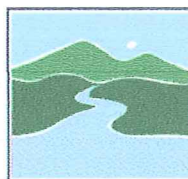


DH

Shoreland Permit Application

for 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: **210**

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: **Kathleen Bray, David Dore**

2a. Physical Address (911 Address): **698 Old Cottage Lane**

2b. Municipality: **Westmore, VT**

2c. Zip: **05860**

3. SPAN*: **729-232-10398**

OCT - 9 2015

DDH 11/30/15

4. Phone: **617-771-1277**

5. Email: **dave@uaspire.org**

6. Name of lake/pond: **Lake Willoughby**

7. Total shore frontage: **120.00** (feet)

8. Was the parcel of land created before July 1, 2014? Yes No

9. Are there wetlands associated with this parcel? Yes No

Contact 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): **10,225** (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: **1,881** (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: **7,578** (square feet)

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

B. Applicant Contact Information

1. Name: **David Dore**

2a. Mailing Address: **15 Highland Park Ave. #3**

2b. Municipality: **Roxbury**

2c. State: **MA**

2d. Zip: **02119**

3. Phone: **617-201-5086**

4. Email: **dave@uaspire.org**

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

1. Name: **Patrick Kane**

2a. Mailing Address: **Box 2**

2b. Municipality: **East Hardwick**

2c. State: **VT**

2d. Zip: **06836**

3. Phone: **802-472-5934**

4. Email: **pdkane@comcast.net**

*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.

D. Project Description

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.

Enlarge and regrade an existing gravel driveway and relocate an existing walkway.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 24 (feet), and how far will new cleared area or impervious surface be from MWL 38 (feet)?

OR

For undeveloped parcels, how far will new cleared area or impervious surface be from MWL _____ (feet)?

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? Yes No
If no, explain why below (attach support information as needed):

Existing driveway location is fixed.

- 4a. What is the slope of the project site area: 16.00 %

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

- 4b. Is the slope of the project area less than 20%?

Yes No If yes, skip 4c.

- 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):

- 5a. What is the surface area of new impervious surface associated with this project: 450.00 (square feet)

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

- 5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices:

2,331.00 (square feet) and is that 20% or less of the parcel area within the PSA? Yes No

If yes, skip 5c.

- 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).

Resetting impervious will be 22.8% of parcel, BMP is to install ditching along east and southeast side of driveway to drain stormwater runoff flowing downslope from driveway to stone lined ditch or other appropriate infiltration practice.

12/13/2015 per email w/ P. Kane DDH

| | |
|---|--|
| <p>6a. What is the surface area of new cleared area associated with this project: <u>450.00</u> (square feet) See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing</p> <p style="color: red; font-size: small;">o HZ (PH) 12/11/2015 Per email w/ P. Kane</p> | <p>6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: <u>7,578.00</u> (square feet) and is that 40% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 6c. *Total cleared area includes impervious surface area.</p> |
| <p>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).</p> | |

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: David L. Dore Date: 10/01/2015

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: 10/01/2015

G. Permit Application Fees

| | | |
|---|---|------------------|
| Administrative Fee: \$125.00 | | 125.00 |
| Impervious Area Fee: \$0.50 per square foot | New impervious area (5a.) <u>450.00</u> x 0.5 | \$ 225.00 |
| Total: | | \$ 350.00 |

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.WSMDSshoreland@state.vt.us

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

Lands of
James R. & Barbara L. Calkins
26/331
ref: 22/95
19/19

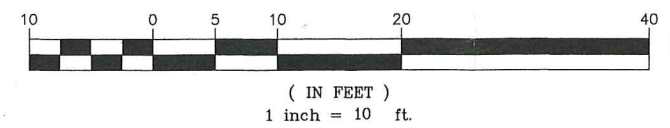
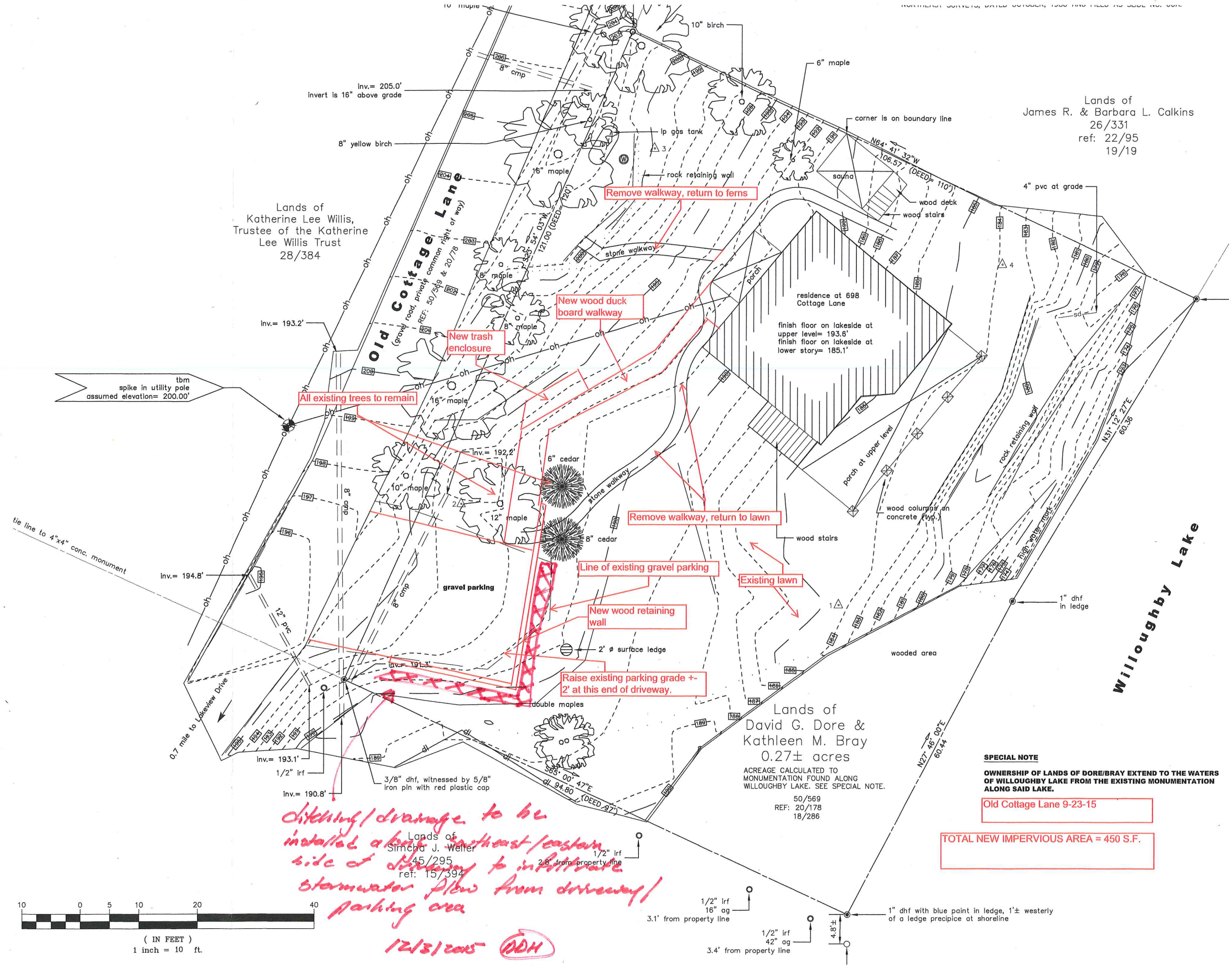
Lands of
Katherine Lee Willis,
Trustee of the Katherine
Lee Willis Trust
28/384

Lands of
David G. Dore &
Kathleen M. Bray
0.27± acres
ACREAGE CALCULATED TO
MONUMENTATION FOUND ALONG
WILLOUGHBY LAKE. SEE SPECIAL NOTE.
50/569
REF: 20/178
18/286

SPECIAL NOTE
OWNERSHIP OF LANDS OF DORE/BRAY EXTEND TO THE WATERS
OF WILLOUGHBY LAKE FROM THE EXISTING MONUMENTATION
ALONG SAID LAKE.

Old Cottage Lane 9-23-15

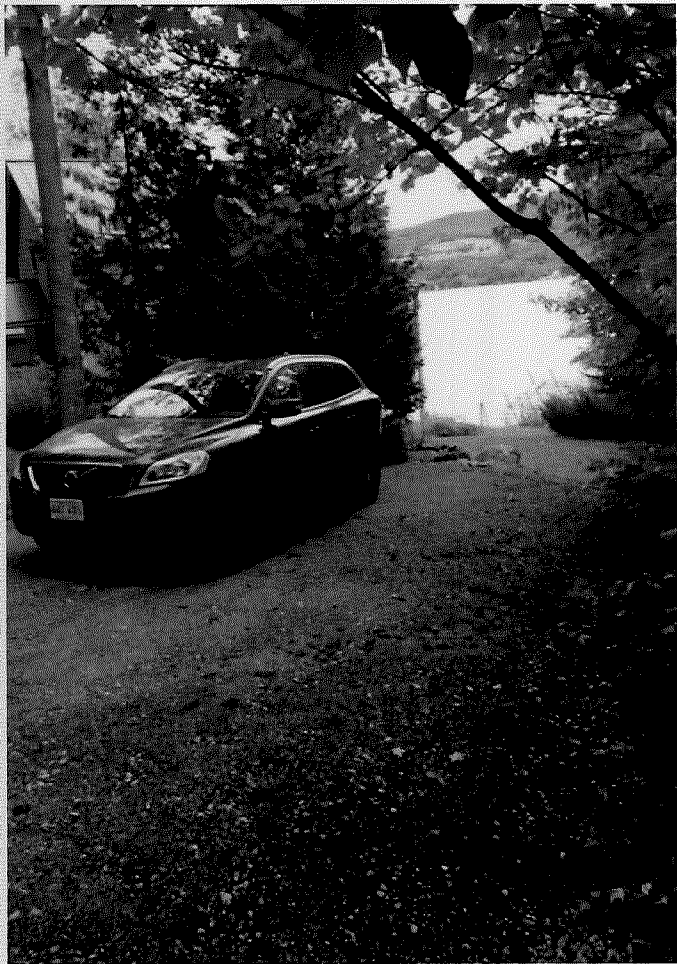
TOTAL NEW IMPERVIOUS AREA = 450 S.F.



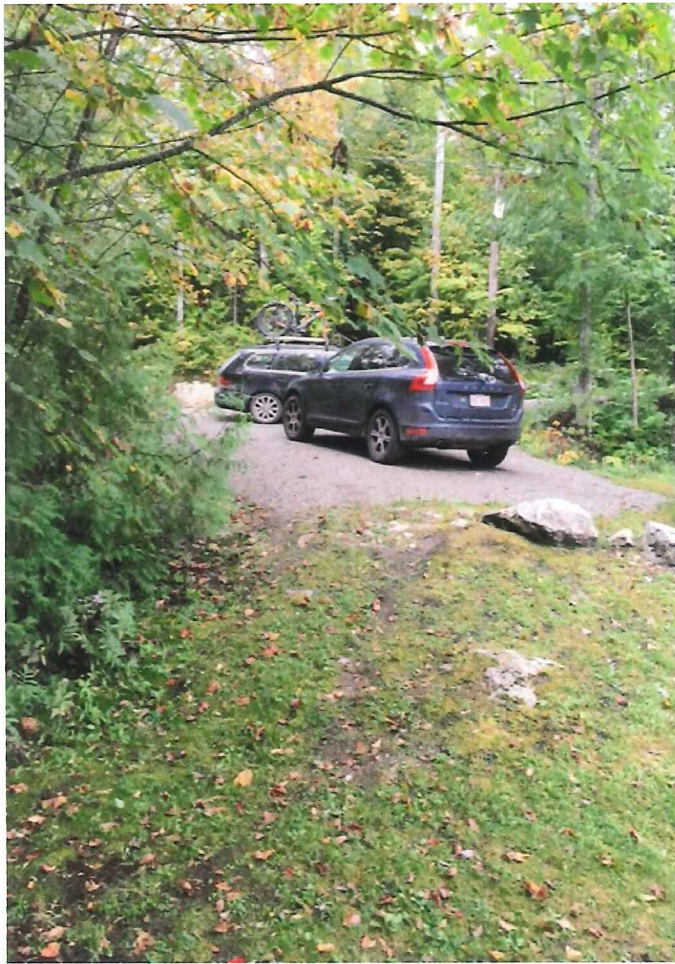
ditching/drainage to be installed along northeast/eastern side of driveway to infiltrate stormwater flow from driveway/parking area
12/13/2015 DDH

Lands of
Simcha J. Weller
45/295
ref: 15/394

1/2" irf
16" ag
3.1' from property line
1/2" irf
42" ag
3.4' from property line
1" dhf with blue point in ledge, 1'± westerly of a ledge precipice at shoreline



EXISTING DRIVEWAY FROM ROAD



EXISTING DRIVEWAY FROM SOUTH #1

PATRICIA J. F. WILSON, INC. 1000 W. 10TH ST. SUITE 100 DENVER, CO 80202



EXISTING DRIVEWAY FROM SOUTH # 2



EXISTING HOUSE / WALK WAY

TRANSMITTAL

TO:

Dan Homeier
State of Vermont
Vermont department of Environmental Conservation
Watershed Management Division
Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620



VIA: Mail

FROM: Patrick Kane

DATE: 10-1-15

CONTENTS:

- Shoreland Permit Application
- Application fee
- Site plan
- Site photos

COMMENTS:

Dan,
Permit for cottage in Westmore attached. Please review and get back to me with any questions.
Thanks,
Patrick