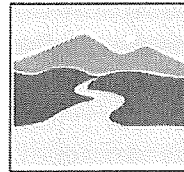


Shoreland Permit Applicationfor a **Shoreland Protection Permit** under
Chapter 49A of Title 10, § 1441 *et seq.*VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
**WATERSHED
MANAGEMENT DIVISION**
LAKES & PONDS PROGRAM**For Shoreland Permitting Use Only**

Application Number: 258

Public Notice: At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 *et seq.* All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to *The Vermont Shoreland Protection Act - A Handbook for Shoreland Development* and related instructions for guidance in completing this application.**A. Parcel Information**1. Landowner's Name: **Steven R. & Anne L. Ford**

2a. Physical Address (911 Address): 278 Peninsula Drive

2b. Town - County: Eden - Lamoille

2c. Zip: 05652

3. SPAN*: 198-063-10700

4. Phone: (619)454-1839

5. Email: annefordhome@gmail.com

6. Name of lake/pond: Eden Lake - Eden

7. Total shore frontage: 58.50 (feet)

8. Was the parcel of land created before July 1, 2014? Yes No9. Are there wetlands associated with this parcel? Yes NoContact the Wetlands Program: (802) 828-1535 or www.anr.state.vt.us/dec/waterq/wetlands.htm.10. Is there a lake encroachment permit associated with this parcel? Yes No Permit #:Contact Lake Encroachment Permitting: www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.htm

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 92,012 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of existing impervious surface on your parcel within the PSA: 2,060 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared area on your parcel within the PSA: 20,566 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: Steven R. & Anne L. Ford

2a. Mailing Address: 912 Orma Drive

2b. Municipality: San Diego

2c. State: CA

2d. Zip: 92106

3. Phone: (619)454-1839

4. Email: annefordhome@gmail.com

C. Application Preparer Information (if the individual preparing the application is not the landowner)

1. Name: Outback Design, Inc.

2a. Mailing Address: P.O. Box 446

2b. Municipality: Johnson

2c. State: VT

2d. Zip: 05656

3. Phone: (802)635-7904

4. Email: outbackdesign2@gmail.com

*SPAN: The "School Parcel Account Number" is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district; and the last five digits represent the unique parcel or property.

<p>D. Project Description</p> <p>1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.</p> <p>Proposed construction of a single family residence and a garage on an existing undeveloped parcel. Access shall use an existing drive. The building site is mostly within the existing cleared area (20,566 sq ft), so new clearing is minimized (3680 sq ft), there are no slopes in excess of 20% within the building area, and the building footprint will remain greater than 100 feet from the lake. The buildings new impervious (1510 sq ft) and the new driveway parking/turn around impervious (2512 sq ft) minus credit for closure & revegetation of existing access (1400 sq ft), equals a total new impervious of 1952 4,022 square feet. When added to the project existing drive impervious (580 sq ft) equals a project total impervious of 5552 6,082 square feet. The proposed drilled well area meets the allowed requirements of PSA and the proposed leachfield site is outside the PSA.</p>	
<p>2. For developed parcels, how far is the existing habitable structure from Mean Water Level _____ (feet), and how far will new cleared area or impervious surface be from MWL _____ (feet)?</p> <p>OR</p> <p>For undeveloped parcels, how far will new cleared area or impervious surface be from MWL <u>110</u> (feet)? <small>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level</small></p>	
<p>3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, explain why below (attach support information as needed):</p> <p>not applicable</p>	
<p>4a. What is the slope of the project site area: <u>18.80</u> % <small>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope</small></p>	<p>4b. Is the slope of the project area less than 20%? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 4c.</p>
<p>4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):</p> <p>not applicable</p>	
<p>5a. What is the surface area of new impervious surface associated with this project: 1,952.00 (square feet) <small>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface</small></p> <p style="text-align: center;">New impervious 4,022 SF - mbs</p>	<p>5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 2,532.00 (square feet) and is that 20% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 5c. Total resulting impervious 6,082 SF - mbs</p>
<p>5c. If no above (5b), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attach support information as needed).</p> <p>not applicable</p>	

6a. What is the surface area of new cleared area associated with this project: 3,680.00 (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: 24,246.00 (square feet) and is that 40% or less of the parcel area within the PSA? Yes No If yes, skip 6c. *Total cleared area includes impervious surface area.

6c. If no above (6b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attach support information as needed).
not applicable

E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Shoreland Protection Act, 10 V.S.A. Chapter 49A, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant/Landowner Signature: [Signature] Date: 2/3/16

F. Application Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature: [Signature] Date: 2/9/16

G. Additional Required Documentation (please check to ensure you have completed the following)

- All sections of the application are complete (or otherwise indicate "not applicable")
- Application includes site plans denoting existing and proposed cleared area and impervious surface and distances from mean water level
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces
- Application includes photos of project area

H. Permit Application Fees

Administrative Fee: \$125.00		\$ 125.00
Impervious Area Fee: \$0.50 per square foot	Enter new impervious area <u>4,022</u> as entered in item (5a.) 1,952.00 x .5	\$ 976.00 <u>2,011</u>
Total:		\$ 1,101.00 <u>2,136 - mbs</u>

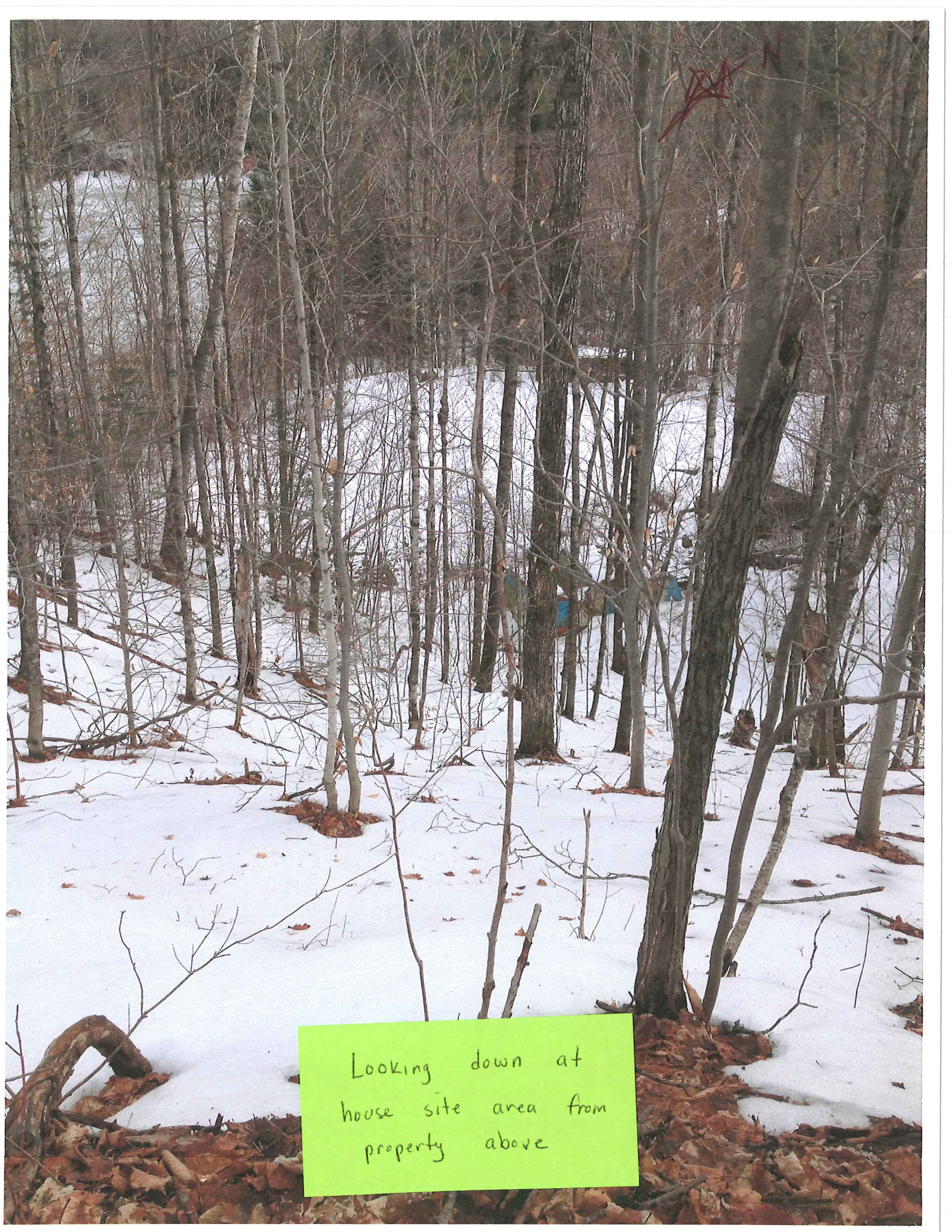
Print Form

Submit this form and application fee, payable to:

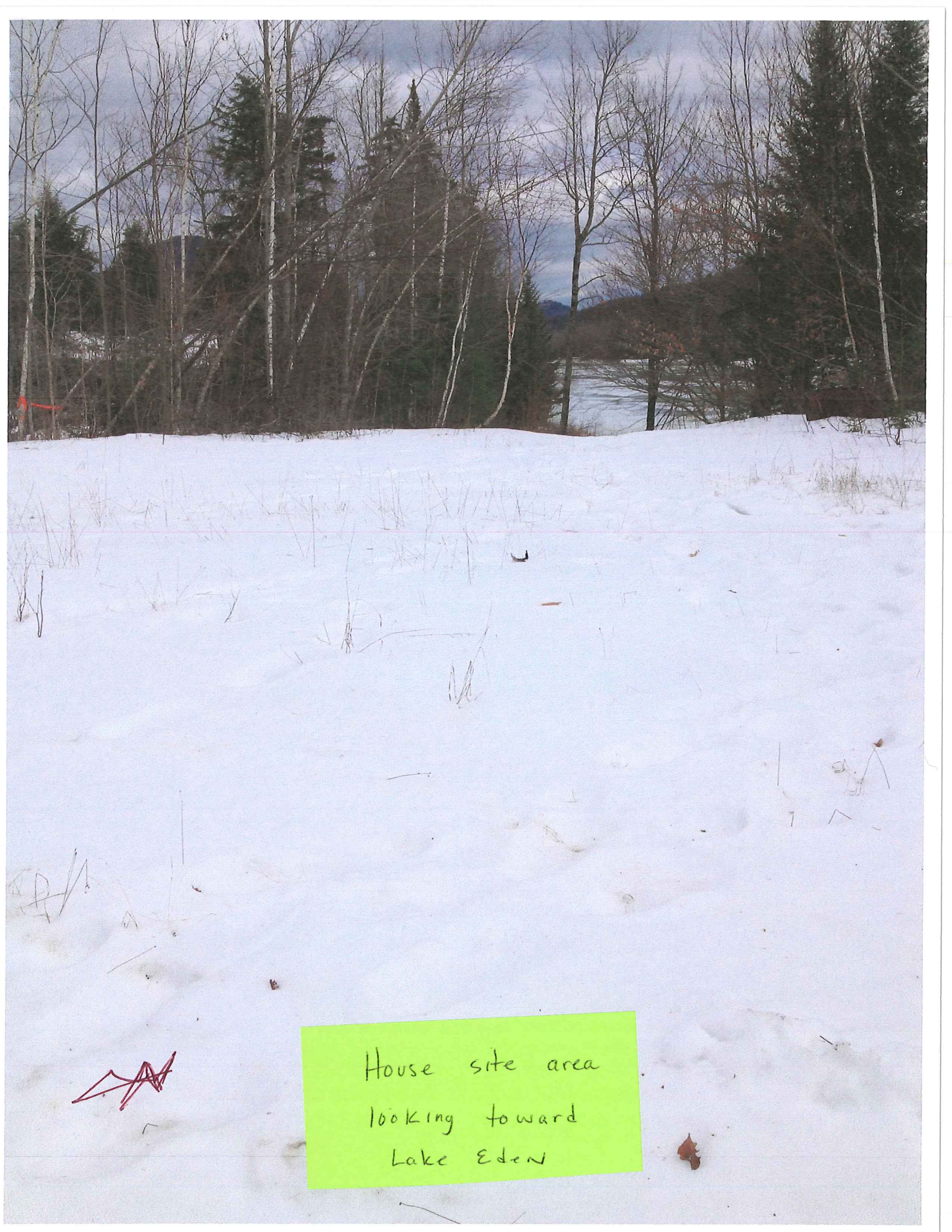
State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Shoreland Permitting
at: ANR.WSMDShoreland@vermont.gov

For additional information visit:
www.watershedmanagement.vt.gov



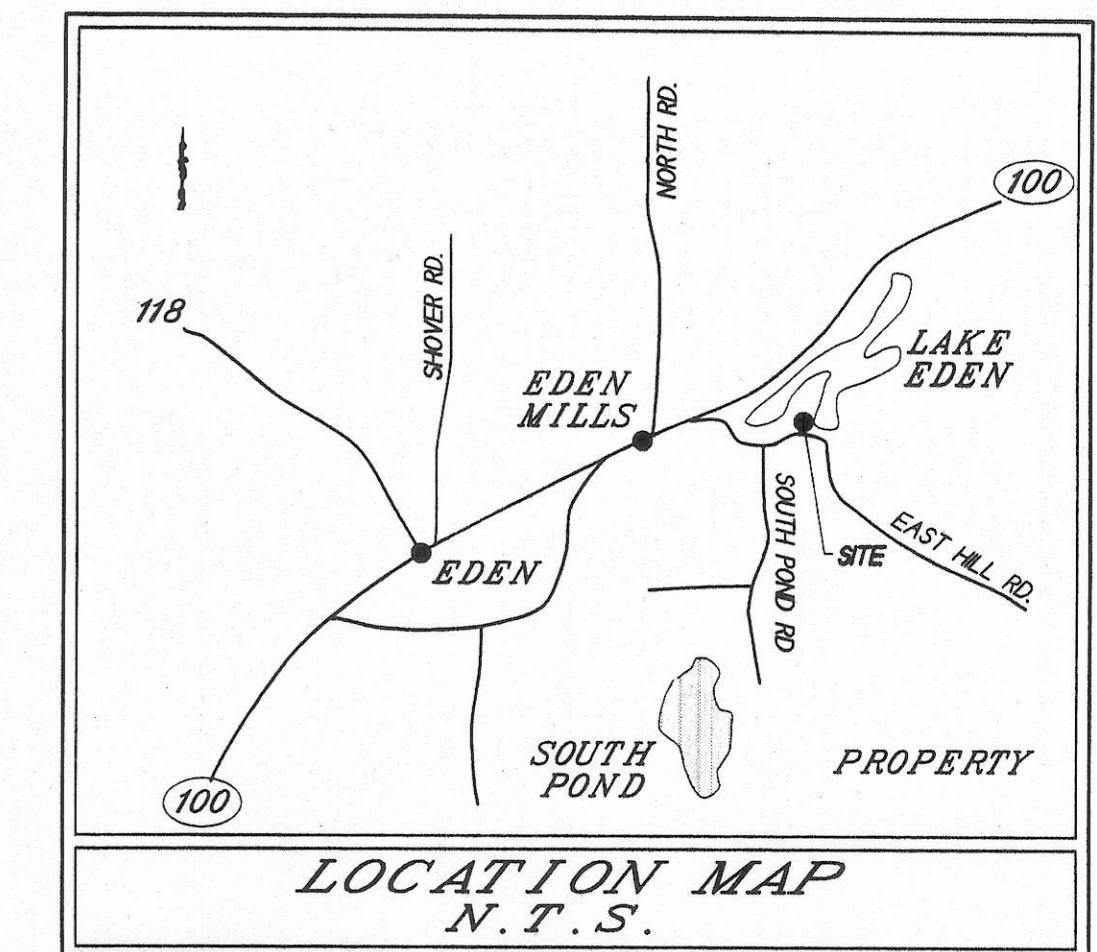
Looking down at
house site area from
property above



House site area
looking toward
Lake Eden



House site area
at end of current
access



PROJECT IMPERVIOUS WITHIN PSA

TOTAL NEW IMPERVIOUS	= 1952 SQ FT
REMAINING EXISTING IMPERVIOUS	= 580 SQ FT
PROJECT TOTAL IMPERVIOUS	= 2532 SQ FT

AREA WITHIN SHORELAND PROTECTION AREA
92,012 SQ. FT.

EXISTING CLEARED AREA
20,566 SQ. FT.

CLOSURE & REVEGETATION OF EXISTING IMPERVIOUS AREA
148' LONG X 10' WIDE = 1480 SQ. FT.

property of
STEVEN R. & ANNE L. FORD
7.65 ACRES
PRIOR PERMIT: DE-5-2079

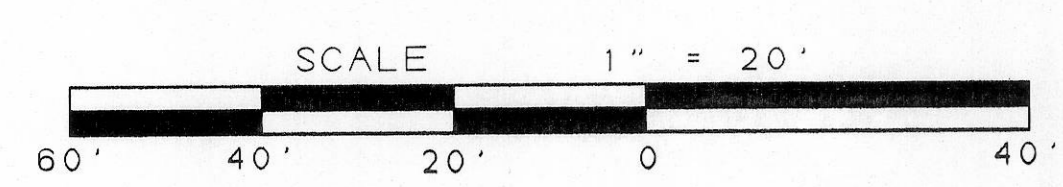
AREA TO BE CLEARED
3680 SQ. FT.

PROPOSED IMPERVIOUS AREA
RESIDENCE = 1150 SQ FT
GARAGE = 360 SQ FT
NEW DRIVE = 2512 SQ FT
CLOSED DRIVE = 1480 SQ FT
TOTAL NEW IMPERVIOUS = 1952 SQ FT

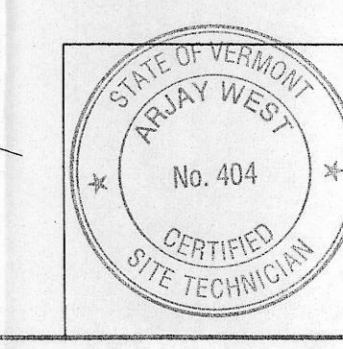
EXISTING IMPERVIOUS AREA TO REMAIN IMPERVIOUS AFTER PROJECT
58' LONG X 10' WIDE = 580 SQ. FT.

NOTES:

THE BASIS OF ELEVATIONS IS ASSUMED.
THIS IS NOT A BOUNDARY SURVEY AND IS NOT INTENDED TO BE ONE.
BOUNDARY INFORMATION TAKEN FROM A SURVEY TITLED "E.D.M. AND THEODOLITE SURVEY - PORTION OF EMILY BENWAY AND SUE GILLEN PROPERTY" BY CARROLL A. PETERS, L.L.S., DATED 10/15/87.
EXISTING CLEARED AREA IS GREATER THAN 40% OF THE AREA WITHIN THE 258' SHORELAND PROTECTION ZONE. THEREFORE THE AREA TO BE CLEARED FOR THE PROJECT IS INTENDED TO BE REPLACED BY REVEGETATION BY CREATING A "NO MOW ZONE" OF EQUAL OR GREATER AREA OF THE NEWLY CLEARED AREA.



PROPERTY SKETCH



STEVEN R. & ANNE L. FORD
SHORELAND PERMIT
278 PENINSULA DRIVE
EDEN, VERMONT

OUTBACK DESIGN COMPANY INC.
PO BOX 446
JOHNSON, VERMONT 05656
(802) 635-7904

PROJECT NO: 2982-1
DRAWN BY = DCR
DATE = 01/14/16
SHEET # 1 OF 1