

Appeal Period Expires 10/16/24
 Zoning District AR

Town of Essex, Vermont
Application for Zoning Permit
 (Building Permit)

Application Date 5/11/2024
 Permit Number 2024-84

- 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: _____

A Parcel Account Numb. (Map-Parcel-Lot) 2-207-667-14131
 Property Address: 125 Chapin Rd, Essex, VT, 05452
 Owner: Barbara Isham & Ira M Isham
 Owner Address: 125 Chapin Rd, Essex, VT, 05452
 Owner Phone: (work) _____ (home) _____
 (cell) 802-238-9164 (Email) barbarai@essexvt.com
 Tenants name: _____ Phone: @gmail.com
 Cell: _____
 Estimated Construction Dates: Start: 7/18/24 Completion: 7/18/24
 Sq. Feet: _____ Estimated Cost (labor & materials): \$ 9622.13

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Septic Connection Fee \$ _____ Date Paid: ___/___/___
 Proposed New Bedrooms: _____ Existing Bedrooms _____

C Water (Please attach Water Service Application).
 Public Well Fee \$ _____ Date Paid: ___/___/___

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval ___/___/___

E Stormwater
 Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.
 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.

F Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet.

G Alysa Stephani - Pella Products
Replacing sliding patio door.
 Signature of Tenant and Signature of Owner see attached CoW

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).
 N = New A = Addition R = Remodel

Residential:	N	A	R
Single Family	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclusions or Additions:			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-residential:			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater:			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:			
Change in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Office Use Only

Fees:	Type	Amount	Date Pd
Permit		\$ <u>75.</u>	<u>5/21/24</u>
Recreation		\$ _____	<u>___/___/___</u>
Recording		\$ <u>15.</u>	<u>___/___/___</u>
Certificate of Occ		\$ _____	<u>___/___/___</u>
Other		\$ _____	<u>___/___/___</u>

Building Permit
 Approved Rejected Date 5/22/24
 Issued to: B+I Isham
 Zoning Administrator: Juan Kelle
 Notes: Instructed on
RPES recording
requirements
 C.O. Required Yes No

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



Pella Products Inc.
155 Main Street
Greenfield, MA 01301

To Whom it may Concern:

I, Barbara Isham, as property owner, give permission to our contractor, Pella Products Inc. to obtain a building permit for the installation of windows and/or doors in my home.

Located at; 125 Chapin Rd
Essex Junction, VT 05452

Please accept this letter in place of my signature on the permit application.

Thank you,

Signature: DocuSigned by:
Barbara Isham
814386235554416...

Date: 4/25/2024



Contract - Detailed

Pella Window and Door Showroom of South Burlington
340 Dorset Street Suite 3
South Burlington, VT 05403
Phone: (802) 864-5435 Fax: (802) 864-5309

Sales Rep Name: Killary, Benjamin
Sales Rep Phone: 802-495-8827
Sales Rep Fax:
Sales Rep E-Mail: bkillary@pellasales.com

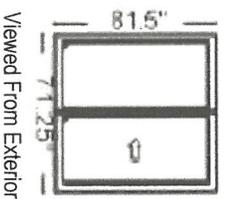
Customer Information	Project/Delivery Address	Order Information
Barbara Isham 125 Chapin Rd Essex Junction, VT 05452-2203 Primary Phone: (802) 2389164 Mobile Phone: Fax Number: E-Mail: barbniraisham@gmail.com Great Plains #: 1007828646 Customer Number: 1011572240 Customer Account: 1007828646	Isham Barbara 125 Chapin Rd Essex Junction VT 55 SHED 125 Chapin Rd Lot # Essex Junction, VT 05452 County: Chittenden	Quote Name: 1 Lifestyle Series SPD Order Number: 739Z5DK251 Quote Number: 18062326 Order Type: Installed Sales Payment Terms: Wells Fargo Other Tax Code: VTESSEXJUNCTION Quoted Date: 4/15/2024

Customer Notes: DEPOSIT: \$4,811.07 on Wells Fargo Plan #4091 collected upon order

REMAINING BALANCE:
\$4,811.06 on Wells Fargo Plan #4091 collected upon completion

Line #	Location:	Attributes
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10	LR Patio Door	
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Viewed From Exterior

Item Price	Qty	Ext'd Price
\$8,716.58	1	\$8,716.58

Lifestyle, Double Sliding Door, Contemporary,, Fixed / Vent Left, 71.25 X 81.5, Without HGP, Fossil

1: 7282 Fixed / Vent Left Double Sliding Door
 Frame Size: 71 1/4 X 81 1/2
 General Information: No Package, Without Hinged Glass Panel, Factory Assembled, Clad, Pine, 5 7/8", 4 9/16", Oak Threshold
 Exterior Color / Finish: Standard Enduraclad, Fossil
 Interior Color / Finish: Early American Stain Interior
 Glass: Insulated Tempered Low-E Advanced Low-E Insulating Glass Argon Non High Altitude
 Hardware Options: Black, Standard, Handle Included, Handle Included, Matte Black, Fossil, No Integrated Sensor
 Screen: Sliding Screen, Wood Interior Black Exterior, Matte Black, InView™
 Performance Information: U-Factor 0.28, SHGC 0.28, VLT 0.52, CPD PEL-N-230-00076-00001, Performance Class LC, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08/11, STC 29, OITC 23
 Grille: No Grille,
 Wrapping Information: Foldout Fins, Factory Applied, No Exterior Trim, 6 9/16", 7 7/8", Factory Applied, Pella Recommended Clearance, Perimeter Length = 306".

Frame Size: 71.25" X 81.5"

PD-2 - 2 panel Patio Door Install	Qty 1
EXTRIM15 - Kick board to match ext trim PVC	Qty 1
EXTRIM20 - 5/4 X 6 Exterior Style PVC	Qty 1

Line #	Location:	Attributes
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15	Casing	
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Item Price	Qty	Ext'd Price
\$60.61	4	\$242.44

Wood Products 3 1/2 Colonial 2, Length: 96, Early American Stain. Wood Type: Pine



PK # 2165

1: Accessory
 Frame Size: 1 X 1
 General Information: Pine, 3 1/2 Colonial 2
 Interior Color / Finish: Early American Stain Interior
 Wrapping Information: Perimeter Length = 0"

Viewed From Exterior

Frame Size: 0" X 0"

*Customer: Barbara Isham

Project Name: Isham Barbara 125 Chapin Rd Essex Junction VT

Order Number: 73925DK251

Quote Number: 18062326

Project Checklist has been reviewed

Customer Name (Please print)

Pella Sales Rep Name (Please print)

Customer Signature

Pella Sales Rep Signature

Date

Date

Credit Card Approval Signature

Order Totals

Taxable Subtotal	\$6,906.66
Sales Tax @ 7%	\$483.47
Non-taxable Subtotal	\$2,232.00
Total	\$9,622.13
Deposit Received	\$4,811.07
Amount Due	\$4,811.06

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Printed on 5/11/2024

Contract - Detailed

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2020 Vermont Residential Building Energy Standards (RBES) Certificate

This certificate is for projects started on or after September 1, 2020.

Before completing this form, refer to the instructions in Chapter 8 of the Residential Energy Code Handbook (5th edition).

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

125 Chapin Rd, Essex Junction, VT 05452

Property Address (Street, City, ZIP Code)

06/2024

07/2024

Construction START Date

Construction FINISH Date

Act 250 (Y/N)

Act 250 Permit #

Units # Stories # Conditioned Sq. Ft. # Bedrooms

Foundation: Basement Slab On Grade Crawl Space Other: _____

Applicable Code: Base Stretch

Project Description

- Single family Renovation / alteration *
- Multi-family Addition *
- Log home Repair *

* Existing Home Project Description: _____

Replacement Windows/Doors

Compliance Method

MUST select Option 1, Option 2, or Option 3

Option 1: Package-Plus-Points

BASE / STRETCH (circle one) Package # #4

Ref. RBES for full requirements of each point option

Points required: _____ (Base requires 4-10pts / Stretch 6-12pts, see Handbook Tables 5-2 and 5-5) Points achieved: _____

Option 2: REScheck software (cannot be used for Stretch Code)

Passes _____ UA result _____ Max. UA

Option 3: HERS/ERI

_____ HERS Result (Overall)

_____ HERS without Renewables

_____ REM/Rate Version #

IAF incorporated into model

Approved Rater Name: _____

(Maximum HERS: 61 Base, 54 Stretch)

- Envelope: Slab, R-10 under all (1pt)
- Envelope: Walls-Upgraded, R20+12 (2pts)
- Envelope: Walls-High-R, R-40 (3pts)
- Envelope: Ceiling, R-80 flat / 60 sloped (1pt)
- Envelope: Windows 0.27 (1pt, Base only)
- Envelope: Windows 0.22 (2pts)
- Pre-drywall blower door (1pt), result _____
- ENERGY STAR heating and cooling (1pt)
- Advanced heating and cooling (3pts)
- ACH50 ≤ 2.0 and qualifying HRV/ERV (3pts for Base OR 1pt for Stretch)
- ACH50 ≤ 1.0 and qualifying HRV/ERV (4pts)
- ENERGY STAR DHW (1pt)
- ENERGY STAR electric DHW (2pts)
- Low flow fixtures (1pt)
- Drain water heat recovery (1pt)
- User-demand hot water recirculation (1pt)
- Water certification (2pts)
- List cert. type _____
- Solar ready (1pt, Base only!)
- On-site generation (1-4pts) _____ kW _____ pts
- Solar hot water (2pts)
- Building energy monitoring (1pt)
- Level 2 EV-ready (1pt)
- 6 kWh battery backup (1pt)
- *See RBES for MF exception

Thermal Envelope

Basement: R-_____ Basement / Crawl Space Walls _____ Basement Insulation Depth (ft) U-_____ Basement Windows NFRC Default

Slab: R-_____ Unheated Slab (Under) R-_____ Heated Slab (Under) R-_____ Perimeter Slab Edge

Wall/Ceiling: R-_____ Above-Grade Walls R-_____ Flat Ceilings _____ Area (sq ft) R-_____ Sloped Ceilings _____ Area (sq ft)

Other: R-_____ Floors over Unheated Spaces R-_____ Attic Access Hatch / Door NA

Fenestration U- N/A Windows NFRC Default U- .28 Doors NFRC Default U-_____ Skylights NFRC Default

Air Sealing / Blower Door Test

(must report either ACH50 _____ or CFM50/sq ft for Base Code) _____ CFM50/sq ft of building shell (6 sides) Both measurements are required for Stretch Code

Date of test _____

Air Leakage Tester Name: _____

Ventilation System

(must select one) Balanced, SRE _____ % Flow verification: Rated, OR Measured → _____ Exhaust air flow (total cfm) _____ Supply air flow (total cfm)

Combustion Safety

(verify all) Exterior (outdoor) air supply is provided for solid fuel-burning appliances and fireplaces, OR NA (no solid fuel burning appliance or fireplace in home) Solid fuel burning appliances and fireplaces have gasketed doors with compression closure, OR NA (no solid fuel burning appliance or fireplace in home) Spillage testing conducted on combustion equipment not directly-vented, OR NA (no equipment, or all equipment directly-vented)

Mechanical System

(must complete all) Design Load Calculation Method: ACCA Manual J, OR Other Approved Method (List) _____ Calculation details: (Ref. RBES R302 for design temperature exceptions) _____ Winter design temp, outdoor dry-bulb (VT range: -11 to 1°F) _____ Summer design temp, outdoor dry-bulb (typ. max. 84°F), OR No cooling _____ Winter design temp, indoor (max 72°F) _____ Summer design temp, indoor (min. 75°F), OR No cooling _____ Heating design load, Btu/hr _____ Cooling design load, Btu/hr, OR No cooling _____ Primary heating system size, Btu/hr _____ Primary cooling system size, Btu/hr, OR No cooling _____ HSPF or COP or AFUE (circle which) _____ SEER or COP (circle which), OR No cooling Programmable thermostat, OR Exempt; list reason _____

Ducts

Ducts located completely within conditioned space, OR NA (no ducts) _____ Duct airtightness test result (CFM @ 25 Pa) Test performed at Rough-in (max 3 CFM per 100 sq ft of cond. floor area), OR Post-construction (max 4 CFM per 100 sq ft of cond. floor area)

Other Requirements

Mandatory (Base and Stretch): Mechanical system piping, min. R-3 Multi-family: EV charging requirement is met: _____ # spaces 90% of lamps high efficacy Automatic or gravity dampers for vent. system intake and exhaust Single-family: Solar ready Single-family: One Level 1 EV-charging space Circulating service hot water piping, R-3 Pools: All requirements per R403.10 are met Automatic controls for snow-melt systems

I certify to Barbara Isham (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. Date: 4/25/2024 Signature: Benjamin Killary Printed Name: Benjamin Killary Company: Pella Products Inc. Phone: (413) 772-0153

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 of the certificate (and Home Energy Rating Certificate if Option 3 is used) also must be provided to 1) the Dept. of Public Service, 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 2020 RBES requirements. QUESTIONS? CALL the Energy Code Assistance Center at 855-887-0673 or the VT PUBLIC SERVICE DEPARTMENT at 802-828-2811.