



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

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

For Shoreland Permitting Use Only
 Application Number: **2125-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: **Paul Arthaud**

2a. Physical Address (911 Address): **1012 Flat Rock Road**

2b. Town - County: **Charlotte - Chittenden** 2c. Zip: **05445**

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) : **13804310051**

4. Phone: **212 658-1270** 5. Email: **paul.arthaud@gmail.com**

6. Name of Lake/Pond: **Champlain Lake (Shelburne Bay) - Shelburne** 7. Total Shore Frontage **70** (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): **21780** (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: **2280** (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: **2280** (square feet)
 See the [Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing](#)

B. Applicant Contact Information

1. Name:

2a. Mailing Address:

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

3. Phone: 4. Email:

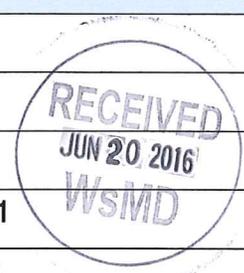
C. Application Preparer Information (If the individual preparing the application is not the landowner.)

1. Name: **Peter Fenn**

2a. Mailing Address: **3421 Lake Road**

2b. Town: **Charlotte** 2c. State: **VT** 2d. Zip: **05445**

3. Phone: **802 734-0353** 4. Email: **fennco@gmavt.net**



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.

Demolition and reconstruction of existing camp with additional 426 square footage added to house current footprint; existing structure is 456 sf. Moving driveway and parking from within 25-100 of MWL to 145 ft. of MWL and revegetating current driveway and parking.

*Finished project after revegetation will be 1714 sf of cleared area and impervious surface.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 110 (feet), and how far will new cleared area or impervious surface be from MWL 105 (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: 5-10 %

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: 1002 (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: 1714* (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: 1002 (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: 1714* (Square Feet)

For D6b, add A13 to D6a

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).

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: _____ Date: _____

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: 6/17/16

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
Impervious Area Fee: \$0.50 per square ft.	Enter new impervious area as entered in item (5a) <u>1002</u> x 0.5	501
Total Fee due:		\$626

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

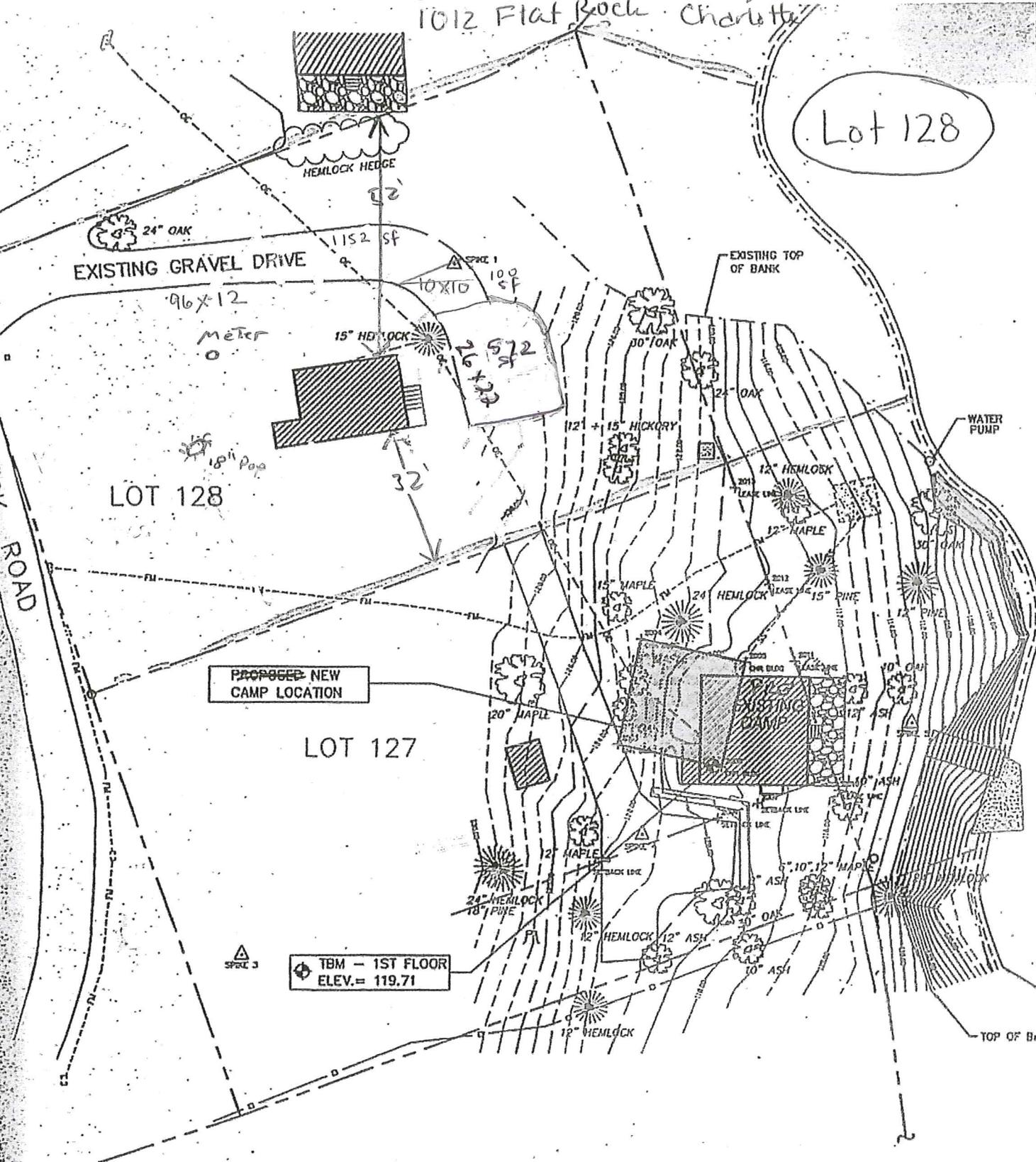
Direct all correspondence or questions to Shoreland Permitting at:
ANR.WSMDShoreland@vermont.gov

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

4/10/16

* Existing Camp & Driveway
1012 Flat Rock Charlotte

Lot 128



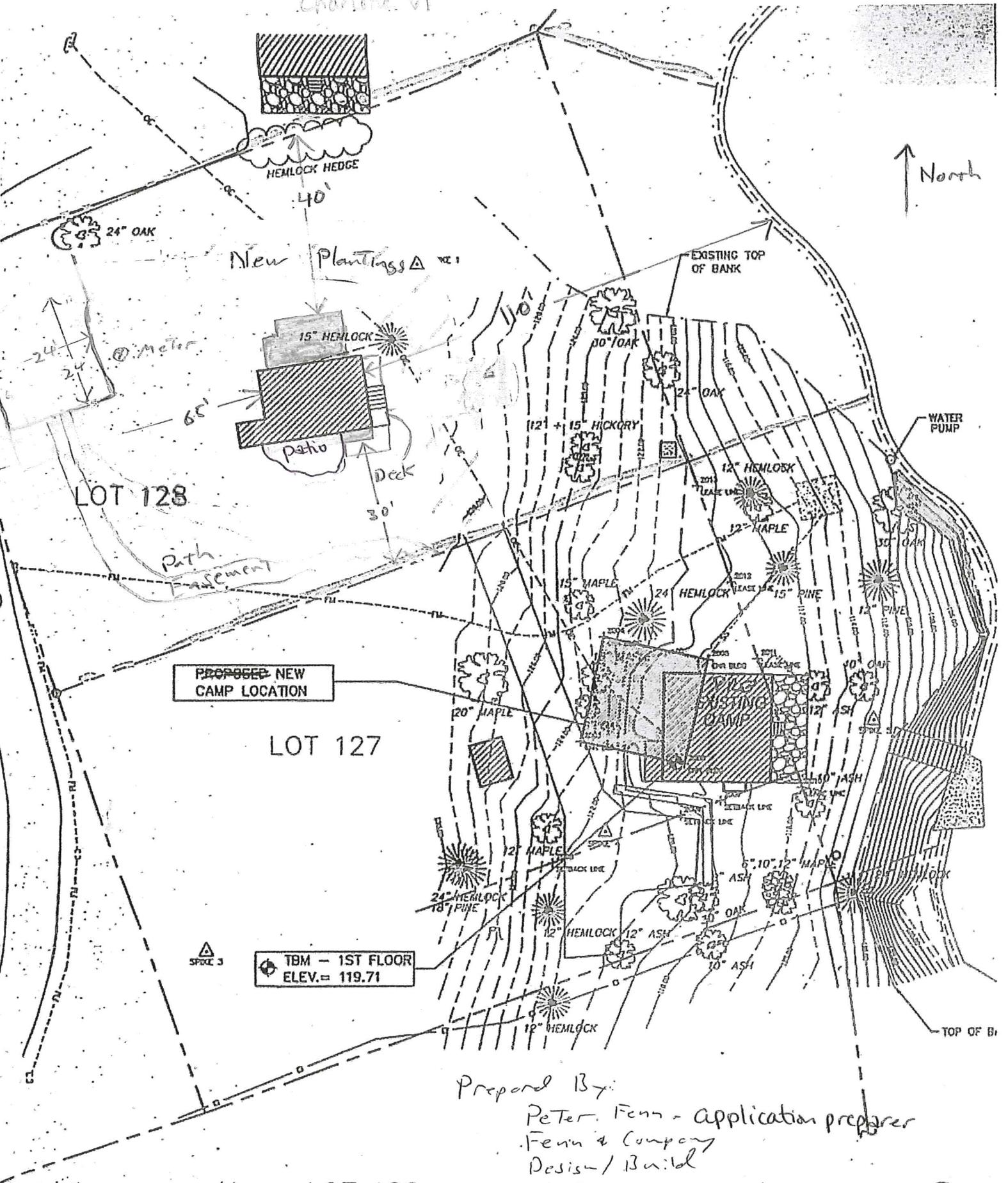
Fenn
Application Preparer

NO

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Ex |
sh |
top

Proposed Changes
 1012 Flat Rock Road (lot 128)
 Charlotte, VT



↑ North

PROPOSED NEW CAMP LOCATION

TBM - 1ST FLOOR
 ELEV. = 119.71

Prepared By:
 Peter Fern - application preparer
 Fern & Company
 Design/Build
 4/10/16

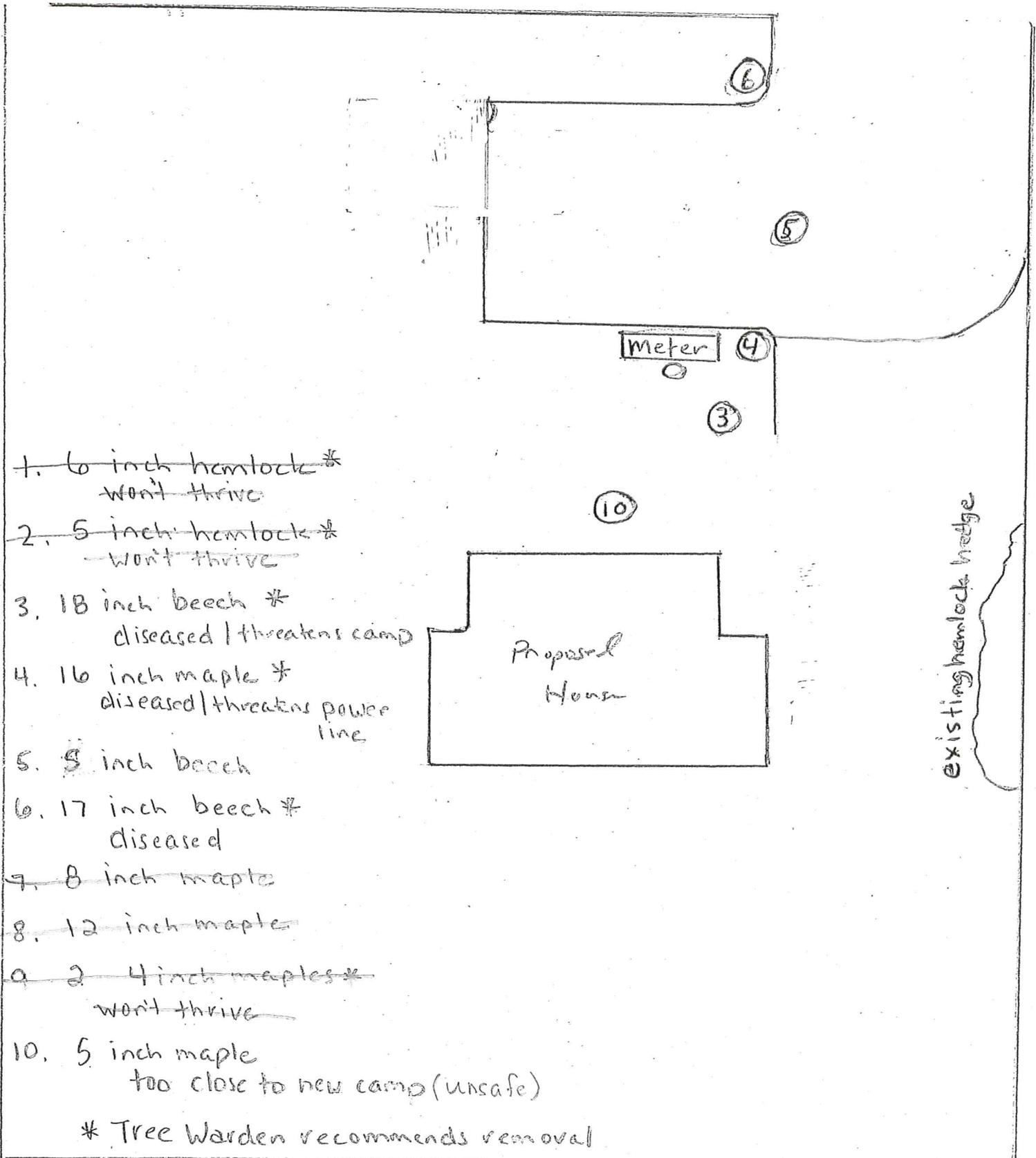
5/8" = 16' Scale

(2)

Tree Removal Schedule

1012 Flat Rock / Fenn Lot 128

Flat Rock Road



Proposal for 1012 Flatrock Road renovations:

I propose to remove the existing uninhabitable structure located at 1012 Flatrock Road and replace it with a slightly larger structure situated in roughly the same spot. The current driveway is a shared one that ends between the cabin and the lake. This will be rerouted so that is situated to the west of the camp by Flatrock Road thus removing it from the 100' shoreline zone. The access to the camp on Lot 127 will be from a path easement from the new driveway. Please see attached plans.

Thank you,
Peter Fenn

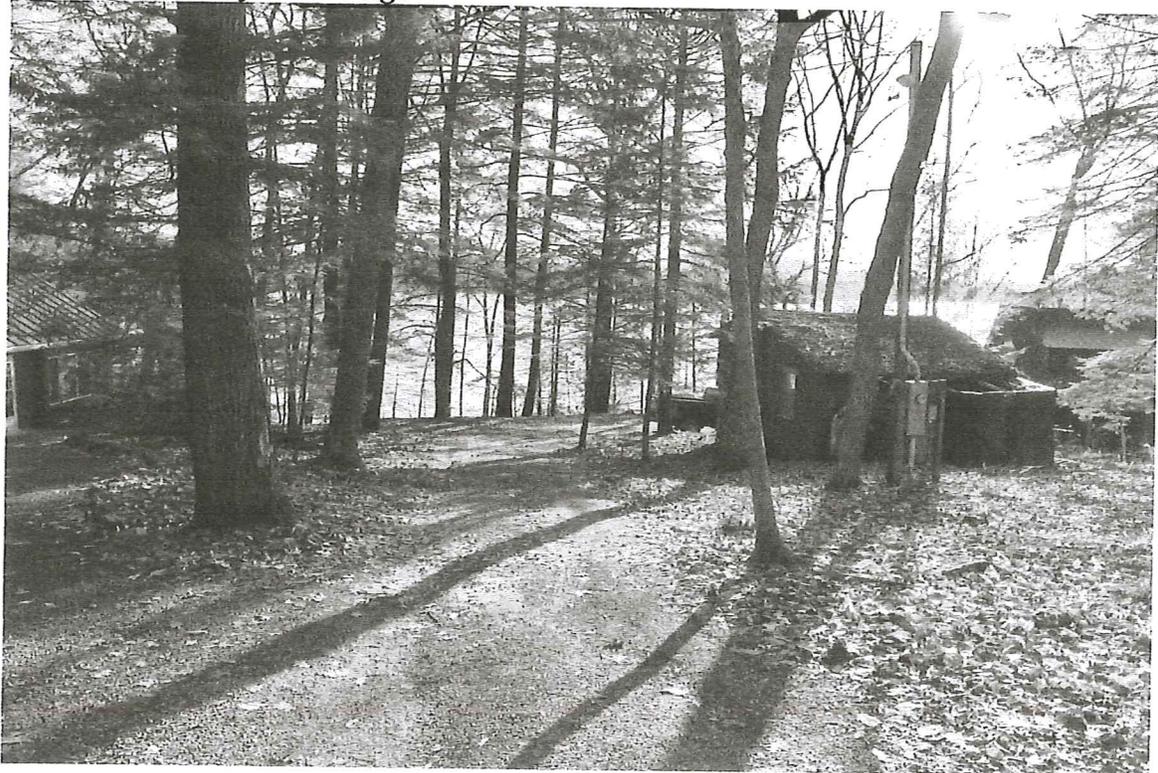
Existing camp



East face to lake



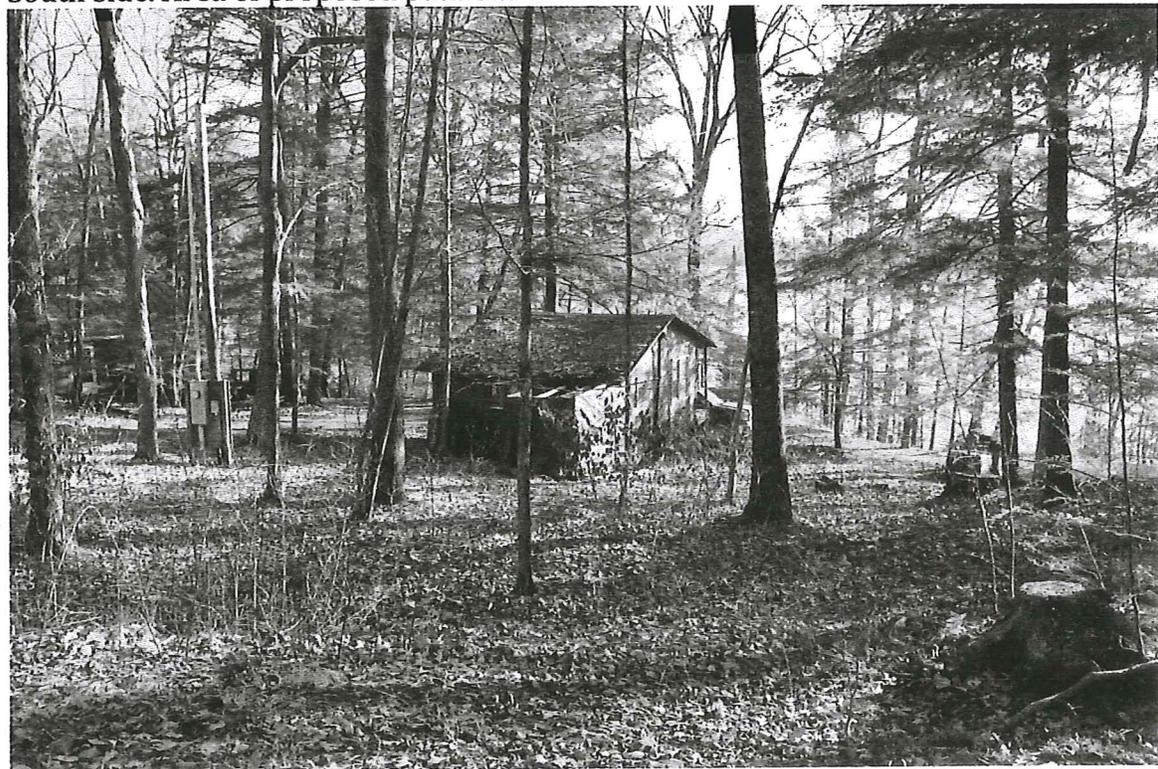
Existing driveway north edge



West side. Location of proposed driveway

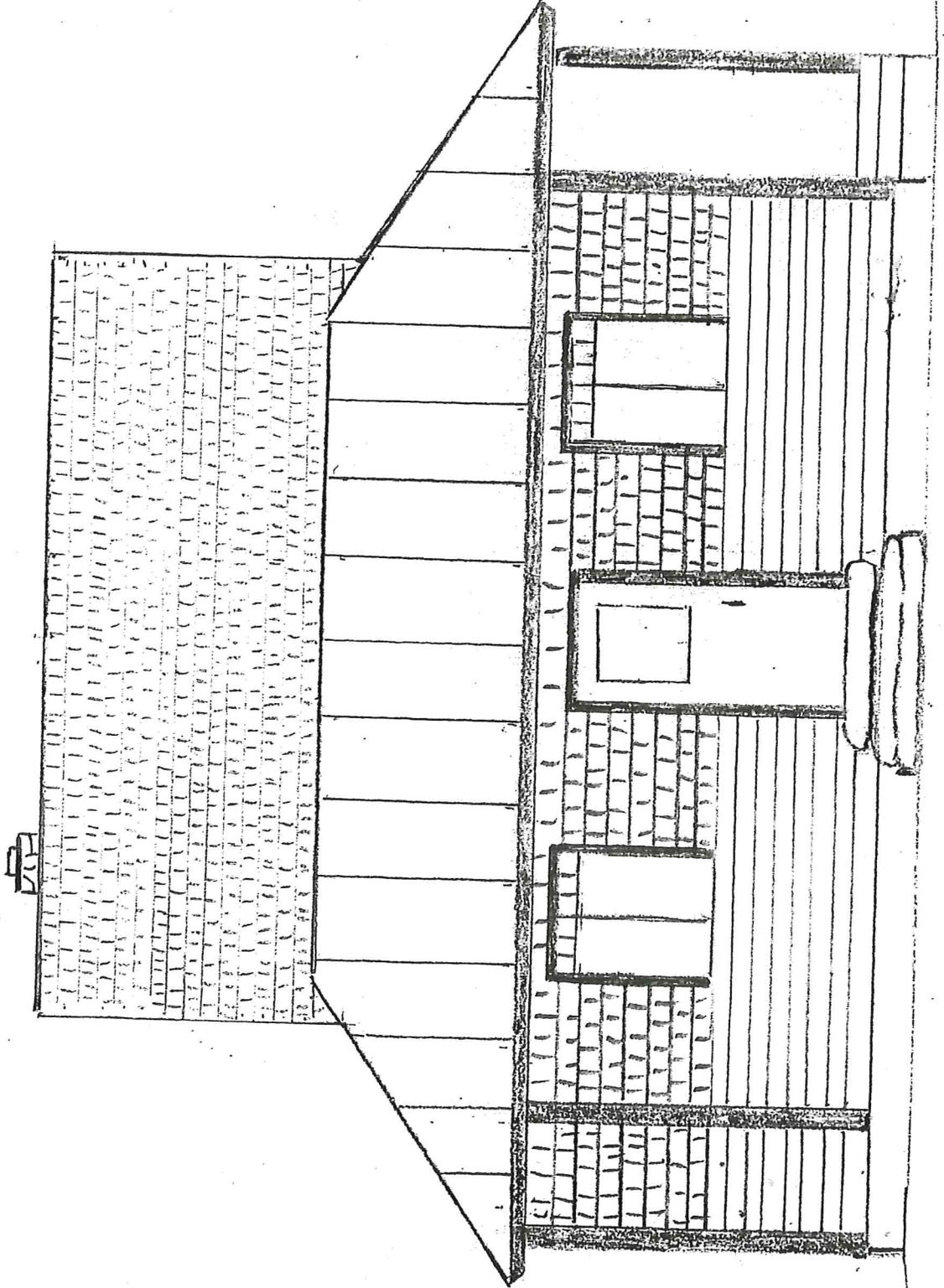


South side. Area of proposed path easement



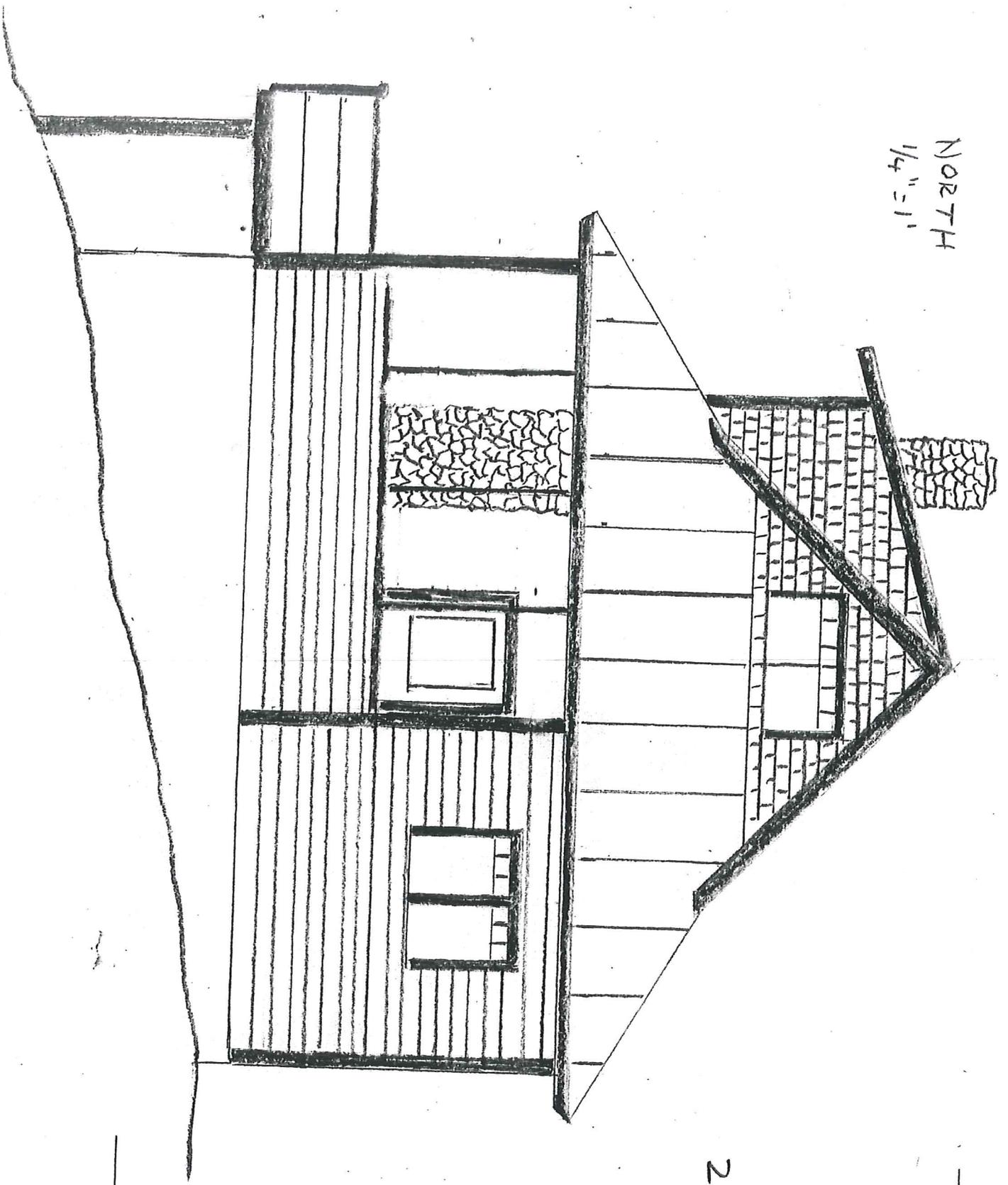
Peter + Carrie Fenn 5/16/16
1012 Fl-Truck Rd
West View
1/4" = 1'

Lot 128



1012 Flat Rock Road
Lot 128

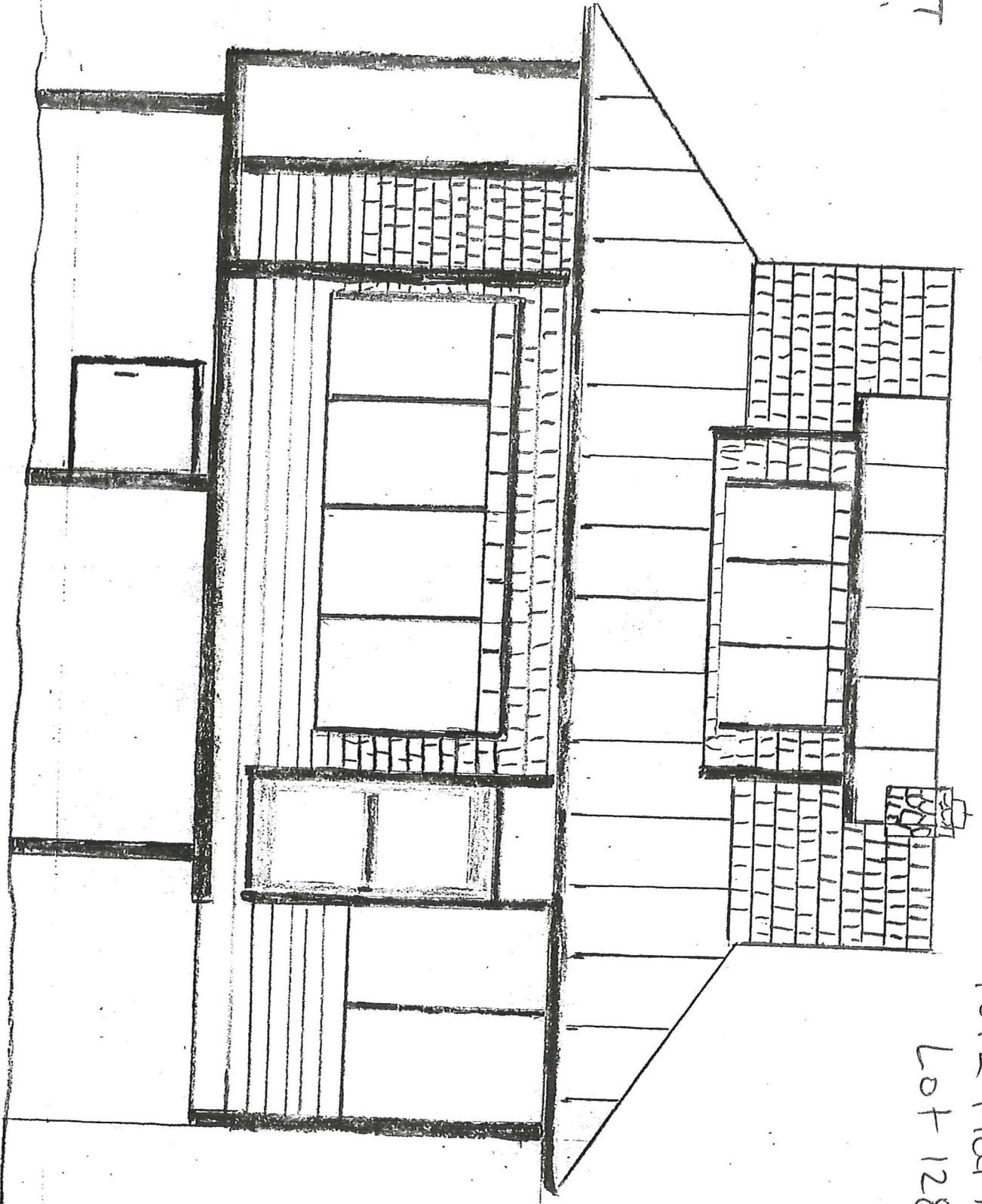
NORTH
1/4" = 1'



26' average
height

8

EAST
1/4" = 1'



1012 Flat Rock
Lot 128

9

1012 Flay Rodred

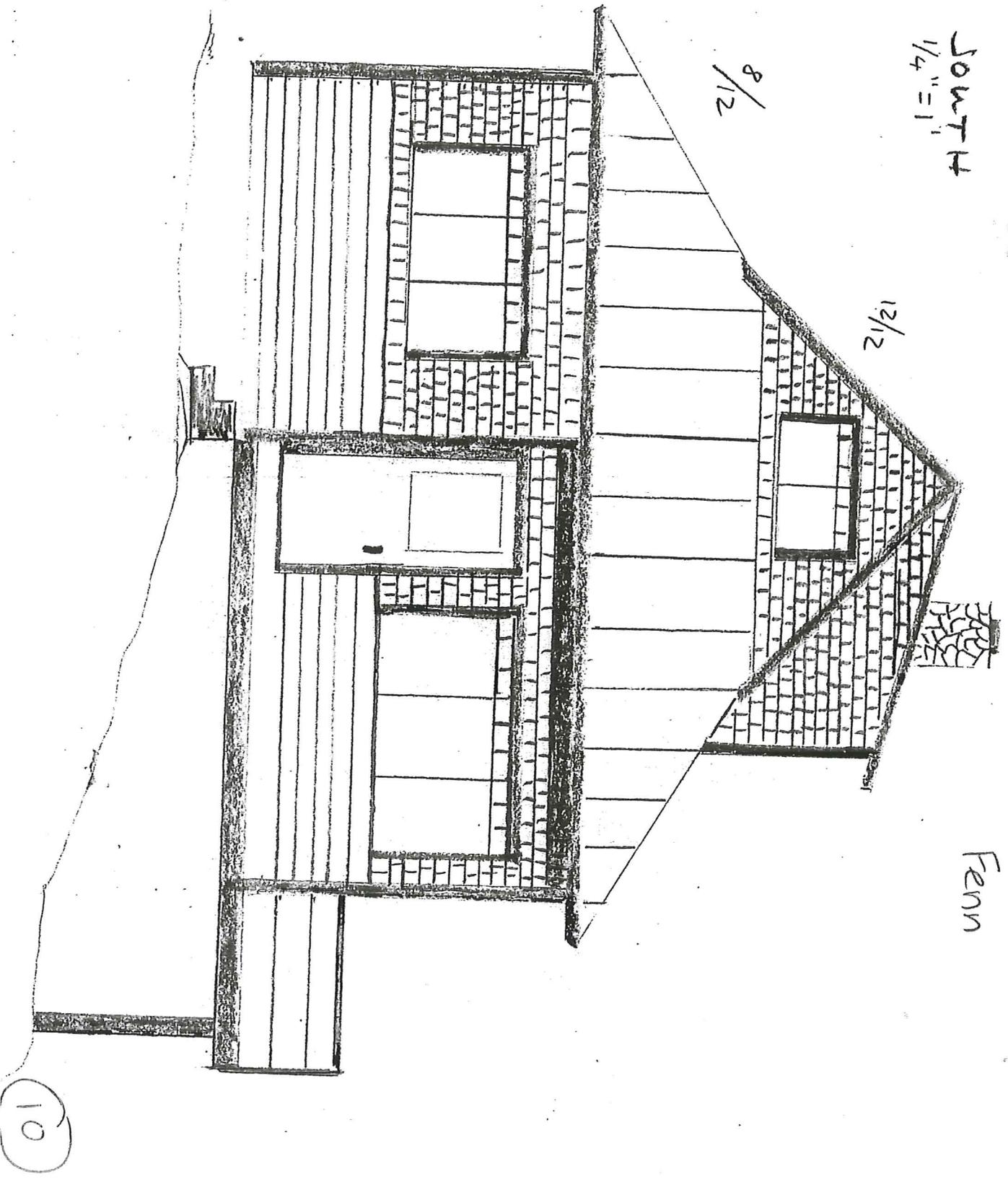
Lot 128

Fenn

South
1/4" = 1'

12/12

8/12



10

current driveway
to be revegetated

Flat Rock Road



* note run off
toward lake

↓ Lake

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