

9/12/19

TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____ FEE: \$85.00 PC 80 (includes recording)
MAP/PARCEL/LOT: 2/010/057-202 NO. 2019-16

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 # 2019-16

issued to SAMEER + Mansi Patel on 2-4-19.

Premises are at 15 Indian Brook Rd

Water service installation inspected and approved by see letter attached from

Driveway location inspected and approved by P. works D. Tuckhope dated 7-26-19

Sanitary sewer connection or septic system inspected and approved by:

Name: see letter attached Date: _____

Construction was begun 2-20, 2019 and completed 8, 2019 reference approval # PC: 2015-22, 2017-7, 2017-44

Approval granted by P.C. or Z.B.A. on _____, 20____.

Use of premises intended Single family 3 bedroom house - attached garage, open porch, deck
(type of use)

Applicant's Signature: [Signature] Telephone: 802-735-6812 Cell: _____
SAMEER PATEL

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.
8-9-19
Date Thomas L. Kelly
Zoning Administrator

completed
The Landscaping is not yet completed, however was actively being worked on. A sign-off from public works will be forthcoming. Should any improvements be needed, they shall be done within 1 month. Call the Z.A. when these minor issues are completed.
878-1343. SK

DAVID A. TUDHOPE
Land Surveyor < RLS 538
Licensed Designer < "B" 230
74 Cayuga Ct
Burlington VT. 05408

Tel: (802) 862-9360

e .mail: dtudhope@aol.com

Burlington, July 26th 2019

William E. Zabiloski
Agency of Natural Resources
Drinking Water & Ground Water
Protection Division
111 West Street
Essex Junction
VT 05452

Re subject: Indian Brook Properties, LLP
PO Box 123
Essex Jct., 05452
Permit Number: WW-4-4538
Lot 2
Project located on 15 Indian Brook Road
Essex Vermont

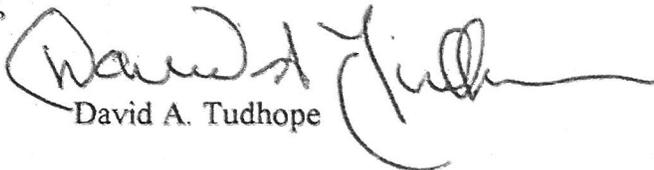
Dear William,

987.
On July 26th 2019, I went on site to inspect the installation of the wastewater system installed by the contractor Bill Superneau and the excavator Kurt Mossey. The drilled bedrock well was installed as per plans.

"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 the wastewater system were installed in accordance with the permitted design and all permit conditions are in compliance with the applicable rules, were filed with the Secretary and is in accordance with all other permit condition; were inspected; were properly tested; and have successfully met those performance tests.

If you have any questions, please call me.

Sincerely,


David A. Tudhope

Cc: Town of Essex Jct.

2011 Vermont Residential Building Energy Standards (RBES) Certificate

This certificate is for projects started on or after October 1, 2011.

Before completing this form, refer to the instructions in Section 7.2a of the Residential Energy Code Handbook (3rd edition).

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

15 Indian Brook Road Essex VT
Property Address (Street, City, ZIP Code)

Act 250 Permit # NA

GMP
Electric Utility serving this address

March 2019
Construction START Date

August 2019
Construction FINISH Date

1
Units

2
Stories

1975
Conditioned Sq. Ft.

3
Bedrooms

Project Description

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

Foundation Type: Basement Slab On Grade Crawl Space

Thermal Envelope

R- 21 Basement / Crawl Space Walls

8' Basement Insulation Depth (ft)

U- 0.31 Basement Windows NFRC Default

R- _____ Unheated Slab

R- 38 Floors over Unheated Spaces

R- 60 Sloped Ceilings 224 Area (Sq. Ft.)

R- _____ Heated Slab

R- 21 Above-Grade Walls

R- 60 Flat Ceilings 762 Area (Sq. Ft.)

R- _____ Perimeter Slab Edge

U- 0.31 Doors NFRC Default

U- _____ Skylights NFRC Default

U- 0.31 Windows NFRC Default

R- 60 Attic Access Hatch / Door

Air Sealing

Verified by: Testing _____ ACH50 _____ CFM50 Visual Inspection

Ventilation System

Exhaust Balanced Air Flow: 200 CFM Rated Measured

Mechanical System

Calculation Method: ACCA Manual J 8th Edition Other _____

Primary Heating System Size (Btuh) 20,100

Primary Central Cooling System Size (Btuh) 3700

NA

Calculated Heat Loss (Btuh) 41,000

Calculated Heat Gain (Btuh) _____

Programmable Thermostat

AFUE or HSPF Efficiency 97.1

SEER or COP Efficiency 13.5 eel

Heat Pump Supplementary Heat Control

Ducts

Ducts located within conditioned space

R- _____ Supply Ducts _____ Location

97% 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
 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 Accessible on-off switches for pool heaters
 Circulating service hot water piping, R-3 Automatic time switches for pool heaters
 Automatic or Gravity dampers Pool cover for all heated pools
 Automatic controls for snow-melt systems 50% of lamps in permanently installed fixtures are high efficacy

Compliance Method Used

Fast Track Package # 1 REScheck Software Maximum UA _____ Your UA _____
 Home Energy Rating Rating Score _____ Rated by _____

I certify to Samuel Emeri Peter (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 21 V.S.A. § 266.

Signature [Signature]

Print Name Bauer

Company SETH INC.

Phone 802-722-9504

Date 8/8/19

21 V.S.A. § 266 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 within 30 days following the sale of the property, 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 21 V.S.A. § 266. This label does not specify all 2011 RBES requirements. QUESTIONS? CALL THE VT DEPARTMENT OF PUBLIC SERVICE: 802-828-2811.

Handwritten note: All covered Lamp Details