



**US Army Corps  
of Engineers**®  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Comment Period Begins: March 5, 2013**  
**Comment Period Ends: April 5, 2013**  
**File Number: NAE-2011-2330**  
**In Reply Refer To: Michael Riccio**  
**Phone: (978) 318-8685**  
**E-mail: Michael.S.Riccio@usace.army.mil**

The District Engineer has received a permit application to conduct work in waters of the United States as described below.

**APPLICANT:** Sprite Island Yacht Club

**ACTIVITY:** Sprite Island Yacht Club proposed to retain and maintain an existing 24 acre mooring field and associated piers used for seasonal and recreational boating activities.

A detailed description and plans of the activity are attached.

## **WATERWAY AND LOCATION OF THE PROPOSED WORK:**

This work is proposed in Long Island sound approximately 0.20 miles offshore from Shorehaven Road in East Norwalk, Connecticut. The State Plane Coordinates for the mooring field boundary are listed below.

Latitude	Longitude
594353.4126	824904.3422
594473.3411	825248.4026
593949.6708	825569.0508
593733.6109	825967.2536
593364.6072	825880.9045
593289.9400	825662.8359
593170.1811	825405.2502
593034.2713	825063.4984
593403.6331	825144.7752
593376.3873	825016.2962
593427.9208	824964.1717
593547.1130	824577.7409
593977.2748	824872.5731

**AUTHORITY:**

Permits are required pursuant to:

  X   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.

**ESSENTIAL FISH HABITAT:**

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

This project will impact approximately 25 acres of Essential Fish Habitat (EFH) for the species shown on the attached Summary of Essential Fish Habitat Designation. Loss of this habitat may adversely affect the species described in said summary. However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

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Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

**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 project site. It is our preliminary 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 determination.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved **Coastal Zone Management Programs**. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

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 Riccio at (978) 318-8685, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

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.

**CENAE-R-PEB**  
**FILE NO. NAE-2011-2330**

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.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**



**Diane M. Ray**  
**Acting Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto: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: \_\_\_\_\_  
PHONE: \_\_\_\_\_

**PROPOSED WORK AND PURPOSE**

Sprite Island Yacht Club is seeking formal authorization for a 24 acre seasonal mooring field, which includes up to 85 moorings in Long Island Sound, immediately west of Sprite Island in East Norwalk, Connecticut. The applicant has previously maintained a yacht club and mooring field at this location for recreational boating purposes since 1970. The mooring field however, as it has been configured since 2008, has not been authorized.

In addition to the proposed mooring field, the project will also include the retention of following existing structures:

1. 4' x 92' pier  
2'6" x 22' ramp  
12' x 15' floating dock  
6' x 95' floating dock
2. 5' x 91' wooden pier  
3' x 26' ramp  
9.5' x 22' floating dock  
(10) 6' x 10.2' floating docks

The work is described on the enclosed plans entitled "Sprite Island Yacht Club Shorehaven Road, East Norwalk, CT," on five sheets dated "10/27/2011."

### Summary of Essential Fish Habitat (EFH) Designation

#### 10° x 10° Square Coordinates:

Boundary	North	East	South	West
Coordinate	41° 10.0° N	73° 20.0° W	41° 00.0° N	73° 30.0° W

**Square Description (i.e. habitat, landmarks, coastline markers):** Atlantic Ocean waters within the square within Long Island Sound affecting south of the following: Noroton, CT., Darien, CT., South Norwalk, CT., West Norwalk, CT., Norwalk, CT., and Westport, CT., from Sherwood Point just east of Sherwood Milpond, west to Holly Pond south of Noroton Heights, CT. These waters also affect: the Goodwives River, the Five Mile River, the Saugatuck River, and the Norwalk River. Also, south of Darien, CT., there is a discontinued dumping ground towards the southern boundary of the square. The waters within this square also affect the following islands ( Norwalk Islands) and features as well: Cockenoe I., Sprite I., Cockenoe Harbor, Goose I., Chimon I., Manresa I., Shea I., Copps I., Sheffield I., Tavern I., Cable and Anchor Reef, Budd Reef, Greens Ledge, Great Reef, Smith Reef, Holly Pond, and Scott Cove.

Species	Eggs	Larvae	Juveniles	Adults
Atlantic salmon ( <i>Salmo salar</i> )			X	X
Atlantic cod ( <i>Gadus morhua</i> )				
haddock ( <i>Melanogrammus aeglefinus</i> )				
pollock ( <i>Pollachius virens</i> )			X	X
whiting ( <i>Merluccius bilinearis</i> )				
offshore hake ( <i>Merluccius albidus</i> )				
red hake ( <i>Urophycis chuss</i> )	X	X	X	X
white hake ( <i>Urophycis tenuis</i> )				
redfish ( <i>Sebastes fasciatus</i> )	n/a			
witch flounder ( <i>Glyptocephalus cynoglossus</i> )				
winter flounder ( <i>Pseudopleuronectes americanus</i> )	X	X	X	X
yellowtail flounder ( <i>Limanda ferruginea</i> )				
windowpane flounder ( <i>Scophthalmus aquosus</i> )	X	X	X	X
American plaice ( <i>Hippoglossoides platessoides</i> )			X	X
ocean pout ( <i>Macrozoarces americanus</i> )	X	X	X	X
Atlantic sea scallop ( <i>Placopecten magellanicus</i> )				

Atlantic sea herring ( <i>Clupea harengus</i> )			X	X
monkfish ( <i>Lophius americanus</i> )				
bluefish ( <i>Pomatomus saltatrix</i> )			X	X
long finned squid ( <i>Loligo pealeii</i> )	X	X		
short finned squid ( <i>Illex illecebrosus</i> )	n/a	n/a		
Atlantic butterfish ( <i>Peprilus triacanthus</i> )				
Atlantic mackerel ( <i>Scomber scombrus</i> )	X	X	X	X
summer flounder ( <i>Paralichthys dentatus</i> )			X	
scup ( <i>Stenotomus chrysops</i> )	X	X	X	X
black sea bass ( <i>Centropristis striata</i> )	n/a		X	
surf clam ( <i>Spisula solidissima</i> )	n/a	n/a		
ocean quahog ( <i>Artica islandica</i> )	n/a	n/a		
spiny dogfish ( <i>Squalus acanthias</i> )	n/a	n/a		
tilefish ( <i>Lopholatilus chamaeleonticeps</i> )				
king mackerel ( <i>Scomberomorus cavalla</i> )	X	X	X	X
Spanish mackerel ( <i>Scomberomorus maculatus</i> )	X	X	X	X
cobia ( <i>Rachycentron canadum</i> )	X	X	X	X
sand tiger shark ( <i>Carcharias taurus</i> )		X		


# SPRITE ISLAND YACHT CLUB PERMIT DRAWINGS

DRAWING LIST			
DRAWING No.	DRAWING TITLE	DATE	REV
1	TITLE SHEET & GENERAL NOTES	10/21/2011	0
2	VICINITY MAP	10/21/2011	0
3	MOORING FIELD BOUNDARY	10/21/2011	0
4	MOORING DETAIL	10/21/2011	0
5	AUTHORIZED, EXISTING & PROPOSED PARTIAL SITE PLAN	10/21/2011	0

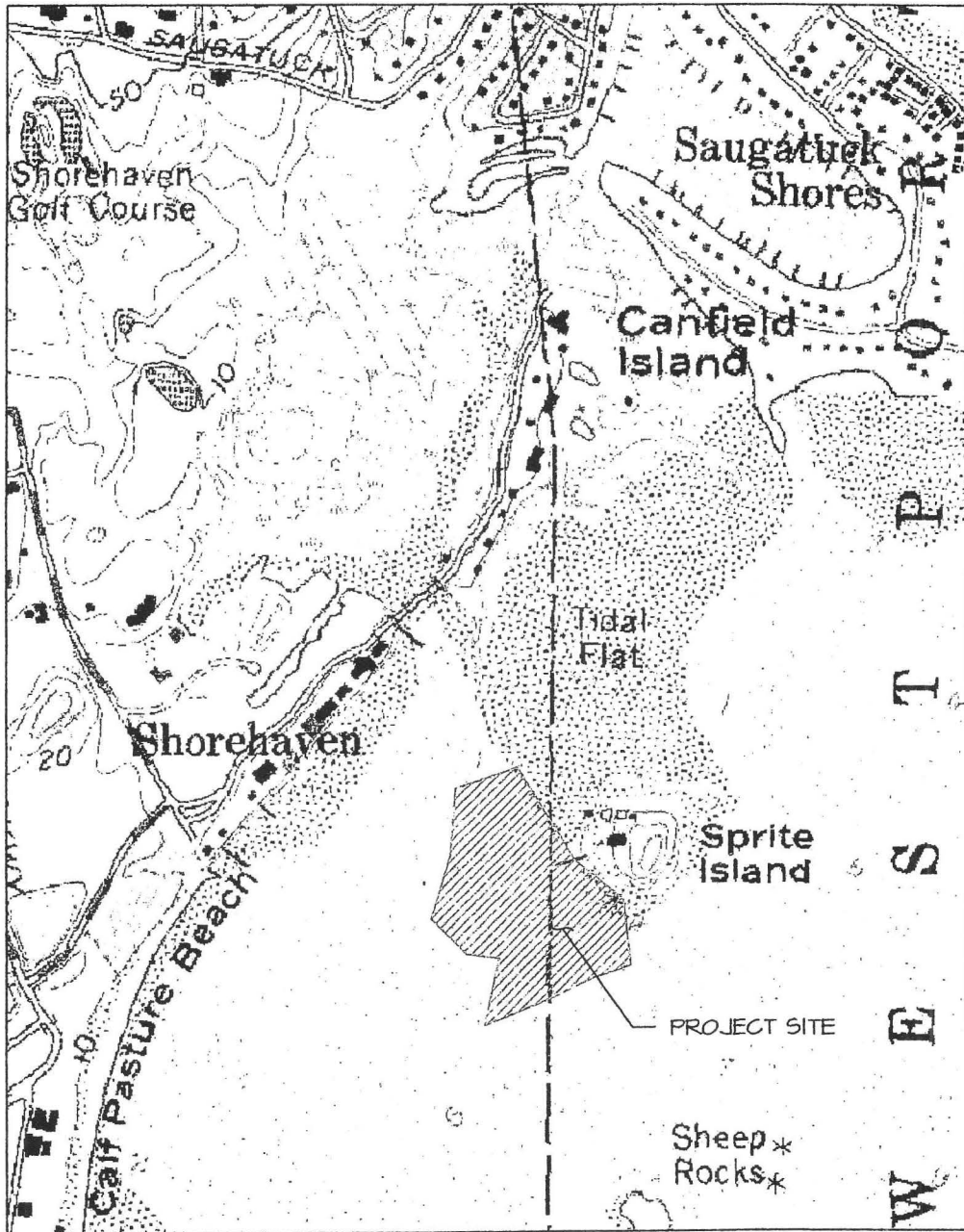
**GENERAL NOTES:**

- 1) THE PURPOSE OF THESE DRAWINGS IS FOR PERMIT APPLICATIONS ONLY. DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION.
- 2) VICINITY MAP TAKEN FROM USGS, NORWALK SOUTH & SHERWOOD POINT QUADRANGLES, DATED 1984, WITH A DATUM TO MLW.
- 3) SHORELINE AND SITE FEATURES HAS BEEN TRACED FROM A GOOGLE IMAGE AND BEST FIT INTO DATA REFERENCED BELOW.
- 4) OYSTER GROUNDS MAP TAKEN FROM "MAP OF NORWALK & WESTPORT TOWN OYSTER GROUNDS PREPARED BY CONNECTICUT SHELL FISH COMMISSION" BY W.F. SMITH - ENGINEER DATED FEBRUARY 1987 REVISED OCTOBER 6, 1997 & CONVERTED FROM GEOGRAPHIC NAD 27 COORDINATES TO STATE PLAN COORDINATES NAD 83 USING CORPSCON 6.0 BY THE U.S. ARMY CORPS OF ENGINEERS.
- 5) ELEVATIONS REFERENCE MEAN LOW WATER DATUM (MLW), UNLESS NOTED OTHERWISE.

FOR REGULATORY REVIEW ONLY  
NOT FOR CONSTRUCTION

Drawn By: SCS	Seal:	<div style="font-size: 4em; transform: rotate(-45deg); opacity: 0.5;">DRAFT</div>	Project:	C.O.P. APPLICATION SPRITE ISLAND - L.I.S.
Checked By: DJS			Applicant:	SPRITE ISLAND YACHT CLUB SHOREHAVEN ROAD EAST NORWALK, CT
Datum: N/A				 <b>ROBERGE ASSOCIATES</b> Coastal Engineers, LLC
Scale: N/A				2499 Main Street, Unit F, Stratford, CT 06615 Tel: 203-377-0663      www.racellc.com
Date: 10/21/2011				DRAWING NO. 1 of 5
Rev:				
Project #: 201166	NOT VALID WITHOUT ENGINEER'S SEAL			





VICINITY MAP

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Drawn By: SCS  
Checked By: DJS  
Datum: N/A  
Scale: 1" = 1000'  
Date: 10/27/2011  
Rev:  
Project #: 201166

Seal:

**DRAFT**

NOT VALID WITHOUT ENGINEER'S SEAL

Project:

C.O.P. APPLICATION  
SPRITE ISLAND - L.I.S.

Applicant:

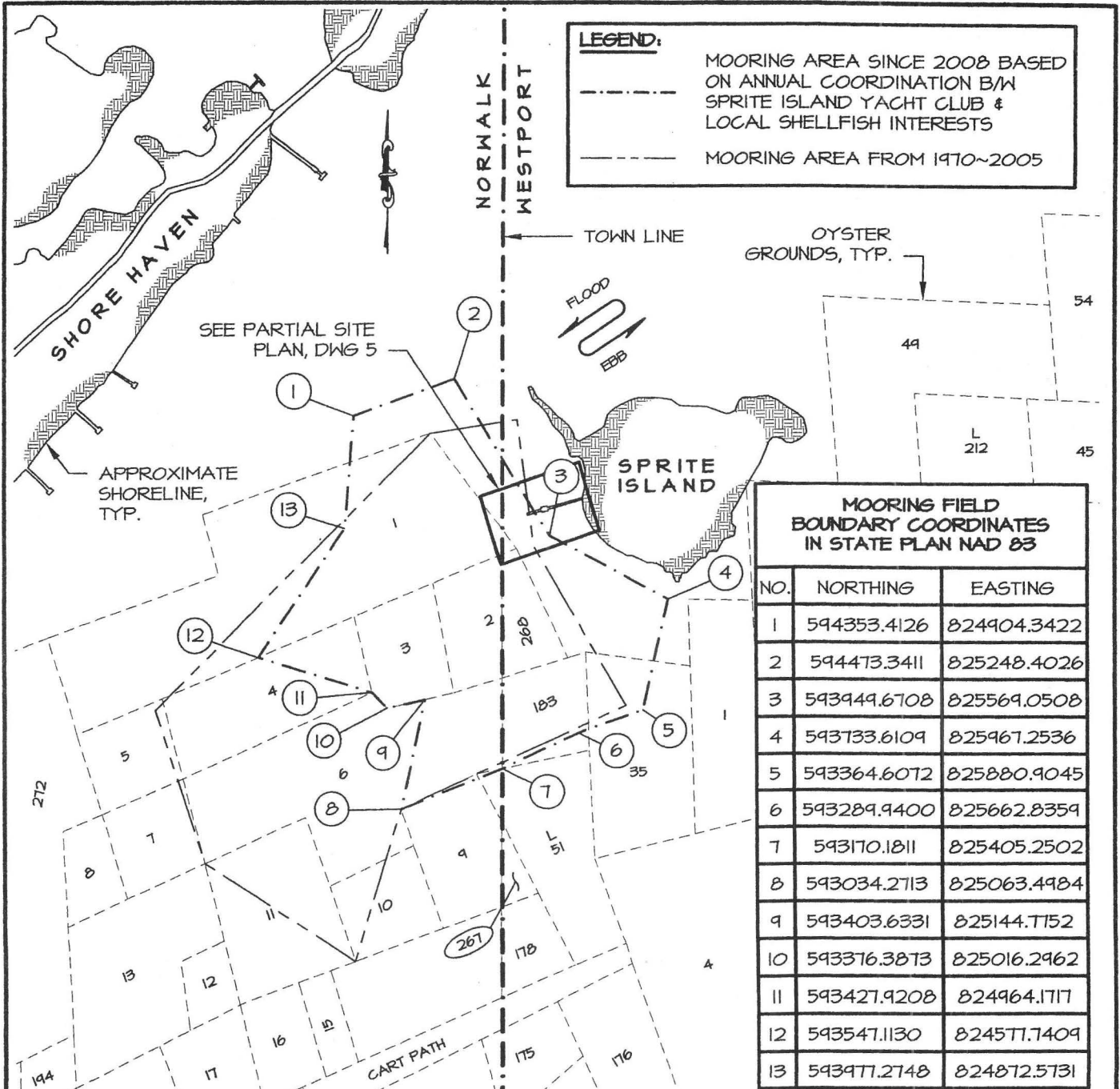
SPRITE ISLAND YACHT CLUB  
SHOREHAVEN ROAD  
EAST NORWALK, CT

**RACE**

ROBERGE ASSOCIATES  
Coastal Engineers, LLC

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Tel: 203-377-0663 www.racellc.com

DRAWING NO. 2 of 5

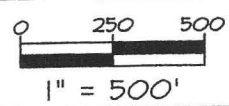


**LEGEND:**  
 - - - - - MOORING AREA SINCE 2008 BASED ON ANNUAL COORDINATION B/W SPRITE ISLAND YACHT CLUB & LOCAL SHELLFISH INTERESTS  
 - - - - - MOORING AREA FROM 1970~2005

**MOORING FIELD BOUNDARY COORDINATES IN STATE PLAN NAD 83**

NO.	NORTHING	EASTING
1	594353.4126	824904.3422
2	594473.3411	825248.4026
3	593949.6708	825569.0508
4	593733.6109	825967.2536
5	593364.6072	825880.9045
6	593289.9400	825662.8359
7	593170.1811	825405.2502
8	593034.2713	825063.4984
9	593403.6331	825144.7752
10	593376.3873	825016.2962
11	593427.9208	824964.1717
12	593547.1130	824571.7409
13	593977.2748	824872.5731

**GRAPHIC SCALE**



**MOORING FIELD BOUNDARY**

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Drawn By: SCS  
 Checked By: DJS  
 Datum: N/A  
 Scale: 1" = 500'  
 Date: 10/21/2011  
 Rev:  
 Project #: 201166

DRAFT

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Project: C.O.P. APPLICATION  
 SPRITE ISLAND - L.I.S.  
 Applicant: SPRITE ISLAND YACHT CLUB  
 SHOREHAVEN ROAD  
 EAST NORWALK, CT

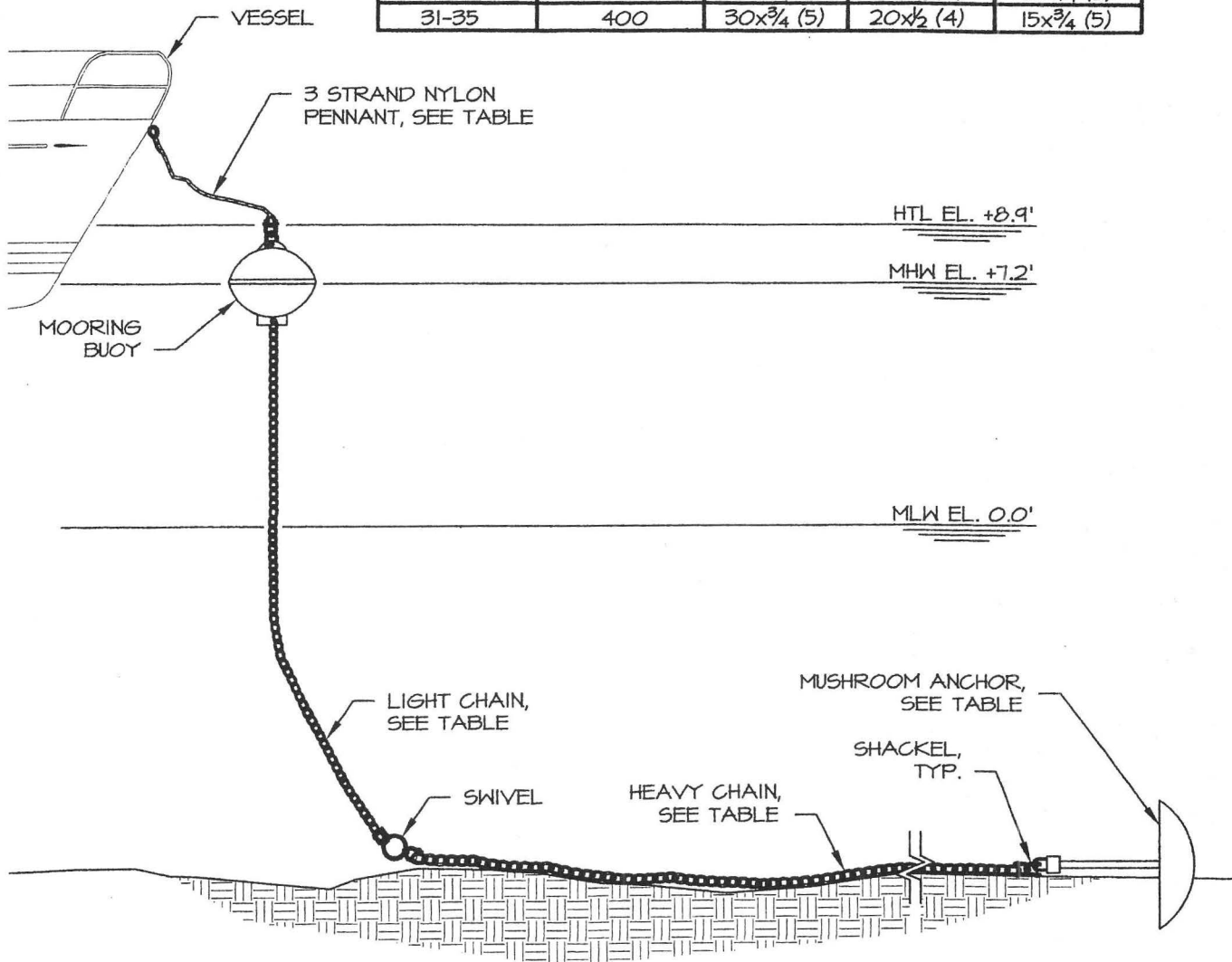
RACE

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DRAWING NO. 3 of 5

MOORING STANDARDS				
BOAT LENGTH (FT)	MUSHROOM WEIGHT (LBS)	HEAVY CHAIN FTxIN	LIGHT CHAIN FTxIN	NYLON PENNANT FTxIN
UNDER 20	150	30x <sup>3</sup> / <sub>8</sub>	20x <sup>3</sup> / <sub>8</sub> (4)	8x <sup>1</sup> / <sub>2</sub>
20-25	250	30x <sup>5</sup> / <sub>8</sub> (5)	20x <sup>1</sup> / <sub>2</sub> (4)	10x <sup>5</sup> / <sub>8</sub> (5)
26-30	350	30x <sup>3</sup> / <sub>4</sub> (5)	20x <sup>1</sup> / <sub>2</sub> (4)	12x <sup>3</sup> / <sub>4</sub> (5)
31-35	400	30x <sup>3</sup> / <sub>4</sub> (5)	20x <sup>1</sup> / <sub>2</sub> (4)	15x <sup>3</sup> / <sub>4</sub> (5)



### MOORING DETAIL

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Drawn By: SCS	Seal:
Checked By: DJS	<b>DRAFT</b>
Datum: MLW	
Scale: 1" = 5'	
Date: 10/21/2011	
Rev:	
Project #: 201166	

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Project:
C.O.P. APPLICATION SPRITE ISLAND - L.I.S.
Applicant:
SPRITE ISLAND YACHT CLUB SHOREHAVEN ROAD EAST NORWALK, CT

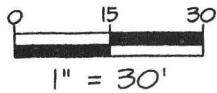


**ROBERGE ASSOCIATES**  
Coastal Engineers, LLC

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Tel: 203-377-0663      www.racellc.com

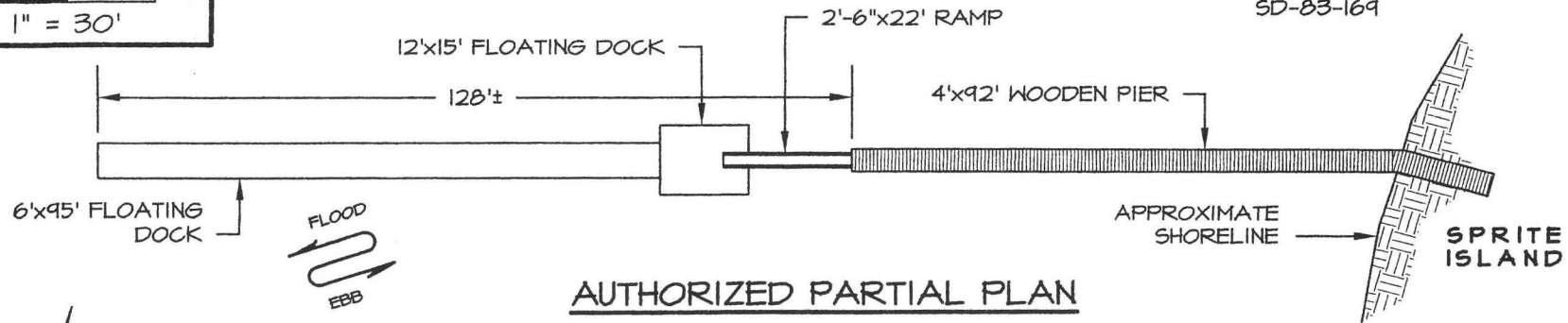
DRAWING NO. 4 OF 5

**GRAPHIC SCALE**

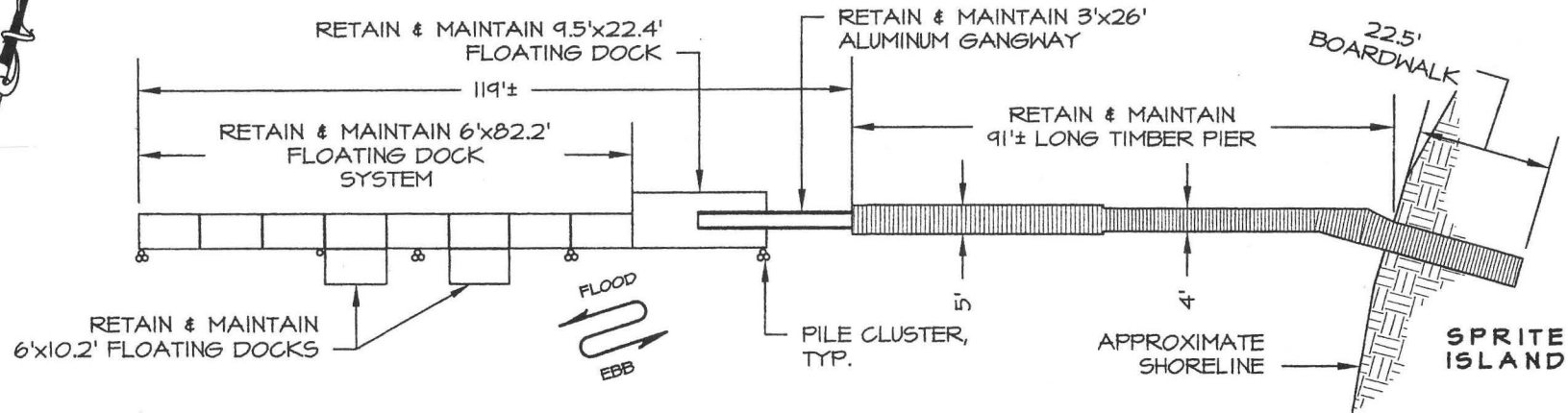


**NOTE:**

AUTHORIZED PARTIAL PLAN & DIMENSIONS PER DEP PERMIT NO. SD-83-169



**AUTHORIZED PARTIAL PLAN**



**EXISTING & PROPOSED PARTIAL PLAN**

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EXISTING vs. AUTHORIZED DIMENSIONS		
STRUCTURE	EXISTING	AUTHORIZED
PIER	353.8 SF	368 SF
RAMP	78 SF	55 SF
FLOATING DOCKS	828.4 SF	750 SF

Drawn By: SCS  
Checked By: DJS  
Datum: N/A  
Scale: 1" = 30'  
Date: 10/27/2011  
Rev:  
Project #: 201166

Seal:  
**DRAFT**  
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Project:  
C.O.P. APPLICATION  
SPRITE ISLAND - L.I.S.  
Applicant:  
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EAST NORWALK, CT

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DRAWING NO. 5 of 5