

Comm ✓

# TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

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

MAP/PARCEL/LOT: 2/069/010/000 NO. 2015-98

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 # 2015-98

issued to 25 Pinecrest LLC on 6-25-15

Premises are at 25 Pinecrest Dr Essex Jct VT 05482

Water service installation inspected and approved by existing

Driveway location inspected and approved by \_\_\_\_\_

Sanitary sewer connection or septic system inspected and approved by: swale inspected by A. Martin, town engineer SK

Name: \_\_\_\_\_ Date: existing

Construction was begun July, 2015 and completed 11/30, 2015

Approval granted by \_\_\_\_\_ P.C. or Z.B.A.  on \_\_\_\_\_, 2015. reference approval # ZBA 2015-3

Use of premises intended Child + Adult Care  
(type of use)

Applicant's Signature: [Signature] Telephone: 355-0413 Cell: 355-0413

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.

12-3-15  
Date

[Signature]  
Zoning Administrator



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  
 372 Hurricane Lane, Suite 102  
 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: 30553

**Structure Information**

Name: 25 PINECREST DRIVE - MULTI TENANT BUILDING Address: 25 PINECREST DRIVE  
 Structure Id: 30553 ESSEX JCT, VT 05452

**Owner Information**

Owner: C/O TOM WEAVER, PRESIDENT PINECREST Address: 25 PINECREST DRIVE  
 eMail: OFFICE CONDOMINIUMS ASSOCIATION (N ESSEX JCT, VT 05452  
 Phone: 86087)  
 tgweaver@comcast.net  
 802-879-0403

**Building Description**

Risk Index: H2	Smoke Det: Yes	Occupants: 30	Units: 3
Const Type: 5B	CO Detect: Yes	Stand Pipe:	Floors: 1
Occ Type: E	Fire Alarm: Automatic	Sprinkler: Limited	Sq Feet:
Heating: Gas Fired Hot Air			

**Project Description**

Name: Renovation (Alzheimer Daycare) - June 2015  
 Type: Building Project Received: 06/23/2015 Workitem Id: 380254

**Inspection Detail**

Insp Date: 11/17/2015 Insp Type: Occupancy Violations: 3  
 Comply By: 12/18/2015 Occ Granted: Yes Hazard Index: Level 2  
 Inspector: CHRIS A BOYD (S 58514)  
 With: Chris Letourneau; Capt. Dave Sheeran

**Violations and Notes**

This is a final inspection for the work completed under this permit and project numbers 383603 and 383791. The following must be corrected as discussed:

- 1) An additional horn/strobe must be installed in the new entry vestibule as the db's that were measured during testing were not adequate (72 db's) with the current layout and no furniture installed.
- 2) All penetrations in the furnace room must be properly fire stopped in a listed and approved manner.
- 3) Updated keys will be provided to the Fire Department for insertion in to the buildings current key box.
- 4) The suite numbers must be clearly posted by the unit entrances to clearly indicate which unit is which.

\*The hood exhaust fan is currently within 10' of two furnace combustion air intakes which is a technical violation of NFPA 96:7.8.2.1(1). Given the details of this installation (hood is over an electric residential stove) the issue that NFPA 96 is looking to alleviate does not exist in the case and the installation is approved as long as the equipment does not change.

It was also noted that the controls for the door locks (magnetic locks) are not functional yet but when functional the fire alarm will disable the magnetic locks. Have the fire alarm technician function test this feature when the controls are completed.\*

STATE OF VERMONT  
Agency of Human Services  
Department for Children and Families



CHILD DEVELOPMENT DIVISION  
280 State Drive  
Waterbury, VT 05671-2901

## License to Operate an Early Childhood Program

**Granted to:** Leaps and Bounds Childcare, LLC  
Essex Jct, Vermont

**Certificate #:** 37760

**Doing business as:** Leaps and Bounds Childcare, LLC

Only on the premises hereinafter described, in accordance with Title 33, Vermont Statutes Annotated, as amended, Section 3502, 4902, 306 and Executive Order #2, January 14, 1977

**Location:** 25 Pinecrest Drive  
Suite G  
Essex Jct, Vermont

**Operating Profile:** Capacity: 61  
Age: 6 weeks to 5 years

<u>Day Of Week</u>	<u>Program Start Time</u>	<u>Program End Time</u>
Monday	7:30 AM	12:00 AM
Tuesday	7:30 AM	12:00 AM
Wednesday	7:30 AM	12:00 AM
Thursday	7:30 AM	12:00 AM
Friday	7:30 AM	12:00 AM

**Terms:**

1. Due to there only being sufficient toilets for 105 children; at least 5 children of the 110 approved must be in diapers.

**Conditions:**

Deputy Commissioner, Reeva Murphy

A handwritten signature in black ink, appearing to read 'Reeva Murphy'.

Department For Children and Families, Child Development Division  
Dated Thursday October 29, 2015 at Waterbury, Washington County, and State of Vermont.  
**EXPIRES 03/20/2016 UNLESS SOONER REVOKED OR SUSPENDED.**

September 20, 2016

Drinking Water and Groundwater Protection Division  
William Zabiloski, Assistant Regional Engineer  
111 West Street  
Essex Junction, Vermont 05452

RE: WW-4-4398 and -1

Dear Bill:

This letter is in response to conditions of the Wastewater System and Potable Water Supply Permits WW-6-4398 and WW-6-4398-1 dated February 16, 2015 & September 6, 2016 respectively. We observed the construction of the wastewater disposal system & potable water system installed for this project during June through August 2016.

Listed below is a summary of our observations:

1. The contractor was Craig McDonald Construction, Inc.
2. TDH Surveying and Design, LLC staked out the location of the wastewater system prior to construction and went over the approved plans with the contractor.
3. A Jet J-750 precast concrete pretreatment tank was installed and appeared to be set level. A startup was performed by OnSite Septic Solutions, LLC on 8/18/16, (see attached report).
4. A 1,000 gallon precast concrete pump station was installed and appeared to be set level. The floats, vent and odor control device were installed and operating properly.
5. The pump station was tested and it dosed as designed.
6. The 4" PVC sanitary sewer line was installed in general conformance with the approved plans.
7. The 2" PVC forcemain was installed according to the approved plans.
8. The laterals were placed in the trenches and appeared to be set level.
9. Flushing valves were installed at the end of each lateral with risers to the surface.
10. A squirt test was performed on the system and a squirt height in excess of the 8' was observed at the orifices.
11. The orifices were sized & spaced per the approved plans and were equipped with orifice shields.
12. Styrofoam insulation was placed over the distribution manifold to aid in the prevention of freezing.
13. The drilled well and delivery line were installed in general conformance with the approved plans.
14. Final grading of the area was completed.

WW Certification-McDonald

The following are recommendations for the homeowner to aid in the proper operation of the disposal system.

1. The Innovative / Alternative treatment system is required to be inspected annually per conditions of permit WW-4-4398 and -1.
2. Follow the recommendations set forth in the owners' package provided by OnSite Septic Solutions, LLC.
3. Other deficiencies may exist to this office as we could not be onsite at all times during construction.

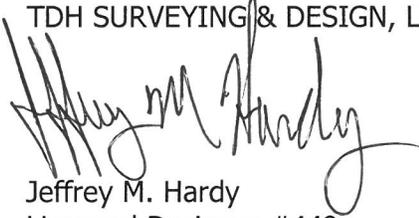
Based on the above observations the system was installed in general conformance with the approved plans. This does not relieve the contractor of minor adjustments that may be needed during the initial startup of the system, nor does it relieve the owner of proper use and maintenance. This letter is not intended to imply any type of warranty or guarantee from the licensed designer since both the use and maintenance are beyond our control. However, given the good workmanship of Craig McDonald Construction, Inc, we are not anticipating any problems.

**Wastewater & Potable Water Certification Statement:**

"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."

Very truly yours,

TDH SURVEYING & DESIGN, LLC



Jeffrey M. Hardy  
Licensed Designer #449

Cc. Craig McDonald

T:\JOB DATA\2016\16049 McDonald\Docs\16049 WW Cert.docx

**ONSITE SEPTIC SOLUTIONS, LLC**  
**PO BOX 183**  
**Cambridge, VT 05444**

Phone: (802) 644-5500

Fax: (802) 644-5500

www.onsitesepticsolutions.biz

paul@onsitesepticsolutions.biz

To: **Craig McDonald**  
**75 Indian Brook Rd.**  
**Essex,**

Site: 75 Indian Brook Rd.  
Essex,

Permit #: **WW-4-4398**

Customer ID: 2016013

Agency: Wastewater Mangement Division Essex Reg. Office

Contract Dates: 6/15/2016 - 6/15/2018

County:

Sub:

Scheduled Date: 6/15/2017

Mfg / Brand: - Jet

Installed: 6/15/2016

Treatment Type: Aerobic

System S/N: DEC1500164

Warranty End: 6/15/2018

**Service Type: Initial Inspection**

**Visit Date: 8/18/2016**

Entered By: \_

**Method: Grab**

**Technician: Paul**

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Aerator Reading: Good**

**Effluent Filter: Good**

**Effluent Elevation: Good**

**Turbidity: Good**

**Tank Lid / Riser: Good**

**Insp. Port / Plug: Good**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Color: Good**

**Odor: Good**

Pressurized

**Alarm: Operational**

**Comments**

**Service Completed**

- Tank Lid was noted as Good prior to leaving. - Inspection Port Plug was noted as Good prior to leaving.

Insp ID #:928  
Printed:8/24/2016