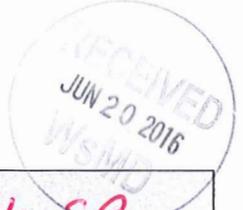




Shoreland Permit Application
 for a Shoreland Protection Permit under
 Chapter 49A of Title 10, § 1441 et seq.



For Shoreland Permitting Use Only
 Application Number: **2126-SP**

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

Landowner's Name: **Alain Dulude and Vivianne Morin**

2a. Physical Address (911 Address): **7 Mud Point North**

2b. Town - County: **Alburgh - Grand Isle** 2c. Zip: **05440**

3. 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) : **009-003-10937**

4. Phone: **514-236-6031** 5. Email: **viviannemorin@videotron.ca**

6. Name of Lake/Pond: **Champlain Lake (Isle La Motte) - Alburgh** 7. Total Shore Frontage **55** (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 <http://dec.vermont.gov/watershed/wetlands>

10. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel?
 Yes No

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): **9350** (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: ~~965~~ **1,213** (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 are on your parcel within the PSA: ~~9350~~ **9,335** (square feet)
See the [Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing](#)

B. Applicant Contact Information

1. Name: **Alain Dulude**

2a. Mailing Address: **7 Mud Point North**

2b. Town: **Alburgh** 2c. State: **Vermont** 2d. Zip: **05440**

3. Phone: **514-297-4251** 4. Email: **alaindulude@videotron.ca**

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

1. Name:

2a. Mailing Address:

2b. Town: 2c. State: 2d. Zip:

3. Phone: 4. Email:

Updated to reflect existing impervious (1117 sq ft plus registration A (96 sq ft) --8/10/2016, L.D.

D. Project Description	
<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>Extension of dwelling for a gazebo (8'x12') and a deck (4'x12'), rebuilding a smaller shed and installing a footpath (4'x10') to the lake.</p> <p>The 8'x12' (48 sq. ft) gazebo is closer than 100 feet from mean water level and will be captured under a registration A. the 4 x 12' deck will be built to pervious guidelines. The deck will not have a roof, it will have adequate spacing between the deck boards to allow for infiltration and the surface below the deck will be pervious. The footpath is an exempt activity under the Shoreland Protection Act.</p> <p>a new shed 10'x6' will be constructed 140 feet fro mean water level.</p>	
<p>2. For developed parcels, how far is the existing habitable structure from Mean Water Level <u>100</u> (feet), and how far will new cleared area or impervious surface be from MWL 92 <u>140</u> (feet)?</p> <p>OR</p> <p>For undeveloped parcels, how far will new cleared area or impervious surface be from MWL _____ (feet)?</p> <p>See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level</p>	
<p>3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If no, explain why below (attach support information as needed):</p> <p>The footpath has to be near the lake (over the wall made of rocks), the old shed that was torn down was within 100 feet from MWL and the purpose of the deck and gazebo is to have a view of the lake.</p> <p>**the footpath is exempt, the shed will be moved behind the house, 140' from mwl. The deck is pervious and the gazebo will be captured under a registration A.</p>	
<p>4a. What is the slope of the project site area: <u>3</u> %</p> <p>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope</p>	<p>4b. Is the slope of the project area less than 20%?</p> <p><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>5a. What is the surface area of new impervious surface associated with this project: 226.00 <u>60</u> (Square Feet)</p> <p>See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface.</p>	<p>5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 1345 <u>1,273</u> (Square Feet)</p> <p style="text-align: right; font-size: small;">For D5b, add A12 to D5a</p>
<p>5c. Is the total in 5b. 20% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes (if yes, skip 5d.) <input type="checkbox"/> No</p> <p>If 5a is 0, check the n/a box, otherwise divide D5b by A11 and multiply by 100 for percentage. Total percentage = <u>13.6</u> % <input type="checkbox"/> N/A</p>	
<p>5d. If no above (5c), describe the best management practices used to manage, treat, and control erosion from stormwater form the portion of impervious surface that exceeds 20% (attach support information as needed):</p>	

6a. What is the surface area of new cleared area associated with this project: <u>0</u> (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: 9,350 <u>9,335</u> (Square Feet) For D6b, add A13 to D6a
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6c. Is the total in 6b. 40% or less of the parcel area within the PSA? Yes (if yes, skip 6d.) No
If 6a is 0, check the n/a box, otherwise divide D6b by A11 and multiply by 100 for percentage. Total percentage = 99.8 % N/A

6d. If no above (6c), establishing vegetative cover (revegetation) is the only applicable best management practice. Please describe a revegetation plan that will be equal to or great in surface area than the proposed new cleared area as identified in 6a. Identify the location of the parcel where the revegetation will occur and how far from mean water level it will be (attach support information as needed).
The parcel was already 100% cleared before July 1st 2014 and when we bought in 2014.

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: *Alan Nelsch* Date: 6-12-2016

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: _____ Date: _____

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 ft.	Enter new impervious area as entered in item (5a) 226.00 <u>60</u> x 0.5	113.00 <u>30.00</u>
Total Fee due:		238.00 <u>155.00</u>

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

The proposed shed size was increased, applicant is submitting additional \$6.

Direct all correspondence or questions to Shoreland Permitting at:
ANR.WSMDSshoreland@vermont.gov
Revised April 2016

For additional information visit:
<http://dec.vermont.gov/watershed/lakes-ponds>

A Refund for \$89.00 will be issued I.D.

Shoreland Permit Application
Impervious surfaces
7 Mud Point North, Alburgh, Vt, 05440

1. Before July 1, 2014 and up to August 2015

- a. Dwelling: $24' \times 34' = 816 \text{ ft}^2$
- b. Pump house: $7' \times 5' = 35 \text{ ft}^2$
- c. Shed: $6.5' \times 9.5' = 62 \text{ ft}^2$
- d. Concrete slab and stairs: $6.5' \times 8' = 52 \text{ ft}^2$

Total = 965 ft^2

Land surface: $170' \times 55' = 9350 \text{ ft}^2$

% impervious: 10.3%

2. From August 2015 up to now

- a. New dwelling (same footprint): $24' \times 34' = 816 \text{ ft}^2$
- b. Pump house: 0 ft^2
- c. Shed: 0 ft^2
- d. Balcony and front stairs: $(4' \times 6') + (3' \times 3') = 33 \text{ ft}^2$
- e. Temporary back stairs: $2 \times (3' \times 3') = 18 \text{ ft}^2$

Sub-total = 867 ft^2

- f. New gravel parking: $10' \times 25' = 250 \text{ ft}^2$ (Shoreland Project Registration # 178, Aug. 3rd 2015)

Total = 1117 ft^2

Land surface: $170' \times 55' = 9350 \text{ ft}^2$

% impervious: 11.9%

3. Future project for 2016

- a. Same dwelling: $24' \times 34' = 816 \text{ ft}^2$
- b. No pump house: 0 ft^2
- c. New shed: $6' \times 8' = 48 \text{ ft}^2$
- d. Same balcony and front stairs: $(4' \times 6') + (3' \times 3') = 33 \text{ ft}^2$
- e. New balcony (partly covered) and back stairs: $(12' \times 8') + (12' \times 4') + (3' \times 4') = 156 \text{ ft}^2$

Sub-total = 1053 ft^2

- f. Same gravel parking: $10' \times 25' = 250 \text{ ft}^2$ (Shoreland Project Registration # 178, Aug. 3rd 2015)

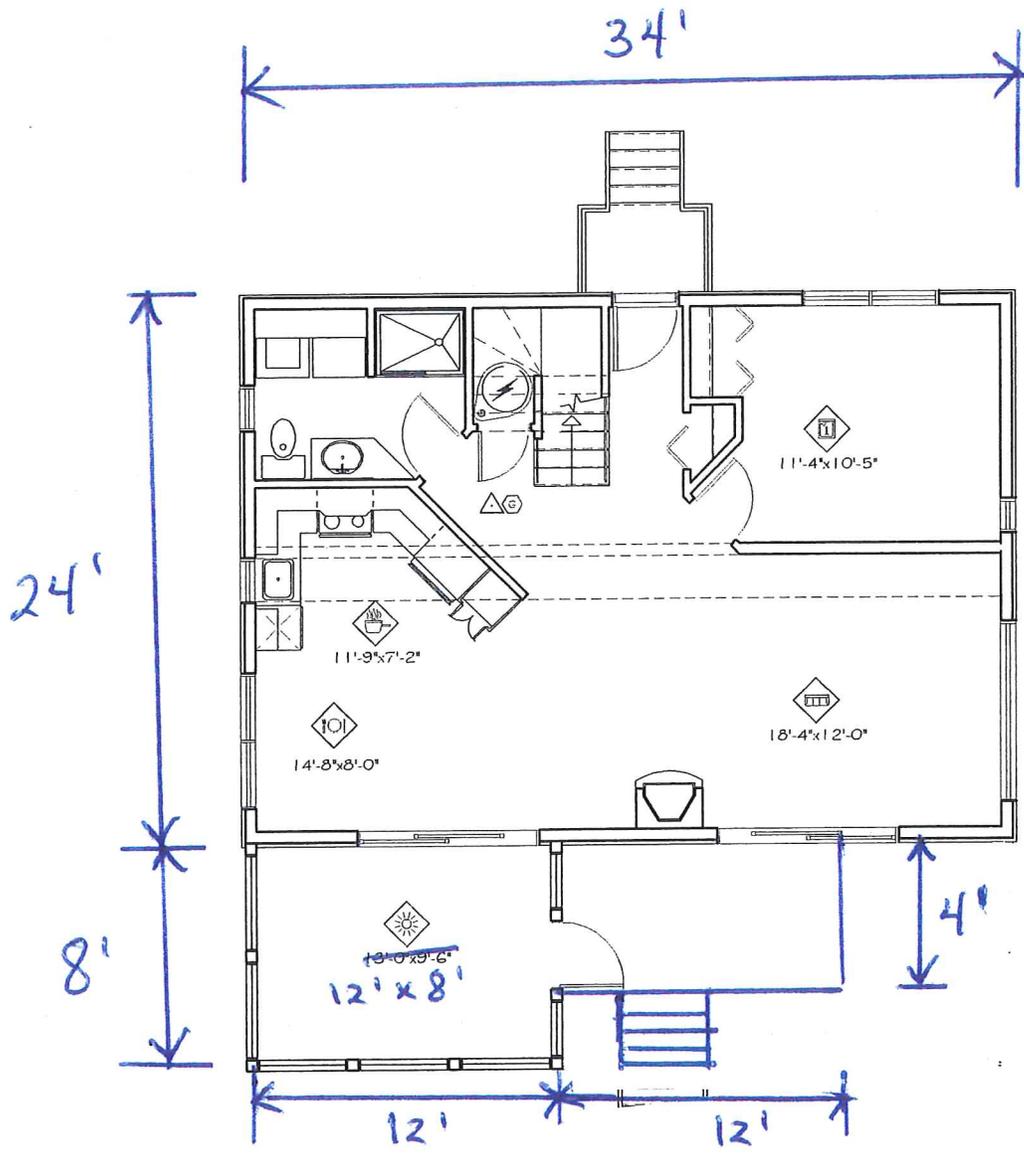
- g. New footpath to the lake (permitted): $4' \times 10' = 40 \text{ ft}^2$

Total = 1343 ft^2

Land surface: $170' \times 55' = 9350 \text{ ft}^2$

% impervious: 14.4%

Difference: $1343 \text{ ft}^2 - 1117 \text{ ft}^2 = 226 \text{ ft}^2$



GROUND FLOOR PLAN

HOSE END	LIGHTING OUTLET	LIGHTING OUTLET OR TRAP	RECESSED POT LIGHT	FLOOR
VALVE	LIGHTING OUTLET WITH CHASE	120V REGULAR OUTLET	220V OUTLET	CASED FLOOR
ACCESS PANEL FOR PLUMBING	WELL ISOLATED LIGHTING FIXTURE	RECESSED OUTLET	BLOWER FAN	RISER
SINGLE POLE SWITCH	CEILING FAN	COUNTER OUTLET	THERMOSTAT	DOOR
THREE-WAY SWITCH		KICK-OUT OUTLET	GAS	WALL
		110V SURGE DETECTOR	110V CARBON MONOXIDE DETECTOR	HOLE
		120V THREE-POLE OUTLET	ELECTRICAL PANEL	WINDOW

KEY

No Scale



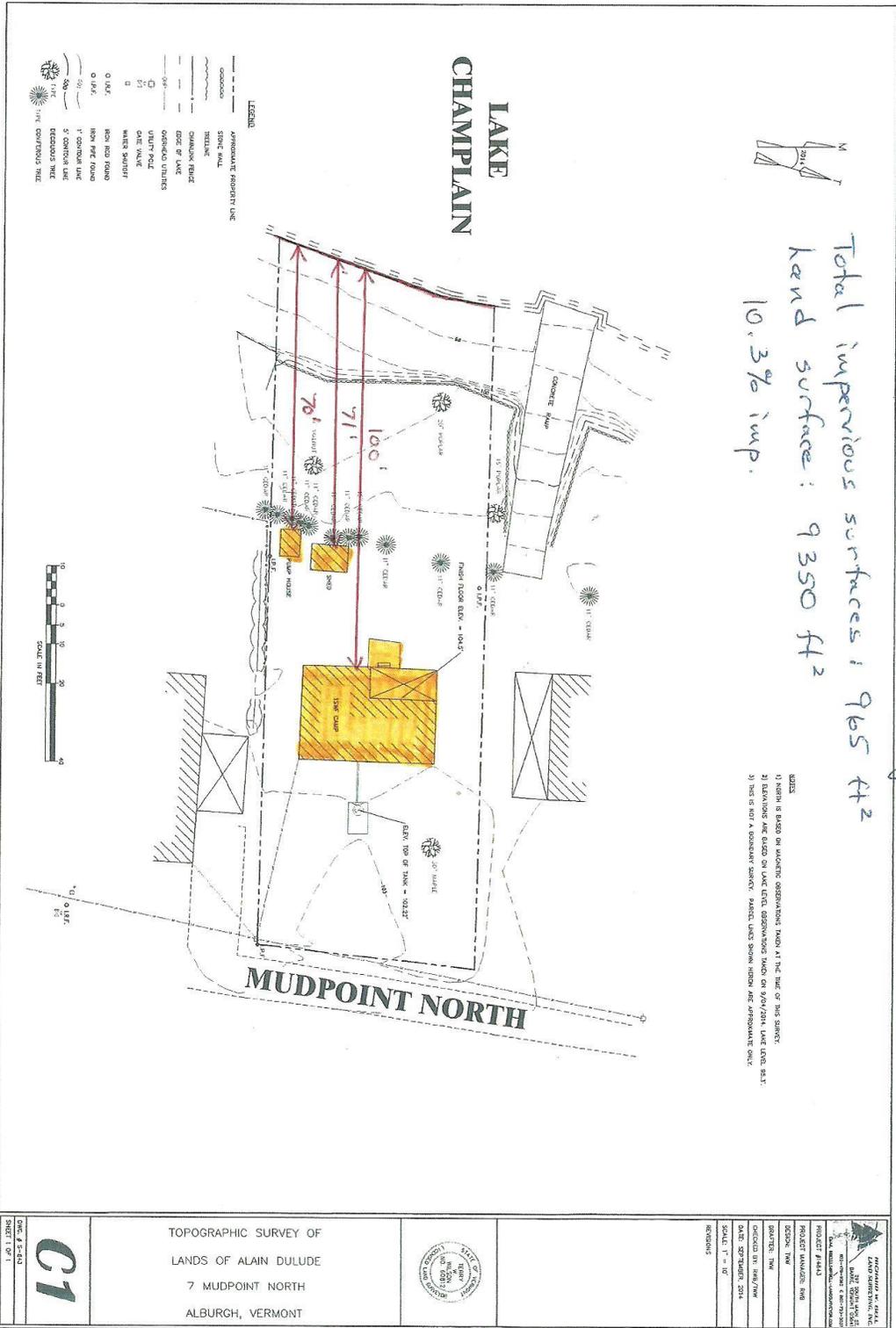




1. Before July 1st 2014 and up to August 2015

Total impervious surfaces: 965 ft²
Kend surface: 9350 ft²
10.3% imp.

NOTES:
1) NORTH IS BASED ON MAGNETIC OBSERVATIONS TAKEN AT THE TIME OF THIS SURVEY.
2) ELEVATIONS ARE BASED ON LAKE LEVEL OBSERVATIONS TAKEN ON 9/20/2014. LAKE LOW, 82.1'.
3) THIS IS NOT A BOUNDARY SURVEY. BOUNDARY LINES SHOWN HEREIN ARE APPROXIMATE ONLY.

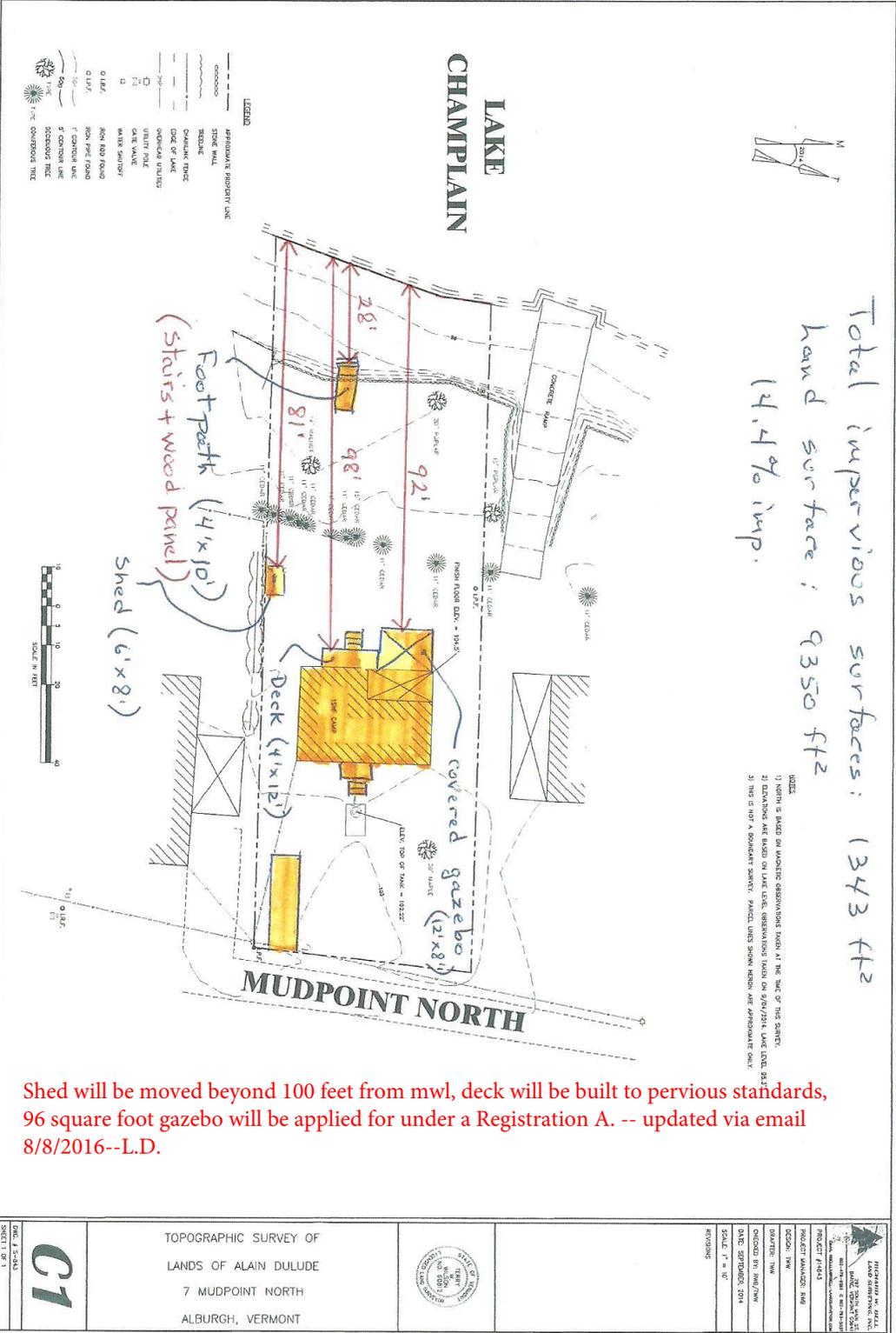


	TOPOGRAPHIC SURVEY OF LANDS OF ALAIN DULUDE 7 MUDPOINT NORTH ALBURGH, VERMONT
	PROJECT #1424 PROJECT MANAGER: RIM SCOPE: TNS DRAWN BY: RIM/TNW DATE: SEPTEMBER 2014 SCALE: 1" = 10' REVISIONS:

SHEET 1 OF 1

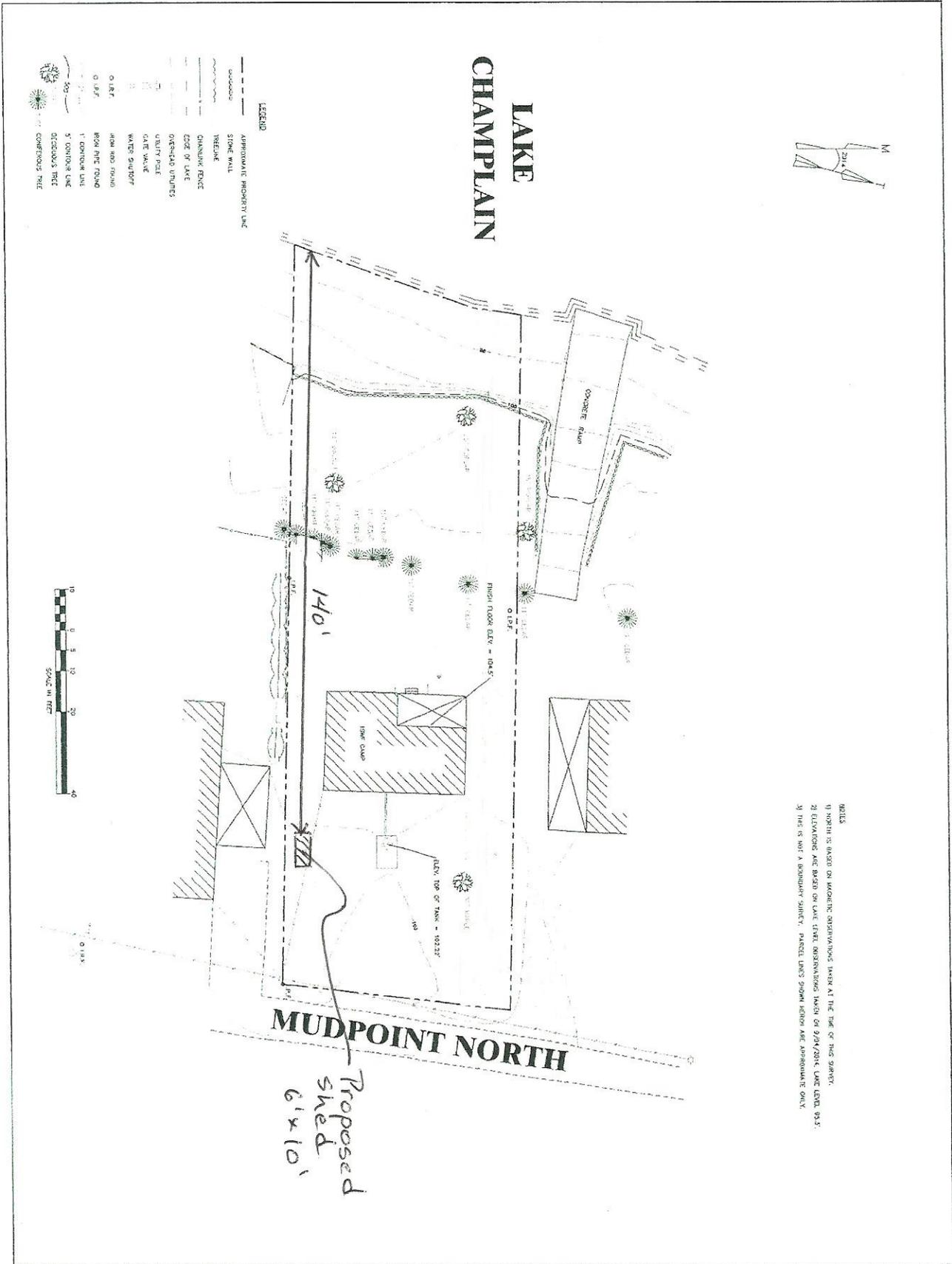
3. Future project for 2016

Total impervious surfaces: 1343 ft²
 hand surface: 9350 ft²
 14.4% imp.



Shed will be moved beyond 100 feet from mwl, deck will be built to pervious standards, 96 square foot gazebo will be applied for under a Registration A. -- updated via email 8/8/2016--L.D.

Updated Plans showing new shed size and location provided via email 8/24/2016--L.D.



NOTES
 1) NORTH IS BASED ON MAGNETIC OBSERVATIONS TAKEN AT THE TIME OF THIS SURVEY.
 2) ELEVATIONS ARE BASED ON LAKE LEVEL OBSERVATIONS TAKEN ON 9/24/2014. LAKE LEVEL 99.5'.
 3) THIS IS NOT A BOUNDARY SURVEY. PARCEL LINES SHOWN HEREIN ARE APPROXIMATE ONLY.

Proposed shed 6' x 10''

	PROJECT NUMBER: 2014-001 PROJECT NAME: TOPOGRAPHIC SURVEY OF LANDS OF ALAIN DULUDE PROJECT LOCATION: 7 MUDPOINT NORTH, ALBURGH, VERMONT DATE: 8/24/2016 SCALE: 1" = 10' REVISIONS:
	DRAWN BY: RMB/TKM CHECKED BY: RMB/TKM DATE: 8/24/2016 SCALE: 1" = 10' REVISIONS:
DATE: 8/24/2016 SHEET 1 OF 3	<div style="text-align: center;"> <p>TOPOGRAPHIC SURVEY OF LANDS OF ALAIN DULUDE 7 MUDPOINT NORTH ALBURGH, VERMONT</p> <h1 style="font-size: 2em; margin: 0;">C1</h1> </div>