



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

PUBLIC NOTICE

Comment Period Begins: February 7, 2012
Comment Period Ends: March 7, 2012
File Number: NAE-2006-492
In Reply Refer To: Amy Bourne
Phone: (978) 318-8651
E-mail: amelia.c.bourne@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: Channelside Homeowners Association

ACTIVITY: Construction of an 8 foot by 12 foot fixed landing with (2) 3.5 foot wide by 24 foot long hinged ramps to either side with associated pilings; and 520 linear feet of 8 foot wide floats with associated ramps on either side of the landing. In addition, install 600 linear feet of new bulkhead sheeting directly channelward of the existing concrete revetment, with associated support piles and mooring whips.

Maintenance dredge approximately 1,500 cubic yards of material over a 25,000 square foot area beneath and adjacent to the above proposed docks and floats. A detailed description and plans of the activity are attached.

WATERWAY AND LOCATION OF THE PROPOSED WORK

This proposed work is located in a man-made basin to the south of the Connecticut River at Channelside Drive, Old Saybrook, Connecticut. The proposed location on the USGS Old Lyme quadrangle sheet is at UTM coordinates 41 19 11 N and 72 21 24 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.

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 25,000 square feet of Essential Fish Habitat (EFH) for the 20 species and their life stages listed on the attached table. Loss of this habitat may adversely affect those species. 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 BA 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:

- 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 Amy Bourne at (978) 318-8651, (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. 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.

In accordance with 33 CFR 325.2(a)(8), we publish monthly a list of permits issued or denied during the previous month at www.nae.usace.army.mil/reg, under the heading "Monthly General and Individual Permit Authorizations." Relevant environmental documents and the SOFs or RODs are available upon written request and, where applicable, upon the payment of administrative fees. Also visit www.nae.usace.army.mil for more information on the New England District Corps of Engineers programs.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



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

CENAE-R
FILE NO. NAE-2006-492

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 applicant proposes to install an 8 foot by 12 foot fixed landing with (2) 3.5 foot wide by 24 foot long hinged ramps to either side with associated pilings; 520 linear feet of 8 foot wide floats with associated ramps on either side of the landing, directly landward of the bulkhead; and (2) 8 foot by 10 foot fixed access ramps, one at each end of the 520 foot long section, in order to provide recreational boating access for the Channelside neighborhood. The man-made basin is approximately 110 feet wide at the south-western end and approximately 140 feet wide at the north-eastern end. The structures will encroach approximately 13 feet channelward of the bulkhead.

600 linear feet of new wooden bulkhead sheeting will be installed 18" channelward of the existing concrete revetment, with associated support piles and mooring whips for berthing. The area landward of the new bulkhead will be backfilled with approximately 150 cubic yards of clean fill material. The new bulkhead revetment will replace the existing failed concrete tub revetment that is currently eroding into the basin. No tidal wetlands will be impacted as a result of the bulkhead installation.

Approximately 1,500 cubic yards of silt and mud will be dredged to a depth of -3 feet mean low water, with a clamshell bucket, over a 25,000 square foot area beneath and adjacent to the proposed dock structures. There will be a 1 foot over-dredge allowance. The dredge spoils will be transported and disposed of at the Central Long Island Sound open water disposal site. The material has undergone a suitability determination for such open water disposal and the Corps' Marine Analysis Section has deemed the material suitable.

The work is described on the enclosed plans entitled "NEW PIERS and FLOATS" (6 sheets), dated May 24, 2005, October 5, 2008 and October 21, 2008; "BULKHEAD RECONSTRUCTION" (6 sheets), dated "April 7, 2010"; and MAINTENANCE DREDGING (5 sheets), dated "October 21, 2008 and June 2, 2011."

Summary of Essential Fish Habitat (EFH) Designation

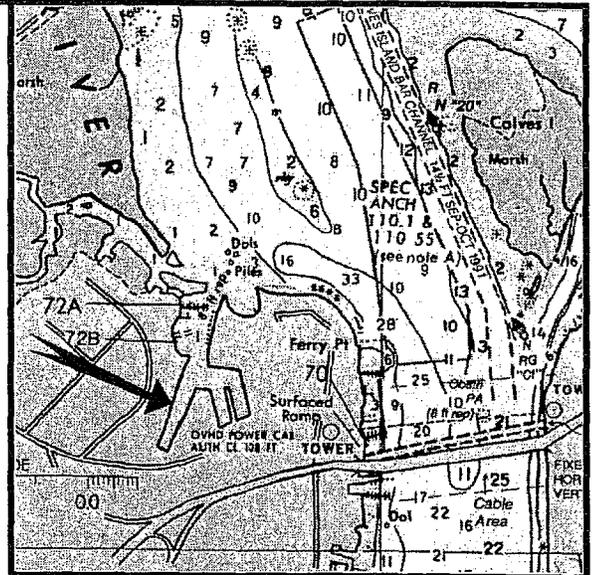
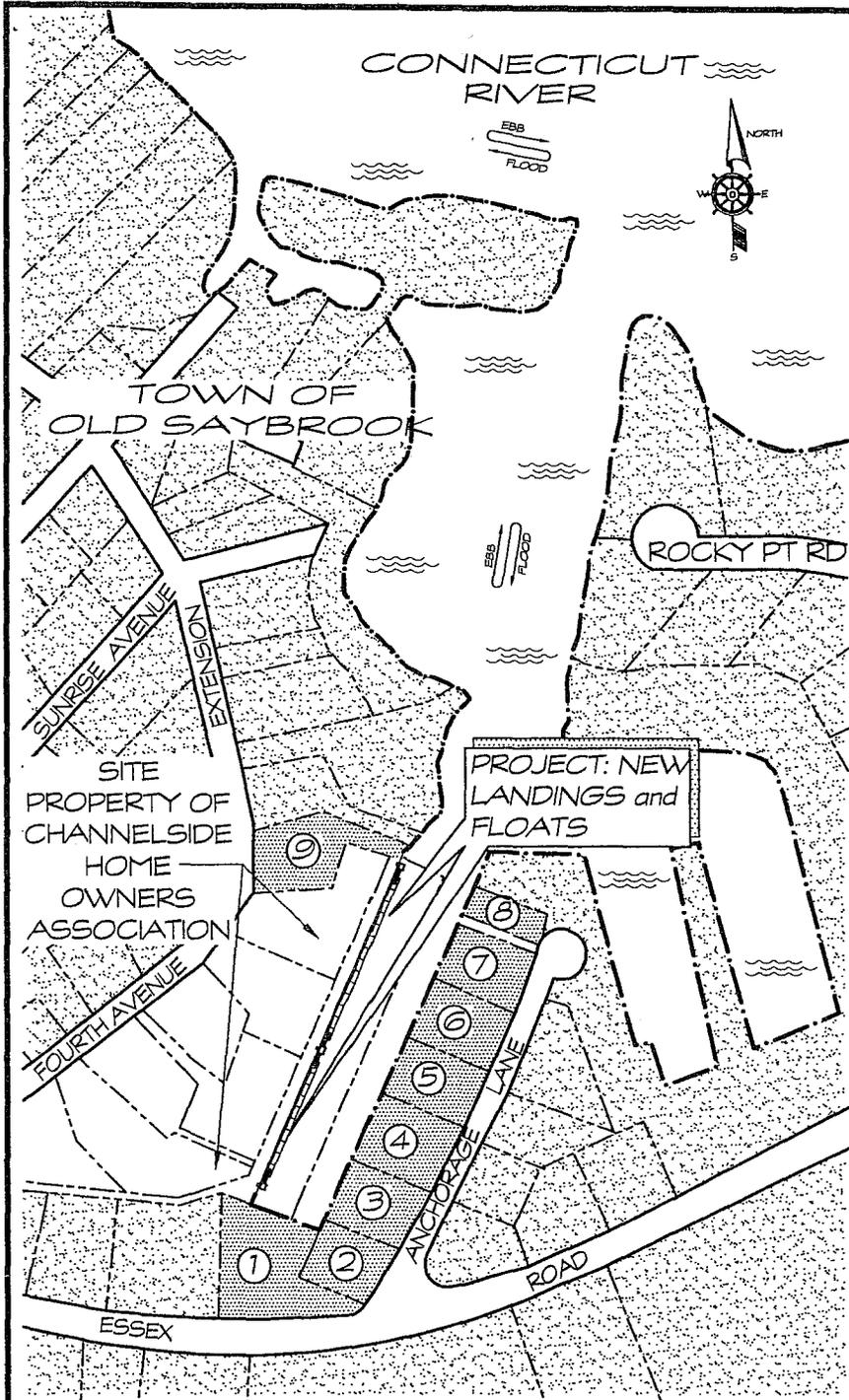
10' x 10' Square Coordinates:

Boundary	North	East	South	West
Coordinate	41° 20.0' N	72° 20.0' W	41° 10.0' N	72° 30.0' W

Square Description (i.e. habitat, landmarks, coastline markers): The waters within the square within the Connecticut River estuary affecting the following: the Connecticut River, Westbrook and Old Saybrook, CT., the Patchogue and Menunketesuck Rivers, western Great I., Ferry Pt., Cornfield Pt., North Cove, Saybrook Pt., Lynde Neck and Guardhouse Pt., Chapman Pt., Old Kelsey Pt., Duck I., the Duck Island Roads and Menunketesuck I. Also affected are: Westbrook Harbor, eastern Six Mile Reef, and Long Sand Shoal, Hen and Chickens, Crane Reef, Half Tide Rock, and Cornfield Pt. Shoal. Finally, there is a dumping ground towards the southeast corner, south of the Connecticut River. These waters also affect the following features: South Cove, Fenwick, CT., Lynde Pt., Knollwood, CT., Plum Bank Beach, Ragged Rock, Calves I., Back River, southwest Lieutenant River, Saybrook Shoal Channel, Saybrook Shoal, Gibraltar Rock, Dickerson Pier, Sodom Rocks, Shifting Shoal, Griswold Piers, Oyster River, Back River (different from above in list), Indian Town, CT., Chapman Neck, CT., Cold Spring Brook, Saltworks Bay, Money Pt., and Long Rock.

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>Pleuronectes americanus</i>)				

yellowtail flounder (<i>Pleuronectes ferruginea</i>)				
windowpane flounder (<i>Scophthalmus aquosus</i>)	X	X	X	X
American plaice (<i>Hippoglossoides platessoides</i>)				
ocean pout (<i>Macrozoarces americanus</i>)				
Atlantic halibut (<i>Hippoglossus hippoglossus</i>)				
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 pealei</i>)	n/a	n/a		
short finned squid (<i>Illex illecebrosus</i>)	n/a	n/a		
Atlantic butterfish (<i>Peprilus triacanthus</i>)				
Atlantic mackerel (<i>Scomber scombrus</i>)				
summer flounder (<i>Paralichthys dentatus</i>)				
scup (<i>Stenotomus chrysops</i>)	n/a	n/a		
black sea bass (<i>Centropristus striata</i>)	n/a			
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>Odontaspis taurus</i>)		X		

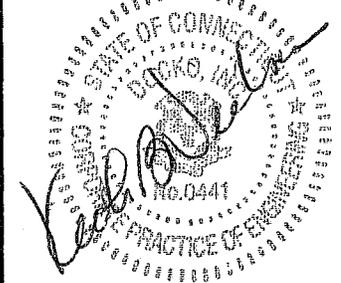


LOCATION MAP REFERENCE CHART: 12372
 GRAPHIC SCALE IN YARDS
 1000 0 1000

- NOTES:**
1. ELEVATION DATUM IS MEAN LOW WATER.
 2. TIDE DATA IS TAKEN FROM 2005 NOAA TIDE TABLES REFERENCE : LYME HIGHWAY BRIDGE.
 3. PROJECT DESCRIPTION:
 CONSTRUCT ONE 8-FT X 12-FT AND TWO 8-FT X 10-FT WOOD PILE AND TIMBER PLATFORMS/LANDINGS WITH ASSOCIATED FIXED RAMPS TO SHORE. INSTALL 520-LF OF 8-FT WIDE FLOATS WITH ASSOCIATED RAMPS, RESTRAINT PILES AND ELECTRIC/WATER UTILITIES, WATERWARD OF THE HIGH TIDE LINE.
 4. PROJECT PURPOSE:
 TO PROVIDE WATERFRONT ACCESS FOR RECREATIONAL BOATING.
 5. THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR ENVIRONMENTAL PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS. A BUILDING PERMIT WILL BE REQUIRED FROM THE TOWN FOR THE DOCKS.
 6. ADJOINING PROPERTY OWNERS: SEE SHEET 2

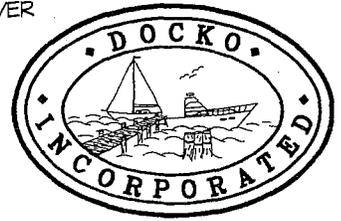
OVERALL PLAN

GRAPHIC SCALE 1" = 300'
 300 200 100 0 300

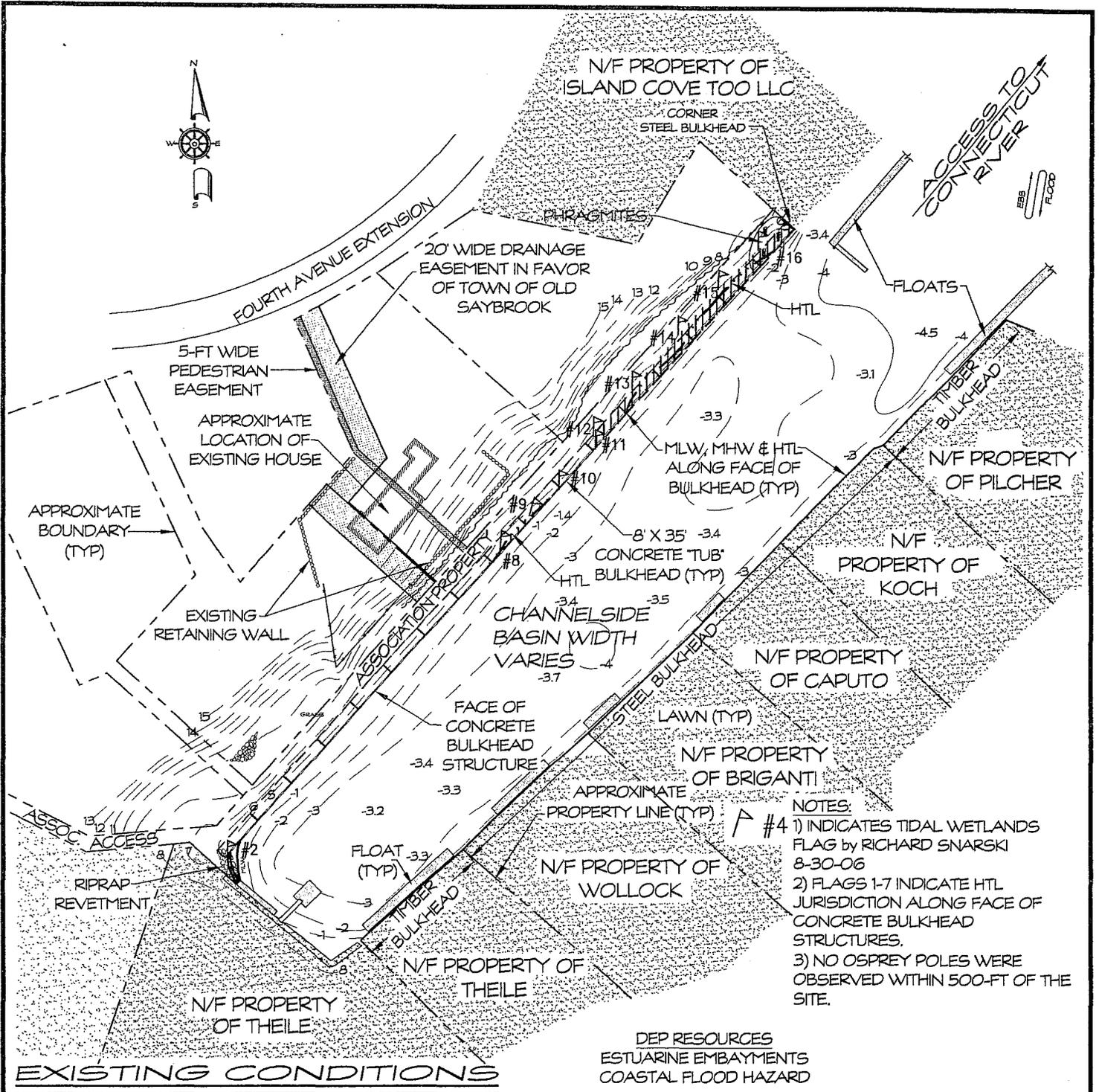


REVISED 10-5-09 DEP DESCRIPTION & SHEET NUMBERS
 REVISED 1-5-11 DEP NOTE 5
 REVISED 8-22-11 DEEP DESCRIPTION

PROJECT: NEW PIERS and FLOATS
LOCATION: TOWN OF OLD SAYBROOK MIDDLESEX COUNTY, CONNECTICUT
WATERWAY: BASIN/CONNECTICUT RIVER
DATE: OCTOBER 21, 2008
APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION
AGENT: SHEET 1 OF 6
DOCKO, INC.
 Keith B. Nelson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net



DWG 04-07-1587

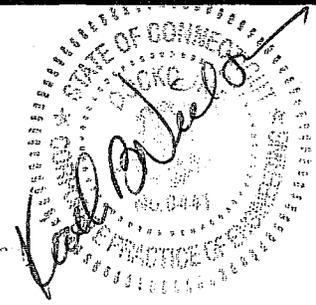
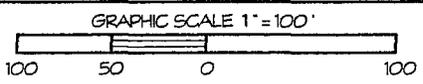


NOTES:
 #4 1) INDICATES TIDAL WETLANDS FLAG by RICHARD SNARSKI 8-30-06
 2) FLAGS 1-7 INDICATE HTL JURISDICTION ALONG FACE OF CONCRETE BULKHEAD STRUCTURES.
 3) NO OSPREY POLES WERE OBSERVED WITHIN 500-FT OF THE SITE.

DEP RESOURCES
 ESTUARINE EMBAYMENTS
 COASTAL FLOOD HAZARD

SURVEY by J. DEMPSEY & ASSOCIATES

EXISTING CONDITIONS



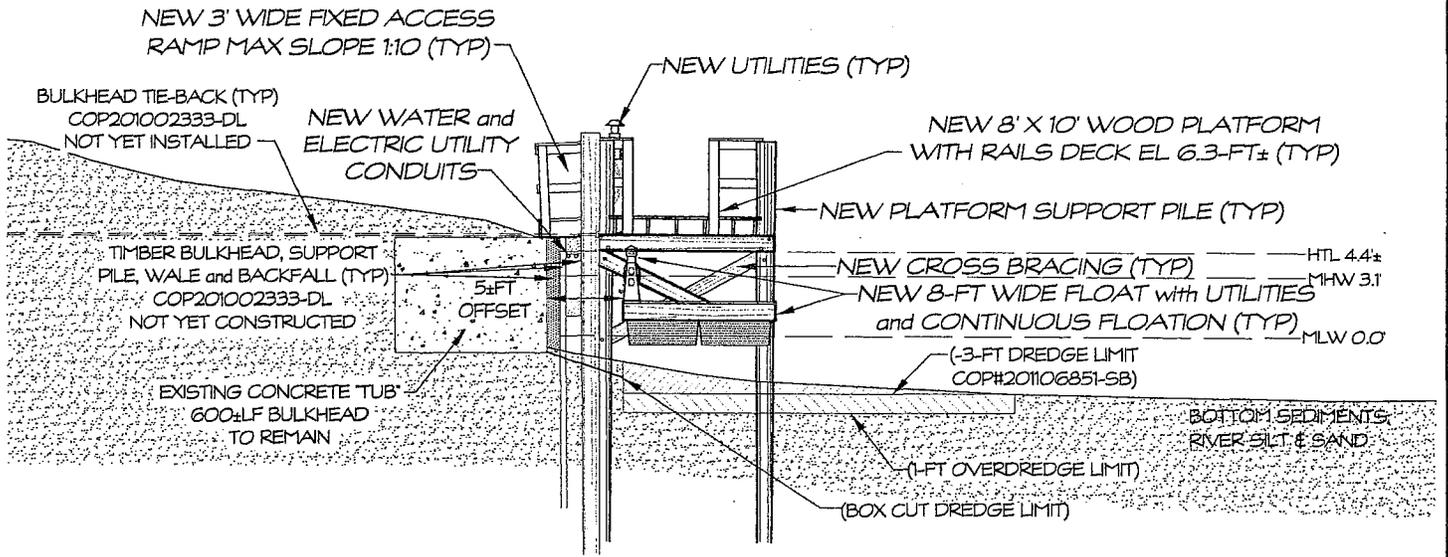
REVISED 10-29-09 DEP SHEET NUMBER
 REVISED 10-29-09 D.I. NOTES
 REVISED 11-18-11 D.I. PROPERTY OWNERS

PROJECT: NEW PIERS and FLOATS
 LOCATION: TOWN OF OLD SAYBROOK MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER
 DATE: MAY 24, 2005
 APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION
 AGENT: SHEET 3 OF 6
DOCKO, INC.
 Keith B. Neilson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net

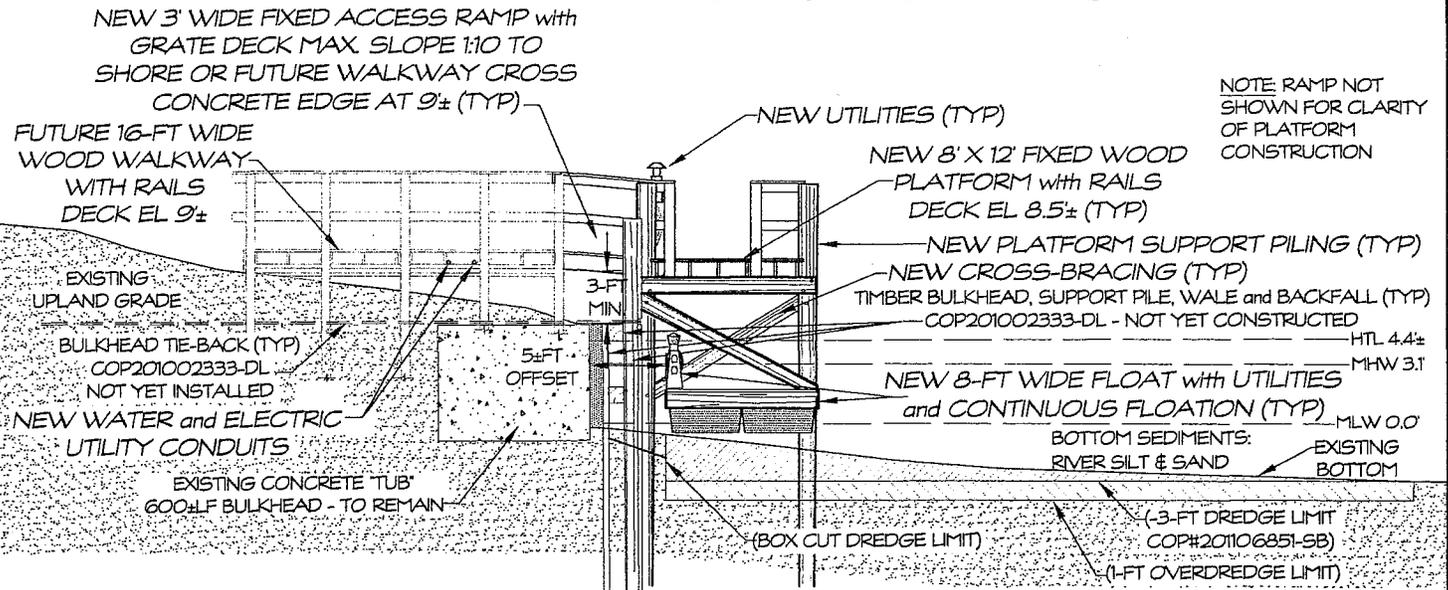
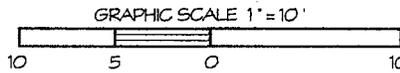


DWG 04-07-1587

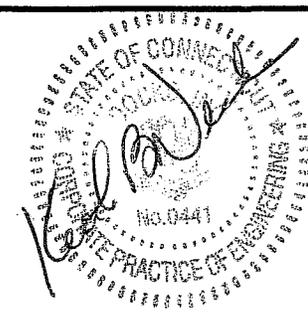
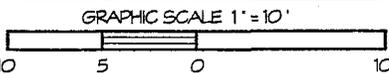
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PROFILE A-A



PROFILE B-B



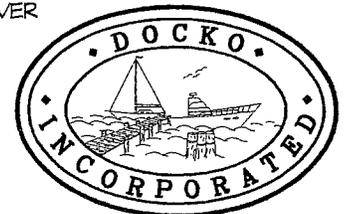
- REVISED 10-5-09 DEP NEW PROFILE & SHEET NUMBER
- REVISED 8-3-10 ACOE PROJECT
- REVISED 1-21-11 ACOE WALKWAY NOTE
- REVISED 8-22-11 DEEP SECTIONS

PROJECT: NEW PIERS and FLOATS

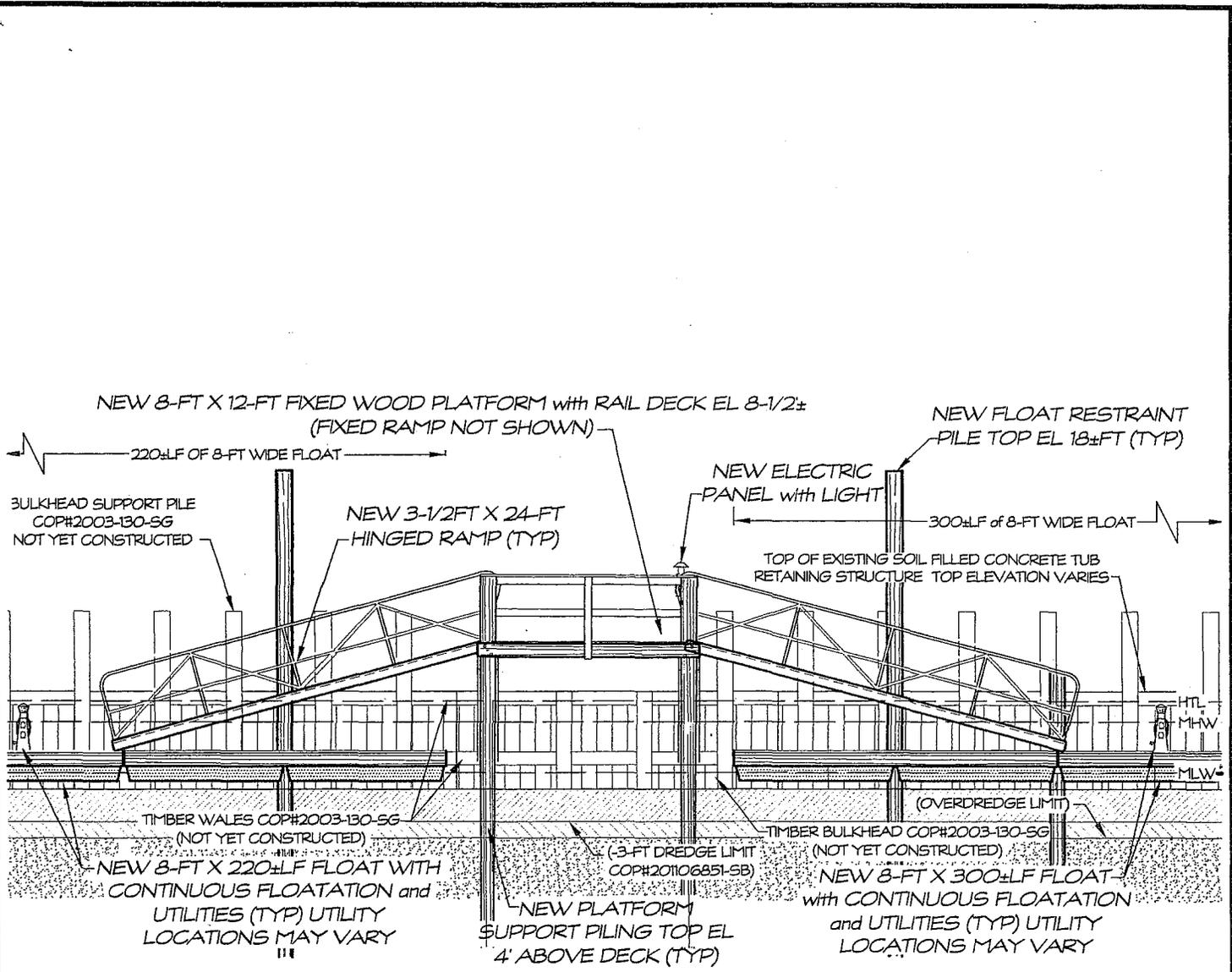
LOCATION: TOWN OF OLD SAYBROOK
MIDDLESEX COUNTY, CONNECTICUT
WATERWAY: BAGIN/CONNECTICUT RIVER
DATE: OCTOBER 21, 2008
APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION
AGENT: SHEET 5 OF 6

DOCKO, INC.

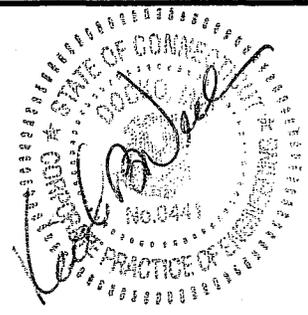
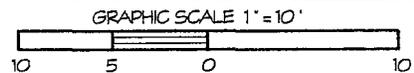
Keith B. Neilson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: docko@snet.net



DWG 04-07-1587



ELEVATION B-B

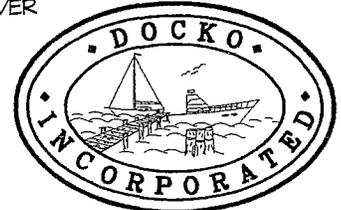


REVISED 8-3-10 ACOE PROJECT
 REVISED 12-16-10 DEP BULKHEAD
 REVISED 8-22-11 DEEP ELEVATION

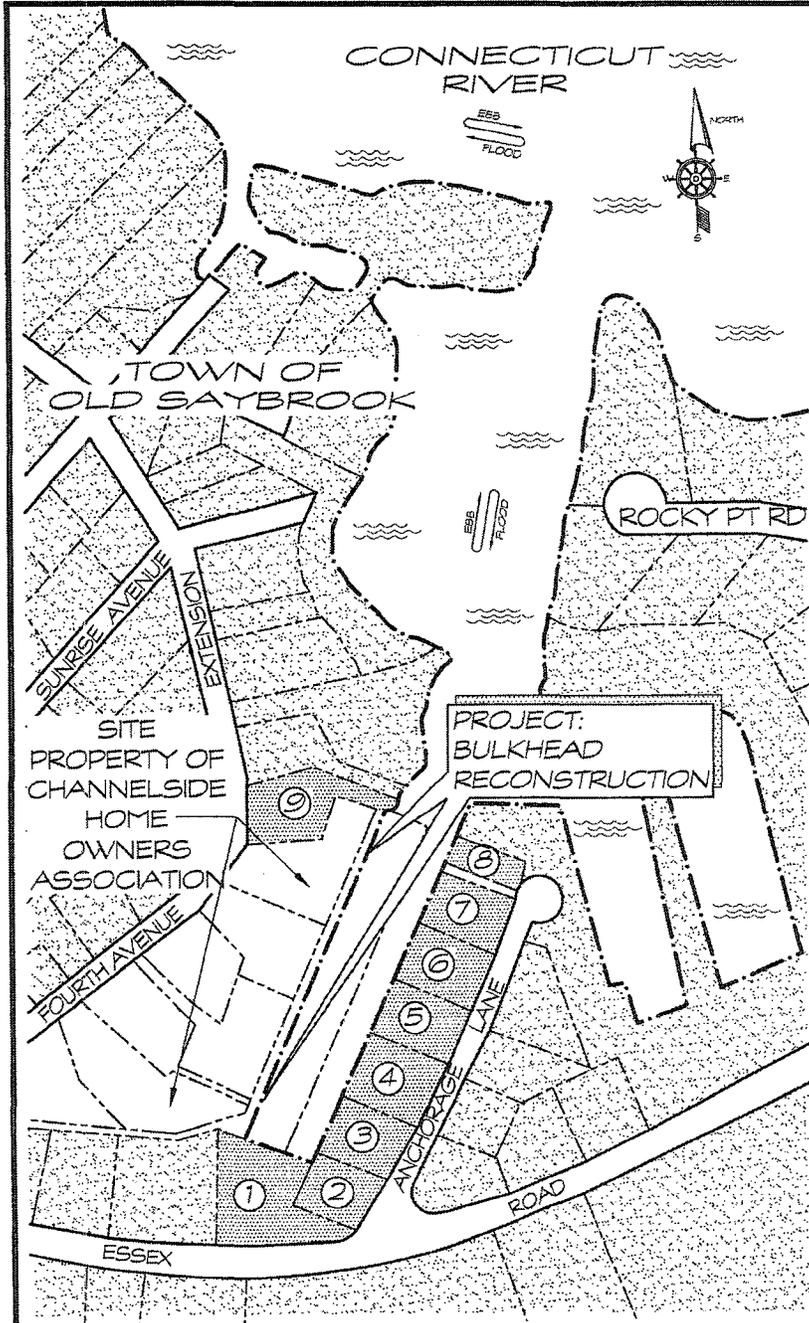
PROJECT: NEW PIERS and FLOATS

LOCATION: TOWN OF OLD SAYBROOK
 MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER
 DATE: OCTOBER 5, 2009
 APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION
 AGENT: SHEET 6 OF 6

DOCKO, INC.
 Keith B. Neilson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net



DWG 04-07-1587

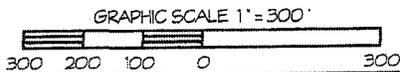


LOCATION MAP REFERENCE CHART: 12372
GRAPHIC SCALE IN YARDS

NOTES:

1. ELEVATION DATUM IS MEAN LOW WATER.
2. TIDE DATA IS TAKEN FROM 2010 NOAA TIDE TABLES REFERENCE : LYME HIGHWAY BRIDGE.
3. PROJECT DESCRIPTION:
INSTALL 610±LF OF WOOD SHEATHING AND PLACE 150±CY OF BACKFILL OVER 610±SF ALL WATERWARD OF THE HIGH TIDE LINE. INSTALL MOORING WHIPS LANDWARD OF THE FACE OF THE EXISTING CONCRETE STRUCTURES FOR BOAT BERTHING AND LADDERS FOR EACH SLIP.
4. PROJECT PURPOSE:
TO REPLACE A DETERIORATING BULKHEAD AND PROVIDE BERTHING 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:
LISTED IN THE APPLICATION DOCUMENTS

OVERALL PLAN



REVISED 6-11-10 DEP SHEET NUMBERS
REVISED 6-18-10 DEP DESCRIPTION

PROJECT: BULKHEAD RECONSTRUCTION

LOCATION: TOWN OF OLD SAYBROOK
MIDDLESEX COUNTY, CONNECTICUT

WATERWAY: BASIN/CONNECTICUT RIVER

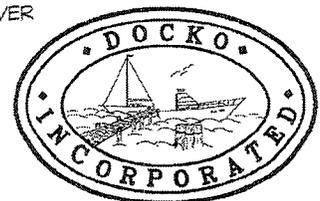
DATE: APRIL 7, 2010

APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION

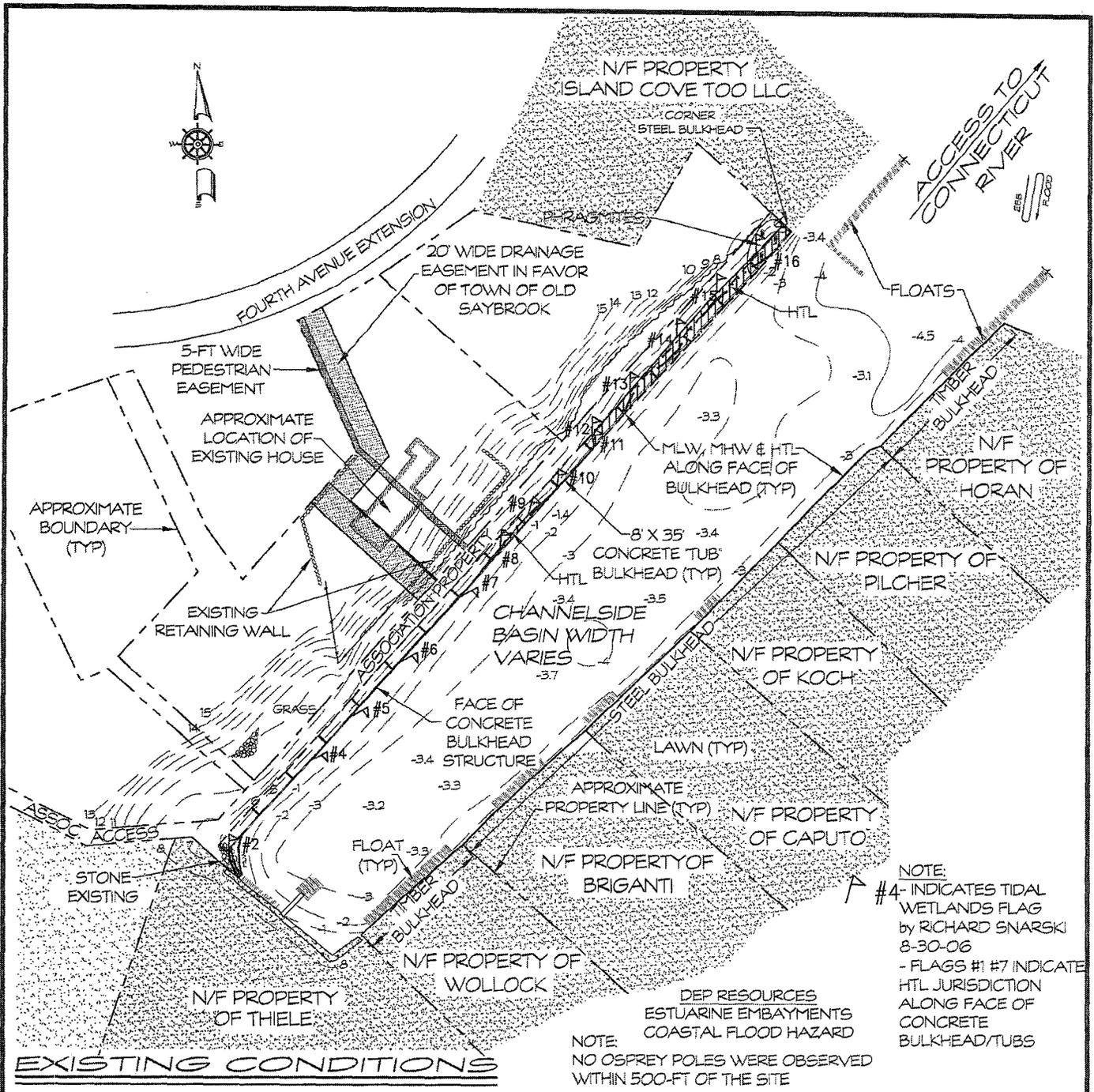
AGENT: SHEET 1 OF 6

DOCKO, INC.

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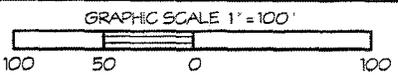


NOTE:
 #4- INDICATES TIDAL WETLANDS FLAG by RICHARD SNARSKI 8-30-06
 - FLAGS #1 #7 INDICATE HTL JURISDICTION ALONG FACE OF CONCRETE BULKHEAD/TUBS

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

SURVEY by J. DEMPSEY & ASSOCIATES

EXISTING CONDITIONS



REVISED 6-11-10 DEP SHEET NUMBERS
 REVISED 6-18-10 DEP CALLOUTS

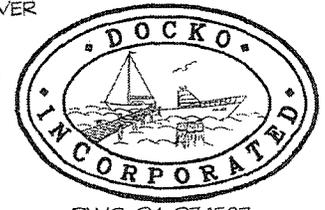
PROJECT: BULKHEAD RECONSTRUCTION

LOCATION: TOWN OF OLD SAYBROOK
 MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER

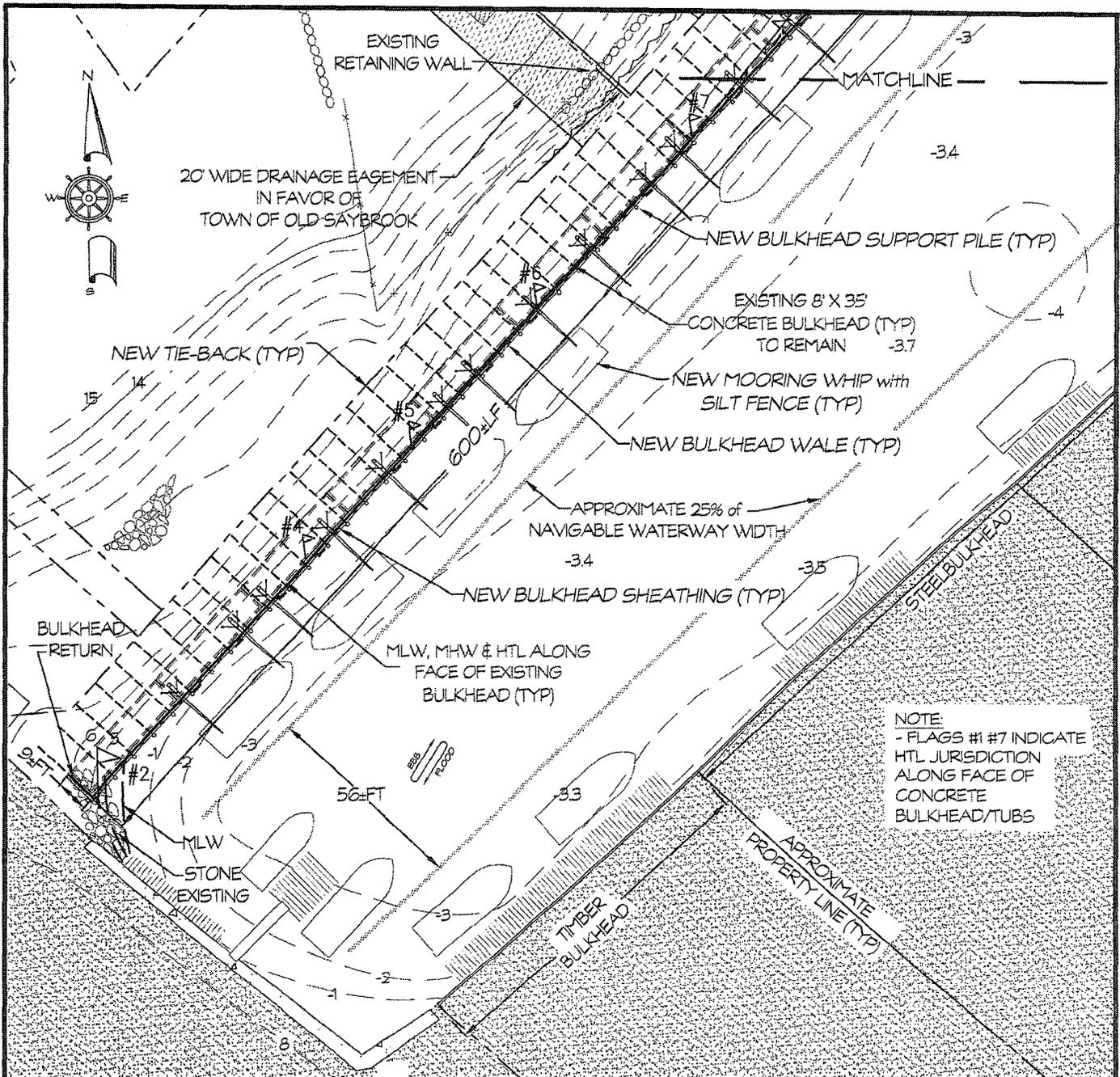
DATE: APRIL 7, 2010
 APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION

AGENT: SHEET 2 OF 6

DOCKO, INC.
 Keith B. Neilson, PE
 Mystic, CT 06355
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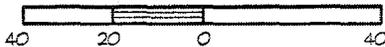
DWG 04-07-1587



NOTE:
 - FLAGS #1 #7 INDICATE
 HTL JURISDICTION
 ALONG FACE OF
 CONCRETE
 BULKHEAD/TUBS

PLAN VIEW

GRAPHIC SCALE 1" = 40'



WETLANDS FLAGGING BY RICHARD SNARSKI
 SURVEY by J. DEMPSEY & ASSOCIATES

REVISED 6-11-10 DEP
 SHEET NUMBERS, WETLANDS,
 MOORING WHIPS, BOATS, SILT FENCE

REVISED 6-18-10 DEP
 MOORING WHIPS, CLEATS, CALLOUTS

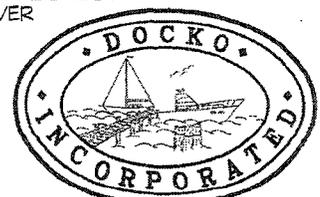
PROJECT: BULKHEAD RECONSTRUCTION

LOCATION: TOWN OF OLD SAYBROOK
 MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER

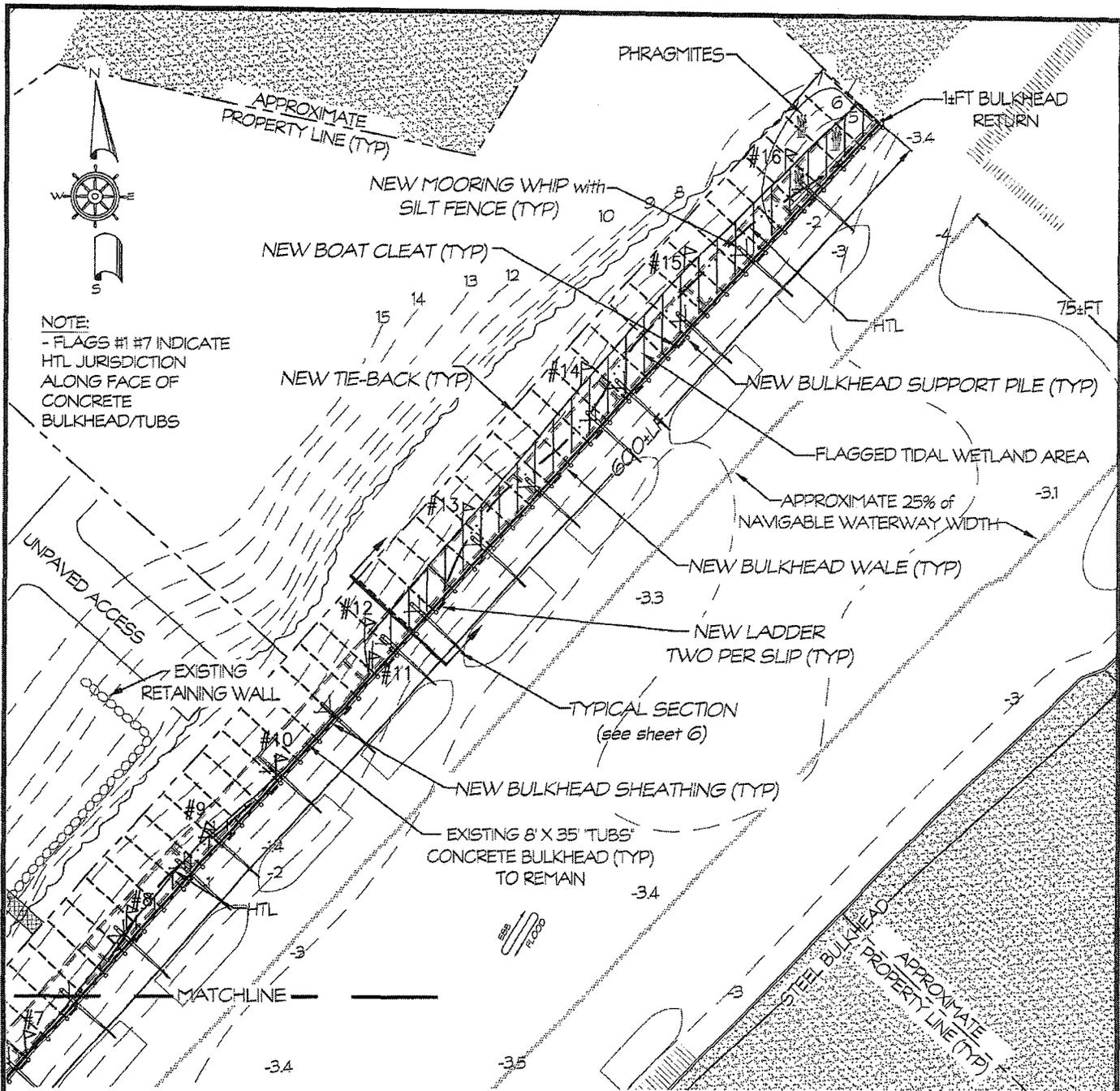
DATE: APRIL 7, 2010
 APPLICANT: CHANNELSIDE HOME
 OWNERS ASSOCIATION
 AGENT: SHEET 3 OF 6

DOCKO, INC.

Keith B. Nelson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net

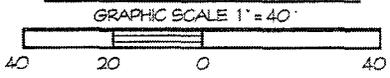


DWG 04-07-1587



NOTE:
 - FLAGS #1-#7 INDICATE HTL JURISDICTION ALONG FACE OF CONCRETE BULKHEAD/TUBS

PLAN VIEW



WETLANDS FLAGGING BY RICHARD SNARSKI
 SURVEY by J. DEMPSEY & ASSOCIATES

REVISED 6-11-10 DEP SHEET NUMBERS, WETLANDS, MOORING WHIPS, BOATS, SILT FENCE
 REVISED 6-18-10 DEP MOORING WHIPS, CLEATS, CALLOUTS

PROJECT: **BULKHEAD RECONSTRUCTION**

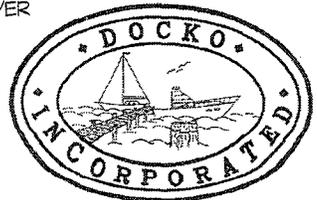
LOCATION: TOWN OF OLD SAYBROOK
 MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER

DATE: APRIL 7, 2010
 APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION

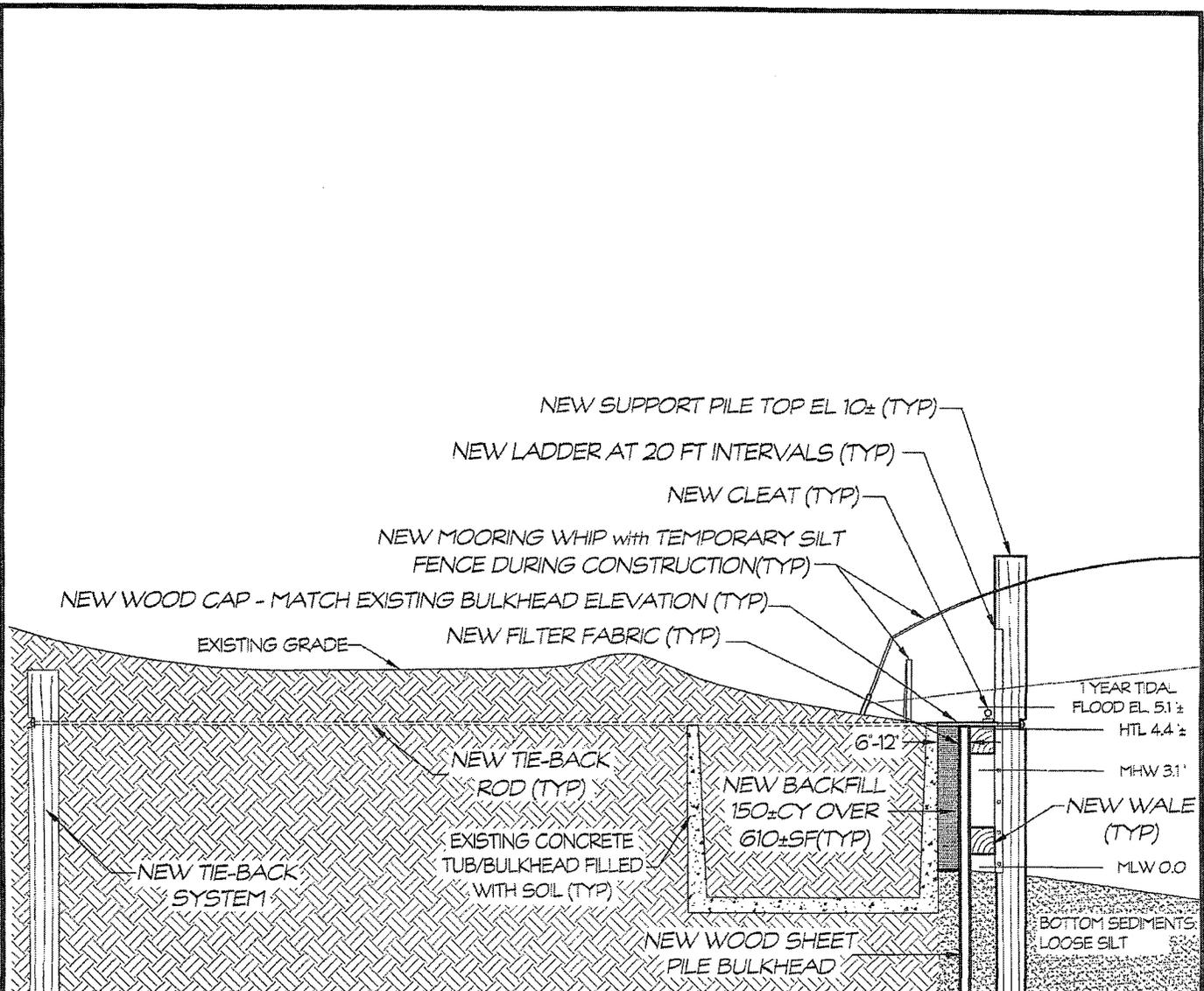
AGENT: SHEET 4 OF 6

DOCKO, INC.

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DWG 04-07-1587



**TYPICAL
CROSS SECTION
WOOD SHEATHING**

SCALE 1"=5'

REVISED 6-11-10 DEP
SHEET NUMBERS, CALLOUTS,
MOORING WHIP, SILT FENCE

REVISED 6-18-10 DEP
MOORING WHIPS, CLEATS,
VIEWS

PROJECT: BULKHEAD RECONSTRUCTION

LOCATION: OLD SAYBROOK, CONNECTICUT
MIDDLESEX COUNTY, CONNECTICUT

WATERWAY: CONNECTICUT RIVER

DATE: APRIL 7, 2010

APPLICANT: CHANNELSIDE, LLC.

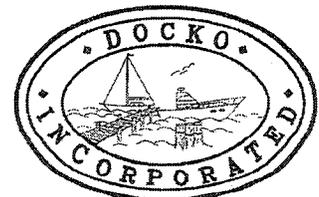
AGENT: SHEET 5 OF 6

DOCKO, INC.

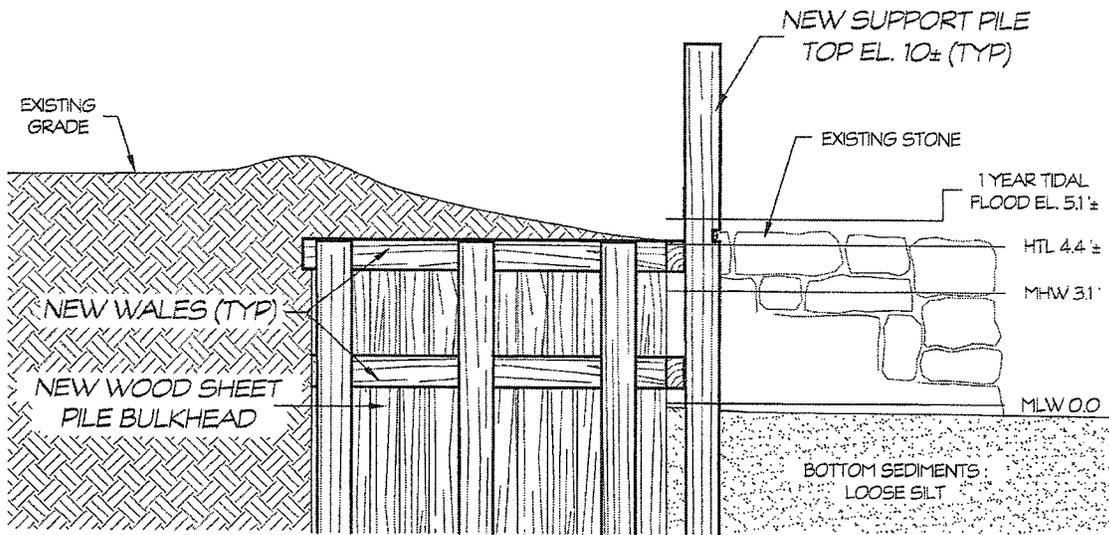
Keith B. Nelson, PE
Myrtle, CT 06355

860 572 8939 FAX 860 572 7569

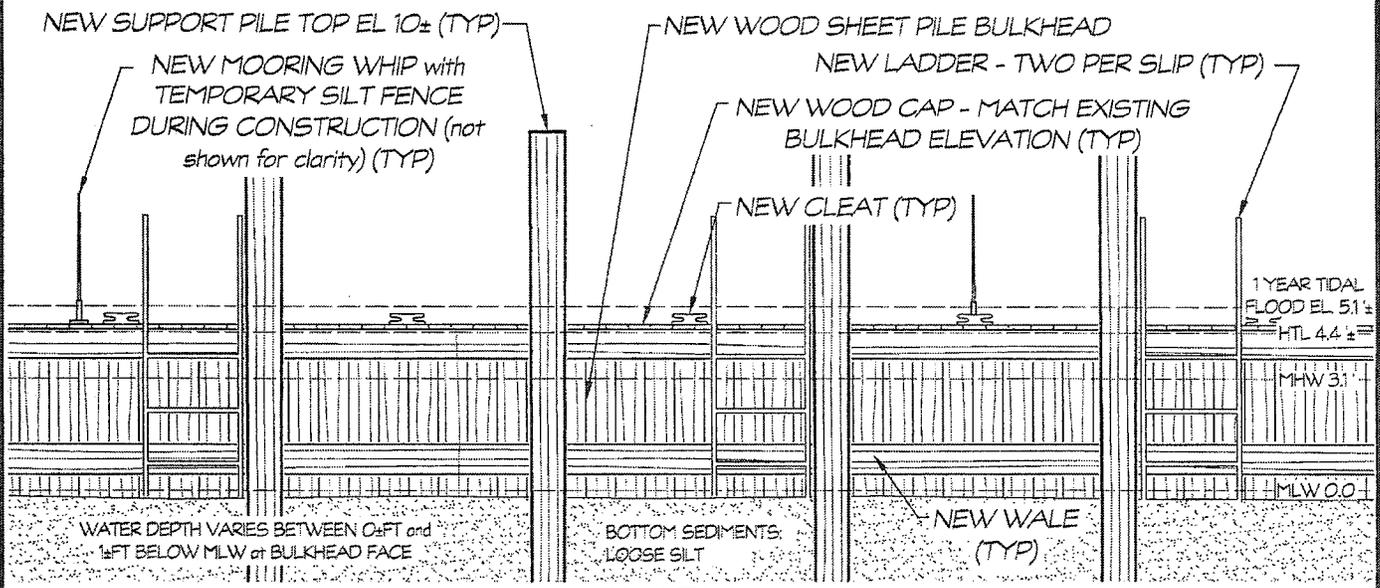
EMAIL: docko@snet.net



DWG 01-12-1271



**SOUTH CORNER
CROSS SECTION**
SCALE 1"=5'



**TYPICAL
END VIEW
WOOD SHEATHING**
SCALE 1"=5'

PROJECT: BULKHEAD RECONSTRUCTION

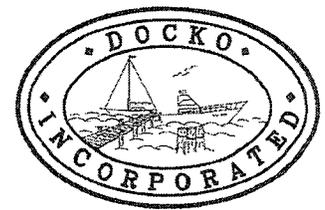
LOCATION: OLD SAYBROOK, CONNECTICUT
MIDDLESEX COUNTY, CONNECTICUT

WATERWAY: CONNECTICUT RIVER

DATE: APRIL 7, 2010
APPLICANT: CHANNELSIDE, LLC.

AGENT: SHEET 6 OF 6
DOCKO, INC.

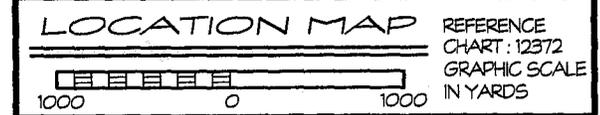
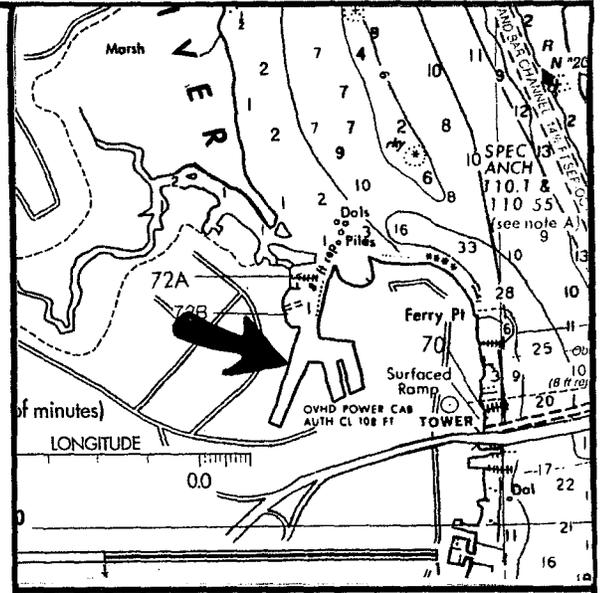
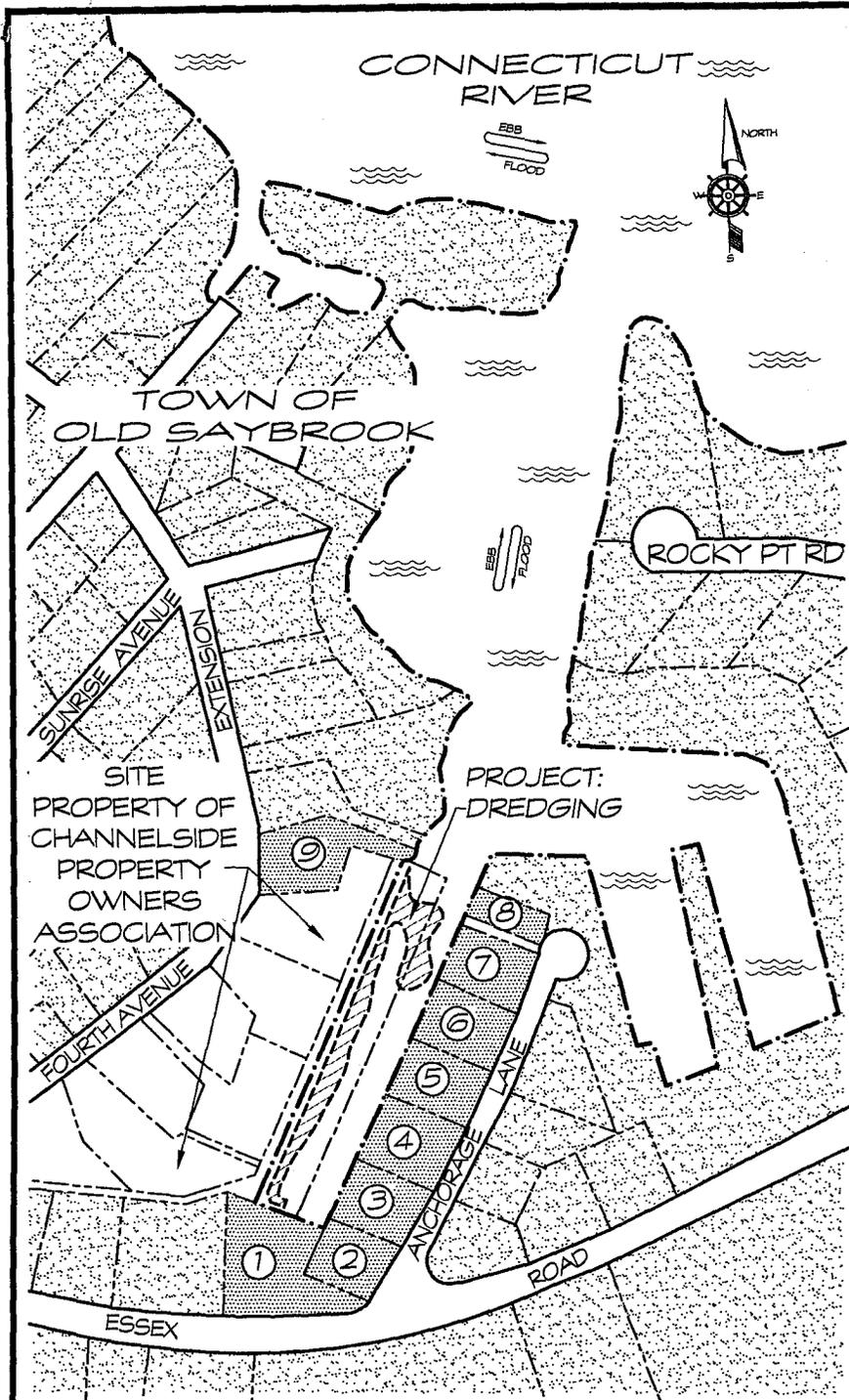
Keith B. Neilson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: docko@snet.net



DWG 01-12-1271

REVISED 6-11-10 DEP
NEW SHEET

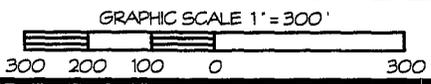
REVISED 6-18-10 DEP
MOORING WHIPS, CLEATS



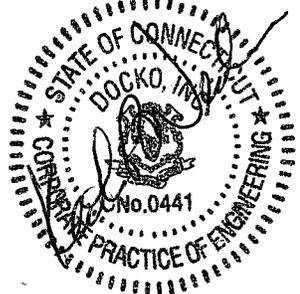
NOTES:

1. ELEVATION DATUM IS MEAN LOW WATER.
2. TIDE DATA IS TAKEN FROM 2005 NOAA TIDE TABLES REFERENCE : LYME HIGHWAY BRIDGE.
3. PROJECT DESCRIPTION:
MAINTENANCE DREDGE BY CLAMSHELL BUCKET 1,500±CY OF RIVER SILT AND MUD TO A DEPTH OF -3-FT MLW OVER AN AREA OF 25,000±SF WITH A 1-FT OVERDREDGE ALLOWANCE OF 1,500±CY, FOR OPEN WATER DISPOSAL, ALL WATERWARD OF THE HIGH TIDE LINE.
4. PROJECT PURPOSE:
THIS IS TO MAINTAIN NAVIGABLE WATER DEPTHS WITHIN A PRIVATE BASIN USED 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:
SEE SHEET 2

OVERALL PLAN



REVISED 11-15-11 DEEP PROJECT DESCRIPTION



PROJECT: MAINTENANCE DREDGING
 LOCATION: TOWN OF OLD SAYBROOK MIDDLESEX COUNTY, CONNECTICUT
 WATERWAY: BASIN/CONNECTICUT RIVER
 DATE: JUNE 2, 2011
 APPLICANT: CHANNELSIDE PROPERTY OWNERS ASSOCIATION
 AGENT: SHEET 1 OF 5
DOCKO, INC.
 Keith B. Nelson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: docko@snet.net



DWG 04-07-1587

ADJOINING PROPERTY OWNERS

1) 77 ESSEX ROAD
NANCY THIELE REVOCABLE TRUST
C/O WILLIAM E. THIELE and ELWOOD B. DAVIS
108 APPLEWOOD ROAD
SOUTHBURY, CT 06488

2) 2 ANCHORAGE LANE
NANCY THIELE REVOCABLE TRUST
C/O WILLIAM E. THIELE and ELWOOD B. DAVIS
108 APPLEWOOD ROAD
SOUTHBURY, CT 06488

3) 4 ANCHORAGE LANE
STANLEY and PHILLIS WOLLOCK
4 ANCHORAGE LANE
OLD SAYBROOK, CT 06475

4) 6 ANCHORAGE LANE
JOSEPH M. and MARK K. BRIGANTI
6 ANCHORAGE LANE
OLD SAYBROOK, CT 06475

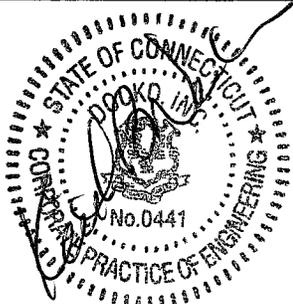
5) 10 ANCHORAGE LANE
MARK and JUDITH A. CAPUTO
146 BAYBERRY TERRACE
MIDDLEBURY, CT 06762

6) 12 ANCHORAGE LANE
ERIC and JULIA MARY KOCH
12 ANCHORAGE LANE
OLD SAYBROOK, CT 06475

7) 14 ANCHORAGE LANE
EDWARD and BARBARA PILCHER
14 ANCHORAGE LANE
OLD SAYBROOK, CT 06475

8) 18 ANCHORAGE LANE
JOHN and GERTRUDE HORAN
81 COULTER STREET #3
OLD SAYBROOK, CT 06475

9) 26 CHANNELSIDE DRIVE
ISLAND COVE TOO LLC
47 SUNRISE AVENUE
OLD SAYBROOK, CT 06475



REVISED 11-15-11 DEEP
PROPERTY OWNERS
& SHEET NUMBER

PROJECT: MAINTENANCE DREDGING

LOCATION: TOWN OF OLD SAYBROOK
MIDDLESEX COUNTY, CONNECTICUT
WATERWAY: BASIN/CONNECTICUT RIVER

DATE: JUNE 2, 2011
APPLICANT: CHANNELSIDE PROPERTY
OWNERS ASSOCIATION

AGENT: SHEET 2 OF 5

DOCKO, INC.

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Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: docko@snet.net



DWG 04-07-1587



N/F PROPERTY OF ISLAND COVE TOO LLC

BASIN TO CONNECTICUT RIVER

FOURTH AVENUE EXTENSION

CORNER STEEL BULKHEAD

PHRAGMITES

20' WIDE DRAINAGE EASEMENT IN FAVOR OF TOWN OF OLD SAYBROOK

5-FT WIDE PEDESTRIAN EASEMENT

WOODED BANK

APPROXIMATE BOUNDARY (TYP)

TURFED BANK AT SHORELINE

FACE OF CONCRETE BULKHEAD STRUCTURE

MLW, MHW & HTL ALONG FACE OF BULKHEAD (TYP)

N/F PROPERTY OF PILCHER

N/F PROPERTY OF KOCH

N/F PROPERTY OF CAPUTO

N/F PROPERTY OF BRIGANTI

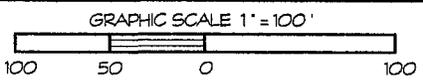
N/F PROPERTY OF WOLLOCK

N/F PROPERTY OF THEILE

N/F PROPERTY OF THEILE

NOTE: FLOAT LOCATIONS AND CONFIGURATIONS ON ADJACENT PROPERTIES ARE APPROXIMATE AND MAY HAVE CHANGED

DREDGE PLAN



SURVEY by J. DEMPSEY & ASSOCIATES

PROJECT: MAINTENANCE DREDGING

LOCATION: TOWN OF OLD SAYBROOK MIDDLESEX COUNTY, CONNECTICUT

WATERWAY: BASIN/CONNECTICUT RIVER

DATE: JUNE 2, 2011

APPLICANT: CHANNELSIDE PROPERTY OWNERS ASSOCIATION

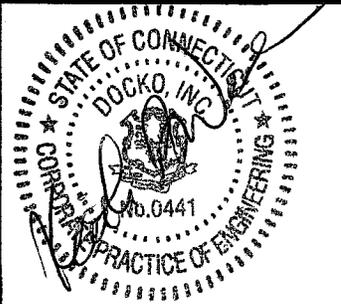
AGENT: SHEET 3 OF 5

DOCKO, INC.

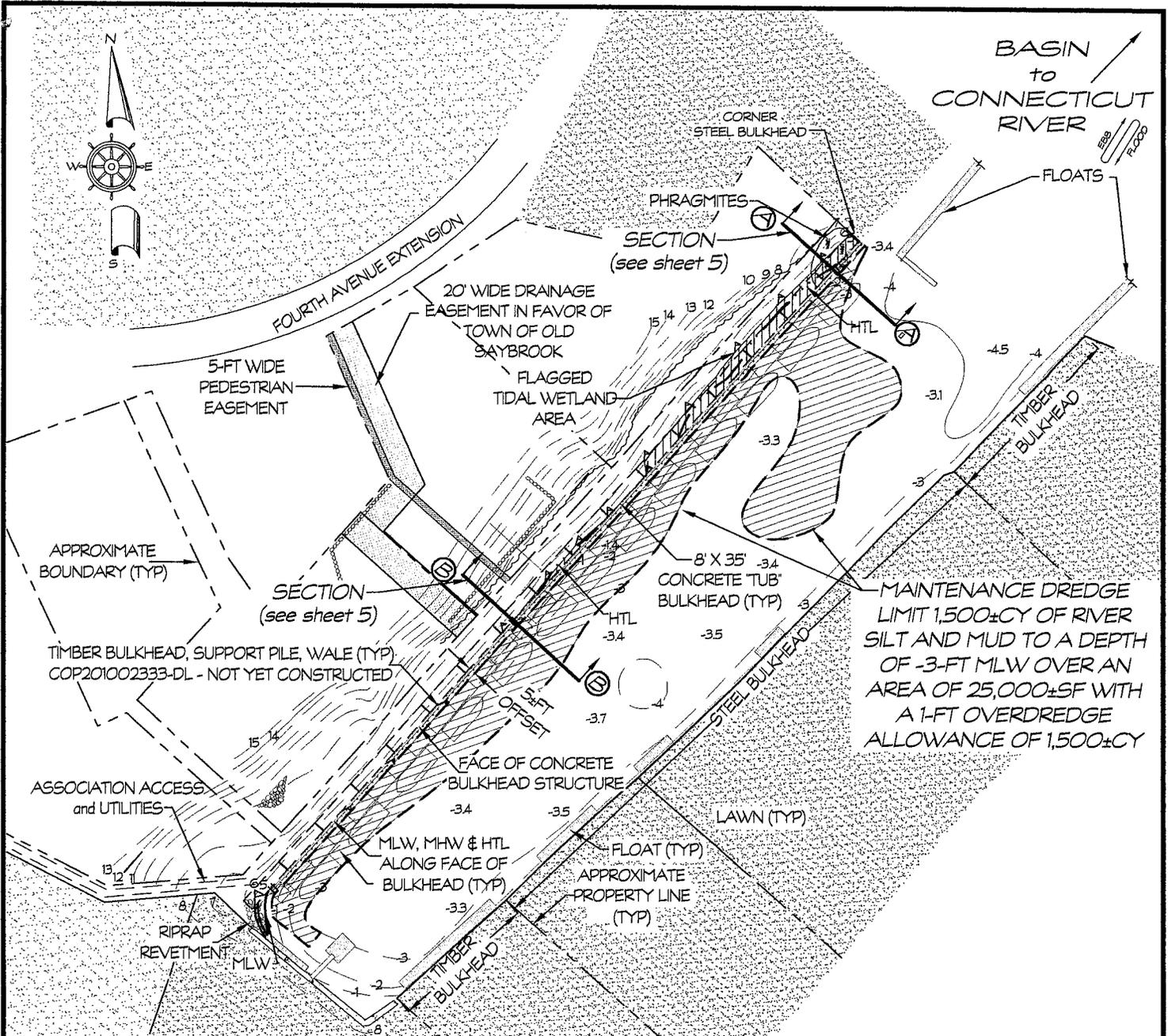
Keith B. Neilson, PE
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EMAIL: docko@snet.net



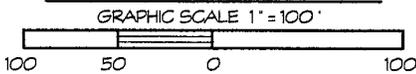
DWG 04-07-1587



REVISED 11-15-11 DEEP ADJOINING PROP. OWNERS



PLAN VIEW



SURVEY by J. DEMPSEY & ASSOCIATES

PROJECT: MAINTENANCE DREDGING

LOCATION: TOWN OF OLD SAYBROOK
MIDDLESEX COUNTY, CONNECTICUT
WATERWAY: BASIN/CONNECTICUT RIVER

DATE: OCTOBER 21, 2008
APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION
AGENT: SHEET 4 OF 5

DOCKO, INC.

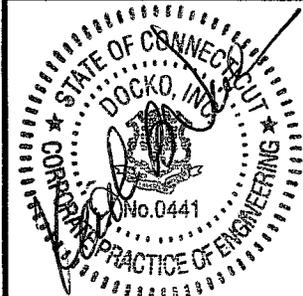
Keith B. Neilson, PE
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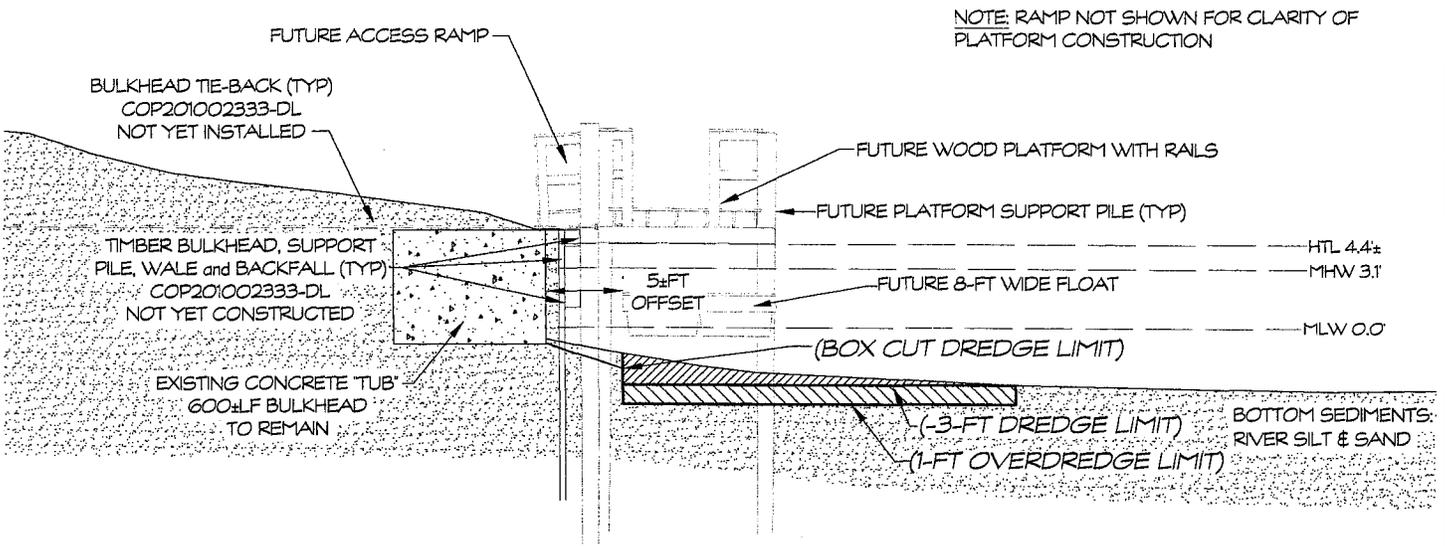


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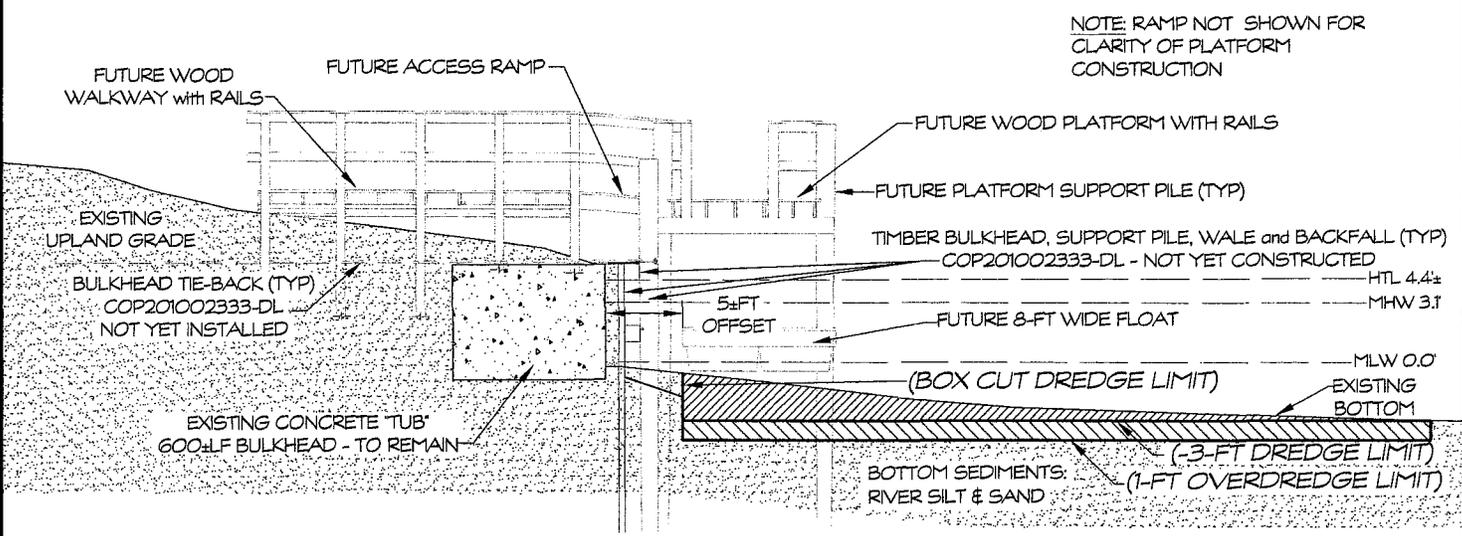
REVISED 11-15-11 DEEP DREDGE CALLOUT

REVISED 11-22-11 DEEP BULKHEAD CALLOUT



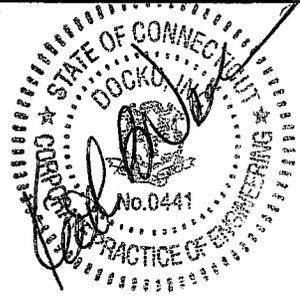


PROFILE A-A
 GRAPHIC SCALE 1" = 10'
 10 5 0 10



PROFILE B-B
 GRAPHIC SCALE 1" = 10'
 10 5 0 10

NOTE: TOP ELEVATIONS OF CONCRETE TUB EDGES VARY



REVISED 11-22-11 DEEP BULKHEAD CALLOUT

PROJECT: MAINTENANCE DREDGING

LOCATION: TOWN OF OLD SAYBROOK
 MIDDLESEX COUNTY, CONNECTICUT

WATERWAY: BASIN/CONNECTICUT RIVER

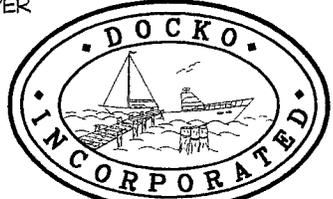
DATE: OCTOBER 21, 2008

APPLICANT: CHANNELSIDE HOME OWNERS ASSOCIATION

AGENT: SHEET 5 OF 5

DOCKO, INC.

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 Mystic, CT 06355
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DWG 04-07-1587