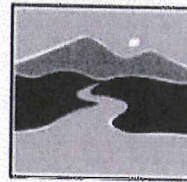


Individual Permit Applicationfor a **Lake Encroachment Permit** under
Chapter 11 of Title 29, § 401 *et seq.**For Lake Encroachment Permitting Use Only*

Application Number: 2015-040

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

Submission of this application constitutes notice that the person in Section B intends to encroach beyond the mean water level of a lake or pond, and certifies that the project will comply with Chapter 11 of Title 29, § 401 *et seq.* All information required on this form must be provided, and the requisite fees (Section I) must be submitted made payable to the State of Vermont, to be deemed complete.

A. Project Information

1a. Physical Address (911 Address): 1268 Gordon's Landing

1b. Municipality: Grand Isle

1c. Zip: 05458

2. SPAN*: 255-081-10597

NA

3. Name of lake/pond: Lake Champlain

4. Is there an existing lake encroachment permit
associated with this project location? Yes No Permit #: 2009-014**KB****B. Applicant Contact Information**

1. Name: Lake Champlain Transportation

2a. Mailing Address: 1 King St.

2b. Municipality: Burlington

2c. State: VT

2d. Zip: 05401

3. Phone: 802-864-9804

4. Email:

C. Application Preparer Contact Information

1. Name: Eugene VanSteamburg

2a. Mailing Address: PO Box 202

2b. Municipality: Bristol

2c. State: VT

2d. Zip: 05443

3. Phone: 802-578-0898

4. Email: evfabricator@yahoo.com

D. Abutting Land Owners

Using the abutter addendum available on watershedmanagement.vt.gov/permits/html/pm_encroachment-application.htm, attach a list of land owners who abut the proposed project.

*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.

E. Project Description

1. Describe the proposed project including a description of the materials and mechanical equipment which may be used during construction and the anticipated work schedule. Identify whether or not the project includes placement or removal of fill and if so, specify the number of cubic yards of fill or dredged materials to be placed or removed beyond the shoreline at mean water level. On separate pages attach site plans with aerial and cross section views as well as any other relevant supporting documents:

Replacement of existing oak piling structures with steel structures. Steel structures will be fabricated in Burlington and transported to Grand Isle. They will then be set in the lake and filled with stone. Our work barge with crane will be used for this. A 15'x15'x20' tall structure will be placed in the middle of the two working slips and two 10'x20'x24' tall structures will be placed in the shape of an "L" for the west tie-up slip. Approximately 525 yds of stone will be placed in the structures and they will cover 625 sq. ft. of lake bottom.

2. Describe the purpose of the proposed project:

To help guide the ferry into the slip in rough weather and to allow safe access to a tied-up ferry.

3. Describe what less intrusive feasible alternatives have been considered and what measures are proposed to reduce adverse impacts on the waterbody:

There is not enough mud above ledge for existing piling structures. Proposed steel structure eliminates this problem with minimal impact to the lake.

4. Describe the public benefits of the proposed project:

Keeps the ferry crossing open.

F. Encroachment Effects (describe how the proposed project will affect the following)

1. Water quality:

As there will be no digging and the proposed structure is enclosed and will be filled with clean stone, there will be minimal water quality impact at installation and no no term impact.

2. Fish and wildlife habitat:

There will be minimal impact to fish and wildlife.

3. Aquatic and shoreline vegetation:

There will be no impact to vegetation.

4. Consistency with natural surroundings:

Proposed structures have essentially the same footprint as existing oak piling structures.

5. Navigation, recreation, and other public uses:

The purpose of this project is to maintain a safe and reliable ferry crossing from Grand Isle, Vermont to Cumberland Head, New York.

G. Applicant 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 Chapter 11 of Title 29, § 401 *et seq.*, 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: _____

[Handwritten Signature]
C.F.O.

Date: 10/29/2015

H. 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: 10-29-15

I. Permit Application Fees

1. Estimated project cost: \$ 8,500.00

Select the most applicable permit description and requisite fee. If the proposed project involves more than one of the project types, multiple fees may apply. For example, a project involving structural erosion control and marina improvement will require both fees (3) and (4).

2. Non-structural erosion control project (e.g., rip rap):

Non-structural erosion control project: \$155.00		
Total:		\$

3. Structural erosion control project (e.g., concrete wall replacement):

Structural erosion control project: \$250.00		
Total:		\$

4. Other projects (e.g., marina improvements):

Other Project: \$300.00		
Project Cost Fee: 0.01 times project cost	Project cost (H1.) <u>\$8,500.00</u> x 0.01	
Total:		\$385.00

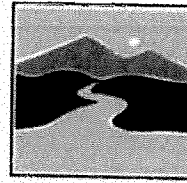
Submit this form and application fee, payable to:

**State of Vermont
 Vermont Department of Environmental Conservation
 Watershed Management Division
 Lake Encroachment Permitting
 1 National Life Drive, Main 2
 Montpelier, VT 05620-3522**

Direct all correspondence or questions to Lake Encroachment Permitting at:
 ANR.WSMDSshoreland@state.vt.us

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

**Lake Encroachment
Application Addendum**
for a **Lake Encroachment Permit** under
Chapter 11 of Title 29, § 401 *et seq.*



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

For Lake Encroachment Permitting Use Only
Application Number: 2015-040

This Abutting Land Owner Addendum is intended to accompany a completed *Lake Encroachment Permit Application* in instances of a proposed lake encroachment abutting land owners other than the applicant.

I. Abutting Land Owner Information	
1. Name:	State of Vermont Department of Transportation
Address:	Highway 314, West Shore Rd. Grand Isle, VT 05458
2. Name:	Lake Champlain Basin Program
Address:	54 West Shore Rd. Grand Isle, VT 05458
3. Name:	Lake Champlain Transportation Company
Address:	41 West Shore Rd. Grand Isle, VT 05458
4. Name:	
Address:	
5. Name:	
Address:	
6. Name:	
Address:	
7. Name:	
Address:	
8. Name:	
Address:	
9. Name:	
Address:	
10. Name:	
Address:	

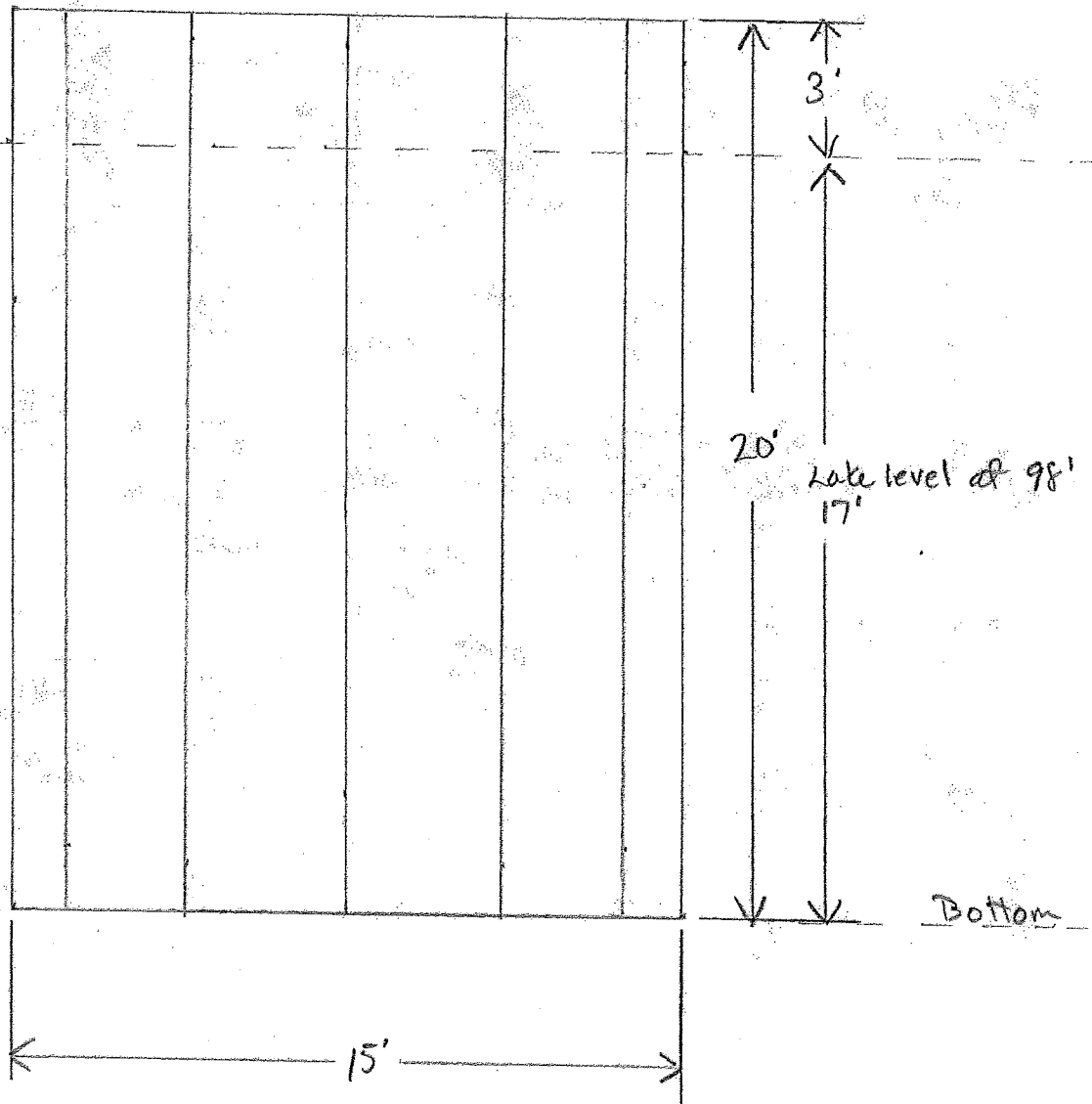
Submit this form as an addendum to a complete Lake Encroachment Application to:

State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
Lake Encroachment Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522

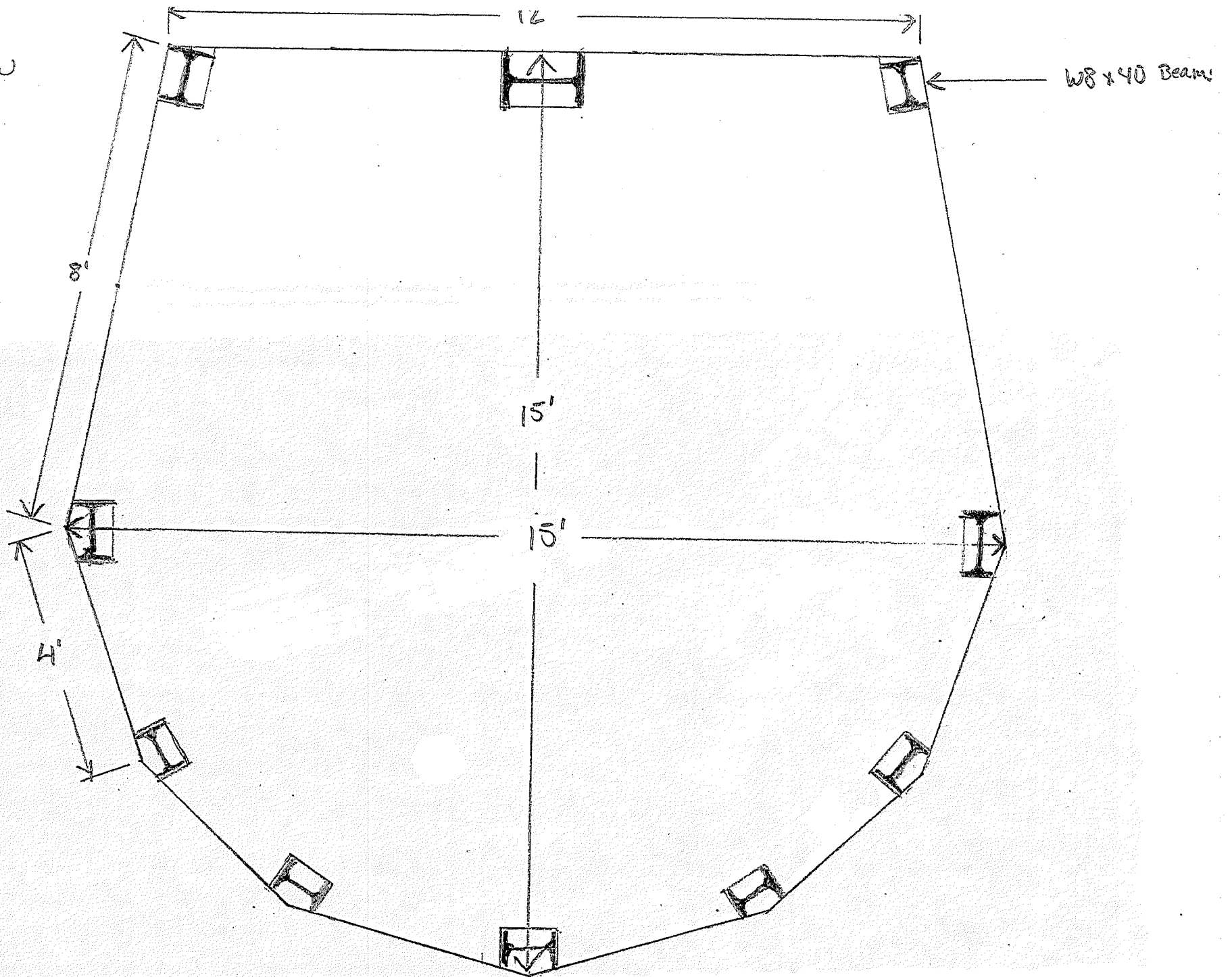
Direct all correspondence or questions to Lake Encroachment Permitting at:
ANR.WSMDSshoreland@state.vt.us

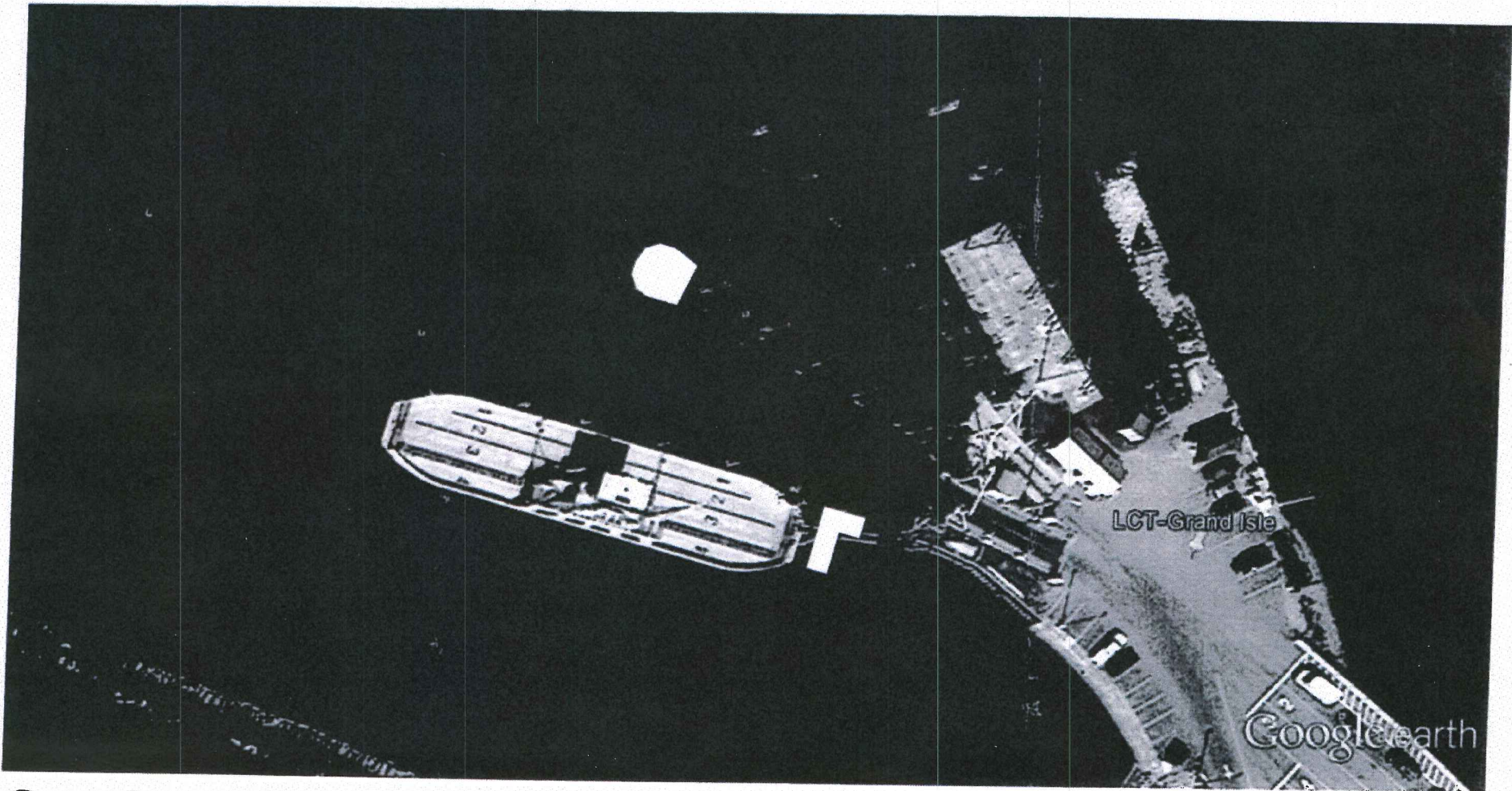
For additional information visit: www.watershedmanagement.vt.gov

1/4" = 1'
side view



$\frac{1}{2}'' = 1'$
Top View





Google earth

feet
meters



100

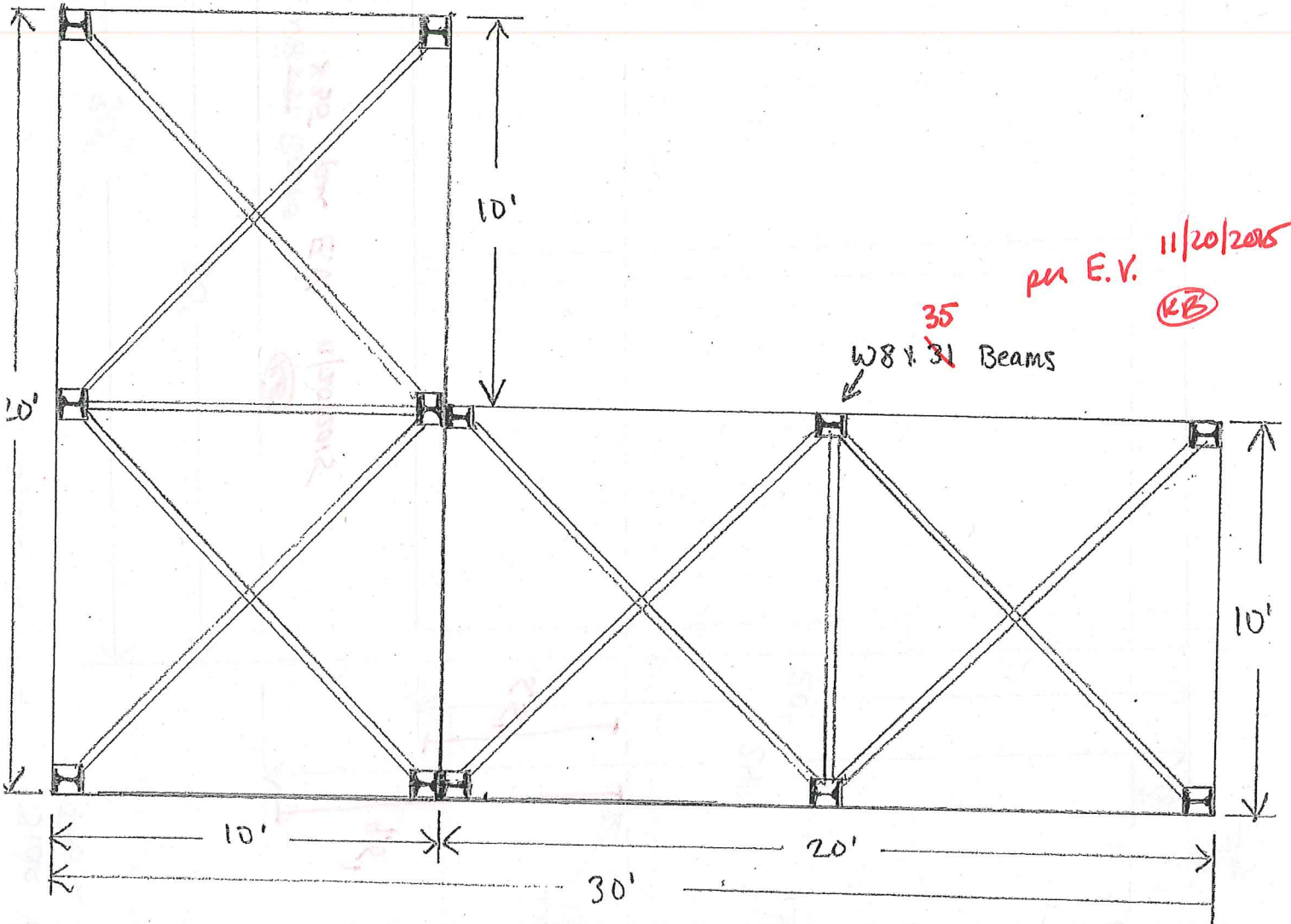
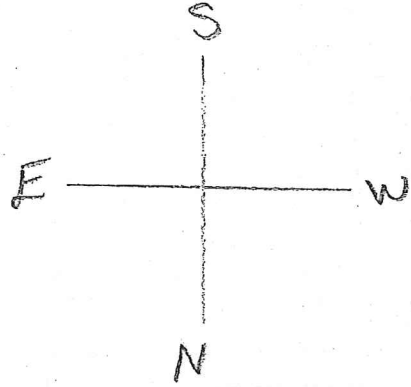
400



SCALE 1/4" = 1'

Top View

↑
Shore



35
W8 x 31 Beams
per E.V. 11/20/2015
KB

Tied up Ferry

SCALE 1/4" = 1'

Side View
From North

