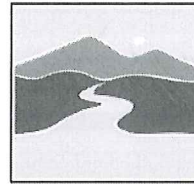


**Shoreland Permit Application**for a **Shoreland Protection Permit** under  
Chapter 49A of Title 10, § 1441 *et seq.***For Shoreland Permitting Use Only**Application Number: **256**VERMONT DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION**WATERSHED  
MANAGEMENT DIVISION**

LAKES &amp; PONDS PROGRAM

**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: **Deborah Brown Revocable Trust**2a. Physical Address (911 Address): **5500 US Route 2**2b. Town - County: **North Hero - Grand Isle**2c. Zip: **05474**3. SPAN\*: **444-140-11152**4. Phone: **802-868-0104**5. Email: **go2buck@gmail.com**6. Name of lake/pond: **Champlain Lake (Northeast Arm) - Swant**7. Total shore frontage: **910.00** (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](http://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](http://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): **227,500** (square feet)

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

12. What is the surface area of existing impervious surface on your parcel within the PSA: **2,774** (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: **195,000** (square feet)

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

**B. Applicant Contact Information**1. Name: **Craig and Monica Greene**2a. Mailing Address: **137 Border Road**2b. Municipality: **Alburgh**2c. State: **VT**2d. Zip: **05440**3. Phone: **(802) 868-0104**4. Email: **mgreene@vermontprecisiontools.com****C. Application Preparer Information** (if the individual preparing the application is not the landowner)1. Name: **Cross Consulting Engineers, PC**2a. Mailing Address: **103 Fairfax Road**2b. Municipality: **St. Albans**2c. State: **VT**2d. Zip: **05478**3. Phone: **802-524-2113**4. Email: **patcross@crossconsultingengineers.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.

**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.

House addition of 2500 SF, new attached garage (1040 SF). No removal of vegetation. All additions will be located west of existing house. No new impervious will be located closer to the lake than currently exists.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 183 (feet), **and** how far will new cleared area or impervious surface be from MWL 183 (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):

4a. What is the slope of the project site area: 8.00 %

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: 3,540.00 (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:

~~3,540.00~~ (square feet) **and** is that 20% or less of the parcel area within the PSA?  Yes  No

If yes, skip 5c.

6,314 SF - mbs

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).

Version: November 2015

6a. What is the surface area of new cleared area associated with this project: 0.00 (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: ~~0.00~~ (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.

**195,000 SF - mbs**

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).

**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: Deborah S. Brown, as trustee Date: 1/29/16

**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: 2/2/16

**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 as entered in item (5a.) <u>3,540.00</u> x .5	\$ 1,770.00
<b>Total:</b>		<b>\$ 1,895.00</b>

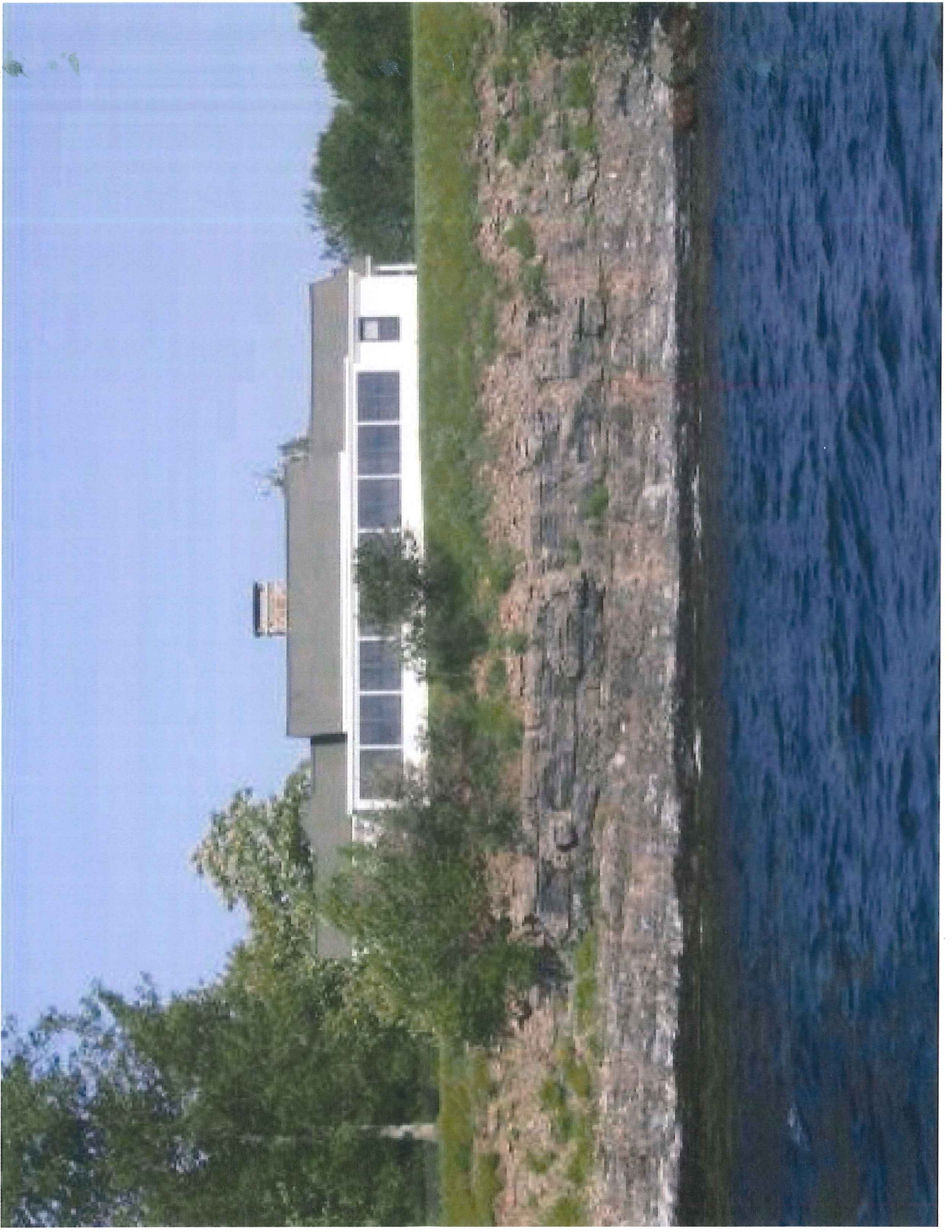
**Print Form**

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](mailto:ANR.WSMDShoreland@vermont.gov)

For additional information visit: [www.watershedmanagement.vt.gov](http://www.watershedmanagement.vt.gov)









VERMONT

5616

Johnson

1.1 AC

04-01-51

0.80 A

499.04

102  
75

Brown

5500

10 A

04-01-51.01

13.0 A

710

595

200

04-01-51

3.0 AC

641.21

200

382.2

5442

Booth

07-02-84

5.5 AC



# SKETCH/AREA TABLE ADDENDUM

Parcel No ~~00000~~

Property Address ~~00000~~

City North Hero

State VT

Zip 05474

Owner ~~00000~~

Client

Appraiser Name

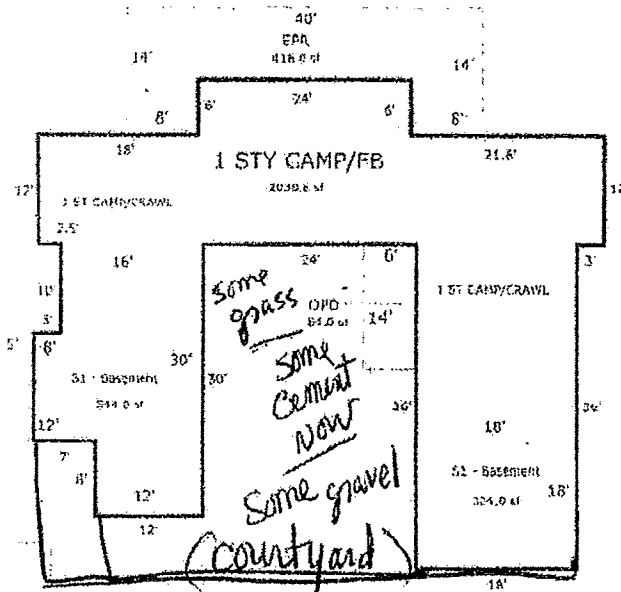
SUBJECT

IMPROVEMENTS SKETCH

AREA CALCULATIONS



*30' Snow Top of Bank*



*would like to build the new house which encloses the existing courtyard*

*Teardown*

*67x38  
26140 attached garage  
40x80  
5500 US RT 2*

REAPP 2014

Scale: 1" = 12'

## AREA CALCULATIONS SUMMARY

Code	Description	Factor	Net Size	Perimeter	Net Totals
1FL1	SF - 1st Floor	1.00	2038.60	301.1	2038.60
1BS	S1 - Basement	1.00	324.00	72.0	
	S2 - Basement	1.00	544.00	100.0	868.00
F/F11	S3 - Porch 1	1.00	416.00	120.0	416.00
F/F12	S3 - Porch 2	1.00	60.00	34.0	60.00
F/F13	S3 - Porch 3	1.00	84.00	40.0	84.00
OTH	SHED	1.00	48.00	28.0	48.00
LDG	1 1/2 ST DET GAR	1.00	720.00	108.0	720.00

Comment Table 1

Comment Table 2    Comment Table 3

Net BUILDING Area (rounded w/ factors) 2039

CROSS CONSULTING ENGINEERS, P.C.

103 Fairfax Road  
 St. Albans, Vermont 05478-6271  
 TELEPHONE (802) 524-2113  
 FAX (802) 524-9681

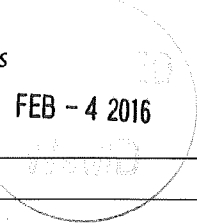
LETTER OF TRANSMITTAL

DATE: February 2, 2016	JOB NO: 15143
ATTENTION:	
RE: Craig and Monica Greene	
Deborah Brown Revocable Trust Property	
5500 US Route 2, North Hero, VT	

TO: State of VT-DEC-Watershed Mgmt. Div.  
 Shoreland Permitting  
 1 National Life Drive, Main 2  
 Montpelier, VT 05620-3522

WE ARE SENDING YOU  Enclosed  Under Separate cover via \_\_\_\_\_ the following items:

- Shop Drawings  Prints  Plans  Samples  Specifications
- Copy of letter  Change Order  \_\_\_\_\_



COPIES	DATE	NO.	DESCRIPTION
1	1/28/16	1892	Check to State of VT for \$1895 for Permit Application Fee from Craig & Monica Greene
1			Photographs
1			Tax Map
1			Listers Card
1	12/29/15	SK-1	Overall Site Plan

THESE ARE TRANSMITTED as checked below:

- For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval
- For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution
- As requested  Returned for corrections  Return \_\_\_\_\_ corrected prints
- For review and comment  \_\_\_\_\_
- FOR BIDS DUE \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

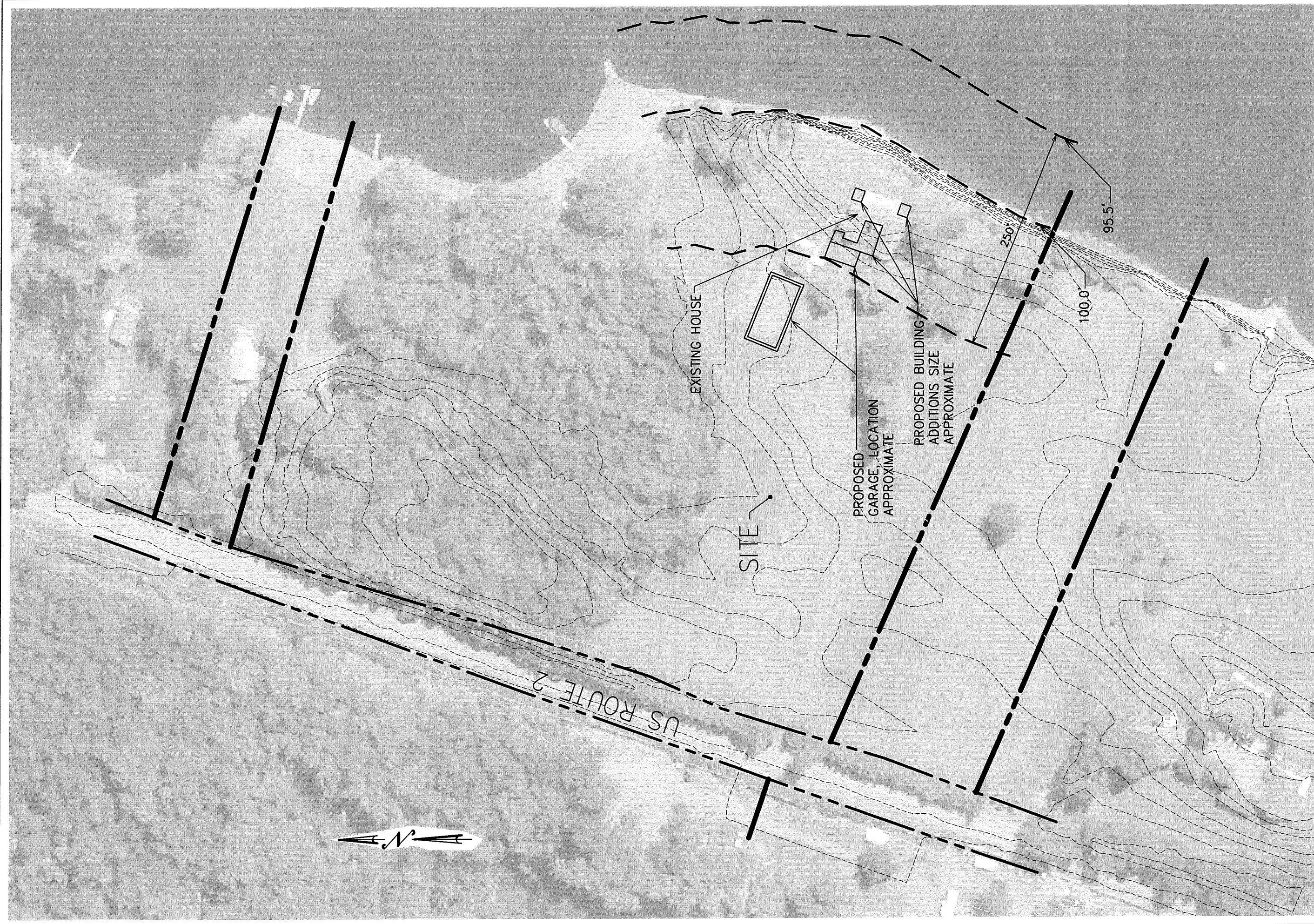
\_\_\_\_\_

\_\_\_\_\_

COPY TO \_\_\_\_\_

SIGNED: Jane B. Landry  
 For: CROSS CONSULTING ENGINEERS

If enclosures are not as noted, kindly notify us at once



Overall Site

CRAIG & MONICA GREEN  
 PROJECT: 15143  
 DATE: Dec. 29, 2015  
 DRAWN: RHW / PC  
 SCALE: 1" = 100'

SK-1

Tel. 802-524-2113  
 Fax. 802-524-9681  
**CROSS**  
**CONSULTING ENGINEERS, P.C.**  
 103 Fairfax Rd.  
 St. Albans, Vermont 05478  
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 Cross Consulting Engineers, P.C.