 30 minutes AM
Received for record and recorded in
book 976 on page 374
of Essex land records



Vermont Department of Public Safety
DIVISION OF FIRE SAFETY
 Office of the State Fire Marshal, State Fire Academy and State Haz-Mat Team
 firesafety.vermont.gov



Barre Regional Office
 1311 U.S. Route 302 - Berlin, Suite 500
 Barre, VT 05641
 [phone] 802-479-4434
 [fax] 802-479-4446

Rutland Regional Office
 56 Howe Street, Building A, Suite 200
 Rutland, VT 05701-3449
 [phone] 802-786-5867
 [fax] 802-786-5872

Williston Regional Office
 380 Hurricane Lane, Suite 101
 Williston, VT 05495-2080
 [phone] 802-879-2300
 [fax] 802-879-2312

Springfield Regional Office
 100 Mineral Street, Suite 307
 Springfield, VT 05156-3168
 [phone] 802-885-8883
 [fax] 802-885-8885

FIRE INSPECTION RESULTS

Site Id: 97135

Structure Information

Name: Freeman Woods (Units 13-16) Address: 20 Freeman Woods
 Structure Id: 97135 ESSEX, VT 05452

Owner Information

Owner: BlackRock Construction LLC (N 101120) Address: 302 Mountain View Drive
 eMail: mike@blackrockus.com Suite 300
 Phone: 802-488-3449 COLCHESTER, VT 05446

Building Description

| | | | |
|----------------------------|------------------|-------------|---------------|
| Risk Index: H1 | Smoke Det: AC/DC | Occupants: | Units: 4 |
| Const Type: VB | CO Detect: AC/DC | Stand Pipe: | Floors: 2 |
| Occ Type: R2 | Fire Alarm: | Sprinkler: | Sq Feet: 5728 |
| Heating: Gas Fired Hot Air | | | |

Project Description

Name: New construction - August 2016
 Type: Building Project Received: 08/31/2016 Workitem Id: 398702

Inspection Detail

| | | | |
|-----------------------------------|----------------------|---------------|---------|
| Insp Date: 05/03/2017 | Insp Type: Occupancy | Violations: | |
| Comply By: | Occ Granted: Yes | Hazard Index: | Level 2 |
| Inspector: CHRIS A BOYD (S 58514) | | | |

Violations and Notes

This was a final inspection for units 1 & 2. This inspection was conducted under the provisions of the 2012 Vermont Fire & Building Safety Code. The ADA issues cited in the April 27th report are not applicable to this building and are considered a non-issue for all four units. The ADA compliance is being applied within the three unit building cor the proper ration of units to met in this project as per Regional Manager William Brown.

There was electrical penetrations in the basement of Unit 2 that must be properly fire stopped (fire block foam is not acceptable).

Unit 1 has a finished basement and units 2, 3, and 4 do not. State permits (building, electrical and plumbing if applicable) will be required if any of the unfinished units are going to be completed in the future.