Version: September 2014

Shoreland Permit Application

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

For Shoreland Permit Program Use Only
Application Number: 2226-SP

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WATERSHED MANAGEMENT DIVISION
LAKES & PONDS PROGRAM

***Public Notice*:** At the same time this application is filed with the Shoreland Permit Program, 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: BUTTS Revocable Family Trust
2a. Physical Address (911 Address): 88 SPRUCE LANE
2b. Municipality: Ludlow | 2c. Zip: 05149 | 3. SPAN*: 363-112-11914
4. Phone: 540-272-2168 | 5. Email: harrybva@gmail.com
6. Name of lake/pond: Lake Pauline | 7. Total shore frontage: 119 (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 project? ☐ Yes ☑ No Permit #: _____
Contact the Lake Encroachment Program: (802) 490-6165 or www.anr.state.vt.us/dec/waterq/permits/htm/pm_encroachment.htm
11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 32 234 (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: 4273 (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: 0 (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

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B. Applicant Contact Information (Check box if address is the same as above in Section A: ☐)

1. Name: HARRY V BUTTS
2a. Mailing Address: P.O. Box 496
2b. Municipality: Ludlow | 2c. State: VT | 2d. Zip: 05149

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

1. Name:
2a. Mailing Address:
2b. Municipality: | 2c. State: | 2d. Zip:
3. Phone: | 4. Email:

*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 and on separate pages attach site plans, photos, calculations of impervious surface and cleared area, and any other relevant supporting documents:

1. REBUILD EXISTING SHED.
2. ELIMINATE DRIVEWAY TURNAROUND
3. ADD UP TO 432 SQ FT. OF LIVING SPACE ON SIDE AND BACK OF COTTAGE. NEW STRUCTURE IS AT LEAST 60 FEET FROM MEAN WATER MARK OF LAKE.

2. How far is existing cleared area or impervious surface from Mean Water Level 50 (feet), **and** how far will new cleared area or impervious surface be from MWL 60 (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):

ORIGINAL COTTAGE WAS BUILT IN 1940. EXISTING STRUCTURE IS SET BACK 50 FEET AND IS TO REMAIN.

4a. What is the slope of the project site area: 4 %
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: 332 (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: 4273 (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).

6a. What is the surface area of new cleared area associated with this project: 0 (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: 11,116 (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).

E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate; guarantee to hold the State of Vermont harmless from all suits, claims, or causes of action that arise from the permitted activity; 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: _____ Date: 10/17/16

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: _____ Date: _____

G. Permit Application Fees

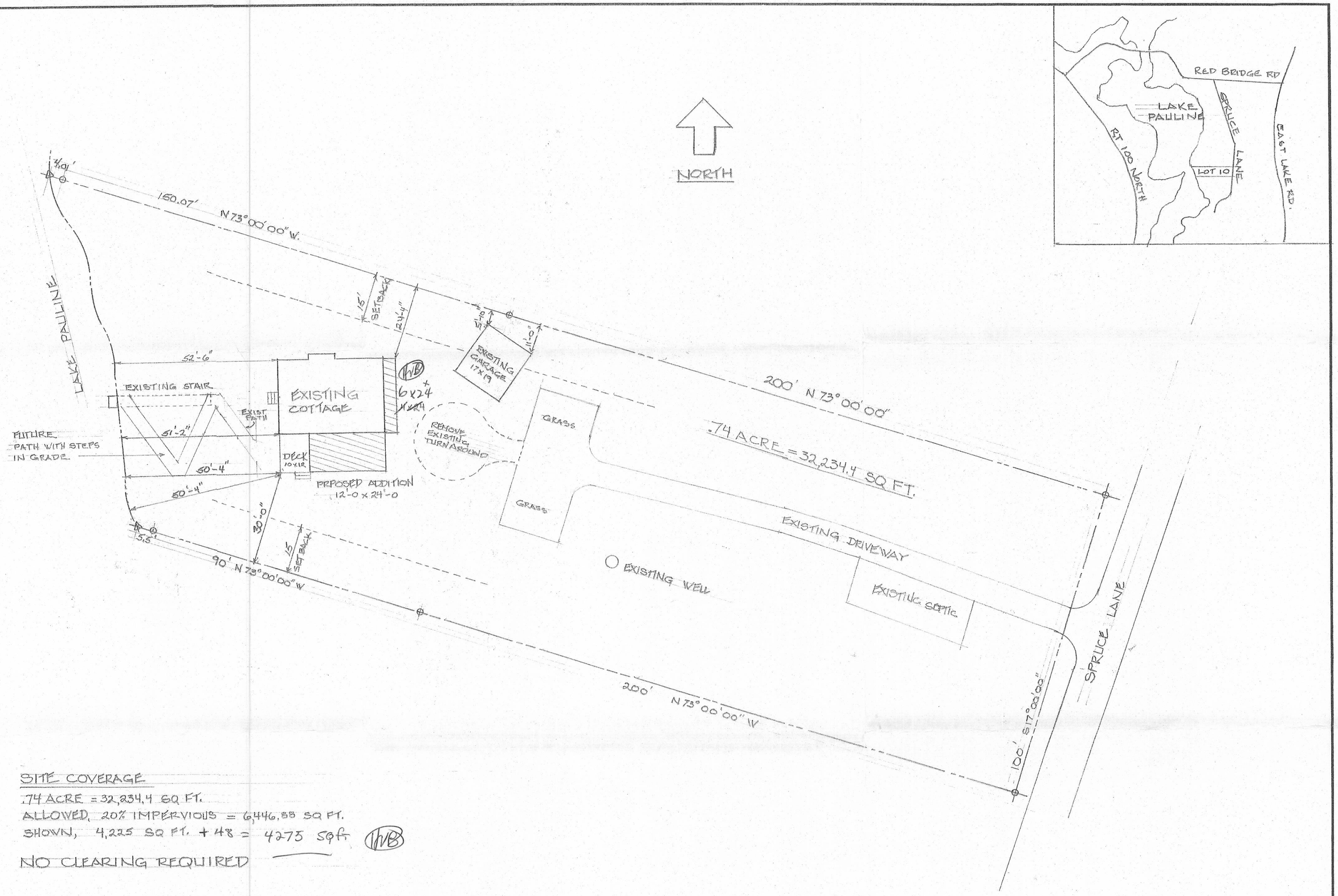
Administrative Fee:$125.00		125.00
Impervious Area Fee: $0.50 per square foot	New impervious area (5a.) 552 x .5	276.00
Total:		$ 401.00

Submit this form and application fee to:

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

Direct all correspondence or questions to the Shoreland Permit Program at:
ANR.WSMDShoreland@state.vt.us or (802) 490-6196

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



SITE COVERAGE

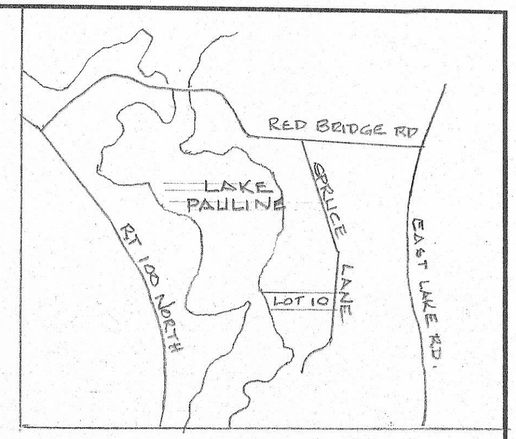
.74 ACRE = 32,234.4 SQ FT.

ALLOWED, 20% IMPERVIOUS = 6,446.88 SQ FT.

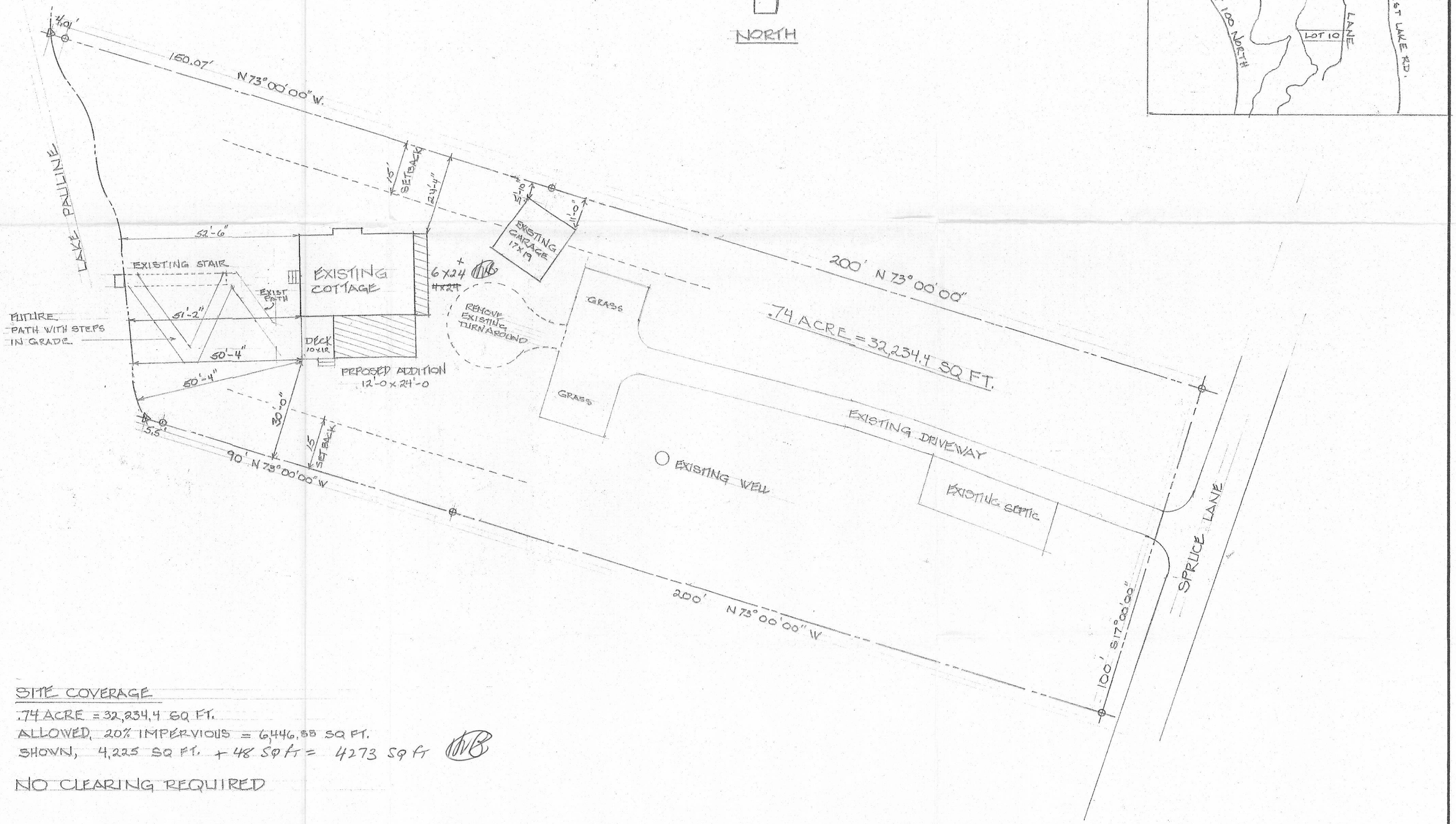
SHOWN, 4,225 SQ FT. + 48 = 4275 SQ FT.

NO CLEARING REQUIRED

BUTTS FAMILY REVOCABLE TRUST		
SCALE: 1" = 20'	APPROVED BY: MACINTYRE, ARCHITECT	DRAWN BY G MAC
DATE: 9-15-16		REVISED
88 SPRUCE LANE LUDLOW, VT., LOT 10		
		DRAWING NUMBER 1



NORTH



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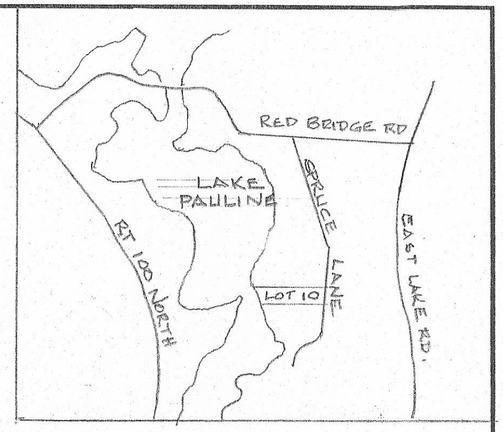

NORTH

LAKE PAULINE

150.07' N 73°00'00" W.

15' SETBACK

12'-4"

5'-0"

11'-0"

EXISTING GARAGE 17'x19'

200' N 73°00'00"

52'-6"

EXISTING STAIR

EXISTING COTTAGE

EXIST PATH

6'x24' ~~x24~~

REMOVE EXISTING TURNAROUND

GRASS

.74 ACRE = 32,234.4 SQ FT.

FUTURE PATH WITH STEPS IN GRADE

51'-2"

50'-4"

DECK 10'x12'

PROPOSED ADDITION 12'-0 x 24'-0

50'-4"

30'-0"

15' SET BACK

5.5'

90' N 73°00'00" W

GRASS

EXISTING DRIVEWAY

EXISTING WELL

EXISTING SEPTIC

200' N 73°00'00" W

100' S 17°00'00"

SPRUCE LANE

SITE COVERAGE

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