

Appeal Period Expires 3/6/21  
 Zoning District R2

**Town of Essex, Vermont**  
**Application for Zoning Permit**  
 www.essex.org

Application Date 2/26/21  
 Permit Number 2021-31

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. **You are required to contact the necessary state agencies to obtain state permits @ 477-2241 (Jeff McMahon, Permit Specialist).**

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Signed: [Signature]

Parcel Account Num. (Map-Parcel-Lot) 2-061-001-057  
 (found in Town Assessor's Office)

Property Address: 36 Greenbriar Drive

Owner: James W + Sharon A Bonning Rev. Trust

Owner Address: 14 FRANKLIN ST #104 Essex Jct VT

Owner Phone: (work) 802-734-5111 (home) \_\_\_\_\_  
 (cell) 802-238-5589 (Email) \_\_\_\_\_

Contractors name: Complete Demo Phone: \_\_\_\_\_

dshea@completedemolitionservice.com Cell: 782-2409

Estimated Construction Dates: Start: 3/15/21 Completion: 4/15/21

Sq. Feet: 1102 Estimated Cost (labor & materials): \$21,660

Sewage Disposal (Please attach Sewer or Septic Application). N/A

Public  Private  Connection Fee \$ \_\_\_\_\_ Date Paid: 1/1

Proposed New Bedrooms: 0 Existing Bedrooms 3  
Reference septic permit # 53-1976-S

Water (Please attach Water Service Application). N/A

Public  Private  Fee \$ \_\_\_\_\_ Date Paid: 1/1

Driveway (Please attach copy of approved Curbcut / Utility Application).

Date of approval 1/1 N/A

Stormwater N/A

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.

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

Signature of Tenant and Signature of Owner [Signature]  
Agent of property owner

**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     
 Two-family (duplex)(other)     
 Multi-family     
 Condominium / Townhouse     
 Mobile home

Inclusions or Additions:

Garage (attached) (detached)     
 Porch (enclosed) (open)     
 Deck     
 Pool (in) (above) ground     
 Shed     
 Barn (residential) (agriculture)

Non-residential:  
 Commercial / Industrial

Stormwater:

Stormwater     
 Erosion Control

Other: Demolition

Change in use

Miscellaneous

Renewal

**Office Use Only**

Fees:	Type	Amount	Date Pd
Permit		\$ <u>50-</u>	<u>3/1/21</u>
Recreation		\$ _____	
Recording		\$ <u>15-</u>	<u>3/1/21</u>
Certificate of Occ		\$ _____	
Other		\$ _____	

Approved  Rejected  Date 3/1/21

Issued to: J+S Bonning Rev. Trust

Zoning Administrator: [Signature]

Notes: \_\_\_\_\_

C.O. Required Yes  No

**THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE**

F Diagram – Provide diagram here and include all setbacks



House will be demolished  
+ hauled to landfill.

Foundation will be  
removed.

## EPA Notification of Demolition and Renovation

Operator Project #	Postmark:	Date Received:	Notification #				
<b>I. Type of Notification</b> (check one): <input checked="" type="checkbox"/> Original <input type="checkbox"/> Revised <input type="checkbox"/> Cancelled							
<b>II. Facility Description</b>							
Building Name: Residence							
Address: 36 Greenbriar Drive							
City: Essex		State: VT		ZIP: 05452	County: Chittenden		
Site Location: Entire house							
Building Size (sq. ft.): 1104		# of Floors: 2		Age in Years: 44 built 1977			
Present Use: Residential			Prior Use : NA				
<b>III. Type of Operation</b> (check one): <input checked="" type="checkbox"/> Demo <input type="checkbox"/> Ordered Demo <input type="checkbox"/> Renovation <input type="checkbox"/> Emergency Renovation <input type="checkbox"/> Fire Training							
<b>IV. Is Asbestos Present?</b> (check one):                      NO							
<b>V. Facility Information</b>							
<b>Owner Name:</b> Jim & Sharon Bonning							
Address: 14 Franklin St #101							
City: Essex Junction		State: VT		ZIP: 05452			
Contact: Jim & Sharon Bonning		Telephone: 802-734-5111		Fax: N/A			
<b>Removal Contractor Name:</b> NA							
Address:							
City:		State:		ZIP:			
Contact:		Telephone:		Fax:			
<b>Other Operator:</b> Complete Demolition Service LLC							
Address: 408 Sam Webb Rd							
City: Fairfax		State: VT		ZIP: 05454			
Contact: David Shea		Telephone: 802-782-2409		Fax: N/A			
<b>VI. Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of RACM and Category I and Category II non-friable ACM:</b>							
Materials sampled and analyzed in accordance with Vermont Department of Health Regulations – EPA test method 600/R-93/116, utilizing Polarized Light Microscopy (PLM) and dispersion staining techniques							
<b>VII. Approximate Amount of Asbestos Materials:</b>							
	RACM to be Removed	Non-friable Asbestos Material To be Removed		Non-friable Asbestos Material NOT to be Removed			
		Category I	Category II	Category I	Category II		
Pipes (linear feet)	NA						
Surface Area (square feet)	NA						
Facility Components (cubic ft.)	NA						
<b>VIII. Scheduled Dates for Demolition or Renovation:</b> Start: 3/15/21                      Complete: 12/31/2021							
<b>IX. Dates for Asbestos Removal:</b> Start:                      Complete:							
Days of the Week:	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Hours of operation:	7:00-5:00	7:00-5:00	7:00-5:00	7:00-5:00	7:00-5:00	7:00-5:00	7:00-5:00

*Continued on page 2*

EPA Notification of Demolition and Renovation (Continued)

<b>X. Description of planned Demolition or Renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components:</b>		
The property will be demolished using an excavator.		
<b>XI. Description of work practices and engineering controls to be used to comply with the requirements, including asbestos removal and waste handling emission control procedures:</b>		
If suspect materials are encountered, they will be handled in accordance with Vermont and EPA Asbestos Regulations		
<b>XII. Waste Transporter #1</b>		
Name: To be determined		
Address:		
City:	State:	ZIP:
Contact:	Telephone:	Fax:
<b>Waste Transporter #2 To be determined</b>		
Name:		
Address:		
City:	State:	ZIP:
Contact Person:	Telephone:	Fax:
<b>XIII. Waste Disposal</b>		
Name: Casella		
Location: 403 Landfill Lane		
City: Coventry	State: VT	ZIP: 05425
Contact:	Telephone: 888-852-2151	Fax:
<b>XIV. Emergency Demolition</b> (complete Item XIV only if this project is an Emergency Demolition)		
1. Attach a copy of the Order to this notice		
2. Name of Authority Issuing Order:	Title:	
3. Authority of Order (Citation of Code):		
4. Date of Order (MM/DD/YY):	Date Ordered to Begin (MM/DD/YY):	
<b>XV. Emergency Renovation</b> (Attach separate sheet with the following information if project is Emergency Renovation)		
1. Date and Hour of Emergency:		
2. Description of the Sudden, Unexpected Event:		
3. Explanation of how the event caused unsafe conditions or equipment damage or an unreasonable financial burden.		
<b>XVI. Description of procedures to be followed in the event that unexpected RACM is found or non-friable ACM becomes crumbled, pulverized or reduced to powder.</b>		
All work will stop and the Vermont Department of Health will be notified.		
<b>XVII. I certify that an individual trained in the provisions of NESHAP (40 CFR 60, Subpart M) will be on-site during the Demolition or Renovation, and evidence that the required training has been accomplished by this person will be available during normal business hours.</b>		
<i>David M Shea</i> Signature of Owner/Operator	2/26/21 Date	David M Shea / member Type or Print Name and Title
<b>XVIII. I acknowledge the existence of laws prohibiting the submission of false or misleading statements, and I certify that facts contained in this notification are true, accurate, and complete.</b>		
<i>David M Shea</i> Signature of Owner/Operator	2/26/21 Date	David M Shea / member Type or Print Name and Title

# ASBESTOS INSPECTION REPORT

*of*

Fire Damaged House  
36 Greenbriar Drive  
Essex, Vermont

*Prepared for:*

Mr. David Shea  
Complete Demolition Services, Inc.  
408 Sam Webb Road  
Fairfax, Vermont 05454

February 25, 2021

KDAI Project No: 18101-022



**KD ASSOCIATES, INC.**

Environmental Consulting & Contracting

41 IDX Drive, Suite 209, South Burlington, Vermont 05403-7757

(802) 862-7490

## INTRODUCTION

K-D Associates, Inc. inspected and collected samples of suspect building materials for the presence of asbestos from the fire damaged house located at 36 Greenbriar Drive in Essex, VT. The survey was designed and conducted to satisfy the pre-demolition requirements of EPA 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), Occupational Safety and Health Administration (OSHA), and the Vermont Regulations for Asbestos Control (VRAC) (V.S.A. Title 18, Chapter 26). The inspection was conducted on February 22, 2021.

Multiple samples of each suspect material were collected per homogeneous area. The number of samples was guided by the sampling requirements of the EPA Asbestos Hazard Emergency Response Act (AHERA). Each sample was sealed in a distinct sampling bag, labeled, and transported under a chain-of-custody to the laboratory for analysis.

All samples were analyzed by Polarized Light Microscopy (PLM) until either a positive sample was found in a material type or all samples were analyzed. Asbestos-Containing Material (ACM) as defined by the EPA and the State of Vermont are materials with an asbestos concentration of greater than one percent (>1%). Laboratory analysis was performed by PLM using EPA Method 600/R-93/116 (point-counted when positive at less than 10%). When one sample in a material type is found to contain asbestos in a concentration greater than one percent (>1%), the remaining samples in that group are not analyzed (positive stop). Complete laboratory results are attached.

## FINDINGS

The following materials were analyzed and found to be non-asbestos containing materials:

Sample ID	Material Description	Location
21MB053-01, 02, 03	Gypsum board	Throughout
21MB053-04, 05, 06	Joint compound	Throughout
21MB053-07, 08	Suspended ceiling tile	Basement
21MB053-09, 10	Blown-in insulation	Attic
21MB053-11, 12	Asphalt shingle roofing	Exterior

## RESULTS / CONCLUSIONS

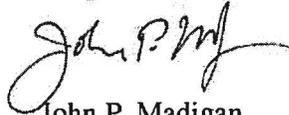
The results of this pre-demolition asbestos inspection has identified no asbestos containing materials that contains asbestos in a concentration greater than one percent (>1%). No suspect asbestos containing materials were found associated with the heating system. Wall insulation appears to be fiberglass.

An effort was made to find materials hidden from casual view, however additional suspect materials may be present in concealed or inaccessible spaces. Any other suspect materials found

during renovation/demolition activities, not specifically sampled/identified in this survey should be presumed to be positive for asbestos until they can be sampled and laboratory analysis shows otherwise.

Please do not hesitate to call if you have any questions or need additional information.

Respectfully,



John P. Madigan  
VT Asbestos Inspector #MP706704

Enclosure

 18013-022



## Laboratory Results

Report Date: 2/24/2021

Complete Demolition Service, LLC  
408 Sam Webb Road  
Fairfax, VT 05454

Date Received: 2/22/2021

Sample Location: 36 Greenbriar Drive  
Essex, VT

Customer No.: 18013  
Lab Reference No.: 21144  
Number Samples Analyzed: 12

Analysis for asbestos type and quantity (visual area estimate and/or point counting) was performed by EPA test method 600/R-93/116, utilizing Polarized Light Microscopy (PLM) and dispersion staining techniques.

Lab No.	Sample Identification	Result
B-21-1532	21MB053-01 Gypsum Board, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1533	21MB053-02 Gypsum Board, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1534	21MB053-03 Gypsum Board, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1535	21MB053-04 Joint Compound, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1536	21MB053-05 Joint Compound, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1537	21MB053-06 Joint Compound, Walls & Ceilings Throughout	No Asbestos Detected
B-21-1538	21MB053-07 Suspended Ceiling Tile, Basement	No Asbestos Detected
B-21-1539	21MB053-08 Suspended Ceiling Tile, Basement	No Asbestos Detected
B-21-1540	21MB053-09 Blown-In Insulation, Ceilings, Throughout	No Asbestos Detected
B-21-1541	21MB053-10 Blown-In Insulation, Ceilings, Throughout	No Asbestos Detected
B-21-1542	21MB053-11 Asphalt Shingle Roofing, Exterior	No Asbestos Detected
B-21-1543	21MB053-12 Asphalt Shingle Roofing, Exterior	No Asbestos Detected

Bryan Schultz  
Laboratory Manager

Laboratory Certifications: Vermont #AL278811  
Analyst: Bryan Schultz, #PB487404

The results listed above relate only to the items/samples tested. Samples received in good condition unless otherwise noted. K-D Associates assumes no responsibility or liability for the manner in which these results are used or interpreted. The accuracy of PLM may be limited in the analysis of certain sample materials. For PLM results that are "negative" or positive at less than one percent, re-analysis by another analytical method may be appropriate.



Date & Time Collected: 2/22/21

Page 1 of 1

**SAMPLE SUBMITTAL / CHAIN-OF-CUSTODY FORM**

Client: Complete Demolition

KDAI Project No.: 18013-022

Location: 86 Greenbriar Dr., Essex, VT

Lab Reference No.: \_\_\_\_\_

Phone: (Day) \_\_\_\_\_

Number of Samples Submitted: 12

<b>Turn-around Time:</b>	<b>Report:</b>
<input type="checkbox"/> Rush <input type="checkbox"/> Regular <input type="checkbox"/> Other:	<input type="checkbox"/> Written <input type="checkbox"/> E-mail <input type="checkbox"/> Phone:

Sample ID	Sample Description	Material Location	Sample Location
21MS05301	Gypsum board	Walls & ceilings	throughout
A   02	)		
03	)		
B   04	Joint compound		
05	)		
06	)		
C   07	Suspended ceiling tile	Basement	
08	"	"	
D   09	Blown-in insulation	Ceilings	throughout
10			
E   11	Asphalt shingle roofing	Exterior	
12			

**Analysis Requested:**

PLM   
  PCM   
  Other:

**Special Conditions:**

Released by: <u>[Signature]</u>	Company: <u>KDAI</u>	Date & Time: <u>2/22/21</u>	Received by: <u>B. Sch</u>	Company: <u>KDAI</u>	Date & Time: <u>2/23/21</u>
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