



**US Army Corps
of Engineers**®
New England District

PUBLIC NOTICE

8 Carmichael Street, Suite 205
Essex Junction, Vermont 05452

Date: April 17, 2007

Comment Period Ends: May 17, 2007

File Number: NAE-2007-770

In Reply Refer To: Michael S. Adams

Or by e-mail: Michael.s.adams@usace.army.mil

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below. The Corps is soliciting comments on both the project itself and the range of issues to be addressed in the environmental documentation.

APPLICANT

Lake Champlain Community Sailing Center, ATTN: Fritz Horton, 1 Lake Street, P.O. Box 64818, Burlington, Vermont 05406-4818

ACTIVITY

Expand a small boat launching facility and create a commercial marina in Burlington Harbor of Lake Champlain at Burlington, Vermont. The existing docking system and wave attenuator provides protected lake access small boats stored on land and eight overflow transient dock slips from the Burlington Community Boat House Facility. The proposed work involves the following:

- a. Placement and maintenance of a 12' wide, 400' long floating wave attenuator with six 3' wide, 24' long stabilizing floating fingers. The wave attenuator will extend a maximum of 480' beyond Ordinary High Water (OHW).
- b. Placement and maintenance of 14 moorings placed a maximum of 285' beyond OHW. The moorings will be anchored by 5,000# concrete blocks with Hazelett elastic rode to buoy systems.
- c. Placement and maintenance of a 24' wide, 200' long floating main dock with a 12' wide, 35' long and 20' wide, 42' long connecting floating docks. A 3' wide, 30' long floating finger will be placed off the connecting docks. Nine 10' wide, 12' long floating boat launch ramps will be placed off these docks. The docks will be accessed by an existing ramp.
- d. Placement and maintenance of a 6' wide, 248' long floating main dock with a 6' wide, 66' long floating "T" at each end. The dock will be placed lakeward of the main dock and be accessed by a 6' wide, 60' long connecting floating dock. Fifteen 3' wide, 30' long floating fingers will be placed off the main dock. The docking system will extend a maximum of 378' beyond OHW.
- e. Replacement and maintenance of an existing deficient 5' wide, 75' long dock with a new 5' wide, 100' floating dock within the existing sheet pile sluiceway.
- f. A winter mooring area will be created for the wave attenuator, main docks and other large floating docks lakeward of the Burlington Waterfront Park.

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The docking system and wave attenuator will be anchored with thirty-two 4,000# - 11,000# concrete anchors. The new dock and moorings will provide 62 commercial seasonal and transient boat slips. The purpose of the project is to increase capacity and provide protected access to the lake for small recreational boats. The work is shown on the attached drawings, in nine sheets, entitled "LAKE CHAMPLAIN COMMUNITY SAILING CENTER", dated "12 FEBRUARY 2007".

WATERWAY AND LOCATION OF THE PROPOSED WORK

This work is proposed in Burlington Harbor of Lake Champlain at Burlington, Vermont. The proposed location on the USGS Burlington quadrangle sheet is at UTM coordinates 4926688.0 N and 641115.0 E.

AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation

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to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the proposed project site during the construction and subsequent operation/use period sought by the applicant. We have undertaken a Biological Assessment (BA) of the potential for interactions and adverse impacts to those listed species. It is our determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our BA determination.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State.
- () Permit from Local Wetland Agency or Conservation Commission.
- () Water Quality Certification in accordance with Section 401 of the Clean Water Act.


In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Michael S. Adams at (802) 872-2893.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

For more information on the New England District Corps of Engineers programs, visit our website at <http://www.nae.usace.army.mil>.

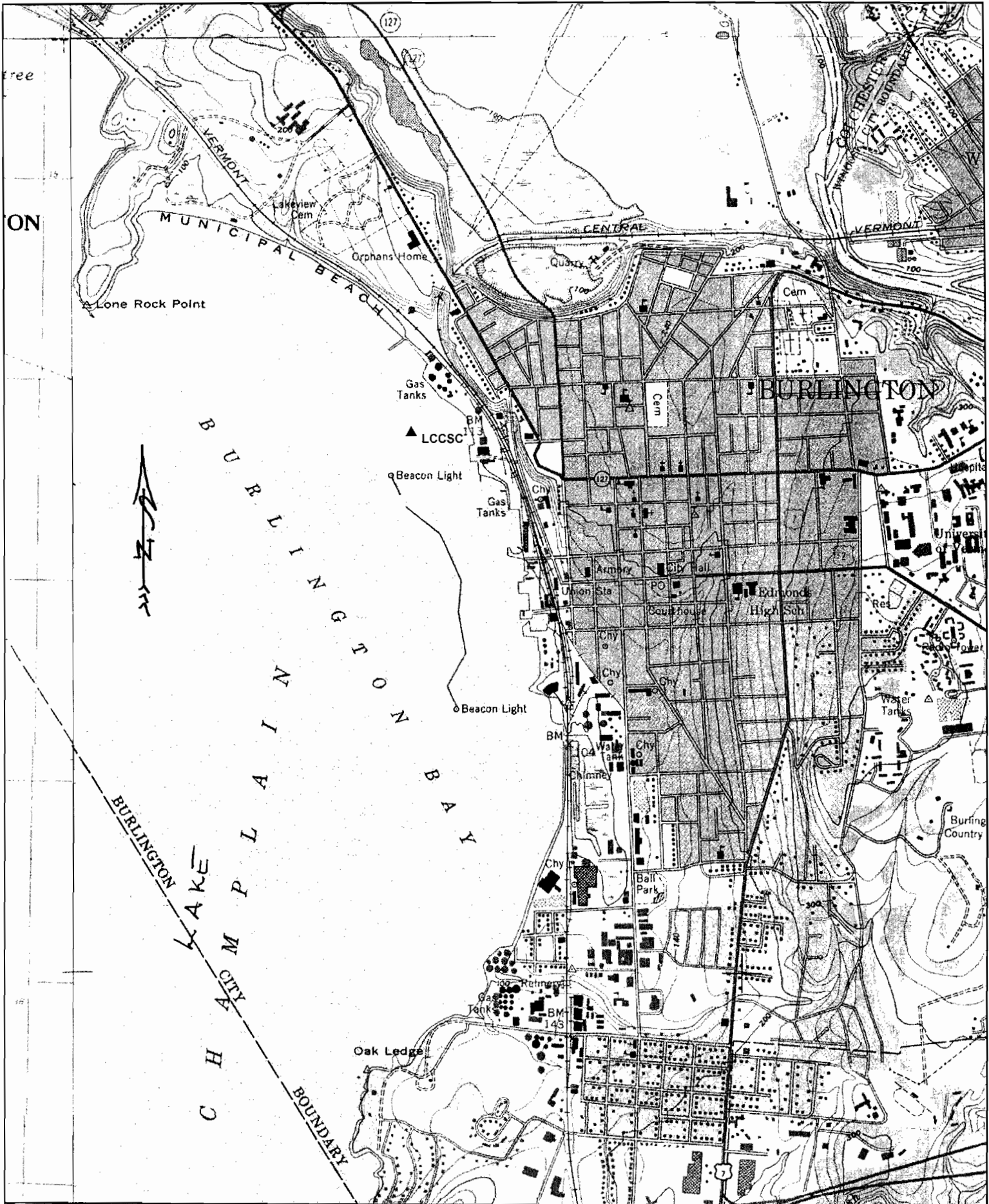
THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.


Frank J. Delgiudice
Chief, Permits and Enforcement Branch
Regulatory Division

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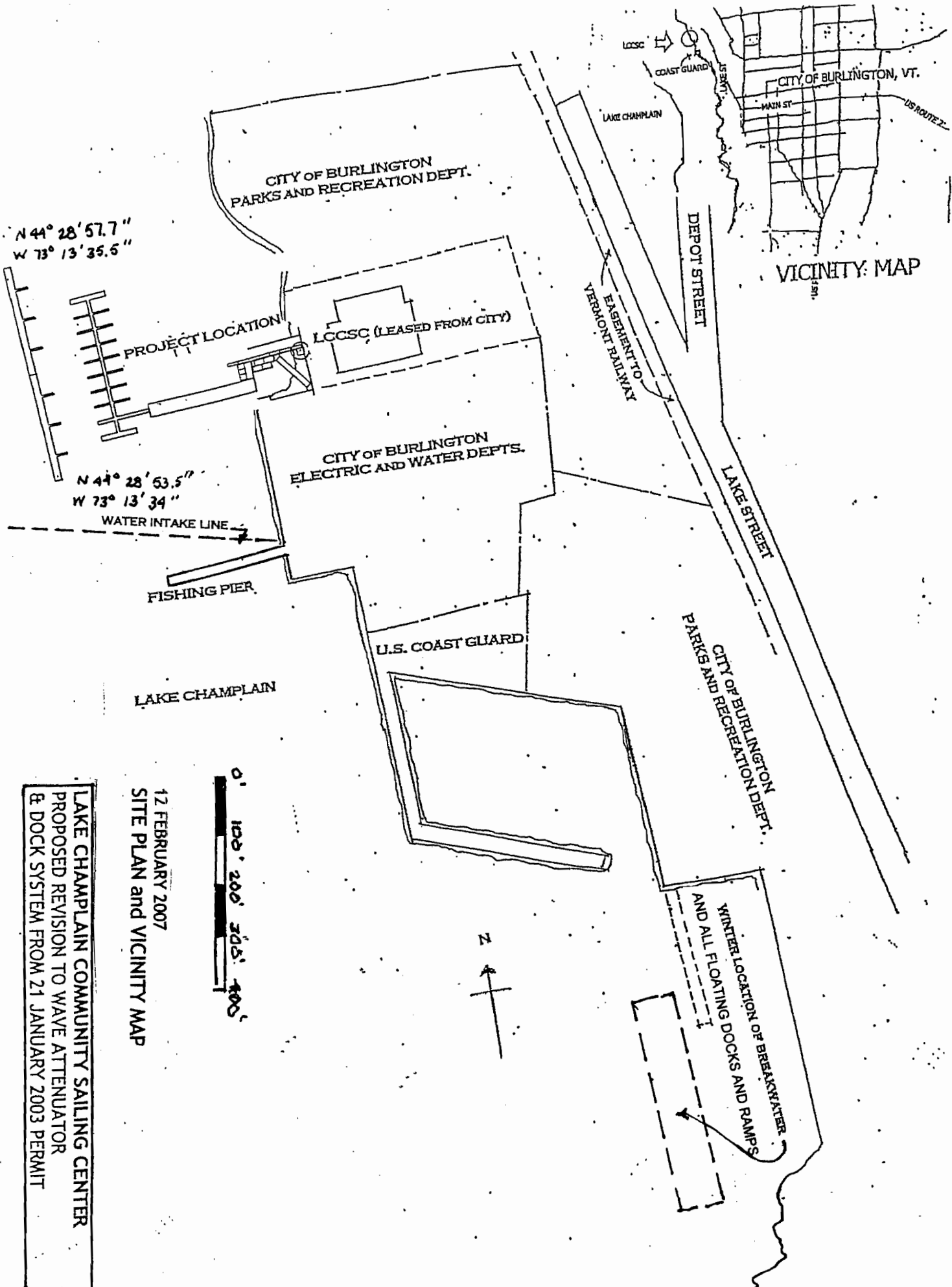
If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____



Name: BURLINGTON
 Date:
 Scale: 1 inch equals 2000 feet

Location: 18 0641287 E 4925919 N
 Caption: LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 12 FEBRUARY 2007



CITY OF BURLINGTON, VT.

VICINITY MAP

CITY OF BURLINGTON
PARKS AND RECREATION DEPT.

LCCSC (LEASED FROM CITY)

CITY OF BURLINGTON
ELECTRIC AND WATER DEPTS.

U.S. COAST GUARD

CITY OF BURLINGTON
PARKS AND RECREATION DEPT.

WINTER LOCATION OF BREAKWATER
AND ALL FLOATING DOCKS AND RAMPS

N 44° 28' 57.7"
W 73° 13' 35.5"

N 44° 28' 53.5"
W 73° 13' 34"

WATER INTAKE LINE

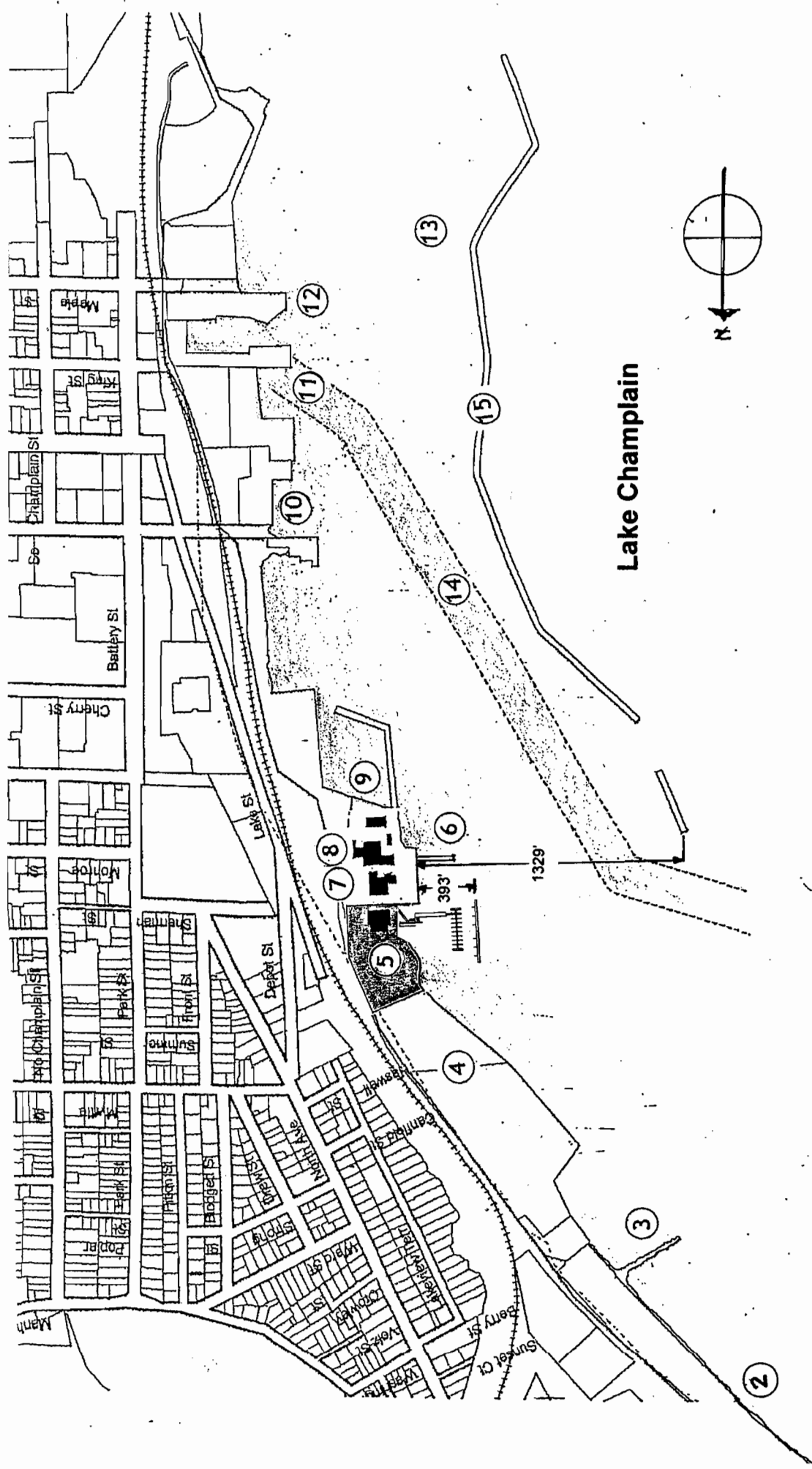
FISHING PIER

LAKE CHAMPLAIN

12 FEBRUARY 2007
SITE PLAN and VICINITY MAP



LAKE CHAMPLAIN COMMUNITY SAILING CENTER
PROPOSED REVISION TO WAVE ATTENUATOR
& DOCK SYSTEM FROM 21 JANUARY 2003 PERMIT



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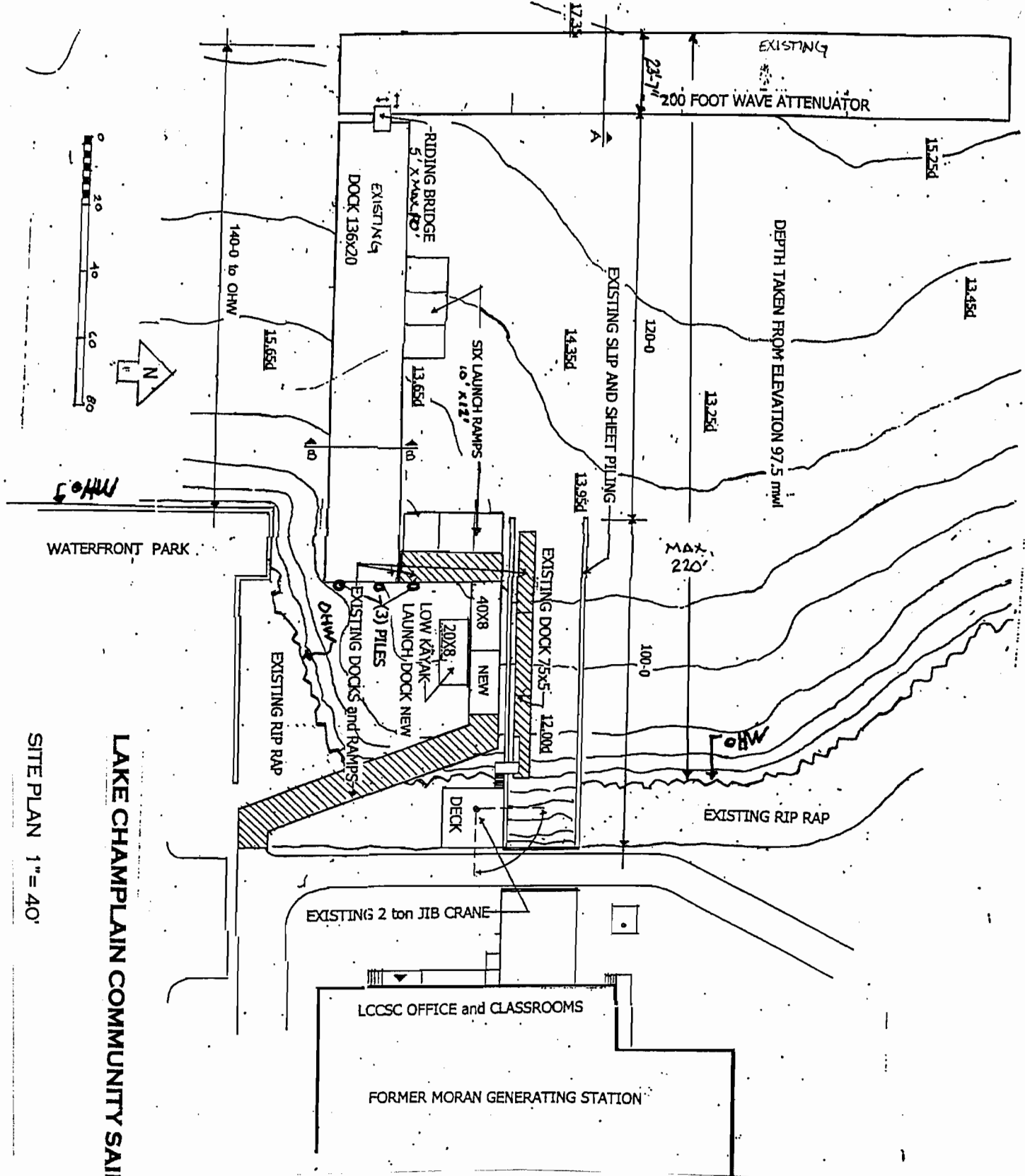
**LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 PROPOSED REVISION TO WAVE ATTENUATOR
 & DOCK SYSTEM FROM 21 JANUARY 2003 PERMIT**

- 1. North Beach
- 2. Leddy Park
- 3. Texaco Spit
- 4. Urban reserve
- 5. Moran Site and Community Sailing Center

- 6. Waterfront Park and Fishing Pier
- 7. Electric Department
- 8. Water Department
- 9. Coast Guard Station
- 10. Community Boat House and Echo Center

- 11. Lake Champlain Ferry
- 12. Perkins Pier
- 13. Transient Mooring area.
- 14. Ferry Lane
- 15. Municipal Breakwater

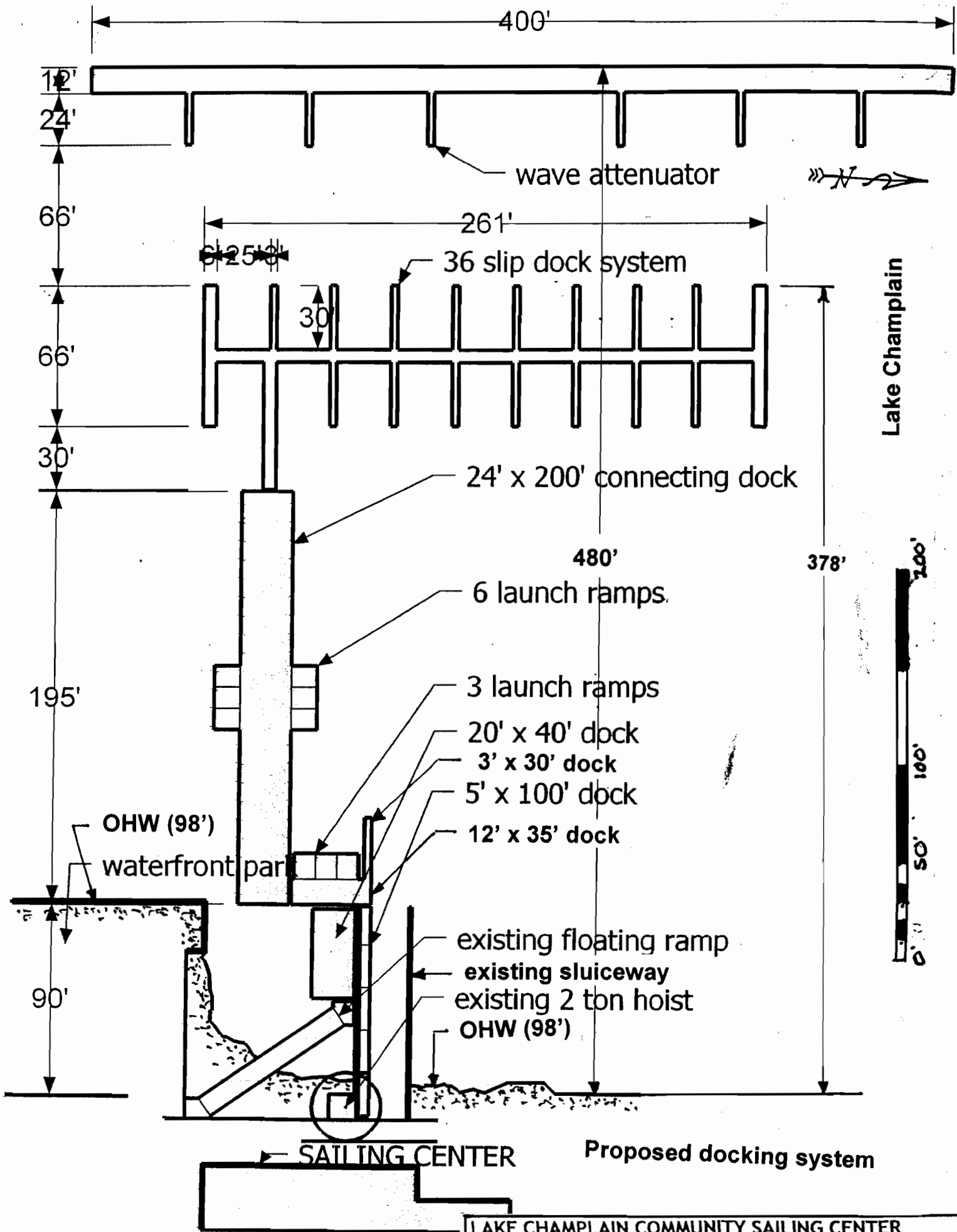
LAKE CHAMPLAIN



LAKE CHAMPLAIN COMMUNITY SAILING CENTE
SITE PLAN 1" = 40'

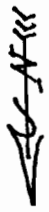
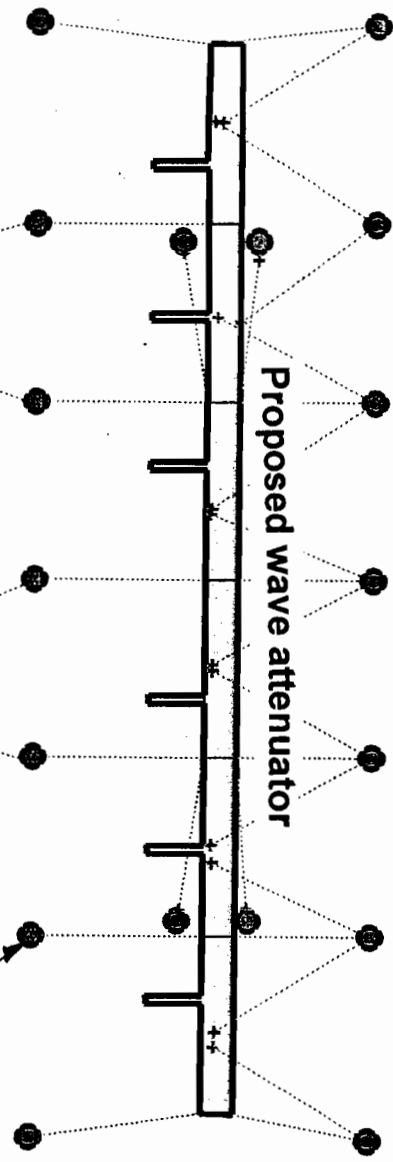
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EXISTING WAVE ATTENUATOR AND DOCKING SYSTEM

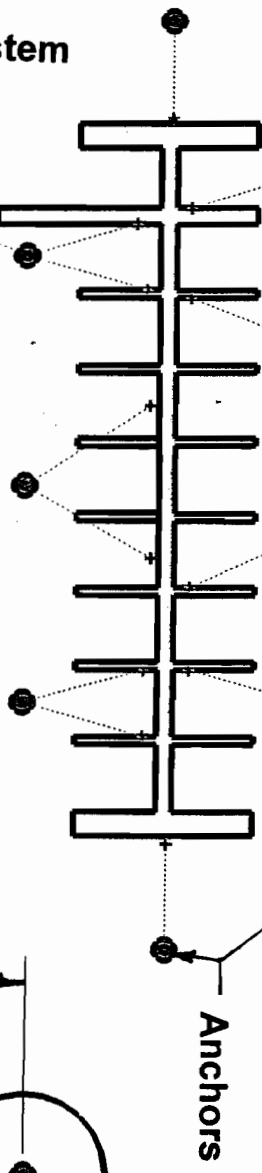


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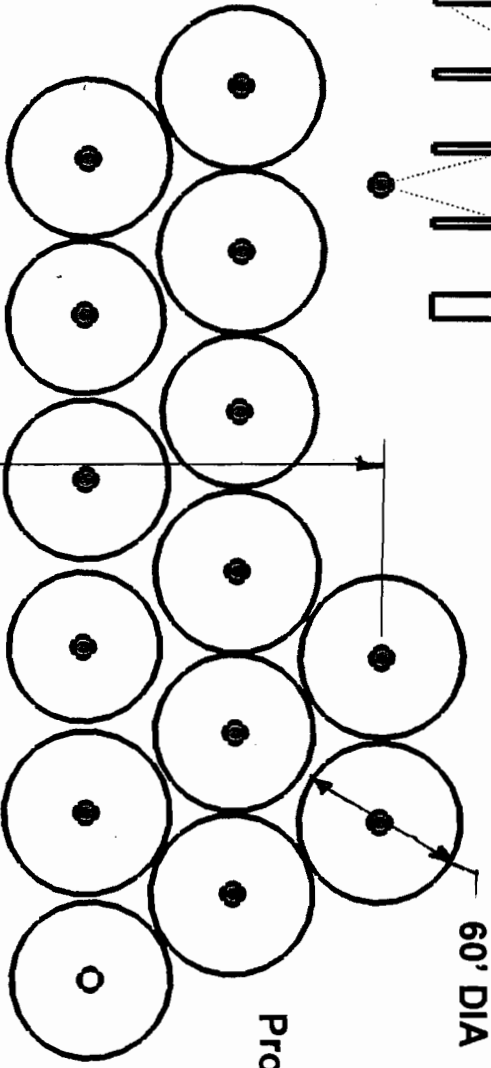
LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 PROPOSED REVISION TO WAVE ATTENUATOR
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Lake Champlain



Anchors

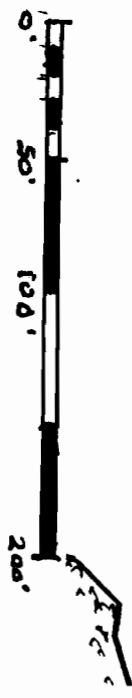


Proposed moorings

Proposed docking system

OHW (98')

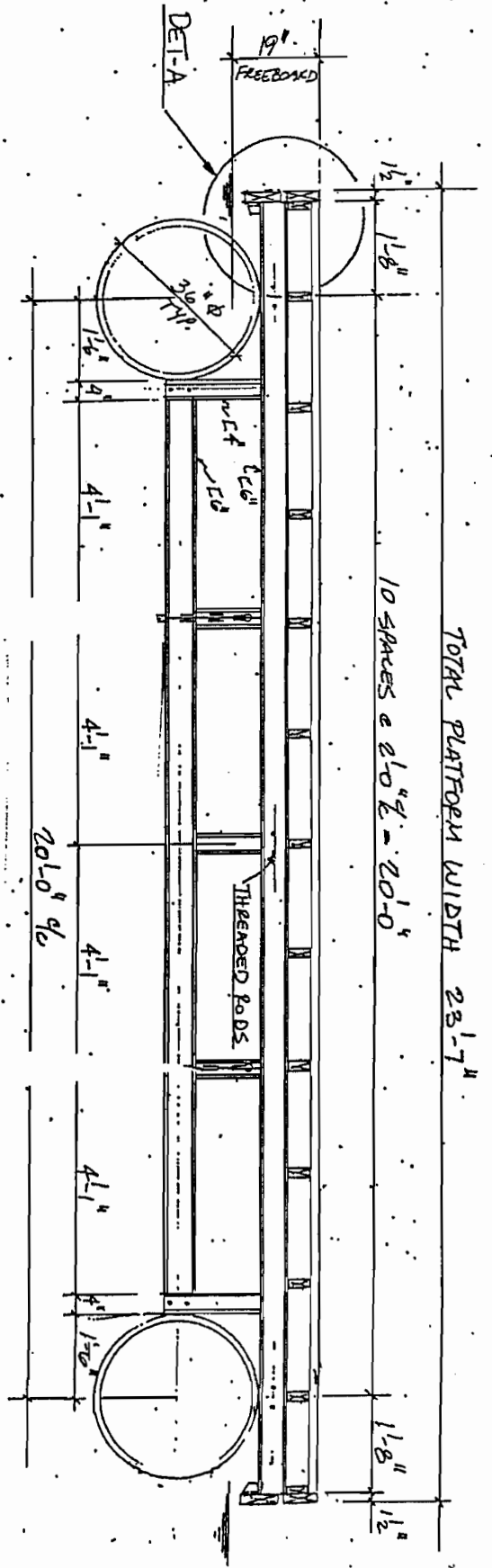
285'



MOORING BLOCK LAYOUT FOR DOCKS,
WAVE ATTENUATOR, AND SWING MOORINGS

LAKE CHAMPLAIN COMMUNITY SAILING CENTER
PROPOSED REVISION TO WAVE ATTENUATOR
& DOCK SYSTEM FROM 21 JANUARY 2003 PERMIT

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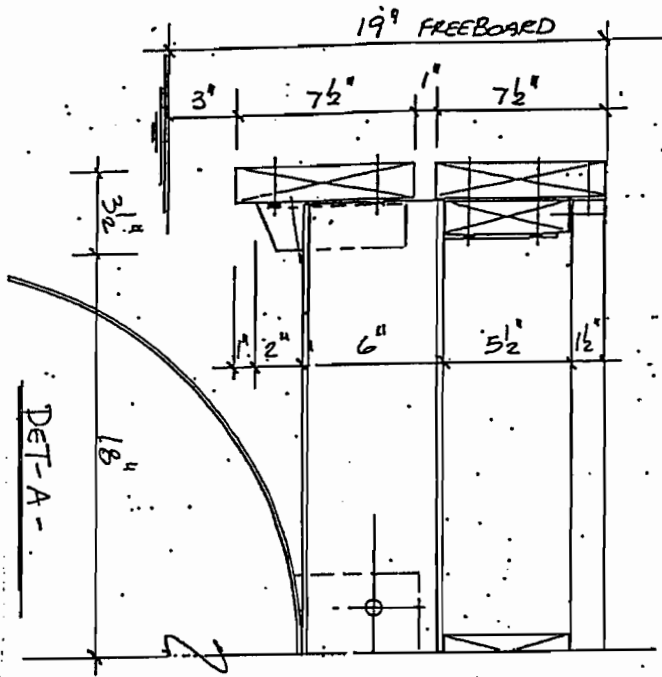


NOTE:

HSS 5x5x.1250 AND CABLES

FOR BRACINGS ARE NOT SHOWN

CROSS SECTION

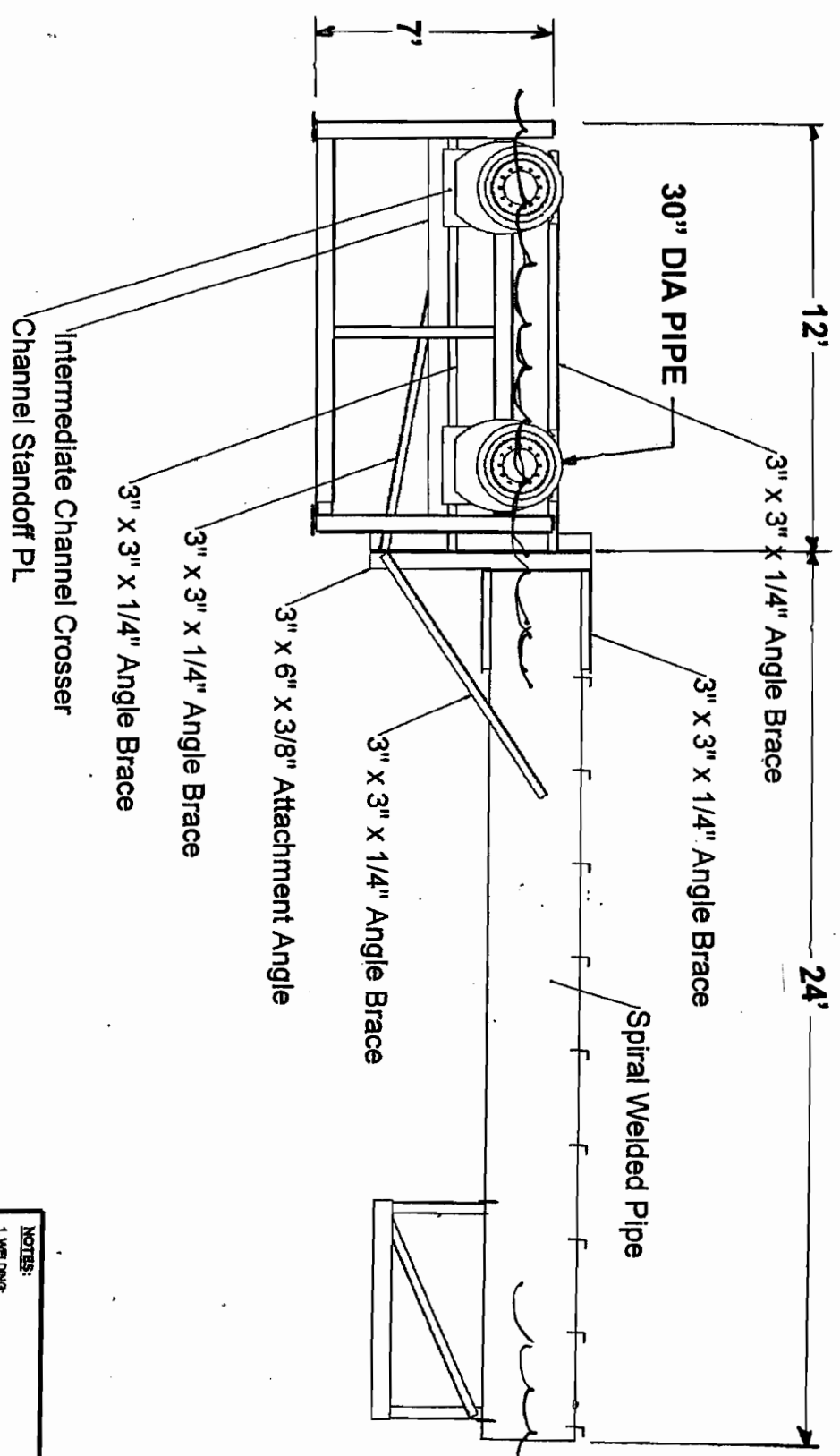


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Typical section through 200' x 24' connecting dock

LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 PROPOSED REVISION TO WAVE ATTENUATOR
 & DOCK SYSTEM FROM 21 JANUARY 2003 PERMIT

Proposed wave attenuator



NOTES:
 1. WELDING:
 STEEL - CSA W47.1
 ALUMINUM - CSA W47.2
 UNLESS OTHERWISE SHOWN, WELD SIZE SHALL BE
 EQUIVALENT TO THICKNESS OF MEMBERS BEING JOINED.
 2. SPECIFIED LOADS.

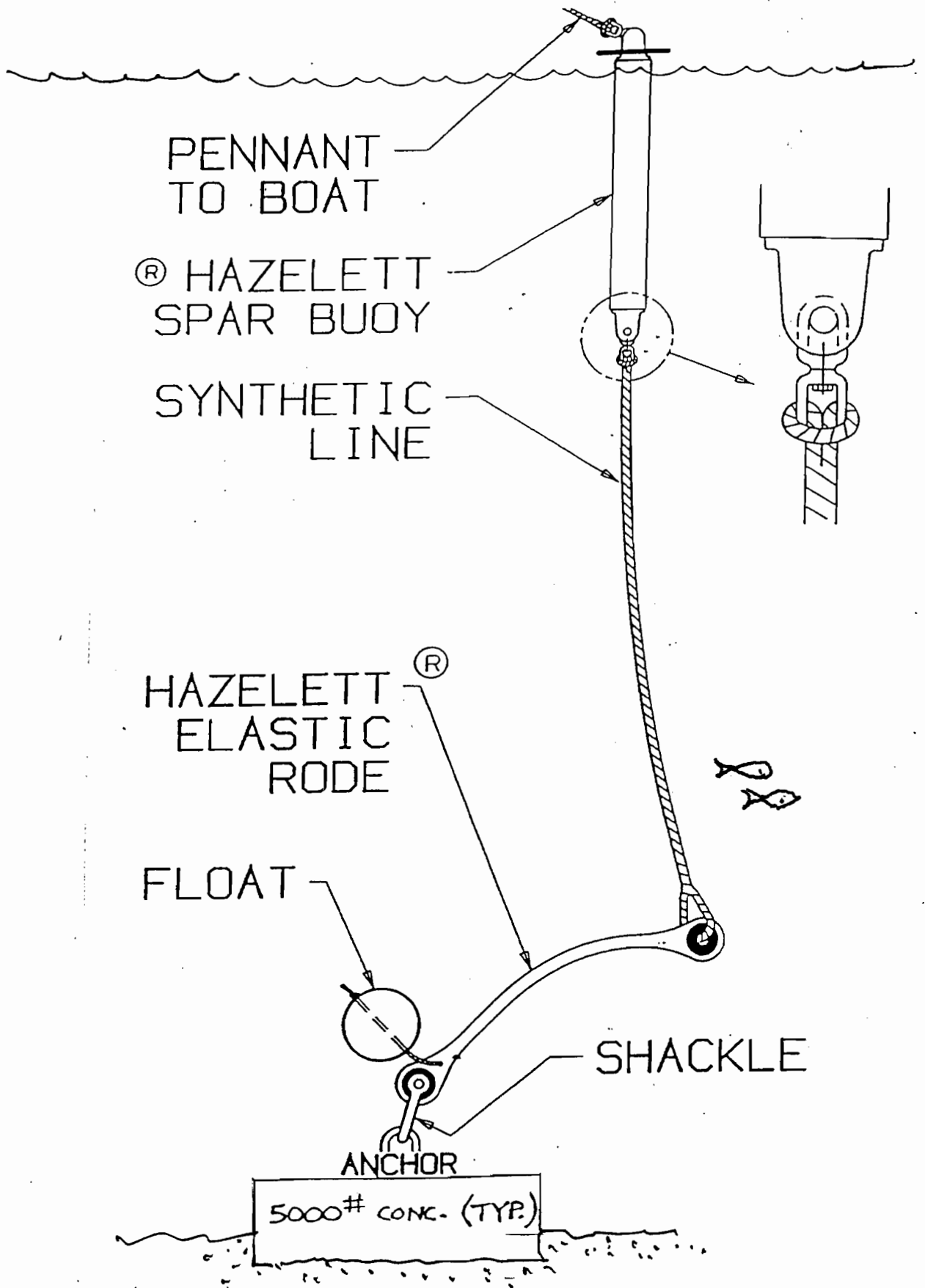
Notes	Engineer's Seal	Part Number	Drawing	Job Number
		12' Diffuser BW w Stabilizer Fingers	12' Diffuser BW w Stabilizer Fingers	
		Model	Scale	Checked By:
		Customer	Date	Date
			Drawn By:	

TRUCK
CONSTRUCTION

NOTES:
 A. TITLE
 B. SCALE
 C. DETAIL NUMBER - WHERE DETAIL REQUIRED
 D. SHEET NUMBER - WHERE DETAIL LOCATED

12 FEBRUARY 2007

LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 PROPOSED REVISION TO WAVE ATTENUATOR
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12 FEBRUARY 2007
 TYPICAL SWING MOORING SYSTEM

LAKE CHAMPLAIN COMMUNITY SAILING CENTER
 PROPOSED REVISION TO WAVE ATTENUATOR
 & DOCK SYSTEM FROM 21 JANUARY 2003 PERMIT