



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

# PUBLIC NOTICE

**Comment Period Begins: January 18, 2011**  
**Comment Period Ends: February 17, 2011**  
**File Number: NAE-2010-2299**  
**In Reply Refer To: Michael J. Elliott**  
**Phone: (978) 318-8131**  
**E-mail: Michael.j.elliott@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:** Stone Bridge Marina

**ACTIVITY:** Expand and make improvements to the existing marina. Install a new steel sheet-pile bulkhead directly in front of the existing concrete seawall and install a sheet sheet-pile cut off wall at the mud-line. They propose to construct a new 20' x 30' platform over tidal waters on the southern side of the marina. Dredge a 2300 square foot area to -2' mean low water. The approximately 120 cubic yards of dredged material will be re-used onsite in an upland location. Reconfigure the existing float system and add floats for 4 additional new slips. Establish a marina perimeter limit. A detailed description and plans of the activity are attached.

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

This work is proposed in the Sakonnet River at 17 Point Road in Portsmouth, Rhode Island 02905. The proposed location on the USGS Fall River, MA quadrangle sheet is at Lat/Long N41d 37' 34"; W71d 13' 10".

## **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

**CENAE-R**  
**FILE NO. NAE-2010-1747**

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**

This project will impact 0.2 acres of Essential Fish Habitat (EFH) for haddock (larvae), red hake (larvae, juveniles, adults), winter flounder (eggs, larvae, juveniles, adults), windowpane flounder (eggs, larvae, juveniles, adults), American plaice (larvae, juveniles, adults), Atlantic sea herring (larvae, juveniles, adults), bluefish (juveniles, adults), Atlantic mackerel (eggs, larvae, juveniles, adults), summer flounder (larvae, juveniles, adults), scup (eggs, larvae, juveniles, adults), black sea bass (juveniles, adults), king mackerel (eggs, larvae, juveniles, adults), Spanish mackerel (eggs, larvae, juveniles, adults), cobia (eggs, larvae, juveniles, adults), sand tiger shark (larvae), sandbar shark (adults) and bluefin tuna (juveniles). This habitat consists of sands and silts. Loss of this habitat may adversely affect some of the above mentioned 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 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)

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.

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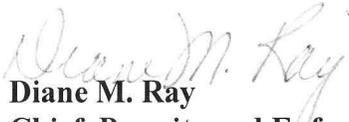
In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Michael J. Elliott at (978) 318-8131, (800) 343-4789 or (800) 362-4367, 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](http://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](http://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.**

  
**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](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: \_\_\_\_\_

**PROPOSED WORK AND PURPOSE**

The project includes work in navigable waters for expanding and making improvements to an existing marina located along the western shore of the Sakonnet River in Portsmouth, RI. The site is just north of an old stone bridge abutment of a bridge that no longer exists. The stone abutment helps protect the marina from wind and waves from the southeast, south and southwest.

New work includes constructing a steel sheet-pile bulkhead directly in front of the gravel area contained by an existing concrete seawall plus install a sheet sheet-pile wall cut off at the mud-line to prevent sloughing of material beyond the cut-off wall. Stone Bridge Marina proposes to construct a new 20' x 30' platform over tidal waters on the southern side of the marina.

They propose to dredge a 2300 square foot area in front of the new steel sheet-pile bulkhead to -2' at mean low water. The 120 cubic yards of dredged material would be dewatered and re-used onsite in an upland area.

The applicant plans to reconfigure the existing float system in the western portion of the marina near the new bulkhead. Existing floats extending north of the marina beyond the proposed marina perimeter limit will be removed. A 4' x 30' ramp will be installed to access a 4' x 30' float with two 4' x 18' finger floats. Also, a 4' x 16' float and a 4' x 28' transient floating dock will be installed. The other floats and structures extending out into the Sakonnet River will be retained with no changes.

There will be a marina perimeter limit established to encompass the marina.

The work is described on the enclosed plans entitled "STONE BRIDGE MARINA PLAT 21, LOT 104 PORTSMOUTH, RHODE ISLAND" dated "6/22/10" revised through "11/30/10."

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

#### 10° x 10° Square Coordinates:

Boundary	North	East	South	West
Coordinate	41° 40.0° N	71° 10.0° W	41° 30.0° N	71° 20.0° W

**Square Description (i.e. habitat, landmarks, coastline markers):** The waters within the square within Narragansett Bay affecting the following: south of Hog I., most of Rhode I. within the Sakkonet River, east of from Island Park on the north, south past Portsmouth, RI., McCorrie Pt., The Glen, Sandy Pt., and Black Pt., to Woods Castle, except for Newport, RI., Sachuest Neck, Easton Pond, most of Green End Pond, Easton Beach, Easton Pt., and Second Beach. Also, within the Sakkonet River, surrounding west of Little Compton, RI., and Tiverton, RI., from Church Pt., on the south, north past Brown Pt., High Hill Pt., Fogland Pt., Sappowet Pt. And Sappowet Cove, and Nannaquaket Pt. And Nannaquaket Pond, north up to North Tiverton, RI. Also waters and within the eastern half of the East Passage from Bristol Ferry on the north, south past Arnold Pt., Coggeshall Pt., Melville Pt., and Carr Pt., past Coddington Cove, Coasters I., and Coasters I. Harbor, to just north of Newport, RI. Affected as well are Hen I., and Spectacle I., both within The Cove and waters around The Hummocks, RI. Also affected are: the tip of Mt. Hope Pt., Bristol Neck from Church Cove, south around Bristol Pt., back up to Bristol Harbor, and Popaquash Neck, from Bristol Harbor, south past Usher Cove and Popaquash Pt. up to half way up the west coast of Popaquash Neck, along with Prudence I., except for the northwest part. There is also a disposal area southeast of Prudence I., southwest of Dyer I., and east of Rhode I.

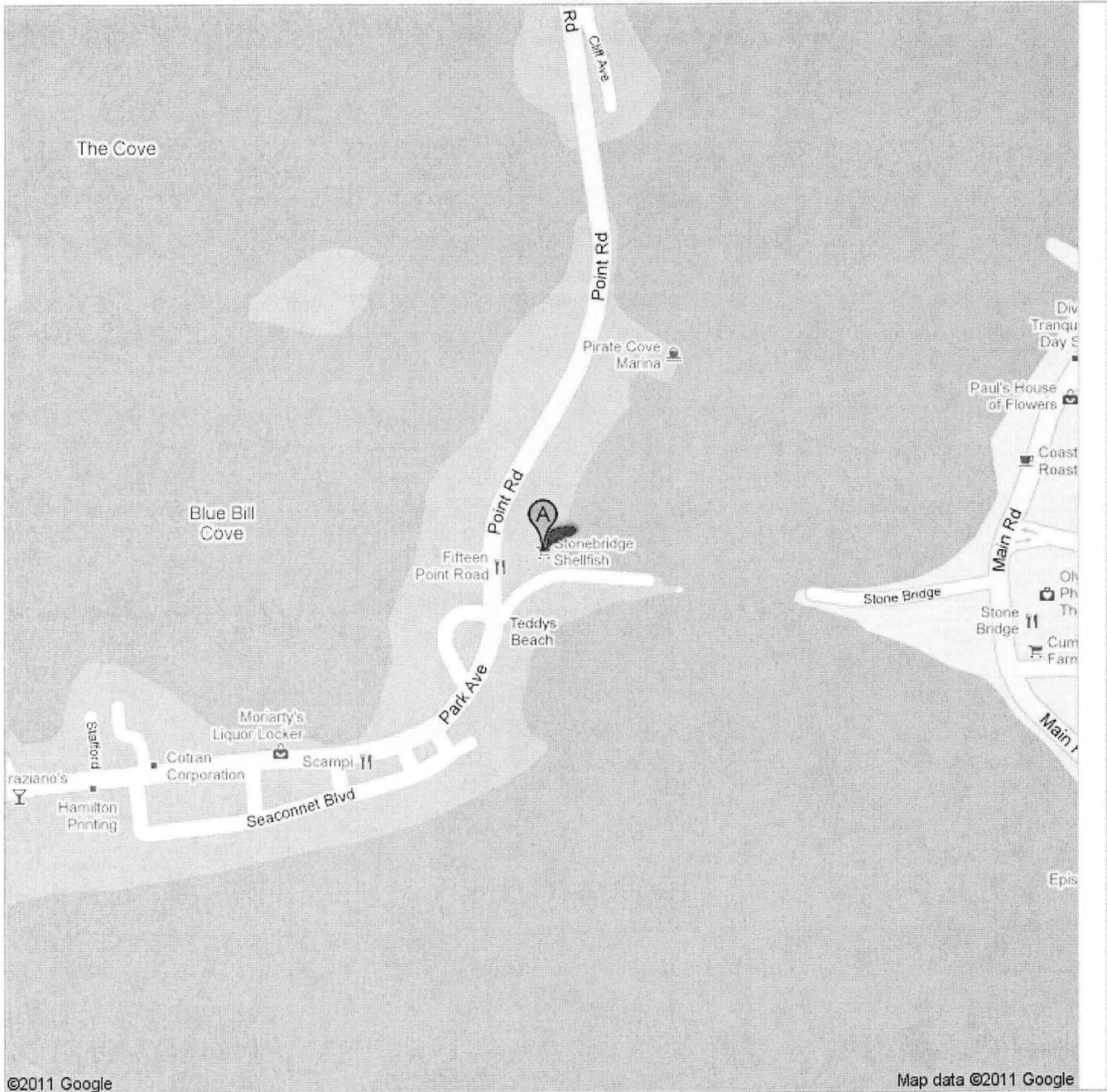
Species	Eggs	Larvae	Juveniles	Adults
Atlantic cod ( <i>Gadus morhua</i> )				
haddock ( <i>Melanogrammus aeglefinus</i> )		X		
pollock ( <i>Pollachius virens</i> )				
whiting ( <i>Merluccius bilinearis</i> )				
red hake ( <i>Urophycis chuss</i> )		X	X	X
white hake ( <i>Urophycis tenuis</i> )				
redfish ( <i>Sebastes fasciatus</i> )	n/a			
witch flounder ( <i>Glyptocephalus cynoglossus</i> )				
winter flounder ( <i>Pleuronectes americanus</i> )	X	X	X	X
yellowtail flounder ( <i>Pleuronectes ferruginea</i> )				
windowpane flounder ( <i>Scophthalmus aquosus</i> )	X	X	X	X
American plaice ( <i>Hippoglossoides platessoides</i> )		X	X	X
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	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> )	X	X	X	X
summer flounder ( <i>Paralichthys dentatus</i> )		X	X	X
scup ( <i>Stenotomus chrysops</i> )	X	X	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		
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		
sandbar shark ( <i>Charcharinus plumbeus</i> )				X
bluefin tuna ( <i>Thunnus thynnus</i> )			X	

Google maps

Address **17 Point Rd**  
**Portsmouth, RI 02871**

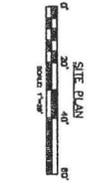
Notes Stone Bridge Marina



# Existing Conditions

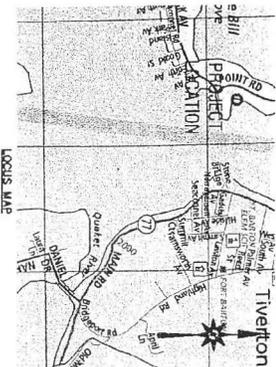
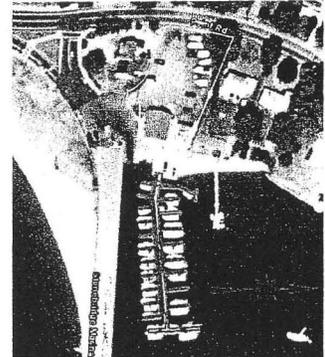
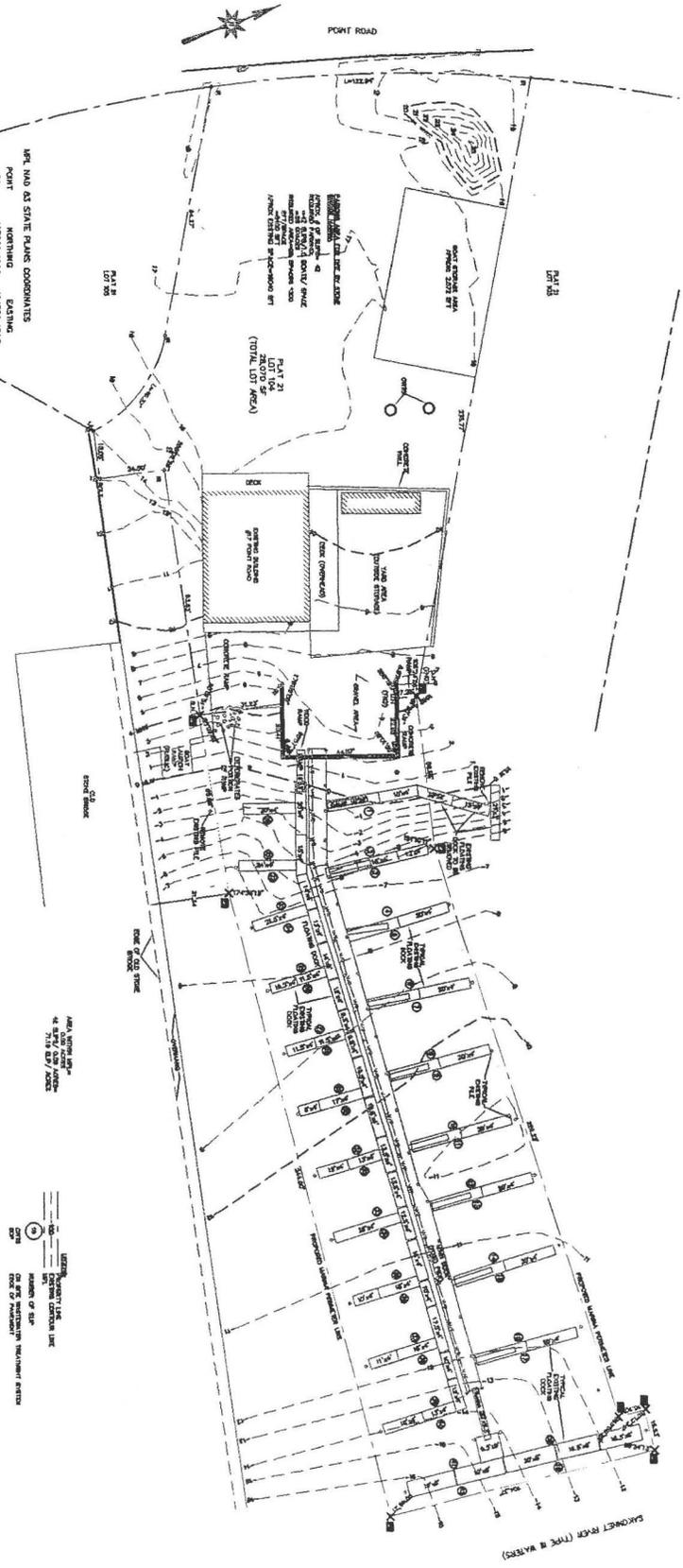
REF. NAD 83 STATE PLAINS COORDINATES

POINT	NORTHING	EASTING
P1	197820.4648	404712.4543
P2	197821.4274	404804.7281
P3	197821.4274	404804.7281
P4	197821.4274	404804.7281
P5	197821.4274	404804.7281
P6	197821.4274	404804.7281
P7	197821.4274	404804.7281
P8	197821.4274	404804.7281



NOTE:  
 REFERENCE ELEVATION IS MEAN LOW WATER (MLW=0)  
 REFERENCE PLAIN  
 BY BIRKEN LAKE SURVEYING, INC.  
 DATED 10/9/08

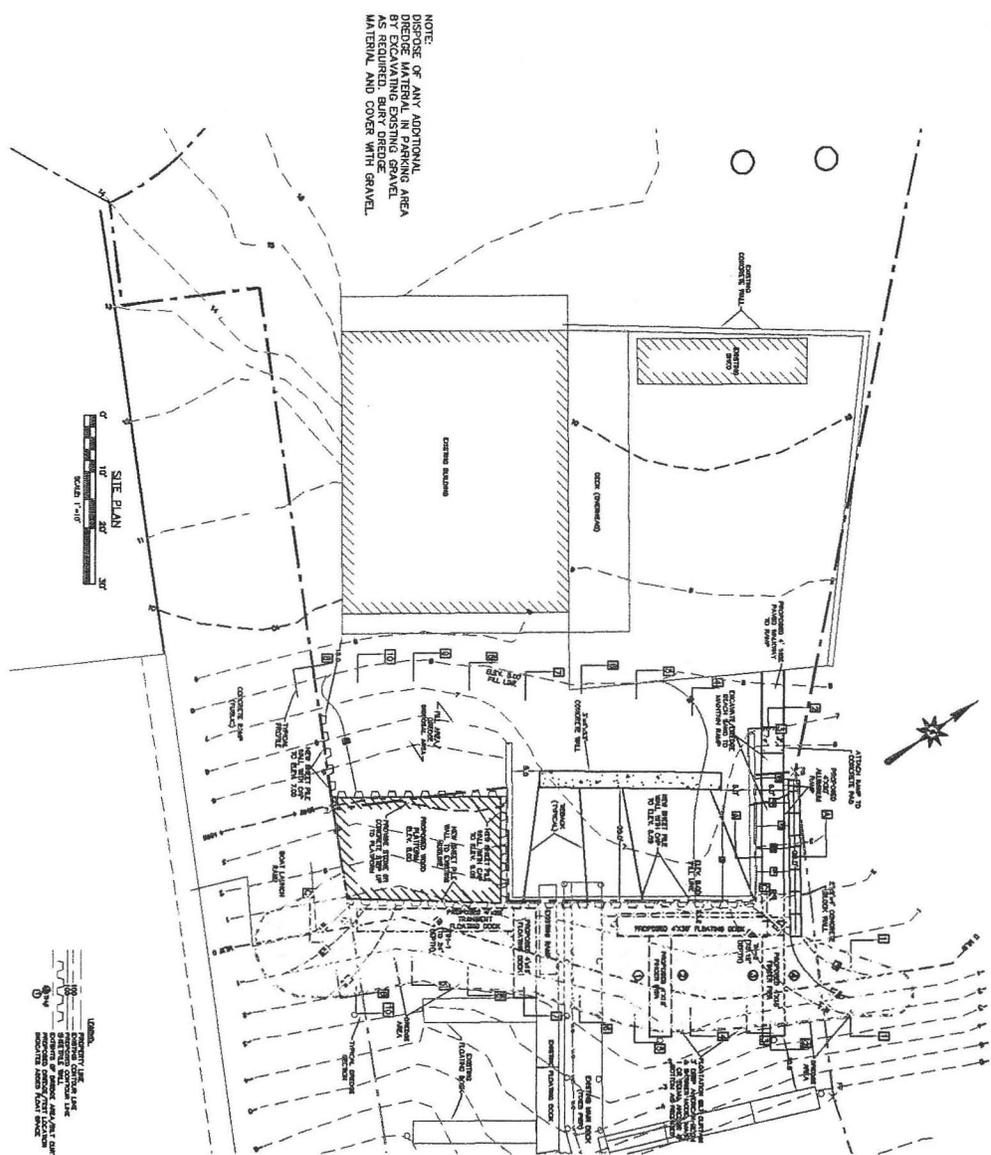
OWNER:  
 STONEBRIDGE MARINA, LLC  
 17 POINT ROAD  
 PORTSMOUTH, RI 02871



<p>PORTSMOUTH, RHODE ISLAND</p> <p><b>C-1</b></p>	<p>EXISTING CONDITIONS/          PROPOSED MARINE PERIMETER PLAN          STONE BRIDGE MARINA          PLAT 21, LOT 104</p>	<p><b>SITE ENGINEERING INC. SEI</b>          CIVIL - ELECTRICAL - MECHANICAL</p> <p>ONE PEARL DRIVE I          AND BIRKEN LAKE          PORTSMOUTH, RI 02871          (401) 882-8828</p>	<p>DSGN. RB</p> <p>DR. MCF/JPV</p> <p>CHK. RB</p> <p>DATE: 08/22/10</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	REVISIONS	DATE	BY												
	NO.	REVISIONS	DATE	BY																







NOTE:  
 DISPOSE OF ANY ADDITIONAL  
 DREDGE MATERIAL IN PARKING AREA  
 AS REQUIRED. BURY DREDGE  
 MATERIAL AND COVER WITH GRAVEL.

SITE PLAN  
 SCALE: 1"=10'

UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE AS SHOWN ON THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

FOR SECTIONS AND  
 DETAILS SEE SHEETS  
 C-3 AND C-4

OWNER:  
 STONEBRIDGE MARINA, LLC  
 1000 FRONT ROAD  
 PORTSMOUTH, RI 02871



**C-2**  
 SHEET 2 OF 6

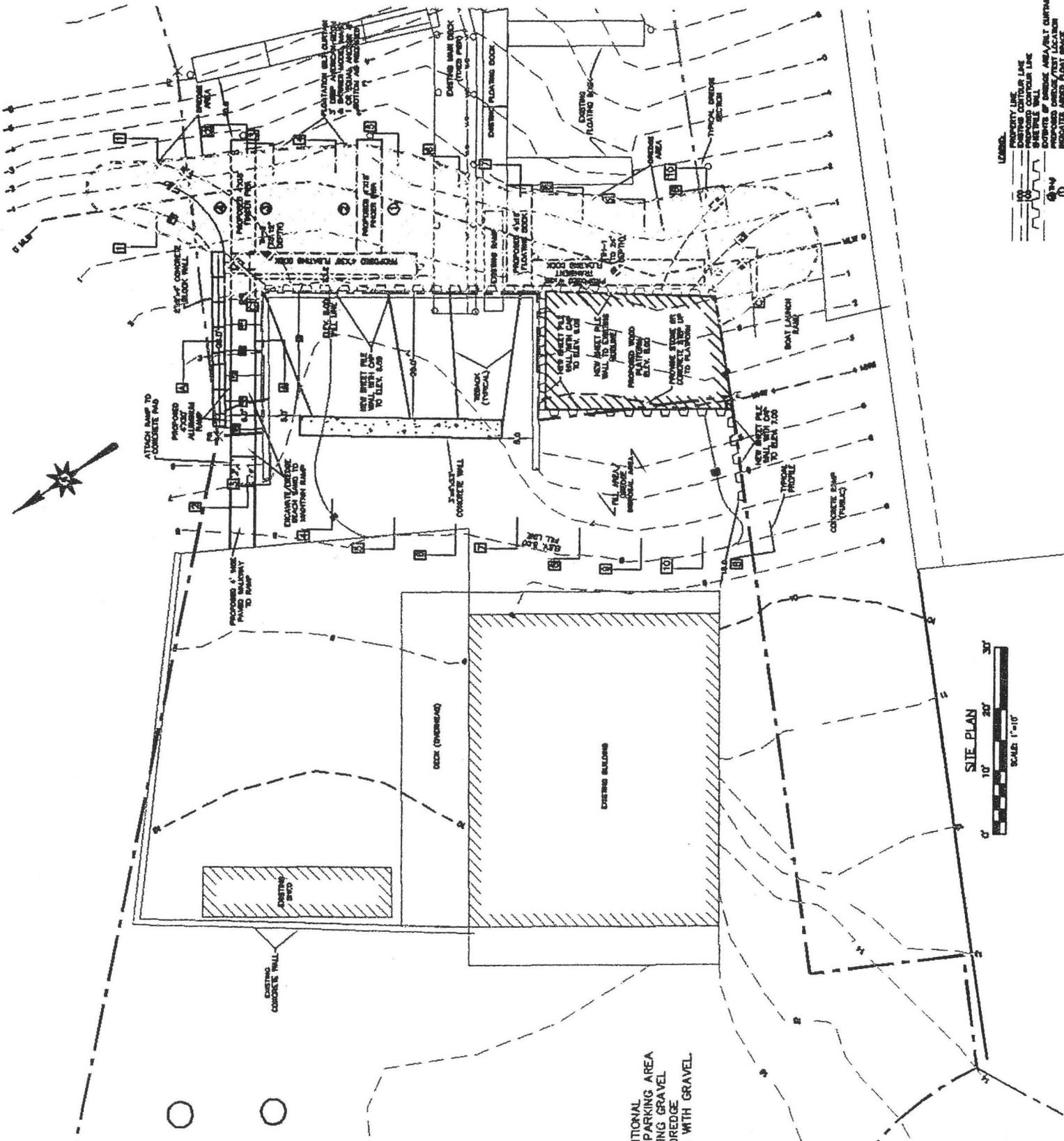
PROPOSED SITE PLAN  
 STONE BRIDGE MARINA  
 INSTALL STEEL SHEETPILE BULKHEAD  
 PLAT 21, LOT 104

PORTSMOUTH, RHODE ISLAND

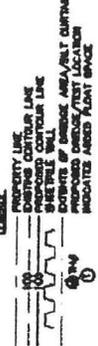
**SITE ENGINEERING INC. SEI**  
 CIVIL - GEOTECH - STRUCTURAL  
 1000 FRONT ROAD  
 PORTSMOUTH, RHODE ISLAND  
 PHONE (401) 863-8824

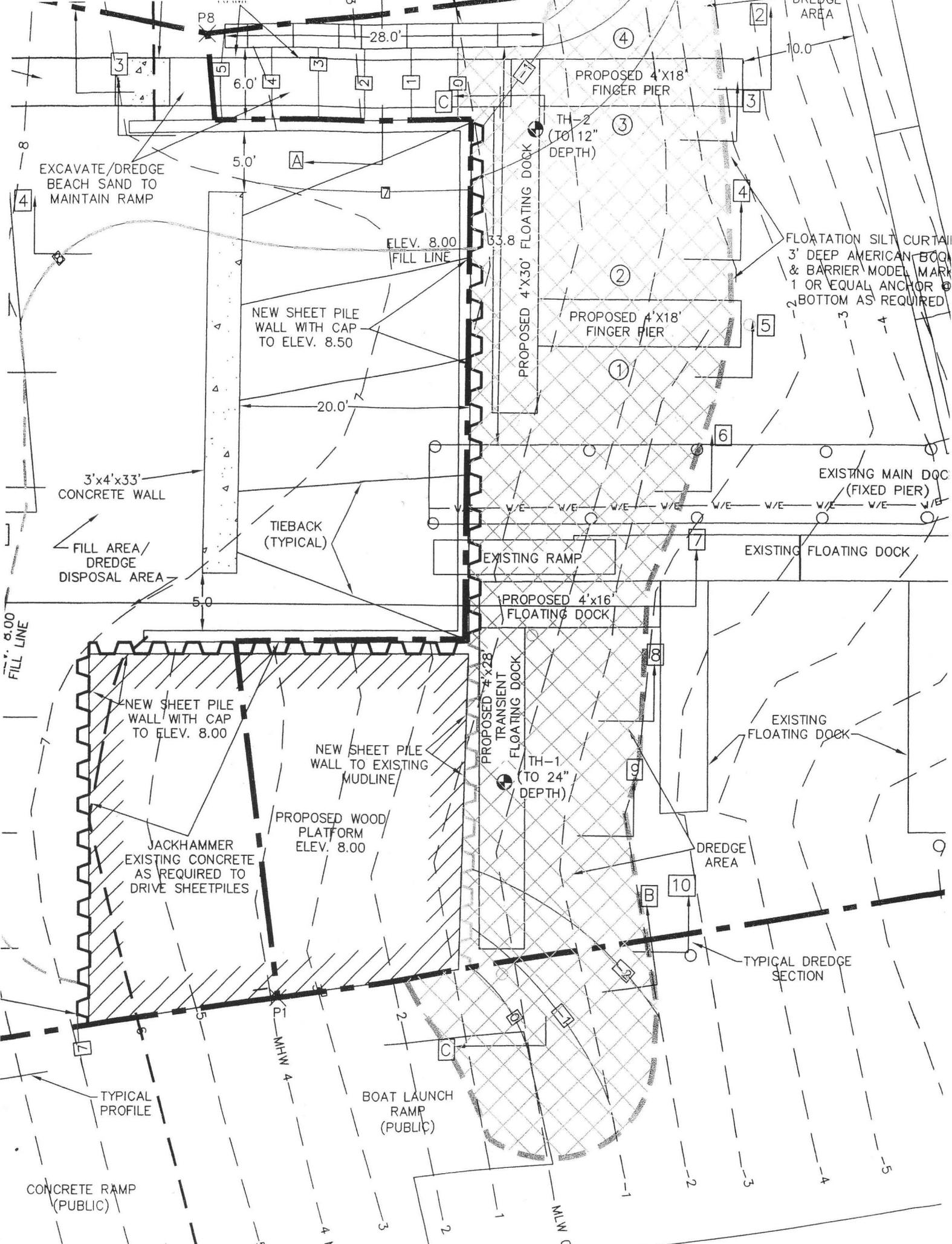
DSCR.	RB	DATE:	04/29/09
DR.	MCF/SPV		
CHK.	RB		
REVISIONS			
NO.	DESCRIPTION	DATE	APP'D
001	ISSUE FOR PERMITS	04/29/09	
002	FOR CLIENT COMMENTS	05/21/09	
003	FOR CLIENT COMMENTS	07/24/09	
004	FOR CLIENT COMMENTS	08/25/09	

FOR SECTIONS AN  
 DETAILS SEE SHEET  
 C-3 AND C-4



NOTE:  
 DISPOSE OF ANY ADDITIONAL  
 DREDGE MATERIAL IN PARKING AREA  
 BY EXCAVATING EXISTING GRAVEL  
 AS REQUIRED. BURY DREDGE  
 MATERIAL AND COVER WITH GRAVEL.





EXCAVATE/DREDGE BEACH SAND TO MAINTAIN RAMP

NEW SHEET PILE WALL WITH CAP TO ELEV. 8.50

ELEV. 8.00 FILL LINE

3'x4'x33' CONCRETE WALL

FILL AREA/DREDGE DISPOSAL AREA

TIEBACK (TYPICAL)

PROPOSED 4'x30' FLOATING DOCK

PROPOSED 4'x18' FINGER PIER

PROPOSED 4'x18' FINGER PIER

FLOATATION SILT CURTAIN 3' DEEP AMERICAN BOON & BARRIER MODEL MARK 1 OR EQUAL ANCHOR @ BOTTOM AS REQUIRED

EXISTING RAMP

EXISTING MAIN DOCK (FIXED PIER)

EXISTING FLOATING DOCK

PROPOSED 4'x16' FLOATING DOCK

PROPOSED 4'x28' TRANSIENT FLOATING DOCK

TH-1 (TO 24\"/>

EXISTING FLOATING DOCK

DREDGE AREA

TYPICAL DREDGE SECTION

NEW SHEET PILE WALL WITH CAP TO ELEV. 8.00

NEW SHEET PILE WALL TO EXISTING MUDLINE

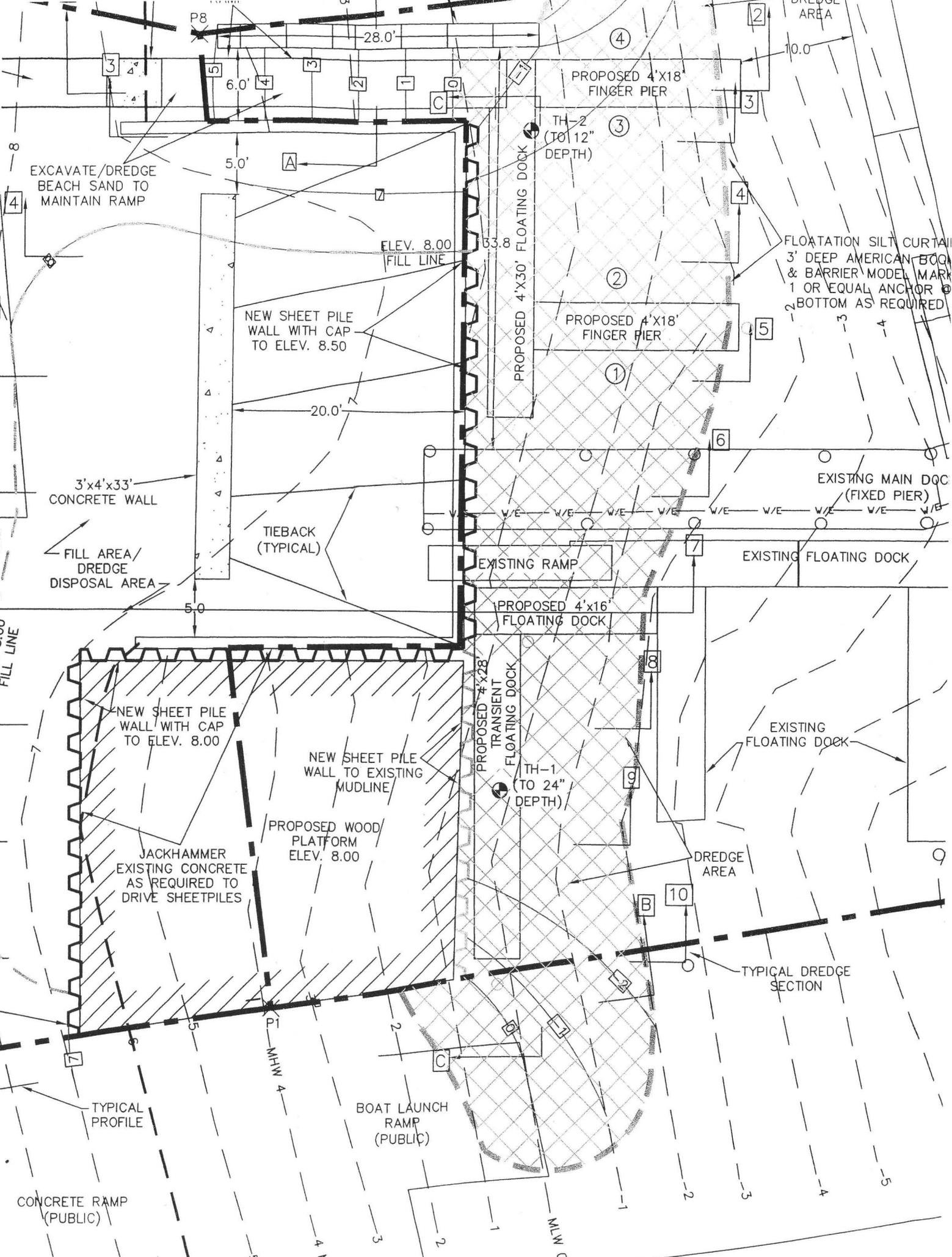
PROPOSED WOOD PLATFORM ELEV. 8.00

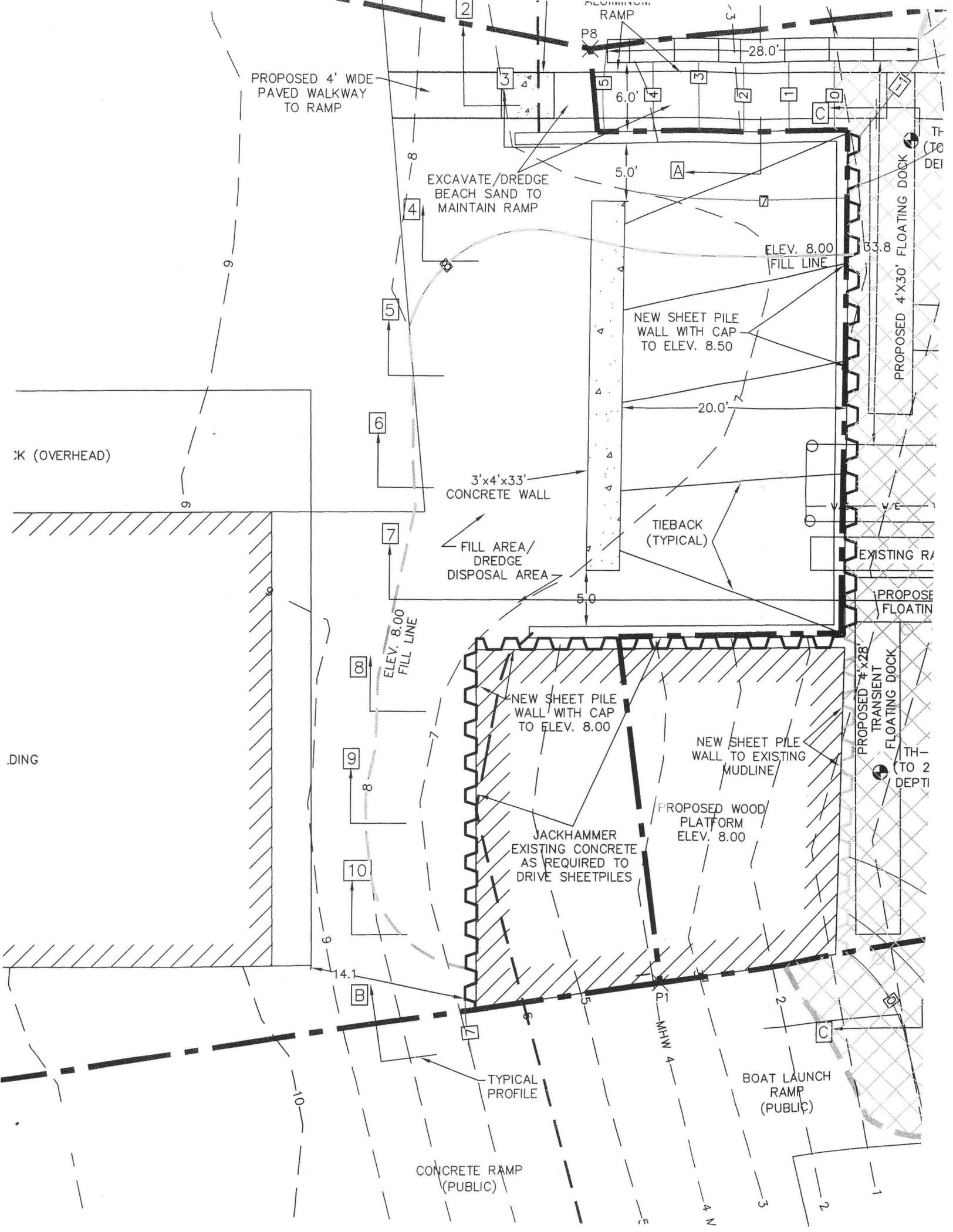
JACKHAMMER EXISTING CONCRETE AS REQUIRED TO DRIVE SHEETPILES

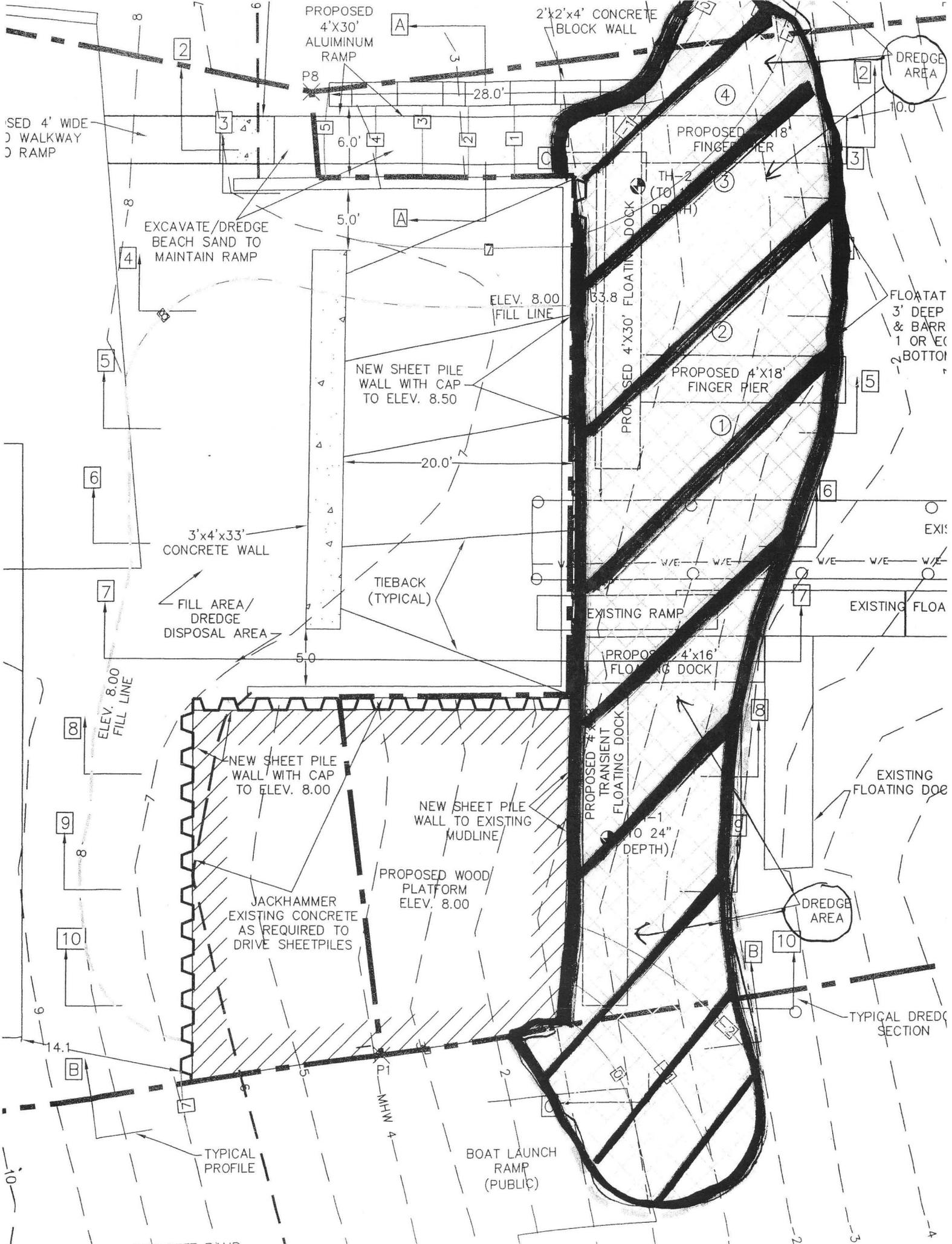
BOAT LAUNCH RAMP (PUBLIC)

TYPICAL PROFILE

CONCRETE RAMP (PUBLIC)







PROPOSED  
4'x30'  
ALUMINUM  
RAMP

2'x2'x4' CONCRETE  
BLOCK WALL

DREDGE  
AREA

SED 4' WIDE  
WALKWAY  
RAMP

EXCAVATE/DREDGE  
BEACH SAND TO  
MAINTAIN RAMP

NEW SHEET PILE  
WALL WITH CAP  
TO ELEV. 8.50

ELEV. 8.00  
FILL LINE

PROPOSED 4'x18'  
FINGER PIER

PROPOSED 4'x18'  
FINGER PIER

FLOATAT  
3' DEEP  
& BARR  
1 OR EC  
2 BOTTOM

3'x4'x33'  
CONCRETE WALL

FILL AREA/  
DREDGE  
DISPOSAL AREA

TIEBACK  
(TYPICAL)

EXISTING RAMP

EXISTING FLOA

ELEV. 8.00  
FILL LINE

NEW SHEET PILE  
WALL WITH CAP  
TO ELEV. 8.00

NEW SHEET PILE  
WALL TO EXISTING  
MUDLINE

PROPOSED WOOD/  
PLATFORM  
ELEV. 8.00

JACKHAMMER  
EXISTING CONCRETE  
AS REQUIRED TO  
DRIVE SHEETPILES

PROPOSED 4'x16'  
TRANSIENT  
FLOATING DOCK  
(10'x24"  
DEPTH)

EXISTING FLOA DOE

DREDGE  
AREA

TYPICAL DREDGE  
SECTION

TYPICAL  
PROFILE

BOAT LAUNCH  
RAMP  
(PUBLIC)

CONCRETE RAMP