



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

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: August 31, 2004

Comment Period Ends: October 4, 2004

File Number: NAE-2004-2291

In Reply Refer To: Ms. Diane M. Ray

Or by e-mail: diane.m.ray@usace.army.mil

WADAWANUCK YACHT CLUB, P.O. BOX 83, STONINGTON, CONNECTICUT, has requested a Corps of Engineers permit under Section 10 of the Rivers and Harbors Act of 1899, to expand existing yacht club facilities in Stonington Harbor at 196 Water Street, Stonington, Connecticut. The work is described on the enclosed plans entitled, "Dock Expansion, Town of Stonington, New London County, Connecticut, Stonington Harbor" in four sheets, and dated "November 9, 2001", revised through "5-28-04" and more fully described as follows:

1. Install and maintain approximately 205 linear feet of 5' wide pile and timber pier with fourteen 4' x 20' finger piers and associated tie-off pilings. The new pier will be accessed by a 5' x 50' pile and timber pier to be located at the end of the existing western most pier.
2. Install and maintain a 5' wide x 195' long, pile and timber pier extended from the existing western most pier. The new pier will have 10 mooring lines associated with it.
3. Install and maintain three new 15' x 40' floats which will extend approximately 120' beyond the existing float located on the western most pier.

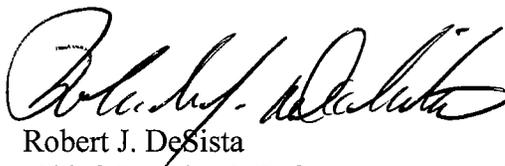
The proposed expansion will create 63 boat slips resulting in a total of approximately 119 boat slips for the private, recreational use of the members of the yacht club.

This expansion would occupy approximately 2,250 square feet of Essential Fish Habitat (EFH) for life stages of 25 species managed under the Magnuson – Stevens Sustainable Fisheries Act of 1996 (MSA). (See the attached list of MSA species and lifestages for which EFH has been designated.) The aquatic habitat consists of subtidal lands with a sandy to silty-sandy substrate and the occurrence or potential for the presence of the submerged aquatic vegetation, eelgrass (*Zostera marina*) which has been declared a Habitat Area of Particular Concern under the MSA. Loss or degradation of these habitats may adversely affect the species' lifestages listed on the attached sheets as the result of changes in the functions and values provided by the habitat(s). Those losses could be induced by changes in sediment character, water circulation, light penetration, pollution discharges and the presence of humans in these areas. At this time the applicant does not propose any mitigation. 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.

This project is located on the USGS Mystic quadrangle sheet at UTM coordinates 4580390 N and 256447 E.

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 Ms. Diane M. Ray at (978) 318-8831, (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.



Robert J. DeSista
Chief, Permits & Enforcement Branch
Regulatory Division

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS

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.

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.

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)

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

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

- 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.

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 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.

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: _____

Summary of Essential Fish Habitat (EFH) Designation

10' x 10' Square Coordinates:

Boundary	North	East	South	West
Coordinate	41° 20.0' N	72° 00.0' W	41° 10.0' N	72° 10.0' W

Square Description (i.e. habitat, landmarks, coastline markers): The waters within the square within the Connecticut River estuary affecting the following: the northeast tip of Plum I., Great Gull I., Little Gull I., the western third of Fishers I., Flat Hammock, South Dumpling, and North Dumpling. These waters also affect the following south of Groton, CT., from Groton Long Point to Millstone Point just east of Niantic Bay, including south of the entrance to New Long Harbor, and south of the following: Mumford Point, Poquonock Point, Avery East Point, Eastern Point, and Goshen Point. In addition, these waters affect the following: western Fishers Island Sound, North Hill and Hay Harbors, New London Harbor, western West Harbor, Silver Eel Cove, Mumford Cove, and the entrance to the Thames River. Finally, the following features are affected: Constellation Rock, Old Silas Rock, Valiant Rock, Little Goshen Reef, Twotree I., Twotree I. Channel, Bartlett Reef, Goshen Ledge, Rapid Rock, Flat Rock, High Rock, Cormorant Rock, Sarah Ledge, Black Ledge, Vixen Ledge, New London Ledge, Black Ledge, Pine I., Pine I. Channel, Frank Ledge, Black Rock, Jordan Cove, and Pleasure Beach, along with a dumping ground just south of New London Harbor.

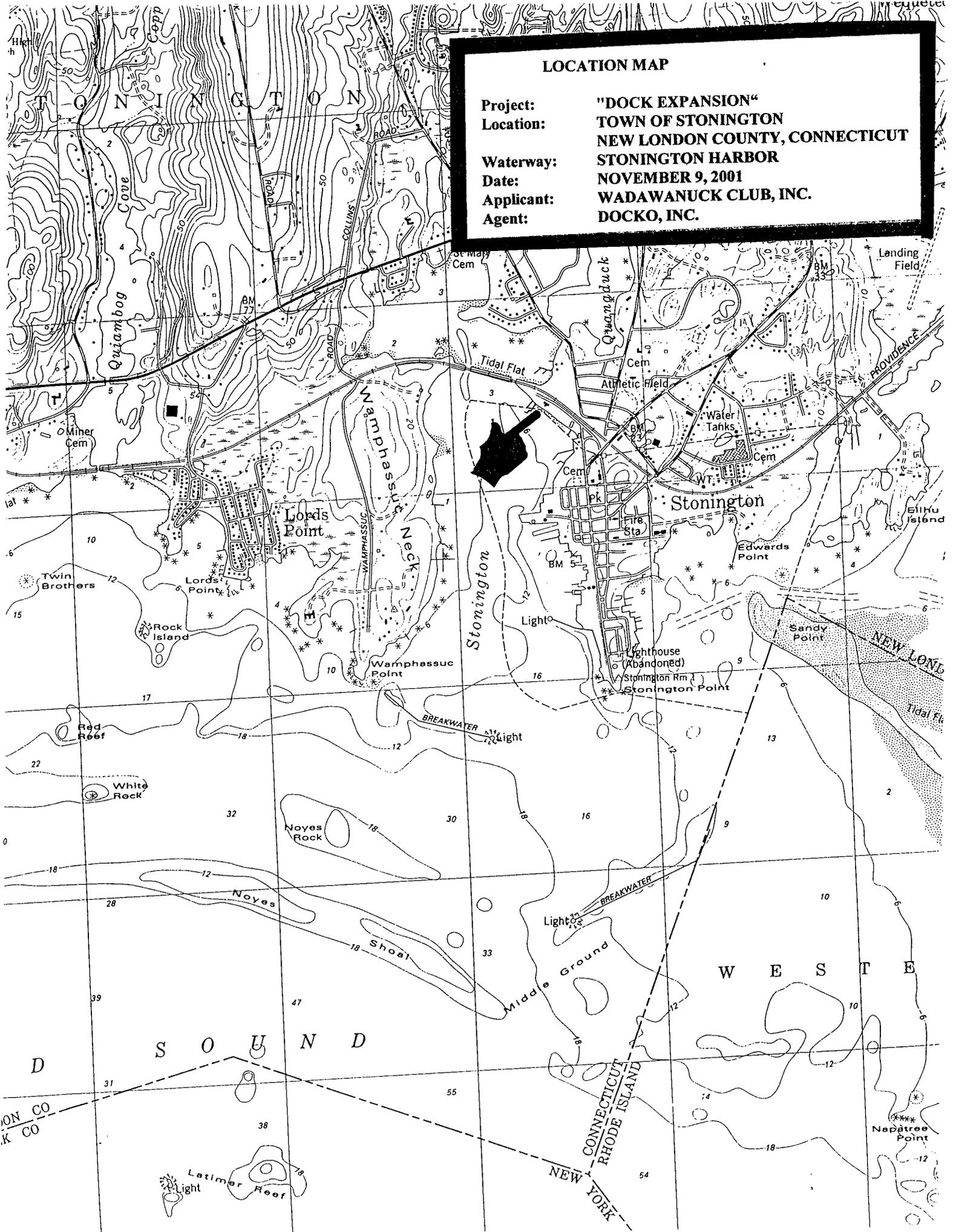
Species	Eggs	Larvae	Juveniles	Adults
Atlantic salmon (<i>Salmo salar</i>)			X	X
red hake (<i>Urophycis chuss</i>)			X	X
redfish (<i>Sebastes fasciatus</i>)	N/A			
winter flounder (<i>Pleuronectes americanus</i>)	X	X	X	X
Windowpane flounder (<i>Scopthalmus aquosus</i>)	X	X	X	X
Atlantic sea herring (<i>Clupea harengus</i>)			X	X
Bluefish (<i>Pomatomus saltatrix</i>)			X	X
long finned squid (<i>Loligo pealei</i>)	N/A	N/A		
short finned squid (<i>Illex illecebrosus</i>)	N/A	N/A		
Atlantic butterfish (<i>Peprilus triacanthus</i>)			X	X
Atlantic mackerel (<i>Scomber scombrus</i>)			X	X

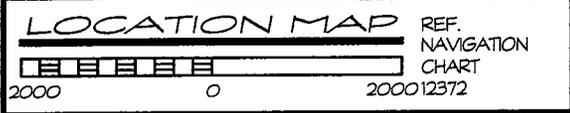
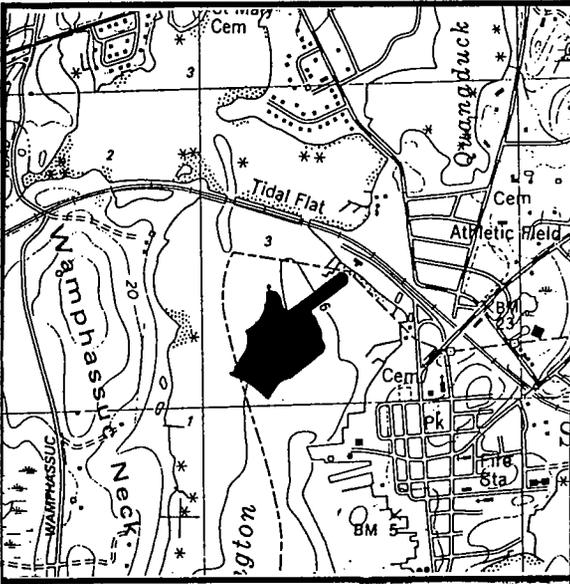
Summer flounder (<i>Paralichthys dentatus</i>)		X	X	X
scup (<i>Stenotomus chrysops</i>)	N/A	N/A	X	X
black sea bass (<i>Centropristus striata</i>)	N/A		X	X
surf clam (<i>Spisula solidissima</i>)	N/A	N/A		
ocean quahog (<i>Artica islandica</i>)	N/A	N/A		
spiny dogfish (<i>Squalus acanthias</i>)	N/A	N/A	X	X
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>Odontaspis taurus</i>)	N/A	X	X	X
dusky shark (<i>Charcharinus obscurus</i>)	N/A	N/A	X	X
bluefin tuna (<i>Thunnus thynnus</i>)				X
Little skate (<i>Raja erinacea</i>)	N/A	N/A	X	X
Winter skate (<i>Raja ocellata</i>)	N/A	N/A	X	X

The notation "N/A" in the tables indicates that a species either lacks sufficient data on the designated lifestage or those lifestages are not present in the species' reproductive cycle. For instance; redfish reproduction does not include the release of eggs,

LOCATION MAP

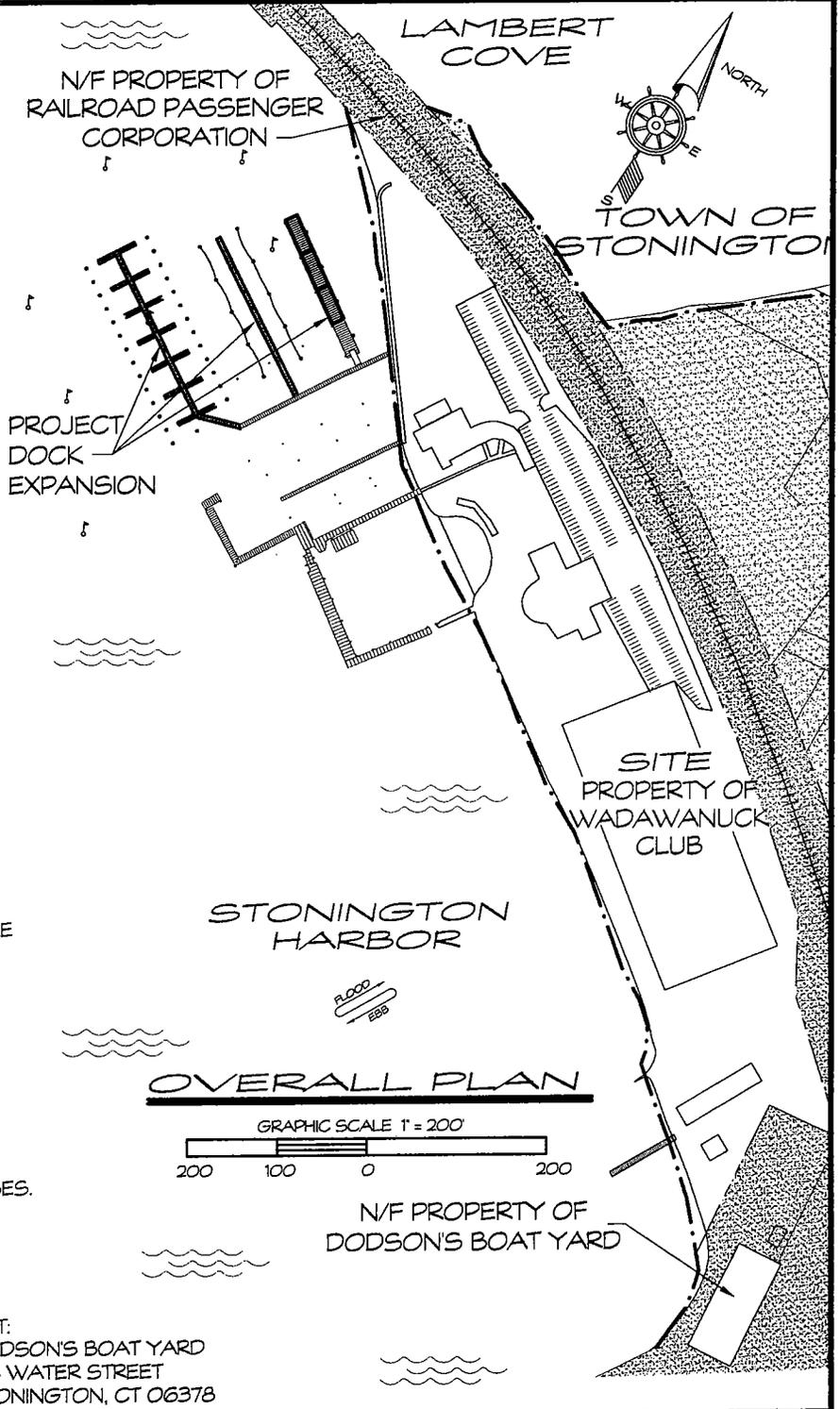
Project: "DOCK EXPANSION"
Location: TOWN OF STONINGTON
NEW LONDON COUNTY, CONNECTICUT
Waterway: STONINGTON HARBOR
Date: NOVEMBER 9, 2001
Applicant: WADAWANUCK CLUB, INC.
Agent: DOCKO, INC.





NOTES:

1. ELEVATION DATUM IS MEAN LOW WATER.
2. TIDE DATA IS TAKEN FROM 2002 NOAA TIDE TABLES REFERENCE : STONINGTON. ONE YEAR TIDAL FLOOD ELEVATION IS APPROXIMATED FROM THE U.S. ACOE TIDAL FLOOD PROFILE DATED 1988.
3. PROJECT DESCRIPTION:
CONSTRUCT 450±LF OF 5' WIDE FIXED WOOD PILE AND TIMBER PIER, WITH SEVEN 4' WIDE FINGERS, ALSO FOURTEEN TIE-OFF AND SEVENTEEN LINE-MOORING PILINGS. INSTALL 120±LF OF 15' FLOAT WATERWARD OF THE HIGH TIDE LINE.
4. PROJECT PURPOSE:
THIS IS A PRIVATE DOCK FOR RECREATIONAL BOATING.
5. THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS.
6. ADJOINING PROPERTY OWNERS:
WEST:
NATIONAL RAILROAD PASSENGER CORPORATION
30TH STREET STATION, 4TH FLOOR
PHILADELPHIA, PA 19104
EAST:
DODSON'S BOAT YARD
194 WATER STREET
STONINGTON, CT 06378

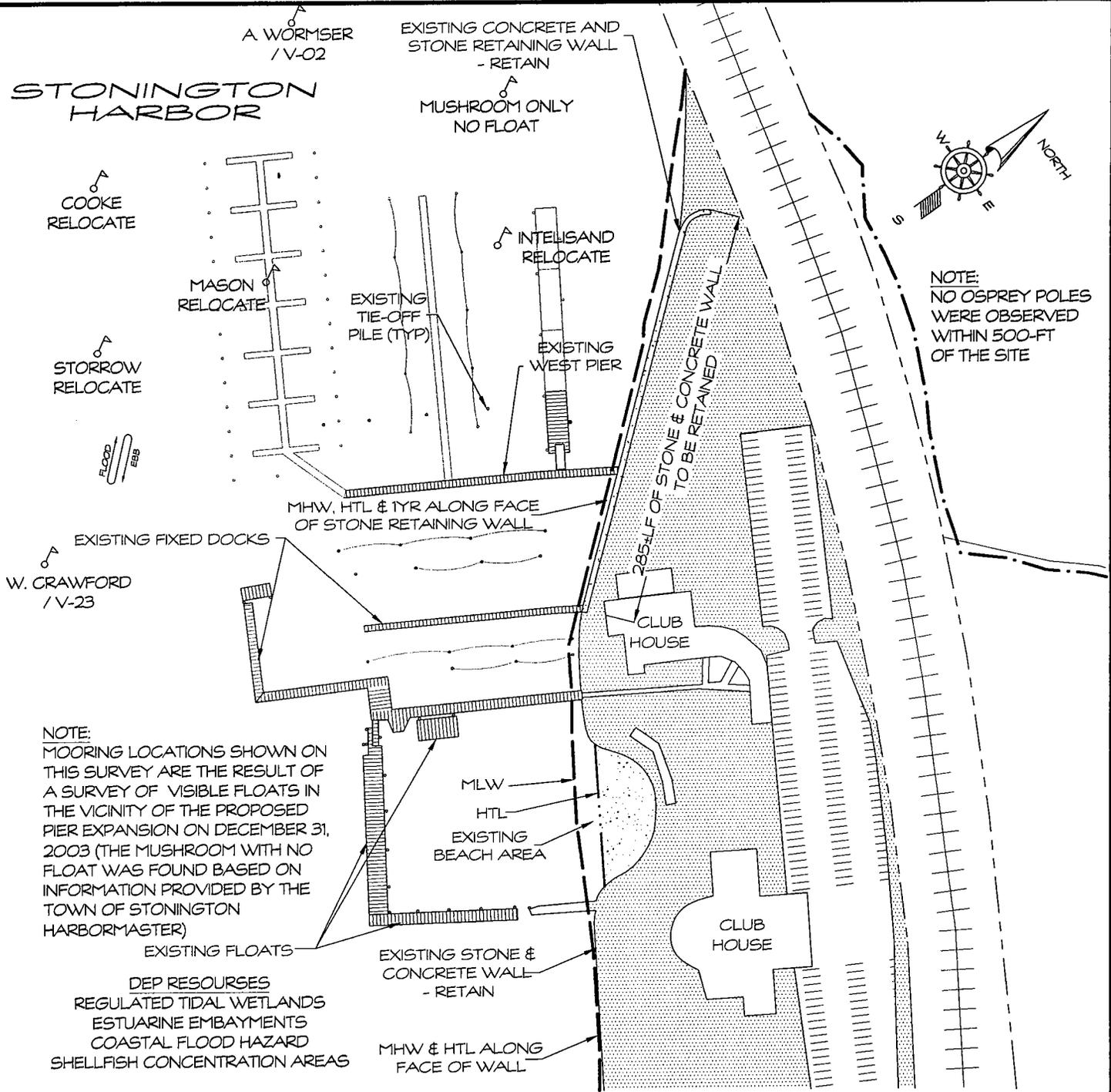


STATE OF CONNECTICUT
DOCKO, INC.
 PROFESSIONAL ENGINEERING
 LICENSE NO. 0441
 REVISED 12-16-03 DOCKO WEST PIER LOCATION
 REVISED 1-5-04 T.O.S. HARBOR MASTER MOORING LOCATIONS DOCK LOCATION
 REVISED 5-28-04 DEP DESCRIPTION

PROJECT: DOCK EXPANSION
 LOCATION: TOWN OF STONINGTON
 NEW LONDON COUNTY, CONNECTICUT
 WATERWAY: STONINGTON HARBOR
 DATE: NOVEMBER 9, 2001
 APPLICANT: WADAWANUCK YACHT CLUB
 AGENT: SHEET 1 OF 4
DOCKO, INC.
 Keith B. Neilson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net

DWG 98-03-850.01

STONINGTON HARBOR

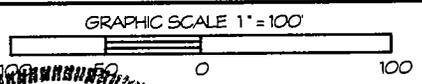


NOTE:
NO OSPREY POLES
WERE OBSERVED
WITHIN 500-FT
OF THE SITE

NOTE:
MOORING LOCATIONS SHOWN ON
THIS SURVEY ARE THE RESULT OF
A SURVEY OF VISIBLE FLOATS IN
THE VICINITY OF THE PROPOSED
PIER EXPANSION ON DECEMBER 31,
2003 (THE MUSHROOM WITH NO
FLOAT WAS FOUND BASED ON
INFORMATION PROVIDED BY THE
TOWN OF STONINGTON
HARBORMASTER)

DEP RESOURCES
REGULATED TIDAL WETLANDS
ESTUARINE EMBAYMENTS
COASTAL FLOOD HAZARD
SHELLFISH CONCENTRATION AREAS

OVERALL PLAN



MOORING SURVEY : by J. DEMPSEY & ASSOCIATES

PROJECT: DOCK EXPANSION

LOCATION: TOWN OF STONINGTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: STONINGTON HARBOR

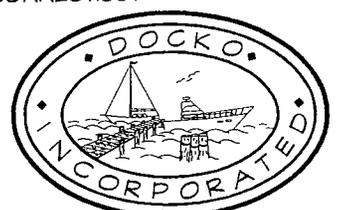
DATE: NOVEMBER 9, 2001

APPLICANT: WADAWANUCK
YACHT CLUB

AGENT: SHEET 2 OF 4

DOCKO, INC.

Keith B. Neilson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569



DWG 98-03-850.02



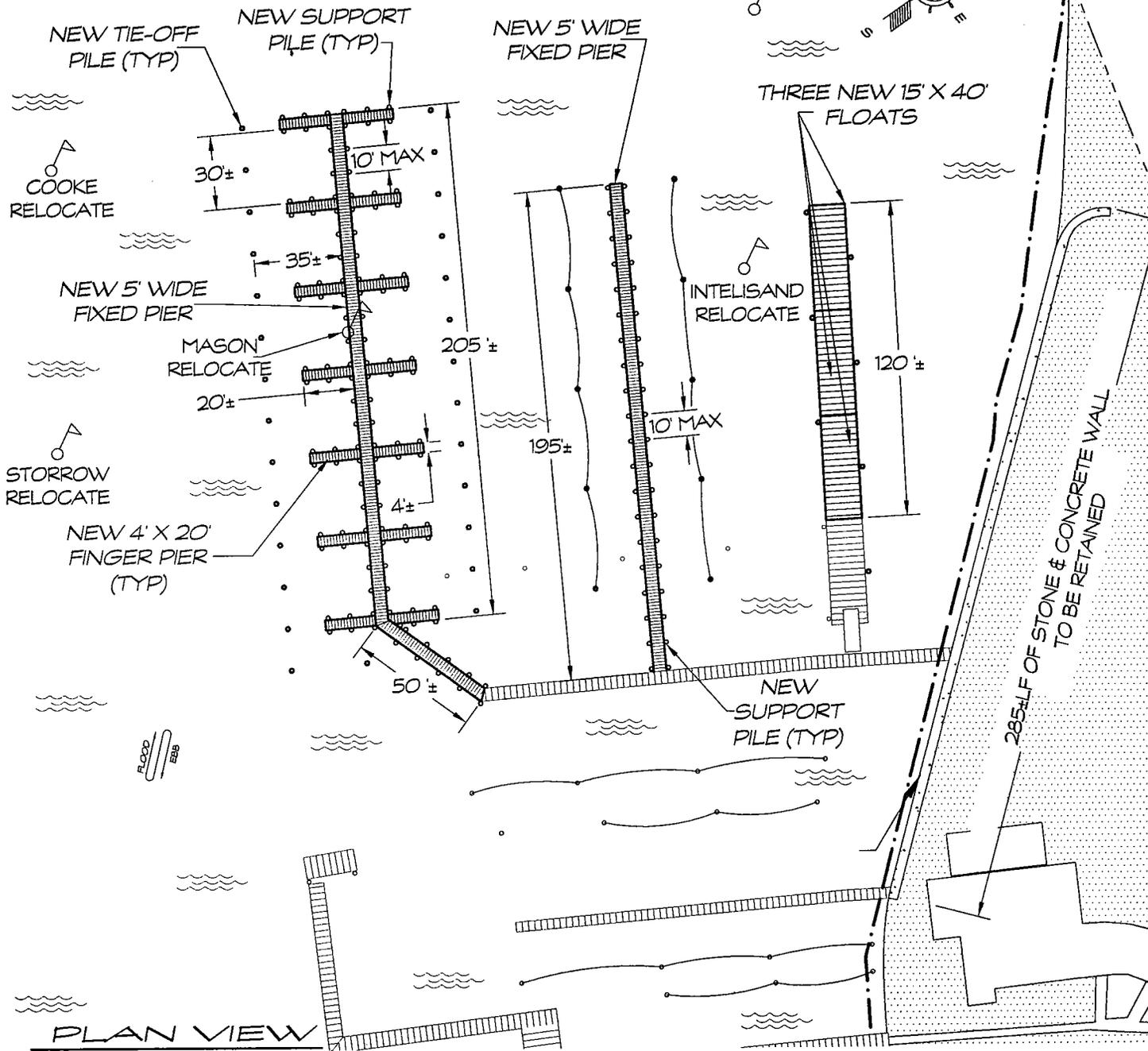
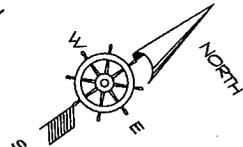
REVISED 12-16-03 DOCKO
WEST PIER LOCATION

REVISED 1-5-04
T.O.S. HARBORMASTER
MOORING LOCATIONS
NEW DOCK LOCATION

REVISED 5-28-04 DEP
MOORING CALLOUTS

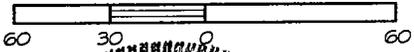
STONINGTON HARBOR

MUSHROOM ONLY
NO FLOAT

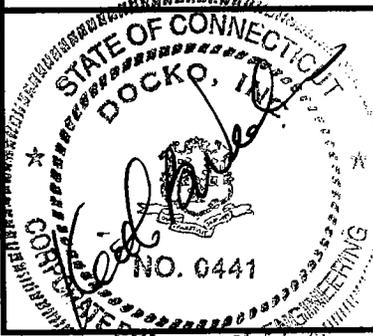


PLAN VIEW

GRAPHIC SCALE 1" = 60'



MOORING SURVEY : by J. DEMPSEY & ASSOCIATES



REVISED 12-16-03 DOCKO
WEST PIER LOCATION

REVISED 1-5-04
T.O.S. HARBORMASTER
MOORING LOCATIONS
DOCK LAYOUT

REVISED 5-28-04 DEP
SUPPORT PILING
MOORING CALLOUTS

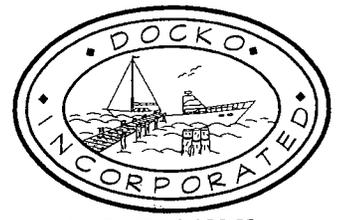
PROJECT: DOCK EXPANSION

LOCATION: TOWN OF STONINGTON
NEW LONDON COUNTY, CONNECTICUT

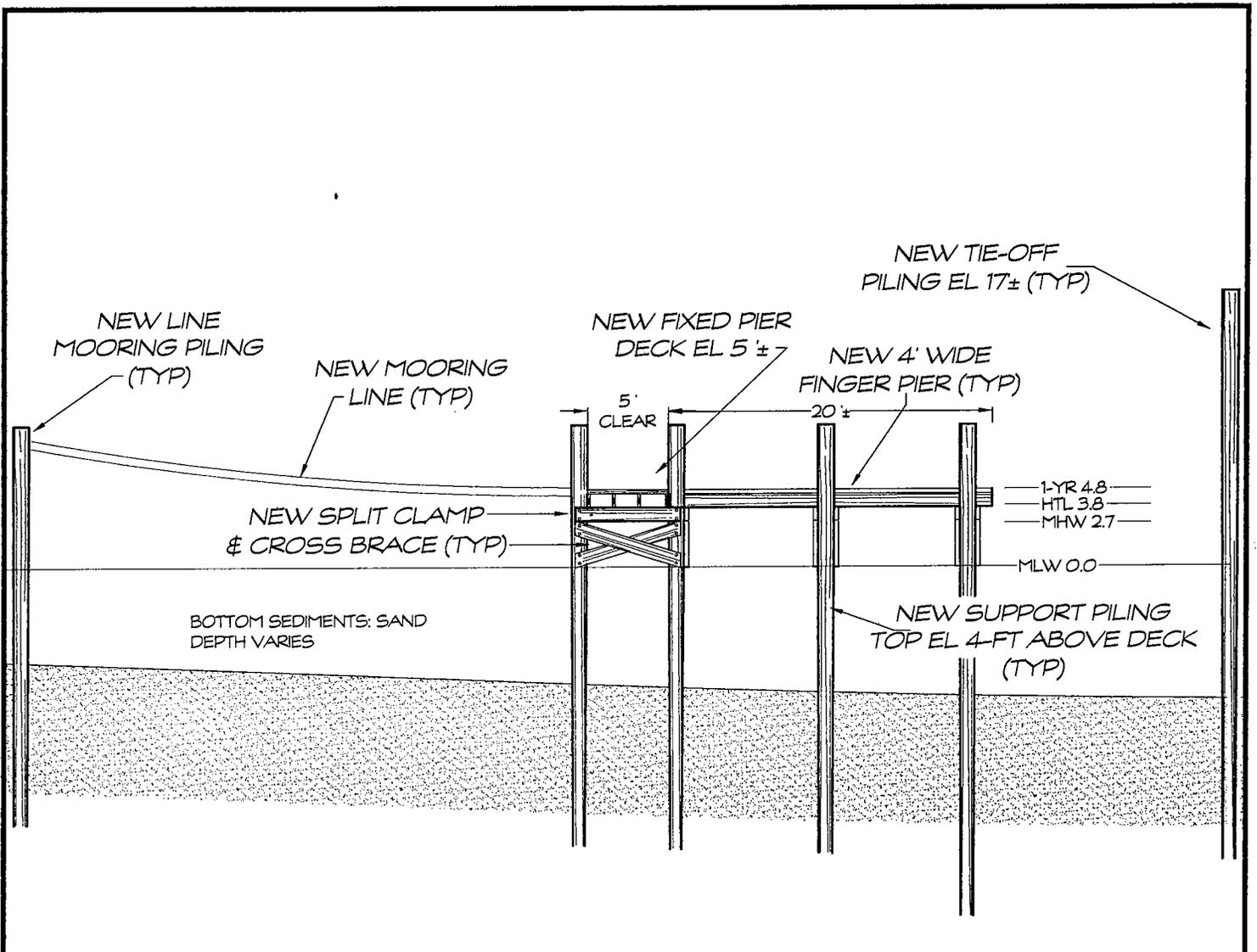
WATERWAY: STONINGTON HARBOR
DATE: NOVEMBER 9, 2001
APPLICANT: WADAWANUCK
YACHT CLUB

AGENT: SHEET 3 OF 4
DOCKO, INC.

Keith B. Nelson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569



DWG 98-03-850.03.



**SOUTH PIER
END VIEW**

SCALE 1" = 10'

PROJECT: DOCK EXPANSION

LOCATION: TOWN OF STONINGTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: STONINGTON HARBOR

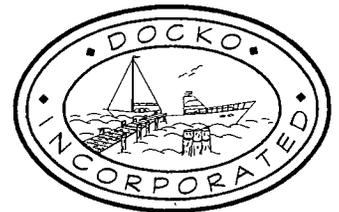
DATE: NOVEMBER 9, 2001

APPLICANT: WADAWANUCK
YACHT CLUB

AGENT: SHEET 4 OF 4

DOCKO, INC.

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EMAIL: docko@snet.net



DWG 98-03-850.04.jp

