



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

RECEIVED
 OCT 18 2016
 LLMD

For Shoreland Permitting Use Only
 Application Number: **2227-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: **RUSSELL AND DAVID DICKSON**

2a. Physical Address (911 Address): **3762 MAIDSTONE LAKE ROAD**

2b. Town - County: **MAIDSTONE** 2c. Zip: **05905**

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) : **372-115-10085**

4. Phone: **973-715-8604** 5. Email: **DDICKSONMD@OPTONLINE.NET**

6. Name of Lake/Pond: **MAIDSTONE LAKE** 7. Total Shore Frontage **120** (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): **10,100** (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: ~~1394~~ **2014sf** (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: ~~4017~~ **3530sf** (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 DICKSON**

2a. Mailing Address: **6 NEW CASTLE COURT**

2b. Town: **MORRIS PLAINS** 2c. State: **NEW JERSEY** 2d. Zip: **07950**

3. Phone: **973-715-8604** 4. Email: **DDICKSONMD@OPTONLINE.NET**

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:

edits made via email - LLM, 11/17/16

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.

SEE ATTACHED STATEMENT + SCHEMATIC

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 3 (feet), **25ft from MWL** and how far will new cleared area or impervious surface be from MWL 8 (feet)? **80ft from MWL**

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 distance from the road edge of the property is approximately 95 feet

4a. What is the slope of the project site area: 0 %

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):

NA

5a. What is the surface area of new impervious surface associated with this project: 200 (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: 1544 (Square Feet) **2214sf**

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 = 21.9 % 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):

Currently 20ft of dripline trench on roadside of garage, will install an additional 60ft of dripline on sides of cottage as part of this permit's BMP - email, LLM 11/17/16

<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.</p>	<p>6b. What is the total resulting cleared area after completion of the project and prior to implementation of best management practices: <u>4019</u> (Square Feet) For D6b, add A13 to D6a</p>
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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 = _____ % 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 greater in surface area than the proposed new cleared area as identified in 6a. Identify the location on the parcel where the revegetation will occur and how far from mean water level it will be (attach support information as needed).

no new clearing associated with this project, but applicants plan to plant 5-7 additional trees on the property - email, LLM 11/17/18

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: *Dwight Dickson* Date: 9/19/16

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. 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>200</u> x 0.5	100.00
Total Fee due:		225.00

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.WSMDShoreland@vermont.gov

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

Revised April 2016

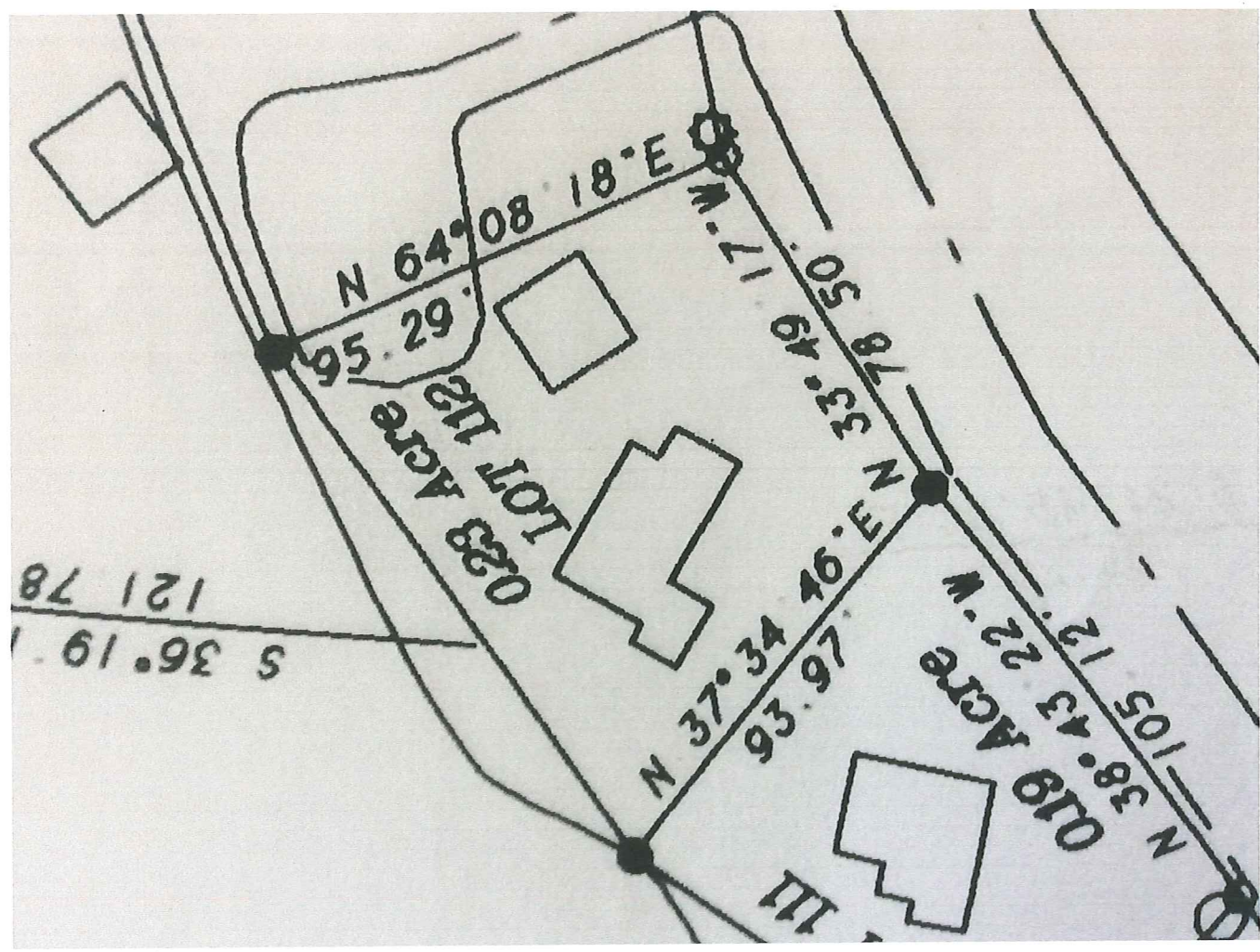
ATTACHMENT
SHORELAND PERMIT APPLICATION

D. Project Description

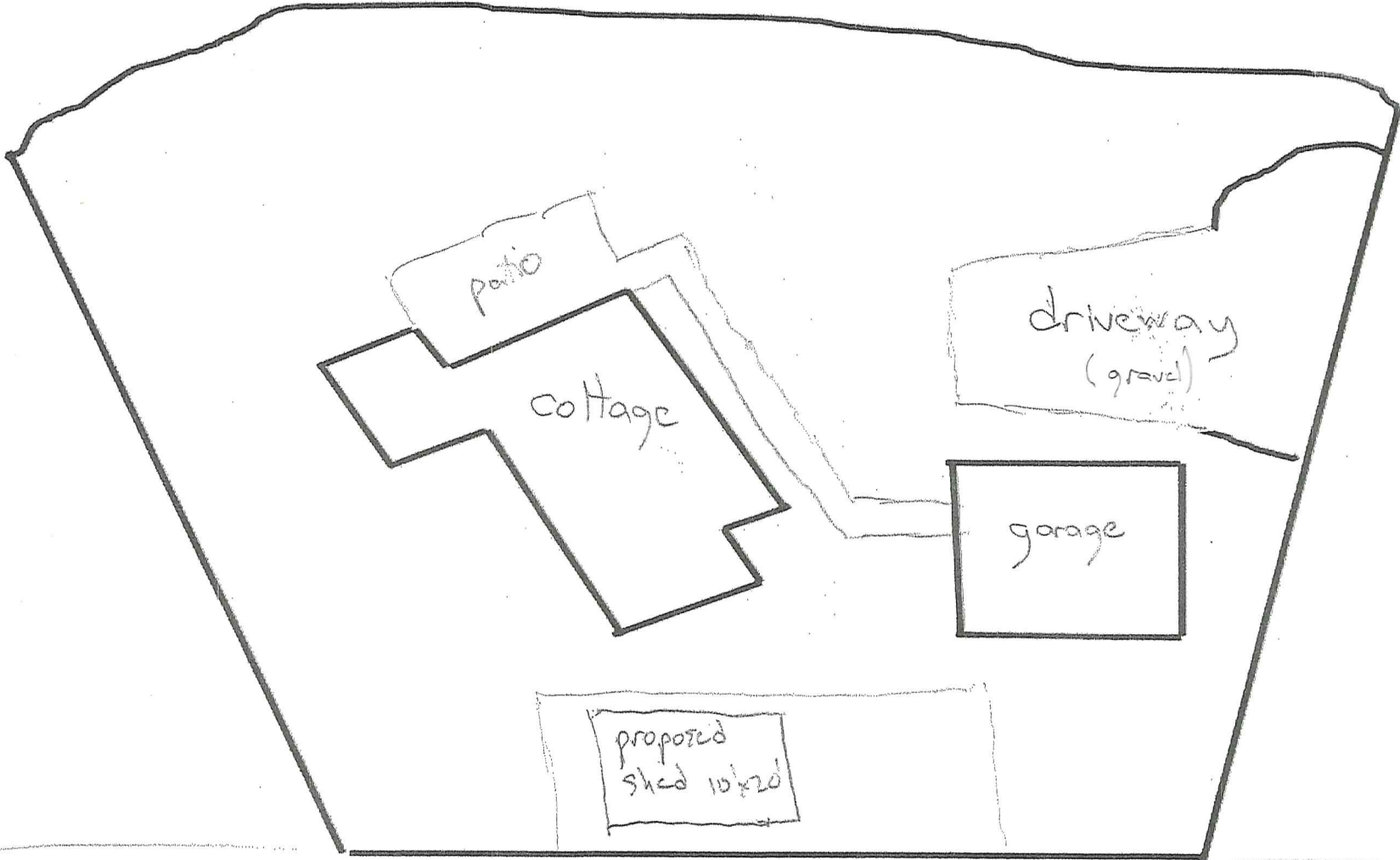
We would like to place a 10' by 20' single story storage shed on top of our "turkey hill" septic system. This area cannot be used for planting any trees as it is a drainage field. It will not involve clearing any land and will not change the drainage. The field is H10-H20 rated so supporting a 1500-2000 lb shed should be no problem and the shed will be movable if work on the field is required although this is a brand new field with two 1750 tanks for a 2 bedroom seasonal cottage. The structure will be elevated 4" above ground level by 12' by 12' cement blocks placed at 8 locations under the floor structure to allow ample aeration of the leach field. In addition, there will be two side vents and a roof ridge vent (in addition to 4 windows) to prevent the build-up of any toxic gases.

While seemingly not requisite, we have already starting planting trees in some of the other areas of property cleared in the remote past to improve on the environmental footprint.

From: David Dickson ddicksonmd@optonline.net
Subject:
Date: September 5, 2016 at 5:47 PM
To: Trevor David Dickson ddicksonmd@optonline.net



Lake

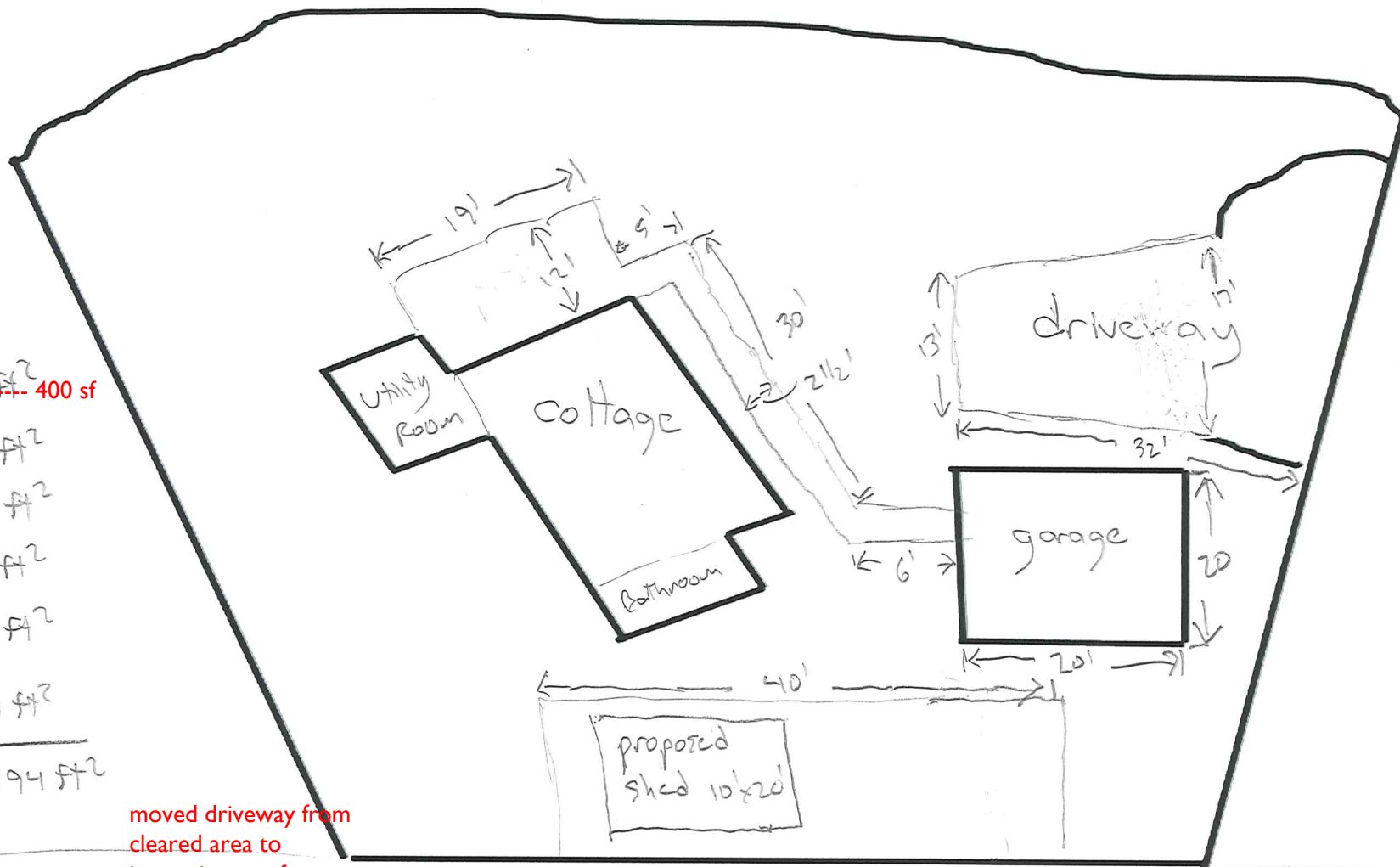


Turkey Hill Septic Field

Maidstone Lakes Road

0.23 acres = 10,018 ft²

Lake



GARAGE ~~200~~ 400 sf

COTTAGE 660' ft²

BATHROOM 100' ft²

UTILITY 130' ft²

PATIO 234' ft²

WALKWAY 70' ft²

TOTAL 1394' ft²

IMPERVIOUS

moved driveway from cleared area to impervious surface calculation

DRIVEWAY 490' ft²

LAWN + BEDS 3530' ft²

TOTAL CLEARED AREA = 4020' ft²

Turkey Hill Septic Field

Maidstone Lake Road

edits made via email - LLM, 11/17/16