



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

PUBLIC NOTICE

Comment Period Begins: January 4, 2011
Comment Period Ends: February 3, 2011
File Number: NAE-2010-2120
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 from the applicant below to conduct work in waters of the United States as described below.

APPLICANT: Indian Harbor Yacht Club.

ACTIVITY: Seasonal placement of 225 moorings in Greenwich Harbor in Greenwich, Connecticut

WATERWAY AND LOCATION OF THE PROPOSED WORK

This work is proposed in Greenwich Harbor at 7100 Steamboat Road, Greenwich, Connecticut. The proposed location on the USGS Stamford quadrangle sheet is at coordinates 41.0098 N and 73.6220 W

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.

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 66 acres of Essential Fish Habitat (EFH) for Atlantic herring (*Clupea harengus*), winter flounder (*Pseudopleuronectes americanus*). A complete list of EFH designations is located on pages 5 and 6 of this document. This habitat consists primarily of silts and sandy substrate. 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.

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 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 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.

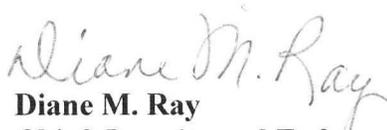
In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Michael Riccio at (978) 318-8685.

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FILE NO. NAE-2010-2120

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.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



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

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: _____

PROPOSED WORK AND PURPOSE

The Indian Harbor Yacht Club is seeking formal authorization for a seasonal mooring field, which includes up to 225 moorings in Greenwich Harbor, Long Island Sound. The applicant has previously maintained a yacht club and mooring field for recreational boating purposes since 1899. The mooring field however, as it is currently configured, has not been authorized. Aerial photography shows that the yacht club has maintain the mooring field in a similar configuration to that which is currently existing/proposed since as early as 1957.

The proposed configuration will consist of two areas; one (1) 3.5 acre area west of the navigation channel; and one (1) 62.5 acre area east of the navigation channel. It includes up to 16 moorings with a 135' swing radius for vessels up to 30' in length, 23 moorings with an 80' swing radius for vessels up to 135' in length, and 186 moorings with a 90 foot swing radius for vessels up to 75' in length.

The work is described on the enclosed plans entitled "Permit Application for Yacht Club Mooring Field Greenwich Harbor -L.I.S." on five (5) sheets dated "7-26-10."

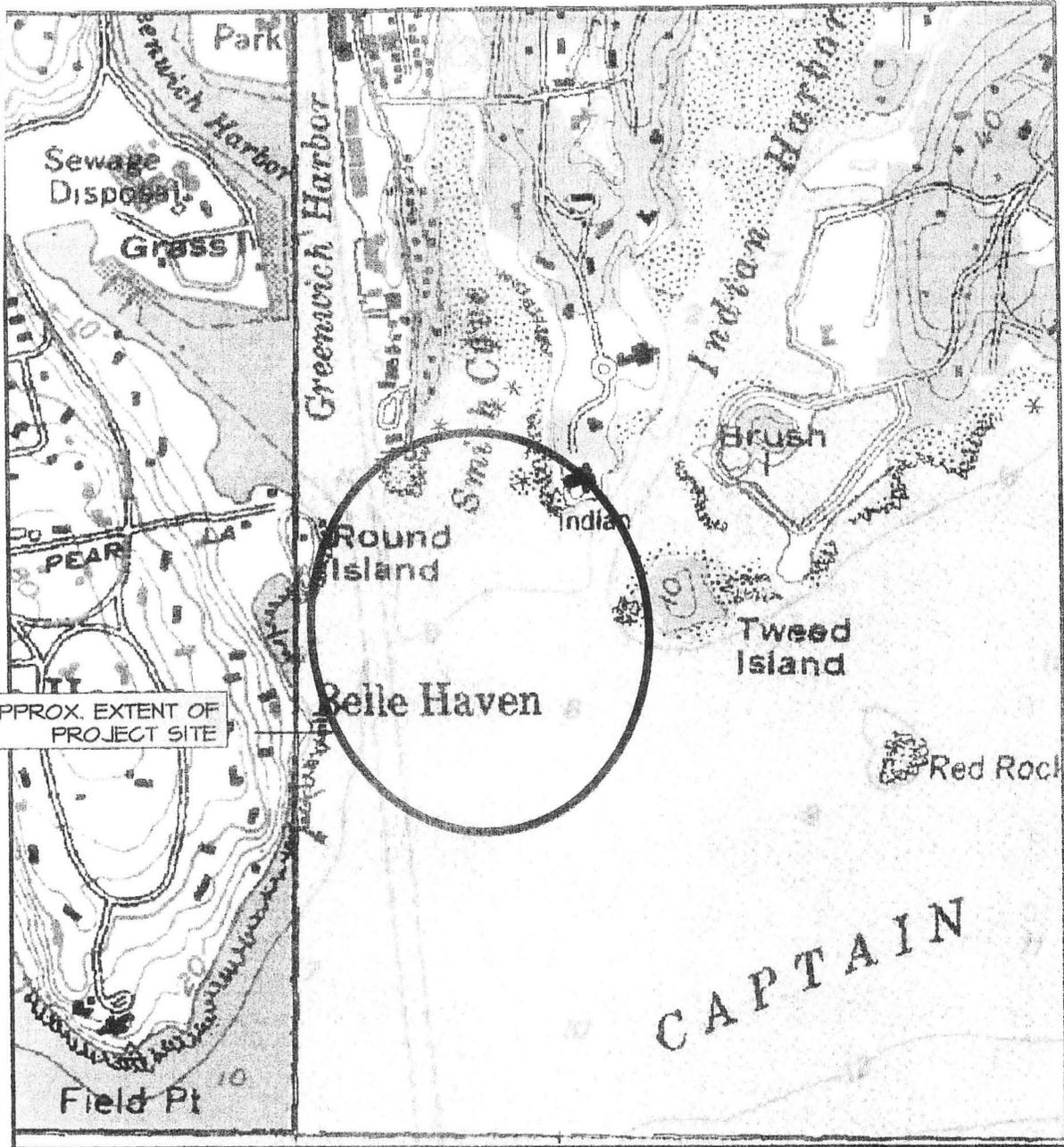
Summary of Essential Fish Habitat (EFH) Designation

Square Description (i.e. habitat, landmarks, coastline markers): Atlantic Ocean waters within the square within Long Island Sound affecting south of the following: Greenwich, CT., Belle Harbor, CT., Cos Cob, CT., Riverside, CT., Stamford, CT., Glenbrook, CT., and Mianus, CT., along with Greenwich Pt., Shippan Pt., Field Pt., Cos Cob Harbor, and the entrance to the Ripparan, Mianus and Byram Rivers, from Holly Pond south of Noroton Heights to east of Port Chester NY. Also affected are: Captain Harbor, Newfoundland Reef, The Cows, Stamford Harbor, Westcott Cove, and western Holly Pond.

Species	Eggs	Larvae	Juvenile s	Adults
Atlantic salmon (<i>Salmo salar</i>)			X	X
pollock (<i>Pollachius virens</i>)			X	X
red hake (<i>Urophycis chuss</i>)	X	X	X	X
redfish (<i>Sebastes fasciatus</i>)	n/a			
winter flounder (<i>Pleuronectes americanus</i>)	X	X	X	X
windowpane flounder (<i>Scopthalmus aquosus</i>)	X	X	X	X
Atlantic sea herring (<i>Clupea harengus</i>)			X	X
bluefish (<i>Pomatomus saltatrix</i>)			X	X
long finned squid (<i>Loligo pealei</i>)	n/a	n/a	X	X
short finned squid (<i>Illex illecebrosus</i>)	n/a	n/a	X	X
Atlantic mackerel (<i>Scomber scombrus</i>)	X	X	X	X
summer flounder (<i>Paralichthys dentatus</i>)			X	X
scup (<i>Stenotomus chrysops</i>)	X	X	X	X
black sea bass (<i>Centropristus striata</i>)	n/a		X	X
king mackerel (<i>Scomberomorus cavalla</i>)	X	X	X	X
Spanish mackerel (<i>Scomberomorus maculatus</i>)	X	X	X	X

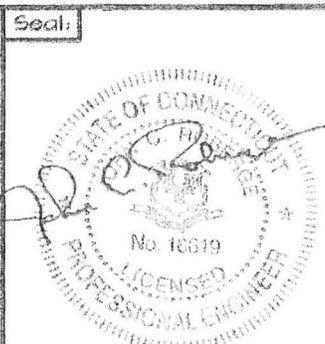
CENAE-R-PEB
FILE NO. NAE-2010-2120

cobia (<i>Rachycentron canadum</i>)	X	X	X	X
sand tiger shark (<i>Odontaspis taurus</i>)		X		
dusky shark (<i>Charcharinus obscurus</i>)			X	
little skate (<i>Raja erinacea</i>)			X	X
Winter skate (<i>Raja ocellata</i>)			X	X



VICINITY MAP

Drawn By:	ABK
Checked By:	JCR
Datum:	N/A
Scale:	1" = 1000'
Date:	07-26-10
Rev:	
Project:	200954



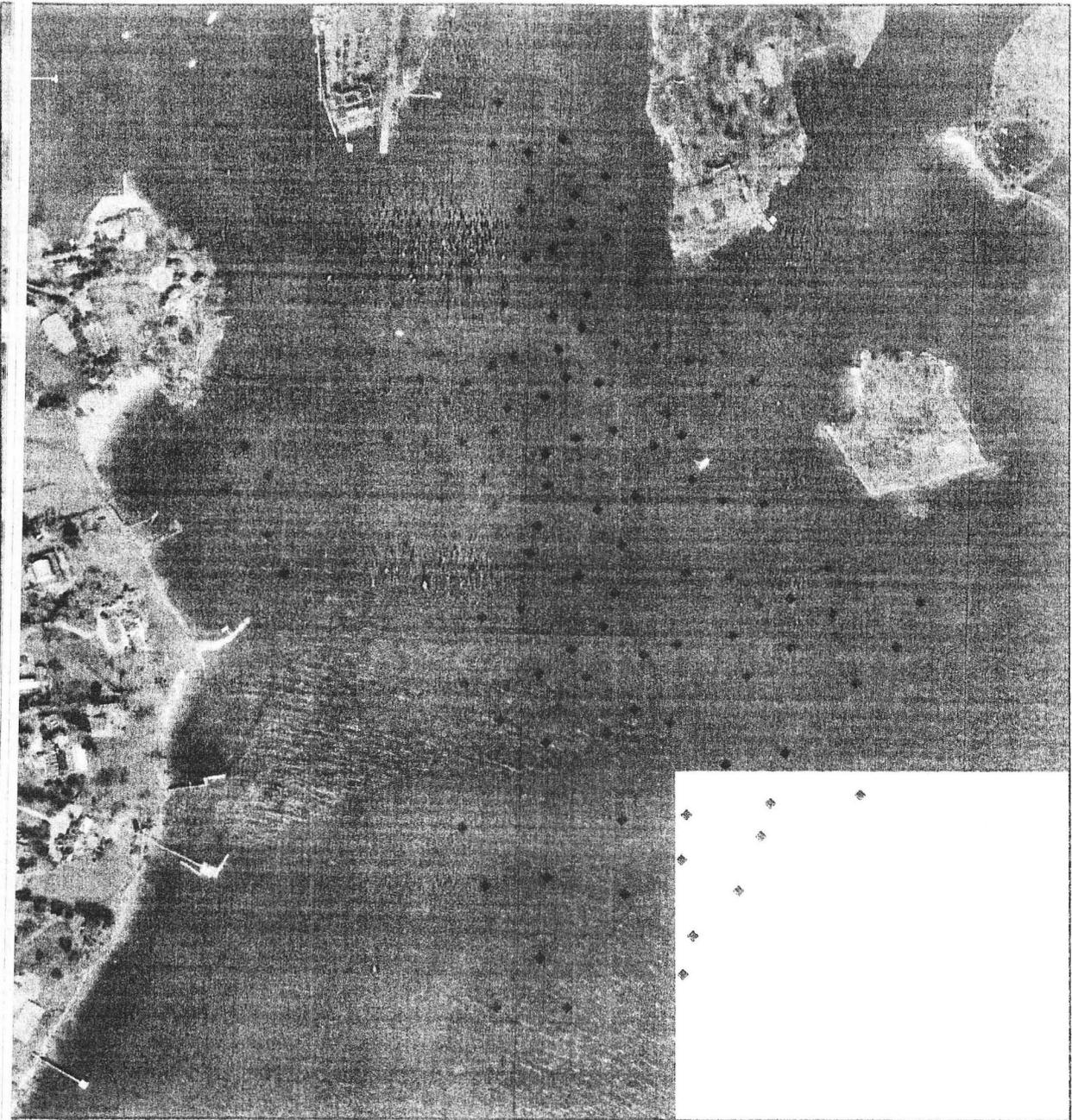
Project: PERMIT APPLICATION FOR YACHT CLUB MOORING FIELD GREENWICH HARBOR - L.I.S.

Applicant: INDIAN HARBOR Y.C. 710 STEAMBOAT ROAD GREENWICH, CT

RACE
ROBERGE ASSOCIATES
 Coastal Engineers, LLC

2499 Main Street, Unit F, Stratford, CT 06615
 Tel: 203-377-0663 www.racellc.com

Sheet 1 of 5

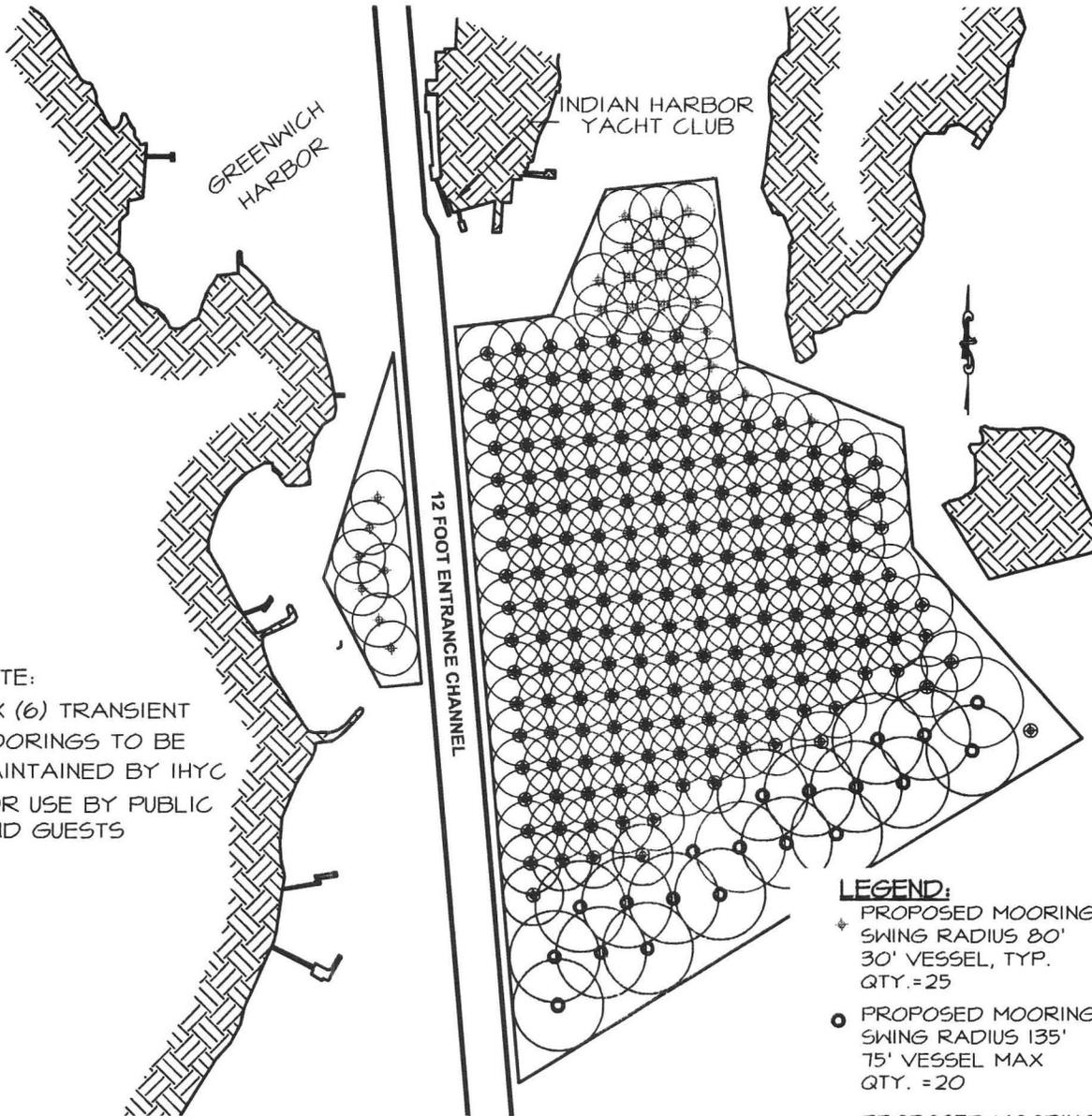


NOT
130 EXISTING MOORINGS

EXISTING SITE PLAN

LEGEND:
◆ EXISTING MOORING

Drawn By:	ABK	Seal:	Project:		<p>ROBERGE ASSOCIATES Coastal Engineers, LLC</p> <p>2499 Main Street, Unit F, Stratford, CT 06615 Tel: 203-377-0663 www.raceinc.com</p>
Checked By:	JCR		PERMIT APPLICATION FOR YACHT CLUB MOORING FIELD GREENWICH HARBOR - L.I.S.		
Datum:	N/A		Applicant:		
Scale:	1" = 500'		INDIAN HARBOR Y.C. 710 STEAMBOAT ROAD GREENWICH, CT		
Date:	07-26-10				
Rev:					
Project:	200954				Sheet 2 of 5



NOTE:
SIX (6) TRANSIENT
MOORINGS TO BE
MAINTAINED BY IHYC
FOR USE BY PUBLIC
AND GUESTS

- LEGEND:**
- ⊕ PROPOSED MOORING
SWING RADIUS 80'
30' VESSEL, TYP.
QTY. = 25
 - PROPOSED MOORING
SWING RADIUS 135'
75' VESSEL MAX
QTY. = 20
 - ⊙ PROPOSED MOORING
SWING RADIUS 90'
35' VESSEL, TYP.
QTY. = 178

— PROPOSED MOORING
FIELD BOUNDARY

PROPOSED SITE PLAN

NOTE:

SHORELINE & STRUCTURES DIGITIZED FROM TOWN
OF GREENWICH GIS DEPT. AERIAL IMAGE

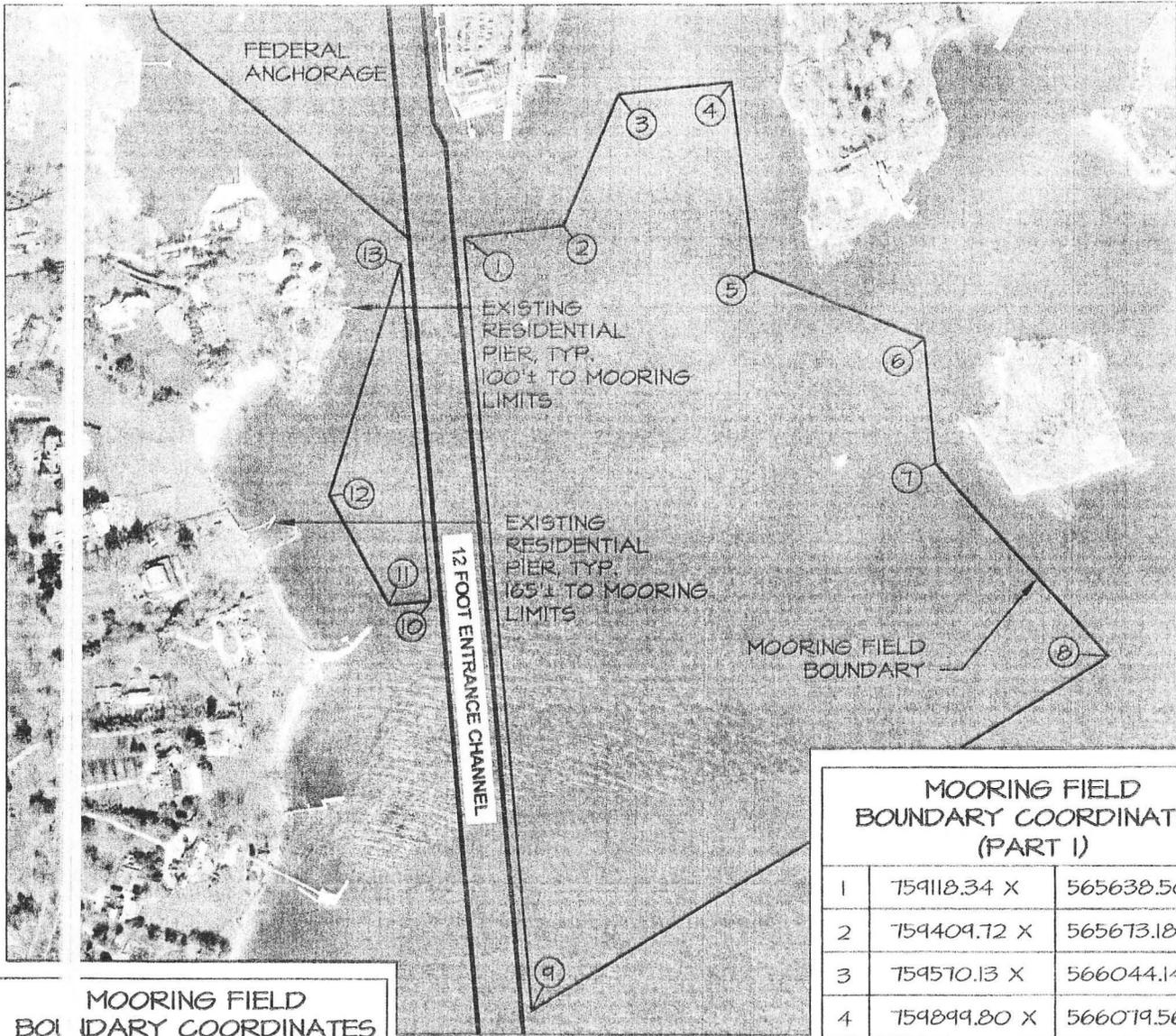
Drawn By:	ABK	Seal:	
Checked By:	JCR		
Datum:	N/A		
Scale:	1" = 500'		
Date:	07-26-10		
Rev 2:	11-18-10		
Project #:	200954		

Project:	PERMIT APPLICATION FOR YACHT CLUB MOORING FIELD GREENWICH HARBOR - L.I.S.
Applicant:	INDIAN HARBOR Y.C. 710 STEAMBOAT ROAD GREENWICH, CT

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Coastal Engineers, LLC

2499 Main Street, Unit F, Stratford, CT 06615
Tel: 203-377-0663 www.racellc.com

Sheet 3 of 5



MOORING FIELD BOUNDARY COORDINATES (PART 2)

10	7	9020.19 X	564582.52 Y
11	7	8897.06 X	564571.81 Y
12	7	8726.36 X	564894.05 Y
13	7	8934.49 X	565560.02 Y

MOORING FIELD BOUNDARY
Scale: 1" = 500'

MOORING FIELD BOUNDARY COORDINATES (PART 1)

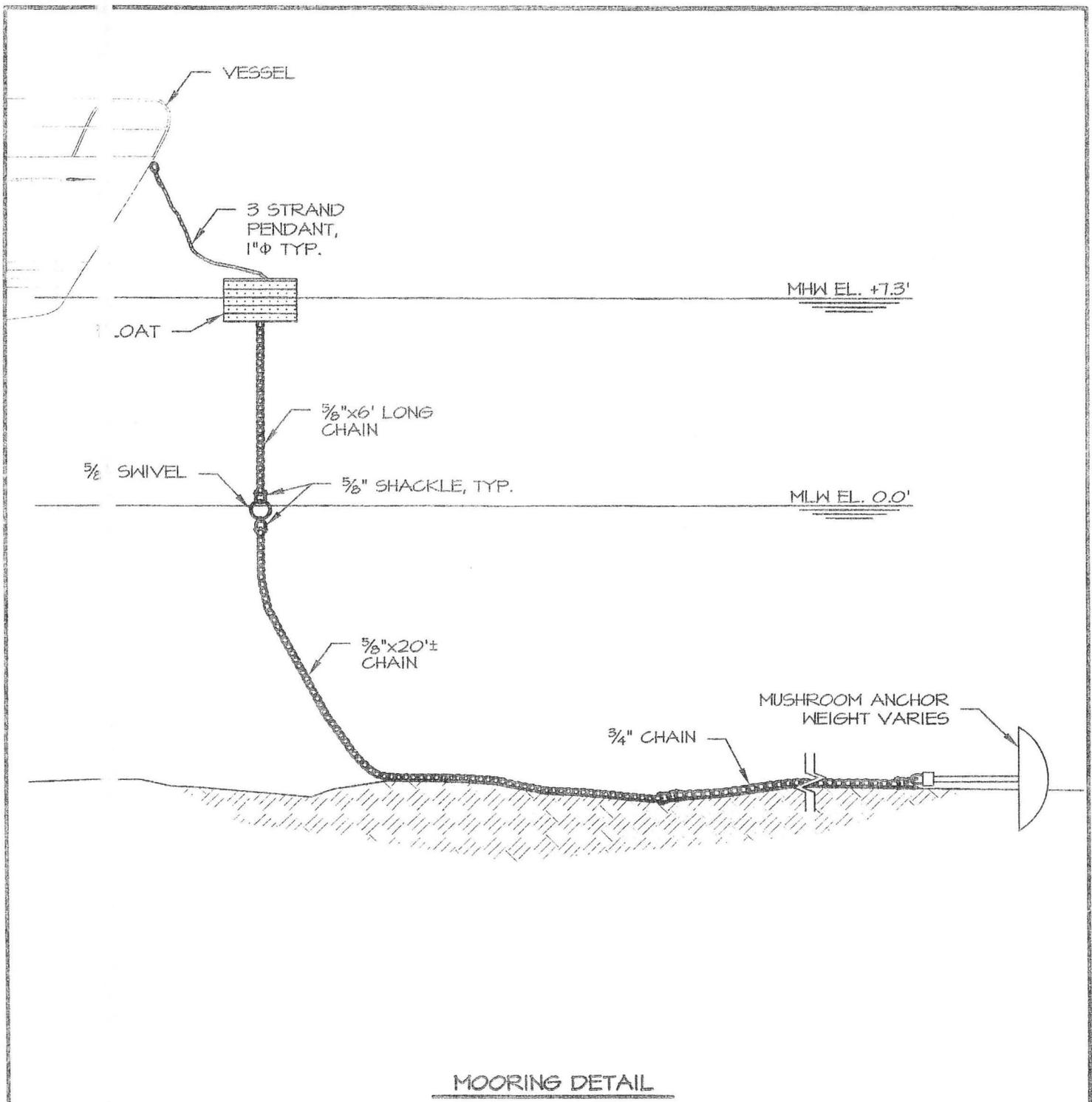
1	759118.34 X	565638.50 Y
2	759409.72 X	565673.18 Y
3	759570.13 X	566044.14 Y
4	759899.80 X	566079.56 Y
5	759963.72 X	565541.35 Y
6	760458.27 X	565341.40 Y
7	760488.55 X	564986.22 Y
8	760989.36 X	564420.74 Y
9	759313.99 X	563402.26 Y

Drawn By: JMD
 Checked By: JCR
 Datum: N/A
 Scale: 1" = 500'
 Date: 10-26-10
 Rev 1: 9/1/10
 Project #: 00954

Seal:

Project: PERMIT APPLICATION FOR YACHT CLUB MOORING FIELD GREENWICH HARBOR - L.I.S.
 Applicant: INDIAN HARBOR Y.C. 710 STEAMBOAT ROAD GREENWICH, CT

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 Sheet 4 of 5



MOORING DETAIL

Drawn By:	ABK	Seal:	Project:		RACE ROBERGE ASSOCIATES Coastal Engineers, LLC 2499 Main Street, Unit F, Stratford, CT 06615 Tel: 203-377-0663 www.racellc.com
Checked By:	JCR	PERMIT APPLICATION FOR A MOORING FIELD GREENWICH HARBOR - L.I.S.	Applicant:		
Datum:	MLW		INDIAN HARBOR Y.C. 710 STEAMBOAT ROAD GREENWICH, CT	Sheet 5 of 5	
Scale:	1" = 5'				
Date:	-26-10				
Rev:					
Project #:	20454				