



US Army Corps
of Engineers®
New England District

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: March 2, 2004

Comment Period Ends: April 1, 2004

File Number: 200400266

In Reply Refer To: Michael J. Elliott

E-mail address: michael.j.elliott@usace.army.mil.

Stone Harbour Development Corp; 10 Dorance Street; Providence, Rhode Island 02903; has requested a Corps of Engineers permit under Section 10 of the Rivers and Harbors Act

to construct a new 39 slip private marina in Bristol Harbor called Stone Harbour Marina. This marina located at 345 Thames Street in Bristol, Rhode Island is associated with the Stone Harbour Condominiums residential development. The proposed project is shown on the attached plans and is described below:

- Construct a 12' x 40' pier with a ramp to a pile-secured float system for 39 boat slips plus 4-6 transient vessels. The eastern floats consist of a 8' x 148' float, a 8' x 165' float, five 4' x 30' finger floats, three 4' x 35' finger floats and one 8' x 35' finger float. A 8' x 168' float leads to the western or seaward line of floats. These consist of a 12' x 225' float, a 16' x 211' float, five 4' x 40' finger floats, three 4' x 45' finger floats and two 8' x 60' fingers.
- 531 linear feet of the floats are wave attenuator floats with a maximum draft of 4'.
- Establish a marina perimeter limit to encompass the marina.

The project will impact approximately 14,004 square feet (0.32 acre) of Essential Fish Habitat (EFH) – see attached sheets 3 and 4 for a list of the species and life stages. Loss of this habitat may adversely affect these species by the shading effects of the floats. Shading could result in a decrease of primary productivity and, consequently, a reduction in availability of food source. However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with NMFS regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

The project site is at lat/long coordinates N41°-40'-16" and W71°-16'-48". 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 Elliott at (978) 318-8131 or use our toll free number (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.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS

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

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity in 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 listed in, or eligible for listing in, the National Register of Historic Places, and 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.

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 initial determinations made herein will be reviewed in light of facts submitted in response to this notice.

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.

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 check here () and return this portion of the public notice to: U.S. Army Corps of Engineers – New England District, ATTN: Regulatory Branch, 696 Virginia Road, Concord, MA 01742-2751.

NAME:

ADDRESS:

Summary of Essential Fish Habitat (EFH) Designation

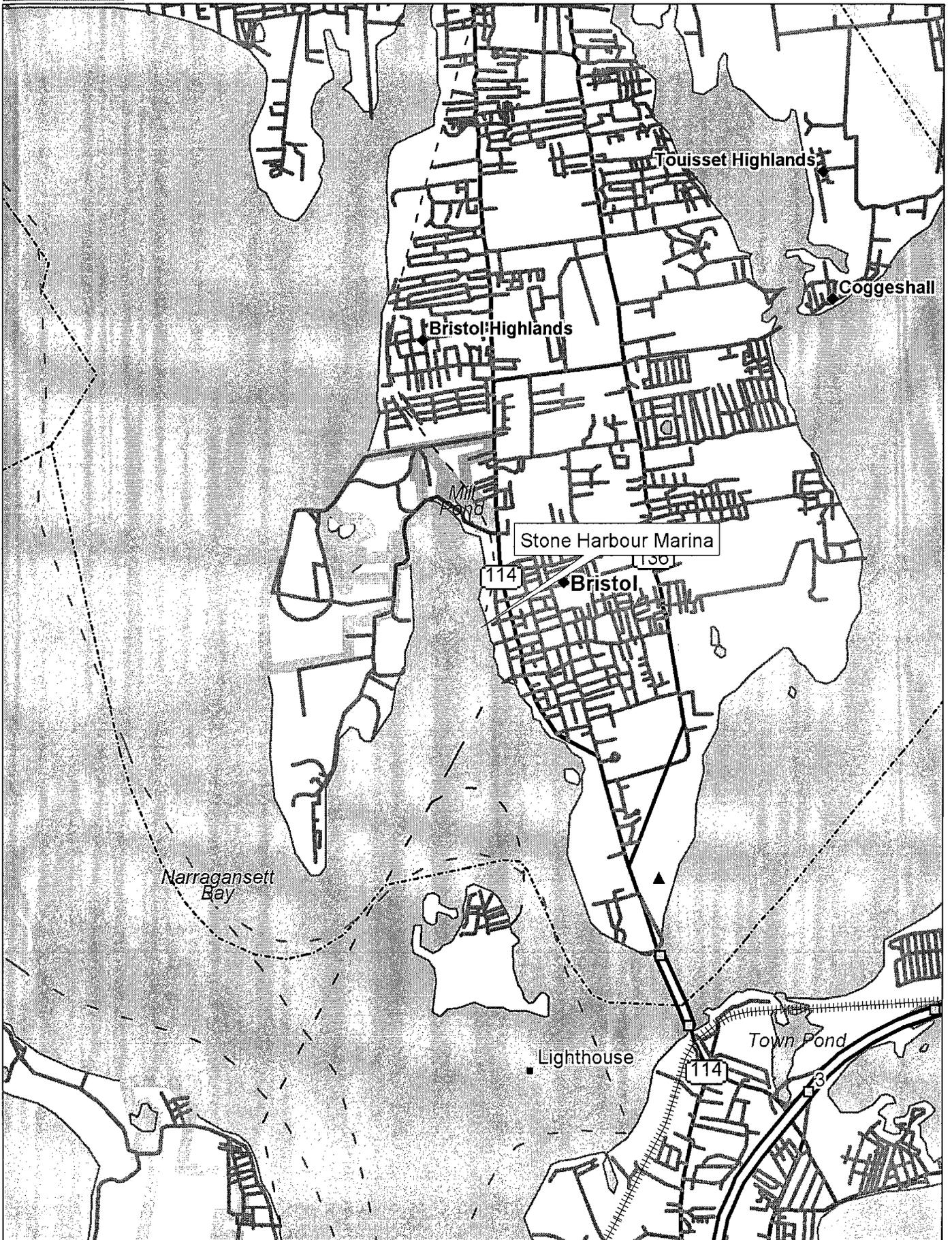
10' x 10' Square Coordinates:

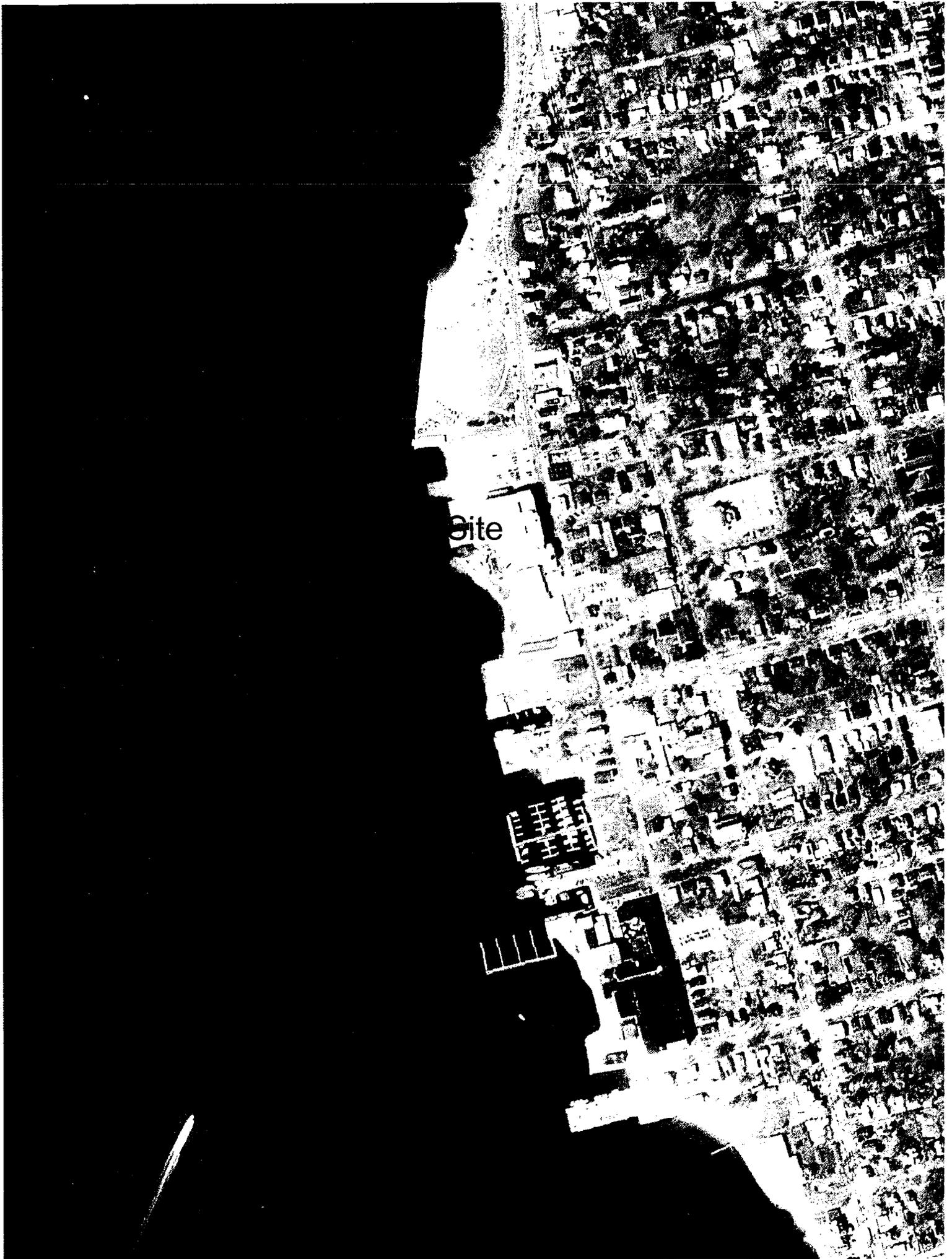
Boundary	North	East	South	West
Coordinate	41° 50.0' N	71° 10.0' W	41° 40.0' N	71° 20.0' W

Square Description (i.e. habitat, landmarks, coastline markers): The waters within the square within the Narragansett Bay estuary affecting the following: Mt. Hope Bay, west of Fall River, MA., south of Barrington Beach and Barrington, RI., as well as the following: Belcher Cove, the Runnins River, Warren River, Palmer River, Barrington River, Bristol Harbor, Kickamuit River, Cedar Cove, Cole River, Chase Cove, the Bristol Narrows, Lee River, and the Hundred Acre Cove. These waters also affect the following: Mt. Hope, RI., Touisset, RI., Touisset Highlands, RI., Toweset Pt., Coggeshall, RI., Spar I., Rumstick Rock, Rumstick Shoal, Neck, and Pt., Tyler Pt., Warren, RI., and New Meadow Neck on The Palmer and Barrington Rivers, Adams Pt. on the Palmer River, Sewamock Neck, Borden, Flats, Old Bay Rock and Gardiners Neck south of Swansea, MA., and Ocean Grove, MA. Finally, these waters affecting eastern Bristol Neck, and Bristol, RI., except for the tip of Mt. Hope Pt., and except for Bristol Neck from Church Cove, south around Bristol Pt., back up to Bristol Harbor, as well as Popaquash Neck except for the part from Bristol Harbor, south past Usher Cove and around Popaquash Pt., up to half way up the west coast of Popaquash Neck. The northeast corner of this square is within the mixing water salinity zone for Narragansett Bay, at the entrance to the Taunton River.

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>Scopthalmus aquosus</i>)	X	X	X	X
American plaice (<i>Hippoglossoides platessoides</i>)		X	X	X
ocean pout (<i>Macrozoarces americanus</i>)				
Atlantic sea scallop (<i>Placopecten magellanicus</i>)				
Atlantic sea herring (<i>Clupea harengus</i>)		X	X	X
monkfish (<i>Lophius americanus</i>)				

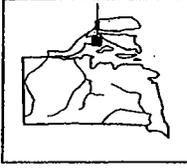
bluefish (<i>Pomatomus saltatrix</i>)			X	X
long finned squid (<i>Loligo pealei</i>)	n/a	n/a		
short finned squid (<i>Illex illecebrosus</i>)	n/a	n/a		
Atlantic butterfish (<i>Peprilus triacanthus</i>)				
Atlantic mackerel (<i>Scomber scombrus</i>)	X	X	X	X
summer flounder (<i>Paralichthys dentatus</i>)		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



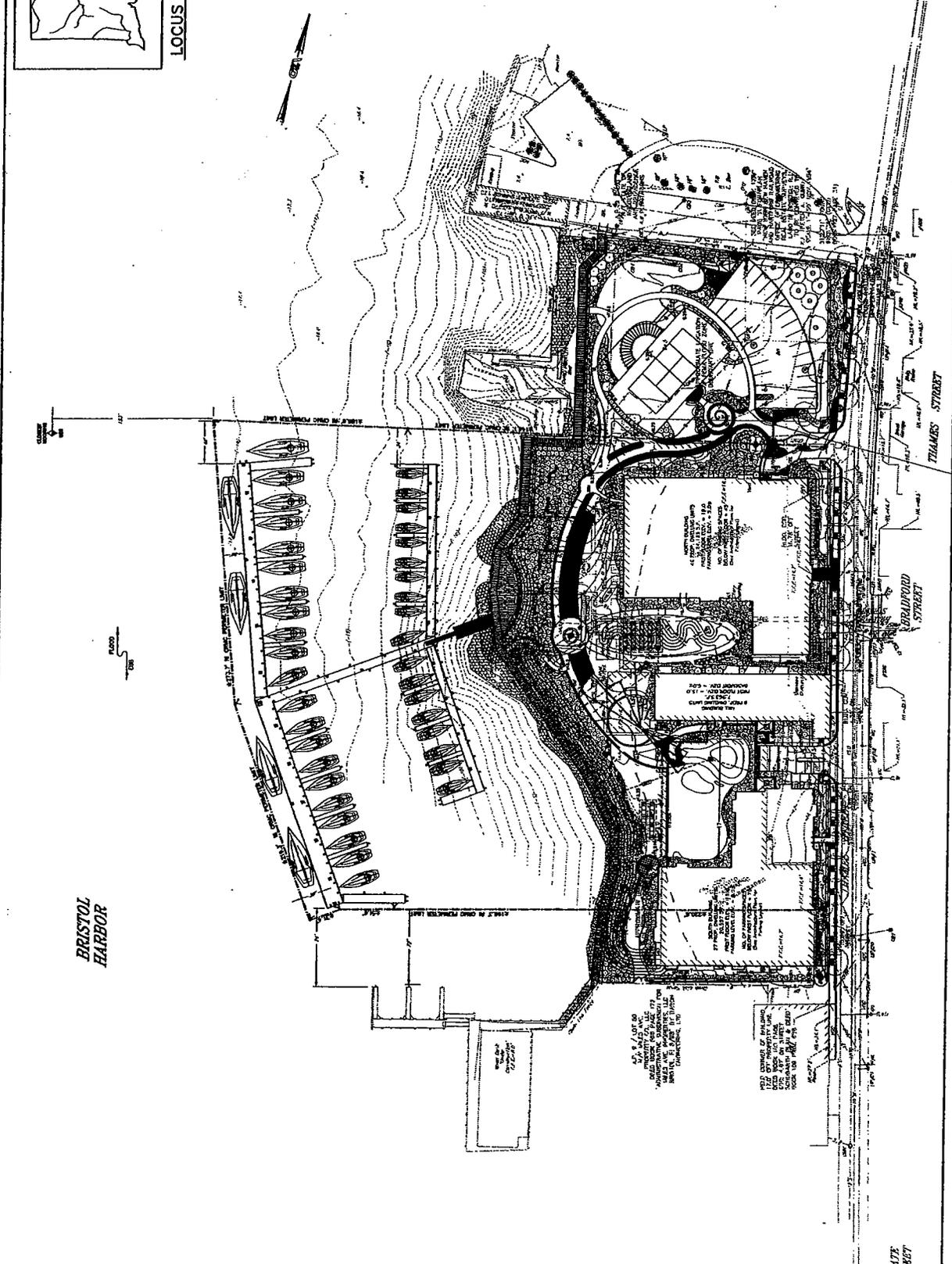


Site

PROJECT NO. 32487.02		MA-1 FIGURE NO.
PROJ. MGR. D.D. DATE: 01/14/04		
SCALE: 1"=40' DRAWN BY: JG/DLD REVD BY: JG CHK'D BY: DBC DATE: 01/14/04		PROJ. MGR. D.D. DATE: 01/14/04
STONE HARBOUR CONDOMINIUMS BRISTOL, RHODE ISLAND MARINA LOCATION PLAN FOR PERMITTING ONLY		
GZA Geotechnical, Inc.		
SCALE IN FEET 0' 40' 80' 160'		
DESCRIPTION	BY	DATE



LOCUS PLAN



**BRISTOL
HARBOR**



DATE
SHEET

REV#	DESCRIPTION	BY	DATE

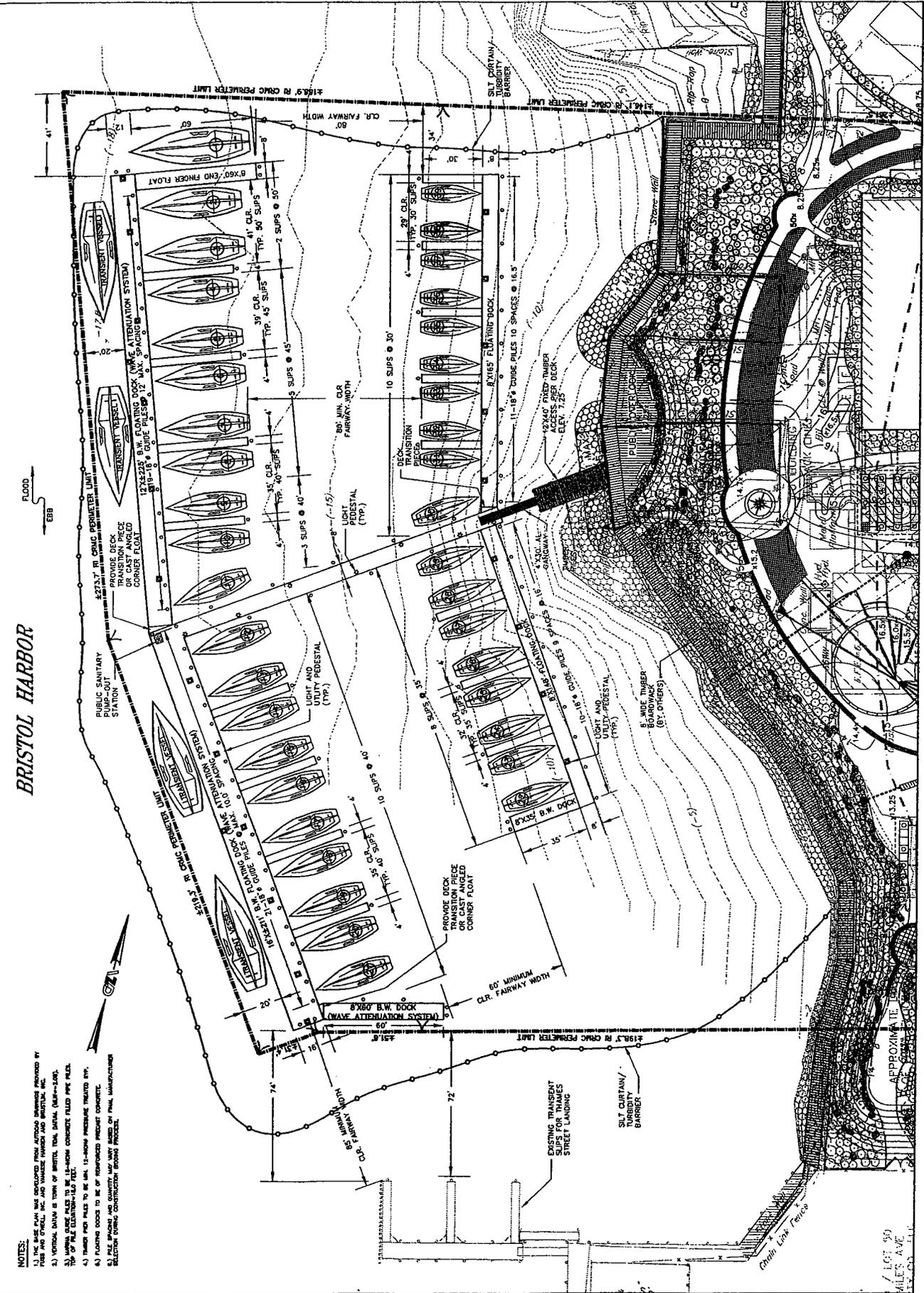
GZA
GeoEnvironmental, Inc.

SCALE IN FEET

PROJ. NO. 01/14/04
 SCALE: 1"=20'
 DRAWN BY: JG/DLO
 REVD BY: JG
 CH'D BY: DRC
 PROJ. MGR. DLD

STONE HARBOUR CONDOMINIUMS
 BRISTOL, RHODE ISLAND
MARINA LAYOUT PLAN
 FOR PERMITTING ONLY

PROJECT NO. 32467.02
 FIGURE NO. MA-2



- NOTES:**
1. THE BASE PLAN WAS DEVELOPED FROM AIRPHOTO INFORMATION PROVIDED BY THE TOWN OF BRISTOL, RHODE ISLAND.
 2. VERTICAL DATA IS TYPICAL OF BRISTOL, RHODE ISLAND. (GAM-150).
 3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 4. THUNDER PILE PILES TO BE MIN. 12-INCH DIAMETER TREATED PIP.
 5. PILING SHOULD BE OF REINFORCED PRECAST CONCRETE.
 6. PILE BRACING AND QUANTITY MAY VARY BASED ON FINAL MANUFACTURER'S SELECTION DURING CONSTRUCTION BIDDING PROCESS.

BRISTOL HARBOR



APPROXIMATE
 110' 0" 115' 0" 120' 0" 125' 0" 130' 0" 135' 0" 140' 0" 145' 0" 150' 0" 155' 0" 160' 0" 165' 0" 170' 0" 175' 0" 180' 0" 185' 0" 190' 0" 195' 0" 200' 0" 205' 0" 210' 0" 215' 0" 220' 0" 225' 0" 230' 0" 235' 0" 240' 0" 245' 0" 250' 0" 255' 0" 260' 0" 265' 0" 270' 0" 275' 0" 280' 0" 285' 0" 290' 0" 295' 0" 300' 0"

MA-3

PROJECT NO:
32467.02
FIGURE NO.

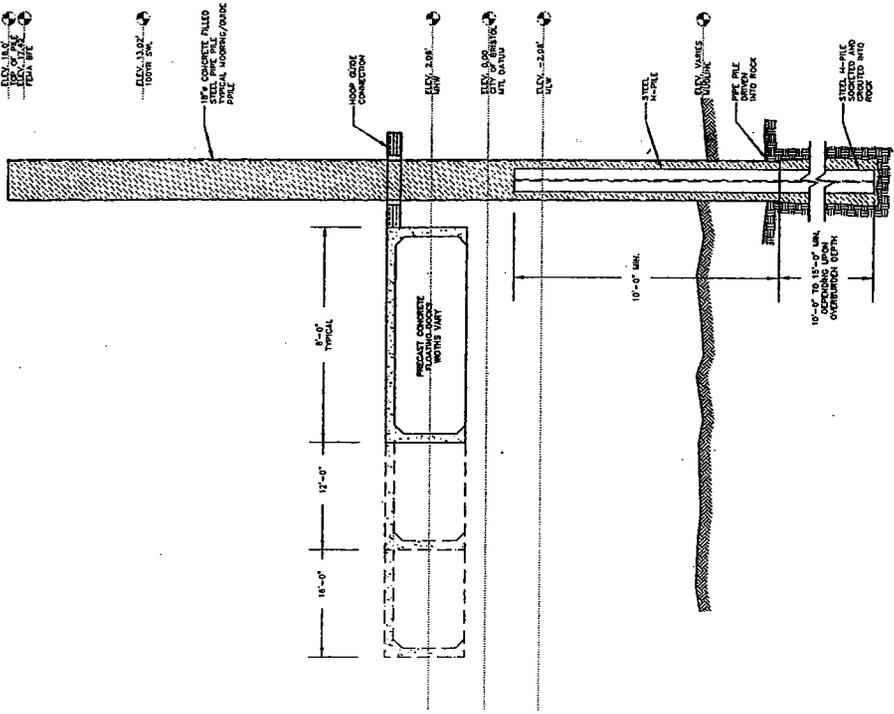
STONE HARBOUR CONDOMINIUMS
BRISTOL, RHODE ISLAND
MARINA DETAILS
FOR PERMITTING ONLY

PROJ. MGR. DLD
CHD. BY: JC
DES. BY: JC
DATE: 01/23/04

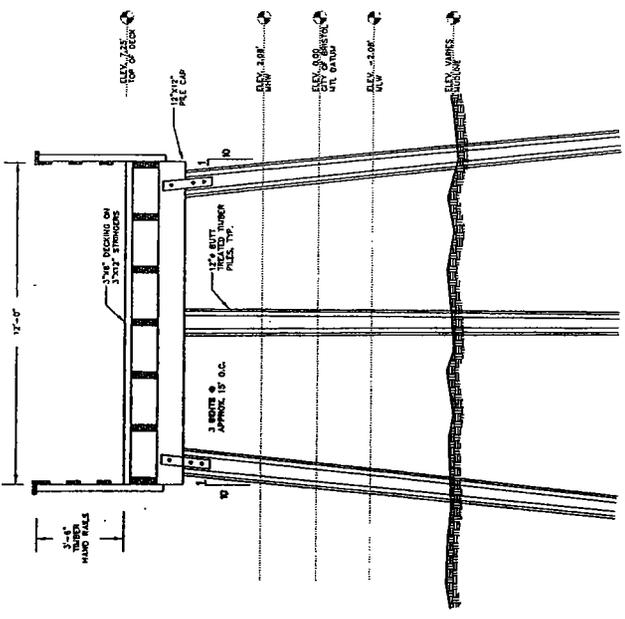


GZA
Geotechnical, Inc.
SCALE IN FEET
0 1 2 3 4

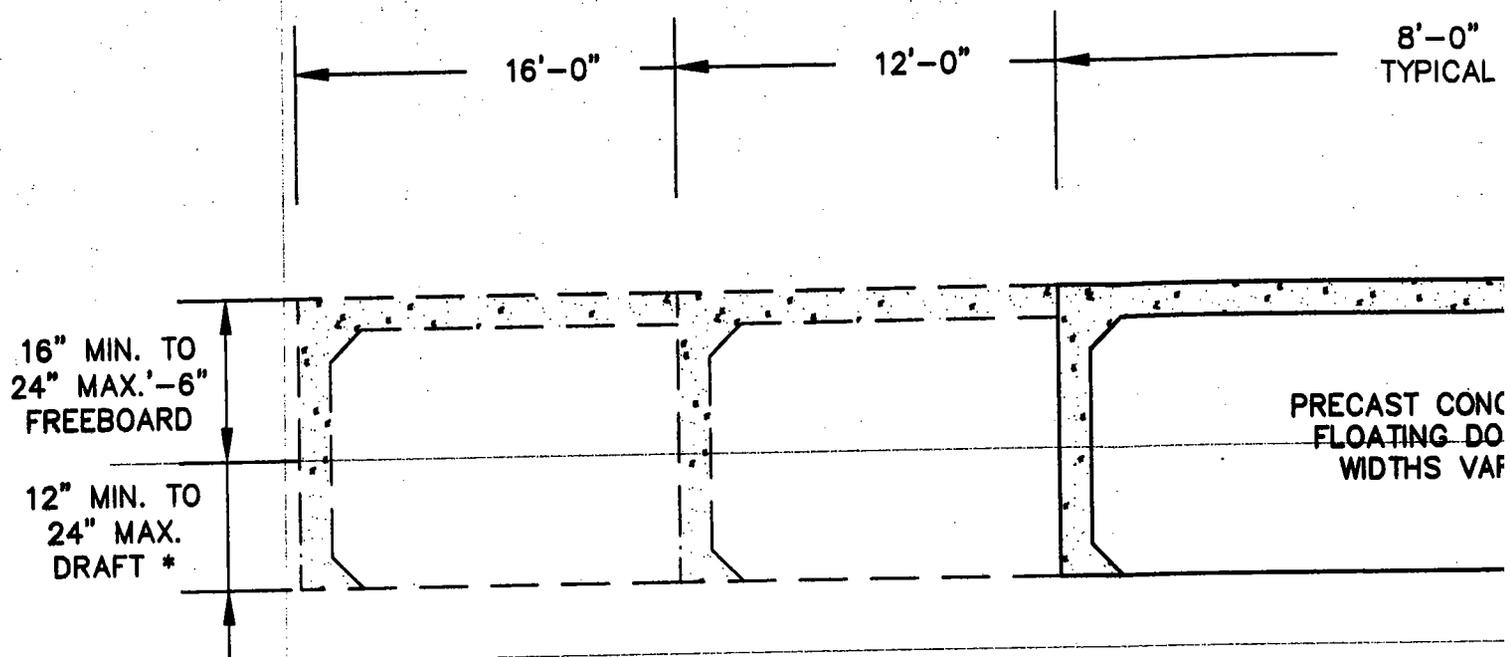
REV#	DESCRIPTION	BY	DATE



**TYPICAL FLOATING DOCK
MOORING PILE SECTION**
SCALE: 1/2"=1'-0"



**TYPICAL SECTION
AT TIMBER PILE BENT**
SCALE: 1/2"=1'-0"



* UP TO 4' MAX. DRAFT FOR FLOATING BREAK WATER FLOAT



CONSTRUCTION SEQUENCE FOR PILE INSTALLATION