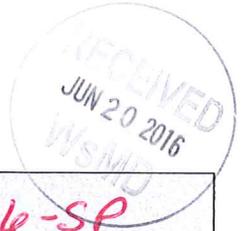




**Shoreland Permit Application**  
 for a Shoreland Protection Permit under  
 Chapter 49A of Title 10, § 1441 et seq.



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** (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** (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:

**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.

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.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 100 (feet), and how far will new cleared area or impervious surface be from MWL 92 (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):

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.

4a. What is the slope of the project site area: 3 %

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: 226.00 (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: 1343 (Square Feet)

For D5b, add A12 to D5a

5c. Is the total in 5b. 20% or less of the parcel area within the PSA?  Yes (if yes, skip 5d.)  No

If 5a is 0, check the n/a box, otherwise divide D5b by A11 and multiply by 100 for percentage. Total percentage = \_\_\_\_\_ %  N/A

5d. If no above (5c), describe the best management practices used to manage, treat, and control erosion from stormwater from the portion of impervious surface that exceeds 20% (attach support information as needed):

6a. What is the surface area of new cleared area associated with this project: <u>0</u> (Square Feet) <small>See the <a href="#">Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing.</a></small>	6b. What is the total resulting cleared area after completion of the project and prior to implementation of best management practices: <u>9350</u> (Square Feet) <small>For D6b, add A13 to D6a</small>
--	--

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 = \_\_\_\_\_ %  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 Nelsrud* **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) <u>226.00</u> x 0.5	113.00
<b>Total Fee due:</b>		<b>238.00</b>

**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@vermont.gov](mailto:ANR.WSMDSshoreland@vermont.gov) For additional information visit: <http://dec.vermont.gov/watershed/lakes-ponds>

**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 =  $965 \text{ ft}^2$

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:  $0 \text{ ft}^2$
- c. Shed:  $0 \text{ ft}^2$
- 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 =  $867 \text{ ft}^2$

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

Total =  $1117 \text{ ft}^2$

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:  $0 \text{ ft}^2$
- 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 =  $1053 \text{ ft}^2$

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

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

Total =  $1343 \text{ ft}^2$

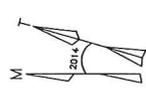
Land surface:  $170' \times 55' = 9350 \text{ ft}^2$

% impervious: 14.4%

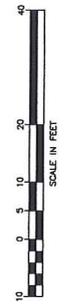
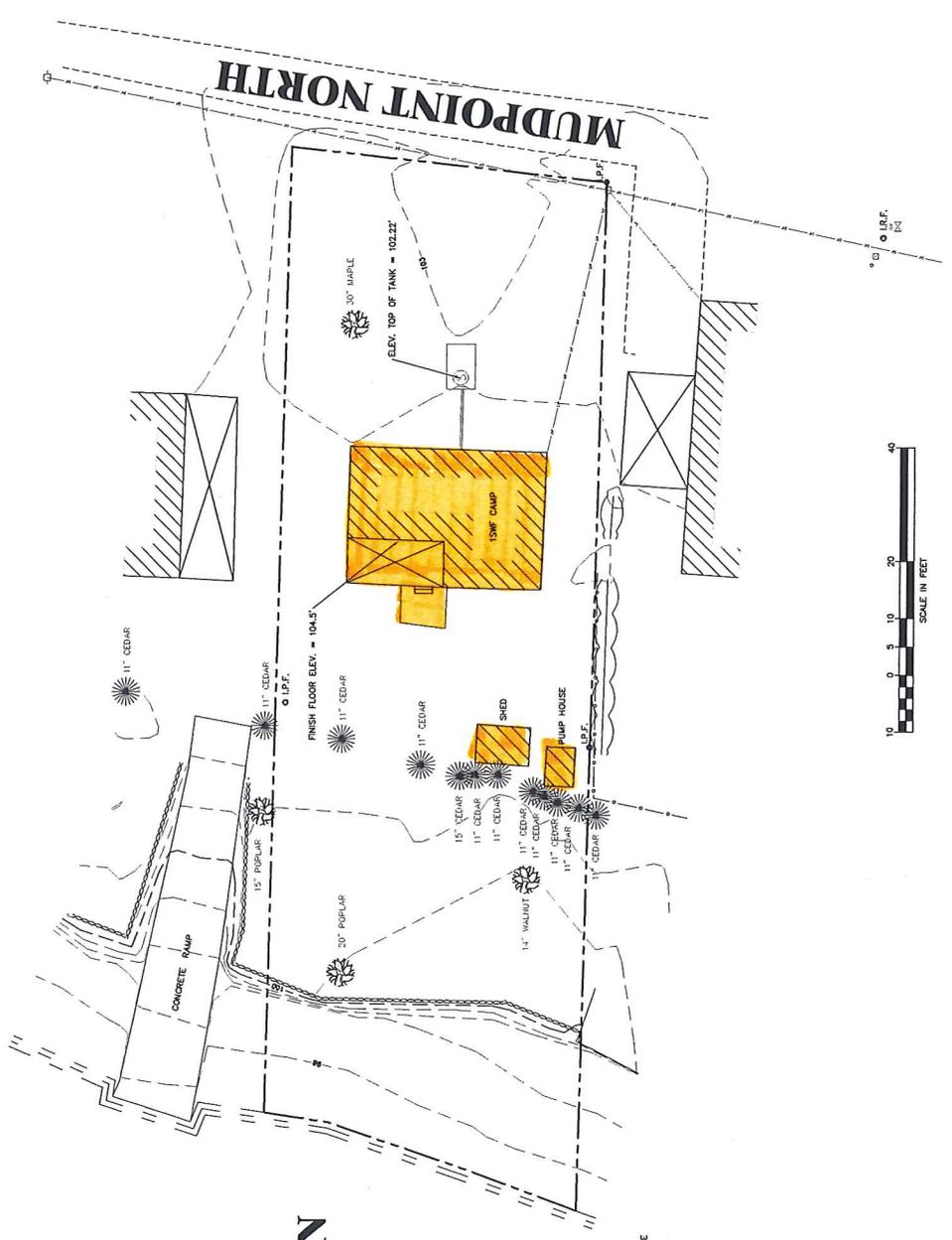
Difference:  $1343 \text{ ft}^2 - 1117 \text{ ft}^2 = 226 \text{ ft}^2$

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

Total impervious surfaces: 965 ft<sup>2</sup>  
 land surface: 9350 ft<sup>2</sup>  
 10.3% imp.



# LAKE CHAMPLAIN



- LEGEND**
- APPROXIMATE PROPERTY LINE
  - o-o-o-o-o STONE WALL
  - TREELINE
  - CHAINLINK FENCE
  - EDGE OF LAKE
  - DHP- OVERHEAD UTILITIES
  - U UTILITY POLE
  - G GATE VALVE
  - W WATER SHUTOFF
  - I.R.F. IRON ROD FOUND
  - I.P.F. IRON PIPE FOUND
  - 1' CONTOUR LINE
  - 5' CONTOUR LINE
  - TYPE DECIDUOUS TREE
  - TYPE CONIFEROUS TREE

**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 9/04/2014. LAKE LEVEL MS.L.
- 3) THIS IS NOT A BOUNDARY SURVEY. PARCEL LINES SHOWN HEREON ARE APPROXIMATE ONLY.



WILSON & WILSON  
 LAND SURVEYING, INC.  
 201 SOUTH MAIN ST  
 MIDDLEBURY, VERMONT 05750  
 802-249-4821 & 802-749-5007  
 www.wilsonandwilson.com

PROJECT #14843  
 PROJECT MANAGER: RMB  
 DESIGN: TWW  
 DRAFTER: TWW  
 CHECKED BY: RMB/TWW  
 DATE: SEPTEMBER, 2014  
 SCALE: 1" = 10'  
 REVISIONS



TOPOGRAPHIC SURVEY OF  
 LANDS OF ALAIN DULUDE  
 7 MUDDPOINT NORTH  
 ALBURGH, VERMONT

**C1**

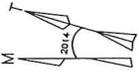
DWG. # S-4843  
 SHEET 1 OF 1

2. From August 2015 up to now

Total impervious surfaces: 1117 ft<sup>2</sup>

hard surface: 9350 ft<sup>2</sup>

11.97 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 9/04/2014. LAKE LEVEL 95.3'.
- 3) THIS IS NOT A BOUNDARY SURVEY. PARCEL LINES SHOWN HEREON ARE APPROXIMATE ONLY.

WICHAMER & ASSOC.  
LAND SURVEYING, INC.  
200 SOUTH MAIN ST.  
BARRE, VERMONT 05647  
802-779-9191 • C 802-783-3027  
WWW.WICHAMERLANDSURVEYING.COM

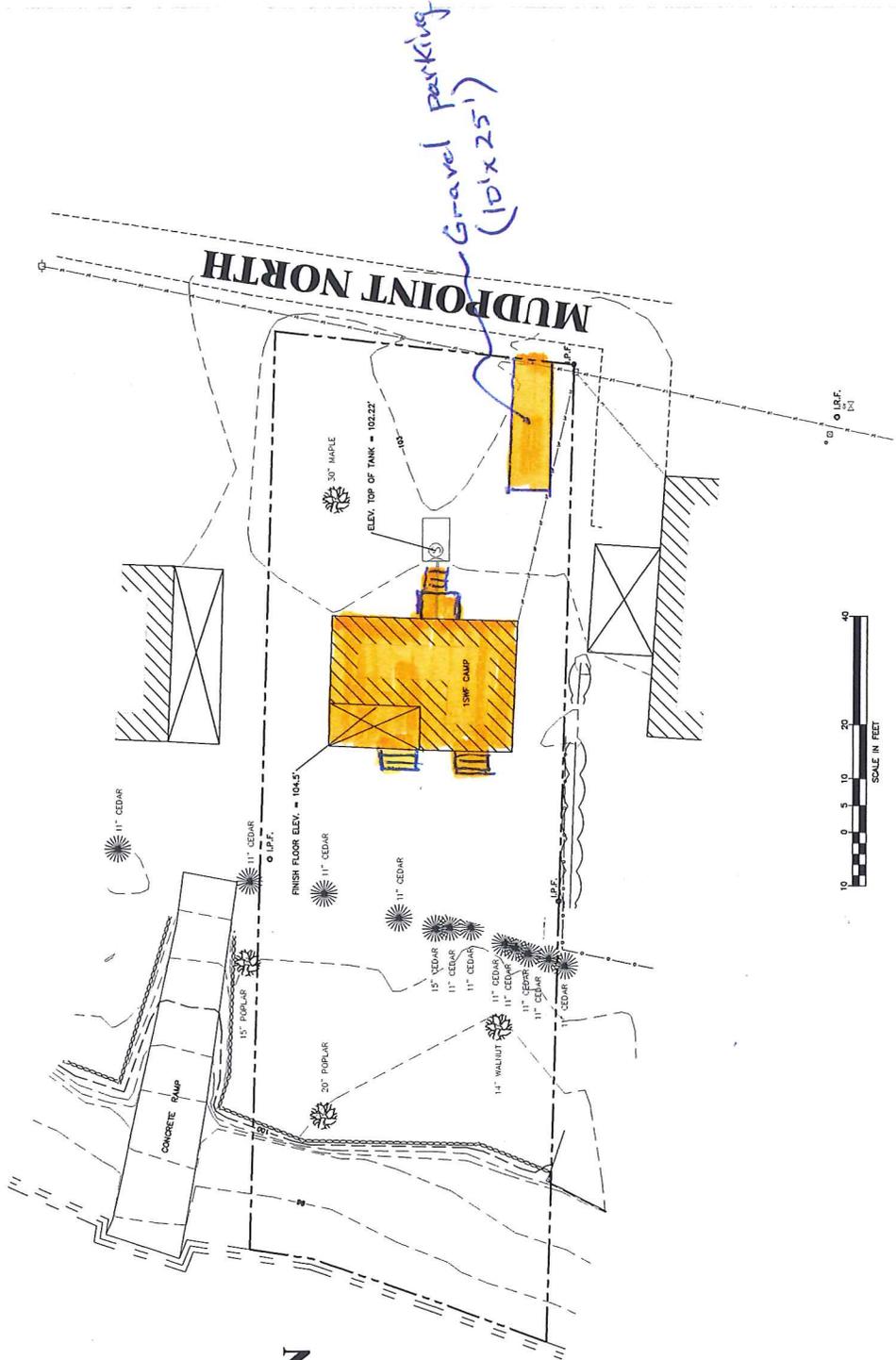
PROJECT #14643  
PROJECT MANAGER: RMB  
DESIGN: TWB  
DRAFTER: TWB  
CHECKED BY: RMB/TWB  
DATE: SEPTEMBER, 2014  
SCALE: 1" = 10'  
REVISIONS



TOPOGRAPHIC SURVEY OF  
LANDS OF ALAIN DULUDE  
7 MUDDPOINT NORTH  
ALBURGH, VERMONT

**C1**

DWG. # S-843  
SHEET 1 OF 1



**LAKE  
CHAMPLAIN**

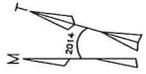
- LEGEND**
- APPROXIMATE PROPERTY LINE
  - STONE WALL
  - TREELINE
  - CHAINLINK FENCE
  - EDGE OF LAKE
  - OVERHEAD UTILITIES
  - UTILITY POLE
  - GATE VALVE
  - WATER SHUTOFF
  - I.R.F.
  - I.P.F.
  - 50'
  - 1' CONTOUR LINE
  - 5' CONTOUR LINE
  - DECIDUOUS TREE
  - CONIFEROUS TREE



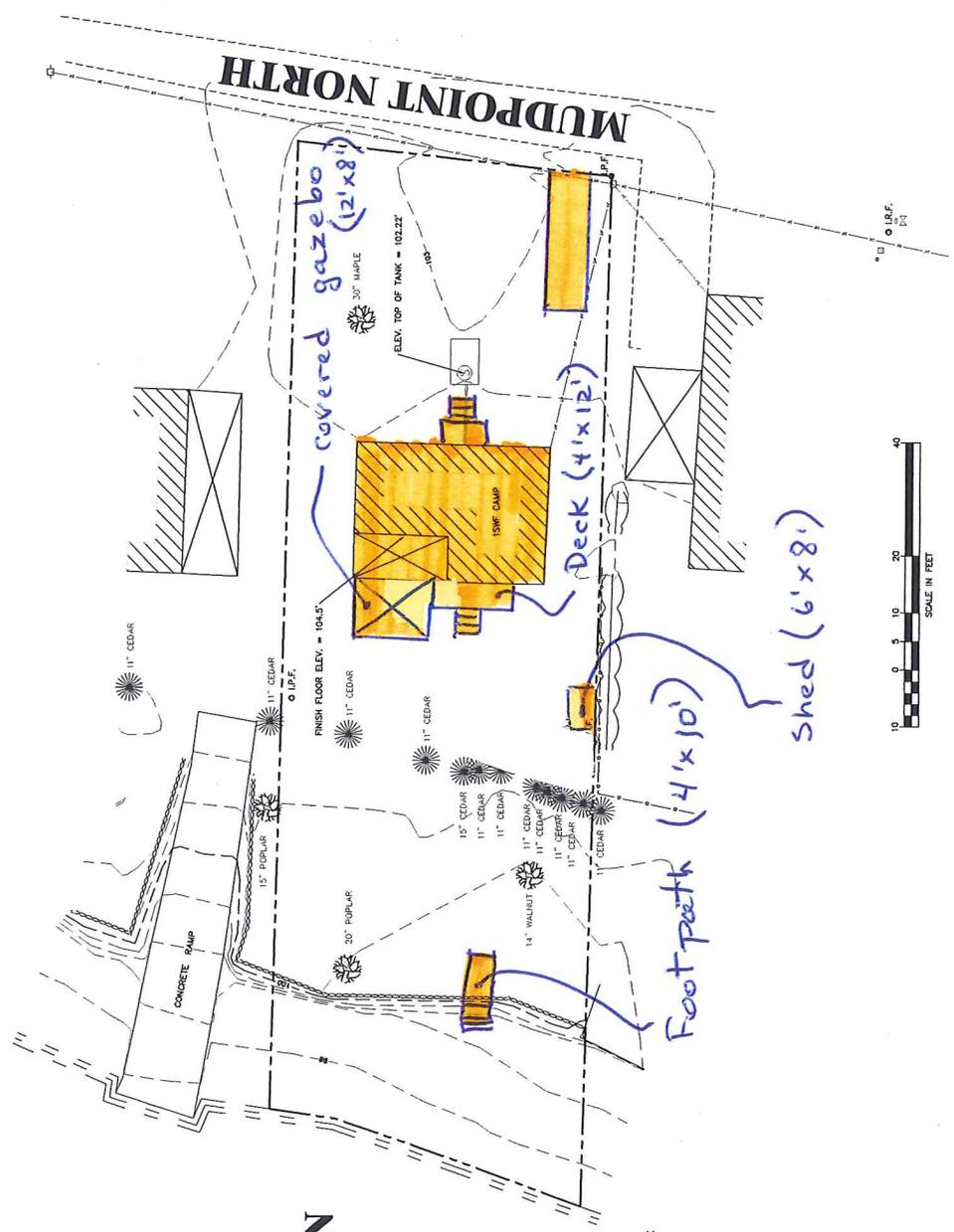
Gravel parking  
(10x25')

3. Future project for 2016

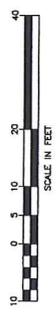
Total impervious surfaces: 1343 ft<sup>2</sup>  
 hand surface: 9350 ft<sup>2</sup>  
 (4.4% imp.)



# LAKE CHAMPLAIN



- LEGEND**
- APPROXIMATE PROPERTY LINE
  - STONE WALL
  - TREELINE
  - CHAINLINK FENCE
  - EDGE OF LAKE
  - OVERHEAD UTILITIES
  - UTILITY POLE
  - GATE VALVE
  - WATER SHUTOFF
  - I.R.F.
  - I.P.F.
  - 50'
  - 5' CONTOUR LINE
  - 5' CONTOUR LINE
  - DECIDUOUS TREE
  - CONIFERUS TREE



RICHARD W. BELL  
 LAND SURVEYING, INC.  
 801-775-2322    6 801-793-8327  
 1000 BARRE ROAD, SUITE 100  
 BARRE, VERMONT 05641  
 WWW.WELLBELL-LANDSURVEYING.COM

PROJECT #14643  
 PROJECT MANAGER: RMB  
 DESIGN: TWM  
 DRAFTER: TWM  
 CHECKED BY: RMB/TWM  
 DATE: SEPTEMBER, 2014  
 SCALE: 1" = 10'  
 REVISIONS

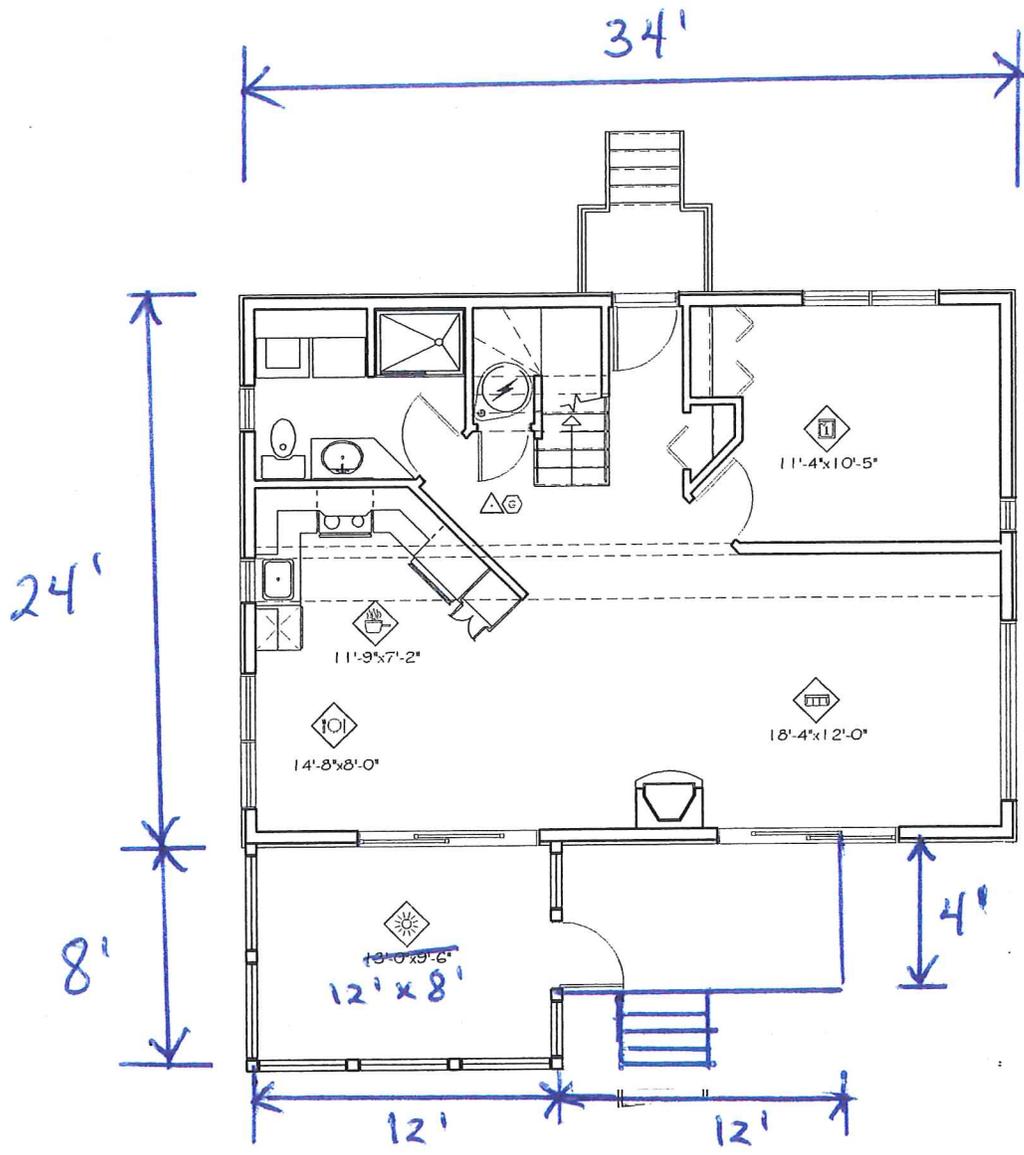


TOPOGRAPHIC SURVEY OF  
 LANDS OF ALAIN DULUDE  
 7 MUDDPOINT NORTH  
 ALBURGH, VERMONT

**C1**

DWG. # S-843  
 SHEET 1 OF 1

- 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 9/04/2014, LAKE LEVEL 93.1'.
  - 3) THIS IS NOT A BOUNDARY SURVEY. PARCEL LINES SHOWN HEREON ARE APPROXIMATE ONLY.



**GROUND FLOOR PLAN**

HOSE END	LIGHTING OUTLET	LIGHTING OUTLET ON TRUNK	RECESSED POT LIGHT	FLOOR
VALVE	LIGHTING OUTLET WITH OUTLET	120V REGULAR OUTLET	220V OUTLET	CABLE TRAY
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		120V THREE-POLE OUTLET	110V SMOKE DETECTOR	WALL
			110V CARBON MONOXIDE DETECTOR	HAZARD
			ELECTRICAL PANEL	STAIR

KEY

**No Scale**





