



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

# PUBLIC NOTICE

**Comment Period Begins:** July 10, 2012  
**Comment Period Ends:** August 10, 2012  
**File Number:** NAE-2012-0040  
**In Reply Refer To:** Lindsay Flieger  
**Phone:** (978) 318-8656  
**E-mail:** Lindsay.Flieger@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** Greenhaven Marina

**ACTIVITY** Retain and maintain an existing mooring field, realign and extend existing floating dock trees and gangways, install a travel lift and tie-off piles, and relocate existing wetlands in the travel lift area. A detailed description and plans of the activity are attached.

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

This work is proposed in Pawcatuck River at 31 Riverside Drive, Pawcatuck, Connecticut . The proposed location on the USGS Watch Hill quadrangle sheet is at UTM coordinates 41.33428 N and -71.84257 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

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**FILE NO. NAE-2012-0040**

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).

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)

**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:

- 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

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questions, please contact Lindsay Flieger at (978) 318-8656, (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.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**



**Robert J. DeSista**  
**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**

This project includes work in navigable waters for retaining an existing mooring field and the extension of the existing Eastern and Western floating dock trees and associated gangways so as optimize operating space and provide safe navigation within the Greenhaven Marina on the Pawcatuck River in Pawcatuck, Connecticut.

The applicant is seeking to maintain two (2) mooring fields; one mooring field to the west of the property and one to the east. The western mooring field will have six (6) removable moorings and three (3) fixed moorings. The eastern mooring field will have two (2) removable moorings and four (4) fixed moorings.

New work includes the relocation of the western and eastern dock trees so that they are parallel with property lines. The applicant is also proposing to extend the western and eastern dock trees by adding two (2) 3.5' x 25' finger docks. The western dock tree and eastern dock tree will extend an additional 42' and 22', respectively, with six (6) anchor piles added to the western dock and two (2) anchor piles added to the eastern dock. The center system will be extended an additional 84' with an 8' x 18' T-head and five (5) anchor piles.

Work also includes installing a 4' x 33' timber pier, a 4' x 33' aluminium deck, a 4' x 15' timber ramp and a 3' x 25' aluminium gangway. The timber ramp will provide access from the parking lot to the aluminium deck structure which will then lead to the timber pier. The aluminium gangway will provide access from the timber pier to the western floating dock system. The applicant is also proposing to install a 124' travel lift that will consist of 44 timber foundation piles and two (2) steel rails that will be affixed to the top of the piles. The lift will provide the marina with launching and hauling capabilities. The 360 SF of existing wetlands within the travel lift area will be relocated to the areas designated #1-3 on the plans.

The work is described on the enclosed plans entitled "CT DEP Permit Application for Greenhaven Waterfront Improvements," on 13 sheets, dated "June 1, 2012".

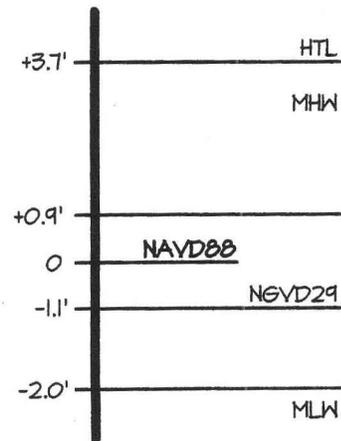
# GREENHAVEN MARINA PERMIT DRAWINGS

DRAWING LIST							
DRAWING No.	DRAWING TITLE	DATE	REV	DRAWING No.	DRAWING TITLE	DATE	REV
1	TITLE SHEET & GENERAL NOTES	6/1/2012	0	8	SECTION B-B	6/1/2012	0
2	VICINITY MAP	6/1/2012	0	9	SECTION C-C	6/1/2012	0
3	SITE VICINITY	6/1/2012	0	10	SECTION D-D	6/1/2012	0
4	EXISTING SITE PLAN	6/1/2012	0	11	SECTION E-E	6/1/2012	0
5	EXISTING PARTIAL SITE PLAN	6/1/2012	0	12	PROPOSED FLOATING DOCK ACCESS	6/1/2012	0
6	PROPOSED PARTIAL SITE PLAN	6/1/2012	0	13	MARINA BOUNDARY PLAN	6/1/2012	0
7	SECTION A-A	6/1/2012	0				

### GENERAL NOTES:

1. THE PURPOSE OF THESE DRAWINGS IS FOR PERMIT APPLICATIONS ONLY. DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION.
2. VICINITY SITE PLAN INFORMATION DIGITALIZED FROM AN AERIAL PHOTOGRAPH FOR 27 & 31 RIVERSIDE DRIVE, PAWCATUCK, CT TAKEN FROM GOOGLE EARTH ON APRIL 28, 2011.
3. THE SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "TOPOGRAPHIC SURVEY OF 27 & 31 RIVERSIDE DRIVE, PAWCATUCK, CT" PREPARED FOR RACE LLC BY GESICK & ASSOCIATES, P.C. ON MARCH 10, 2011.
4. VICINITY MAP TAKEN FROM GLOBAL MAPPER VERSION 12.01, FOR THE PAWCATUCK, CT AREA ON MARCH 31, 2011.
5. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988, UNLESS NOTED OTHERWISE.
6. CONSTRUCTION METHODOLOGY, CONSTRUCTION SEQUENCE, AND TEMPORARY WORK, DEVELOPED BY THE CONTRACTOR, SHALL BE IN ACCORDANCE WITH THE CT-DEP PERMIT.

### ELEVATION INFORMATION



FOR REGULATORY REVIEW ONLY  
NOT FOR CONSTRUCTION

Drawn By: MRR	Seal:	Project:	
Checked By: JCR		CT-DEP PERMIT APPLICATION FOR GREENHAVEN WATERFRONT IMPROVEMENTS PAWCATUCK RIVER	
Datum: N/A		Applicant:	
Scale: N/A		MARK & JOYCE BALLOU 27 & 31 RIVERSIDE DRIVE PAWCATUCK, CT	
Date: 6/1/2012			
Rev:			
Project #: 201045			

RACE

ROBERGE ASSOCIATES  
Coastal Engineers, LLC

611 Access Road, Stratford, CT 06615  
Tel: 203-377-0663 www.racellc.com



VICINITY MAP

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Drawn By: MRR

Seal:

Checked By: JCR

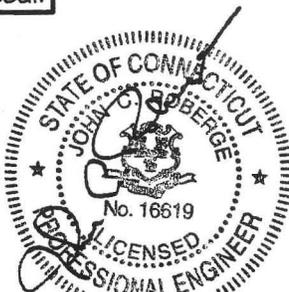
Datum: N/A

Scale: 1" = 1,200'

Date: 6/1/2012

Rev:

Project #: 201045



NOT VALID WITHOUT ENGINEER'S SEAL

Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

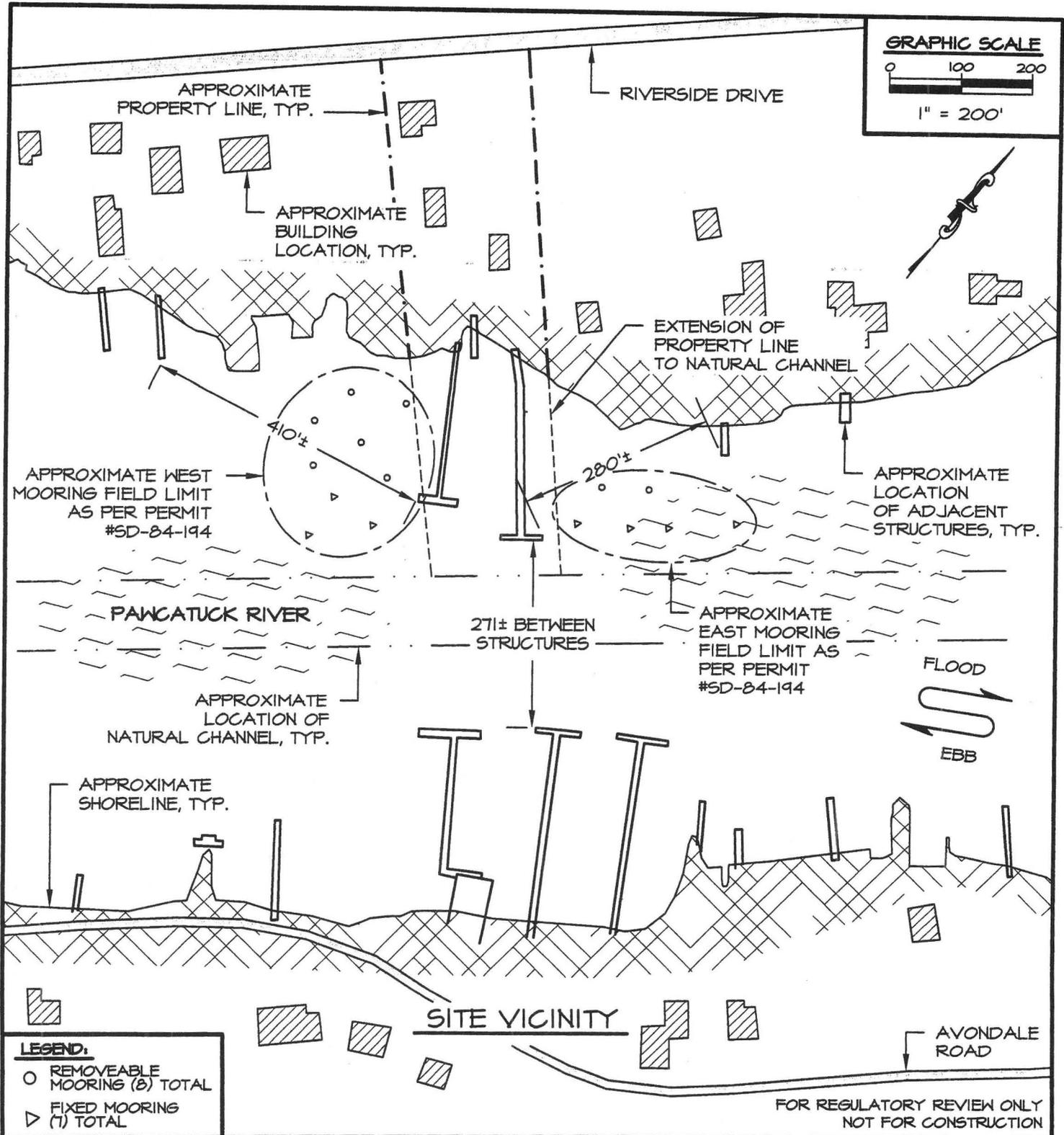
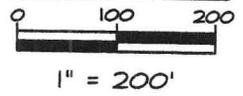
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DRAWING NO. 2 of 13

**GRAPHIC SCALE**



- LEGEND:**
- REMOVEABLE MOORING (8) TOTAL
  - ▷ FIXED MOORING (7) TOTAL

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Drawn By:	MRR
Checked By:	JCR
Datum:	N/A
Scale:	1" = 200'
Date:	6/1/2012
Rev:	
Project #:	201045

Seal:

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Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

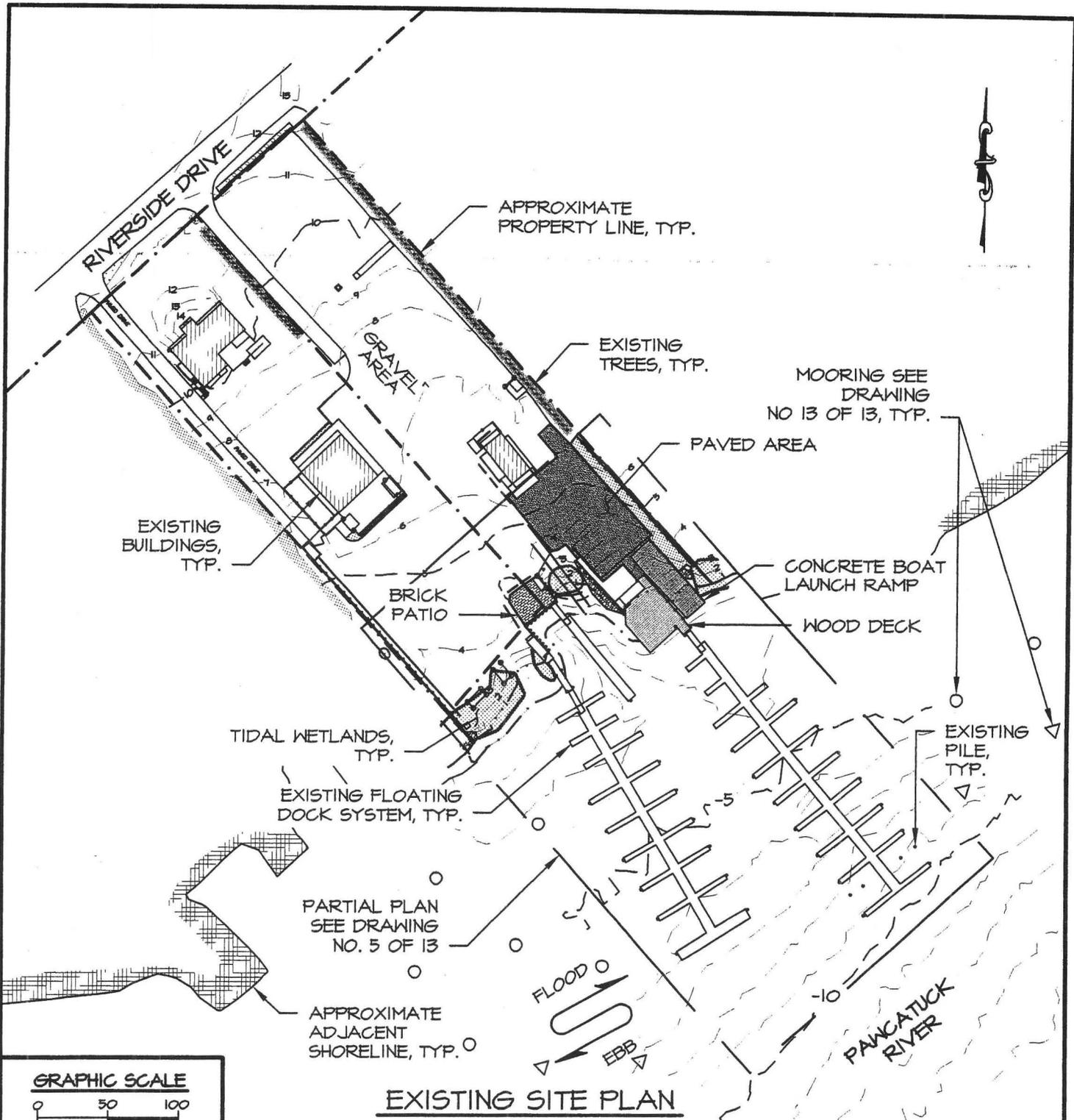
MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

**RACE**

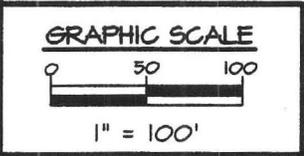
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DRAWING NO. 3 of 13



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**EXISTING SITE PLAN**

Drawn By:	MRR
Checked By:	JCR
Datum:	NAVD 1988
Scale:	1" = 100'
Date:	6/1/2012
Rev:	
Project #:	201045

Seal:

NOT VALID WITHOUT ENGINEER'S SEAL

Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

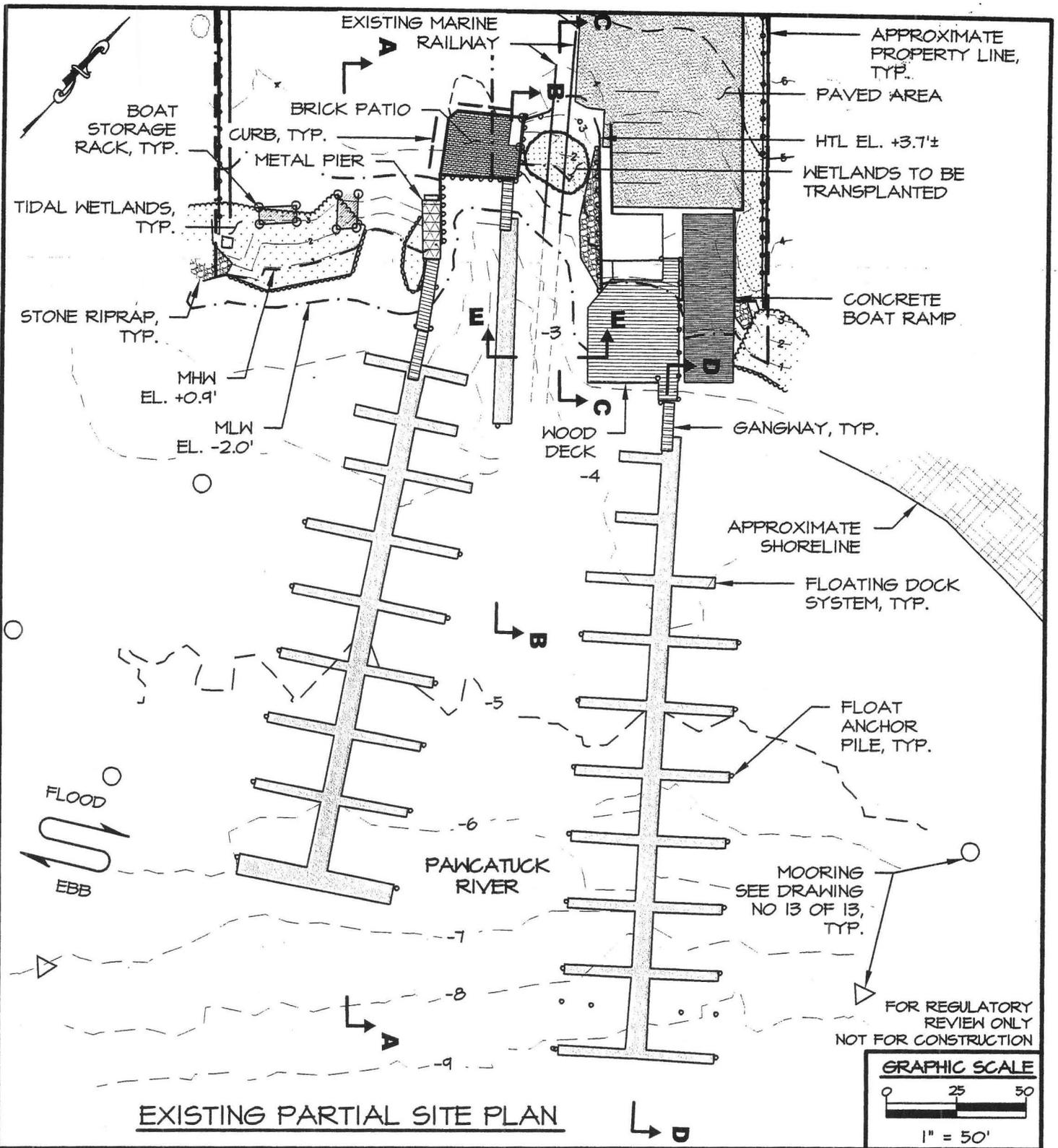
Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

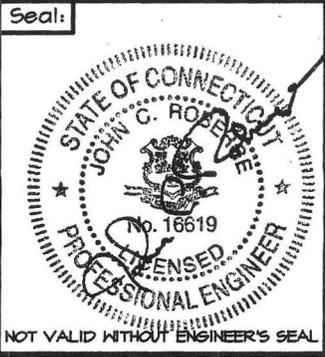
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DRAWING NO. 4 of 13



Drawn By: MRR  
 Checked By: JCR  
 Datum: NAVD 1988  
 Scale: 1" = 50'  
 Date: 6/1/2012  
 Rev:  
 Project #: 201045

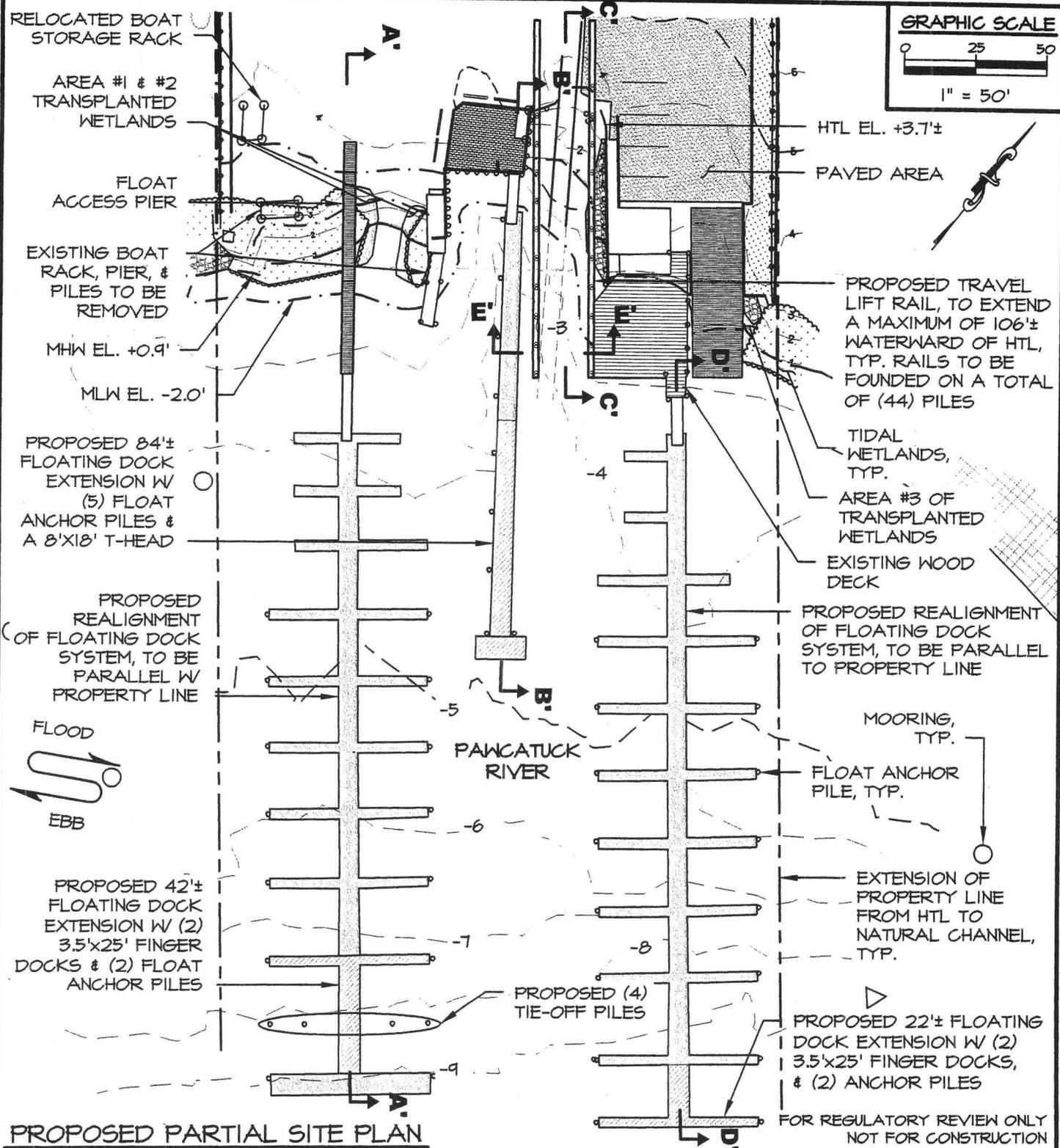


Project: CT-DEP PERMIT APPLICATION FOR GREENHAVEN WATERFRONT IMPROVEMENTS PAWCATUCK RIVER  
 Applicant: MARK & JOYCE BALLOU 27 & 31 RIVERSIDE DRIVE PAWCATUCK, CT

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DRAWING NO. 5 of 13



**PROPOSED PARTIAL SITE PLAN**

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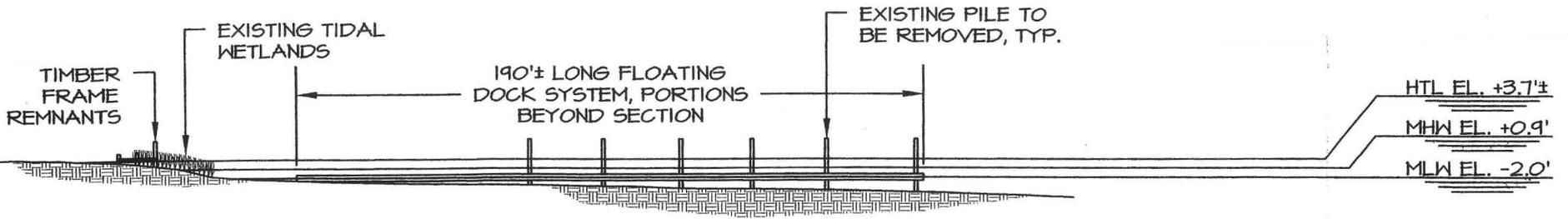
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Datum: NAVD 1988  
Scale: 1" = 50'  
Date: 6/1/2012  
Rev:  
Project #: 201045

Seal: 

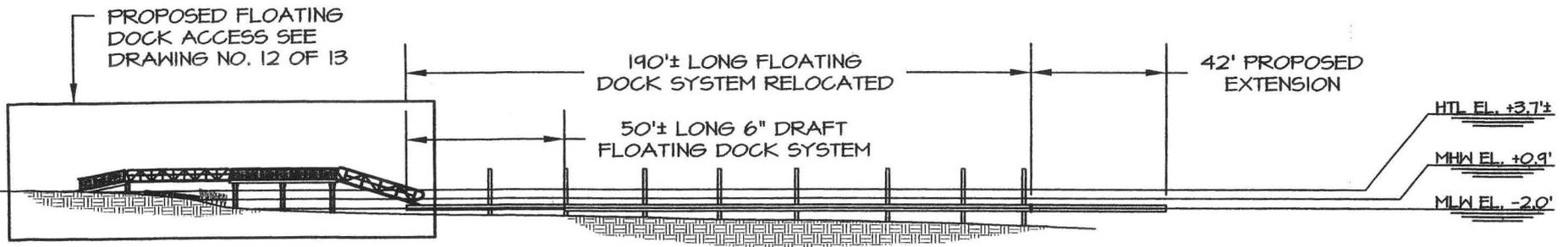
NOT VALID WITHOUT ENGINEER'S SEAL

Project: CT-DEP PERMIT APPLICATION FOR GREENHAVEN WATERFRONT IMPROVEMENTS PAWCATUCK RIVER  
Applicant: MARK & JOYCE BALLOU 27 & 31 RIVERSIDE DRIVE PAWCATUCK, CT

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DRAWING NO. 6 of 13



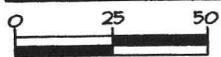
SECTION A-A: EXISTING CONDITIONS



SECTION A'-A': PROPOSED CONDITIONS

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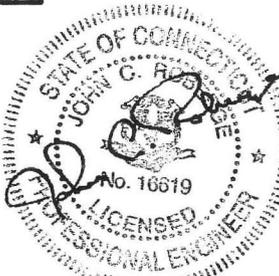
GRAPHIC SCALE



1" = 50'

Drawn By:	MRR
Checked By:	JCR
Datum:	NAVD 1988
Scale:	1" = 50'
Date:	6/1/2012
Rev:	
Project #:	201045

Seal:



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Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

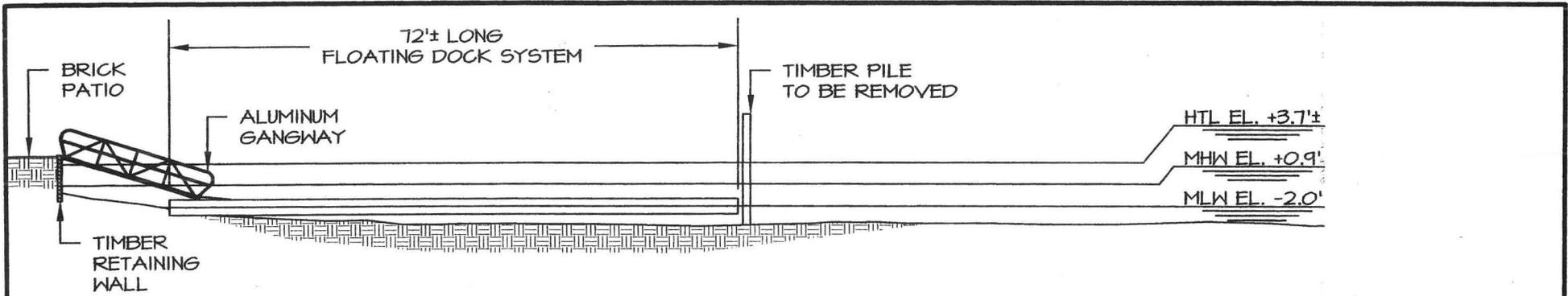
Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

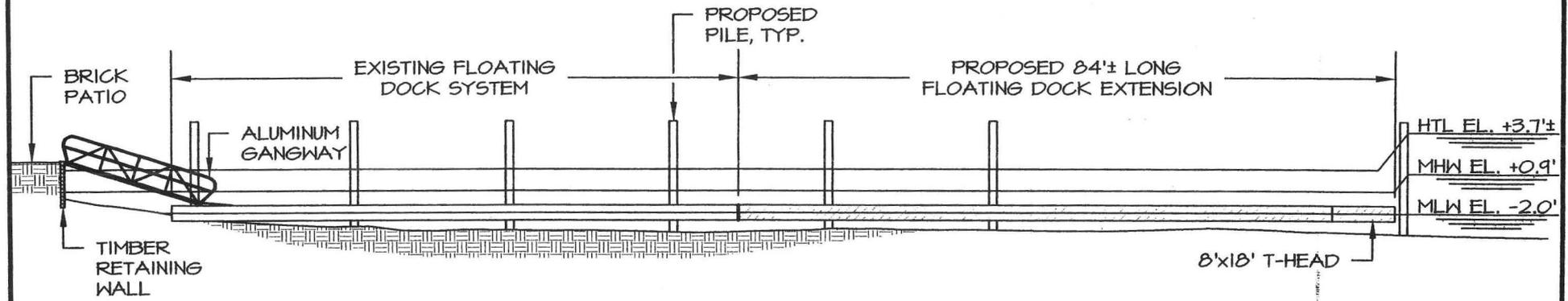
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DRAWING NO. 7 of 13

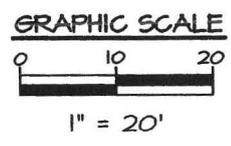


**SECTION B-B: EXISTING CONDITIONS**



**SECTION B'-B': PROPOSED CONDITIONS**

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Drawn By:	MRR
Checked By:	JCR
Datum:	NAVD 1988
Scale:	1" = 20'
Date:	6/1/2012
Rev:	
Project #:	201045

Seal:

NOT VALID WITHOUT ENGINEER'S SEAL

Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

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DRAWING NO. 8 of 13

EXISTING STEEL RAILS  
TO BE REMOVED FROM  
AREAS LANDWARD OF MLW

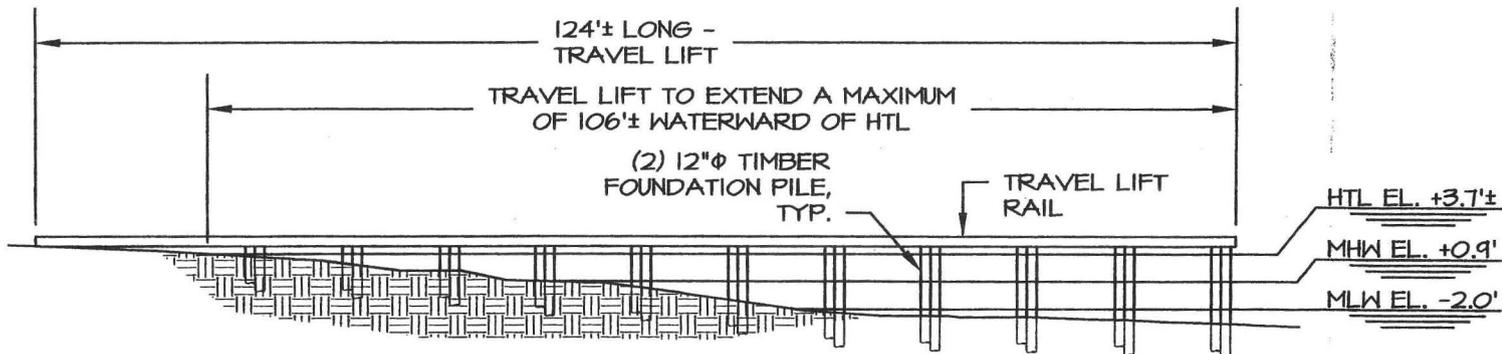
ALL WETLAND PLANTS, WHICH INCLUDE BLACK GRASS,  
HIGH TIDE BUSH, SPARTINA PATENS, SPARTINA  
ALTERNIFLORA, SEA LAVENDER, SWITCH GRASS  
AND GLASS WORT, TO BE REMOVED FROM THE TRAVEL  
LIFT AREA BY HAND AND TRANSPLANTED

HTL EL. +3.7'±

MHW EL. +0.9'

MLW EL. -2.0'

SECTION C-C: EXISTING CONDITIONS



SECTION C'-C': PROPOSED CONDITIONS

Drawn By: MRR

Seal:

Checked By: JCR

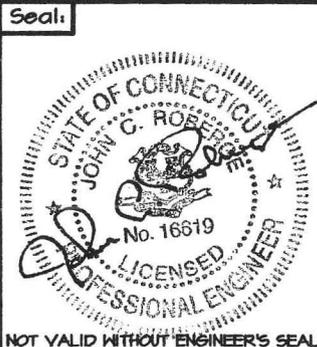
Datum: NAVD 1988

Scale: 1" = 20'

Date: 6/1/2012

Rev:

Project #: 201045



Project:

CT-DEP PERMIT APPLICATION  
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WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT



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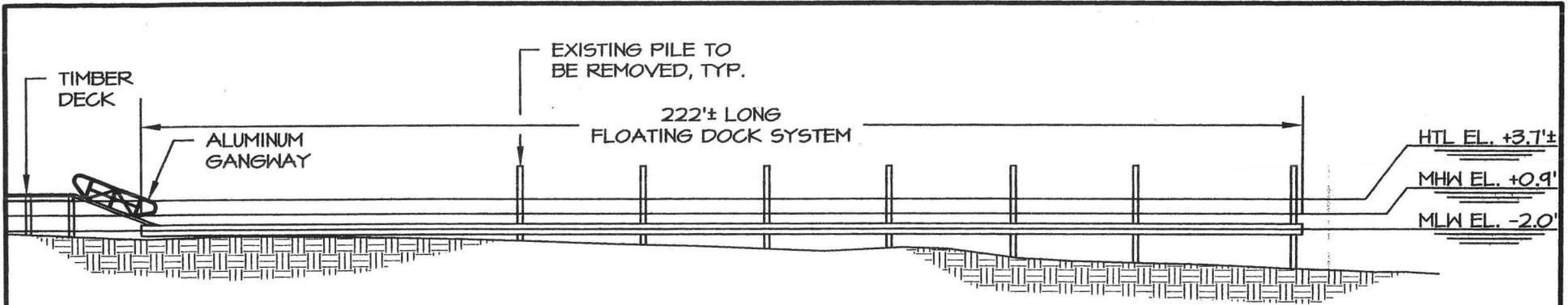
611 Access Road, Stratford, CT 06615  
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DRAWING NO. 9 of 13

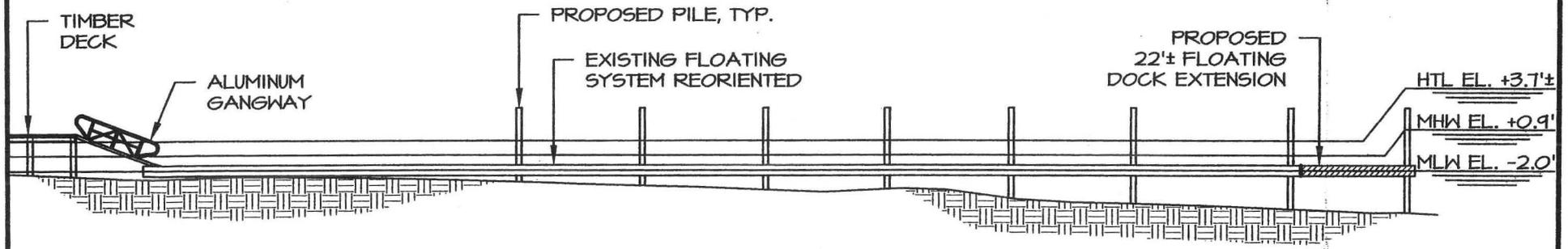
GRAPHIC SCALE



1" = 20'



SECTION D-D: EXISTING CONDITIONS



SECTION D'-D': PROPOSED CONDITIONS

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Drawn By:	MRR
Checked By:	JCR
Datum:	NAVD 1988
Scale:	1" = 30'
Date:	6/1/2012
Rev:	
Project #:	201045

Seal:



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Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PANCATUCK RIVER

Applicant:

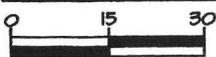
MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PANCATUCK, CT

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Coastal Engineers, LLC

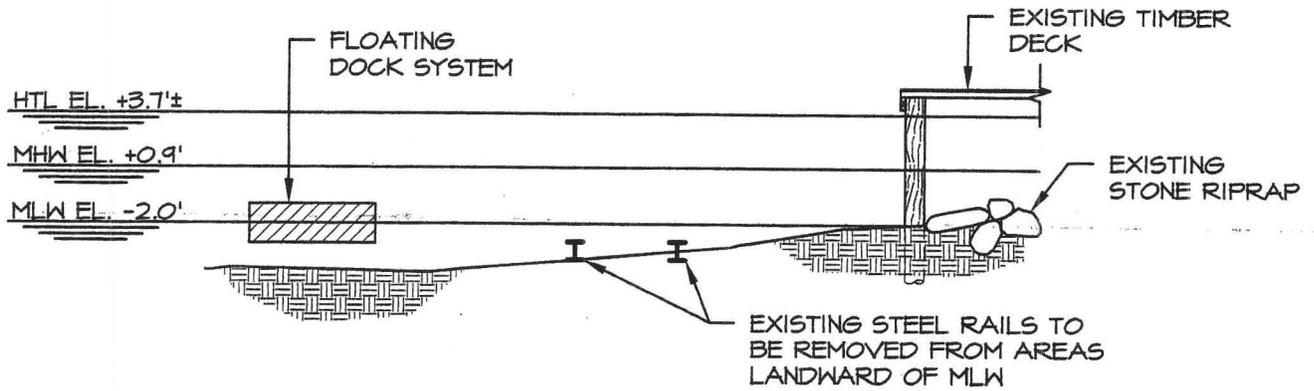
611 Access Road, Stratford, CT 06615  
Tel: 203-377-0663 www.racellc.com

DRAWING NO. 10 of 13

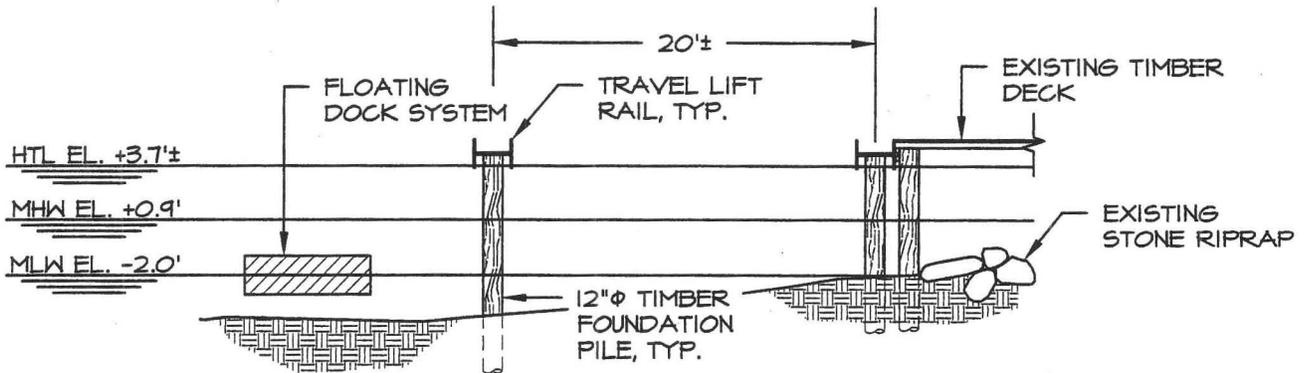
GRAPHIC SCALE



1" = 30'



**SECTION E-E: EXISTING CONDITIONS**



**SECTION E'-E': PROPOSED CONDITIONS**

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**GRAPHIC SCALE**



1" = 10'

Drawn By: MRR

Seal:

Checked By: JCR

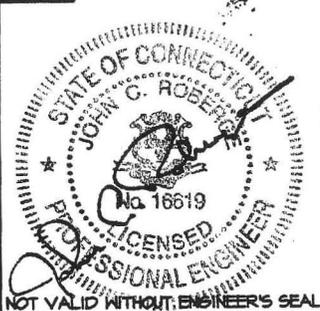
Datum: NAVD 1988

Scale: 1" = 10'

Date: 6/1/2012

Rev:

Project #: 201045



Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

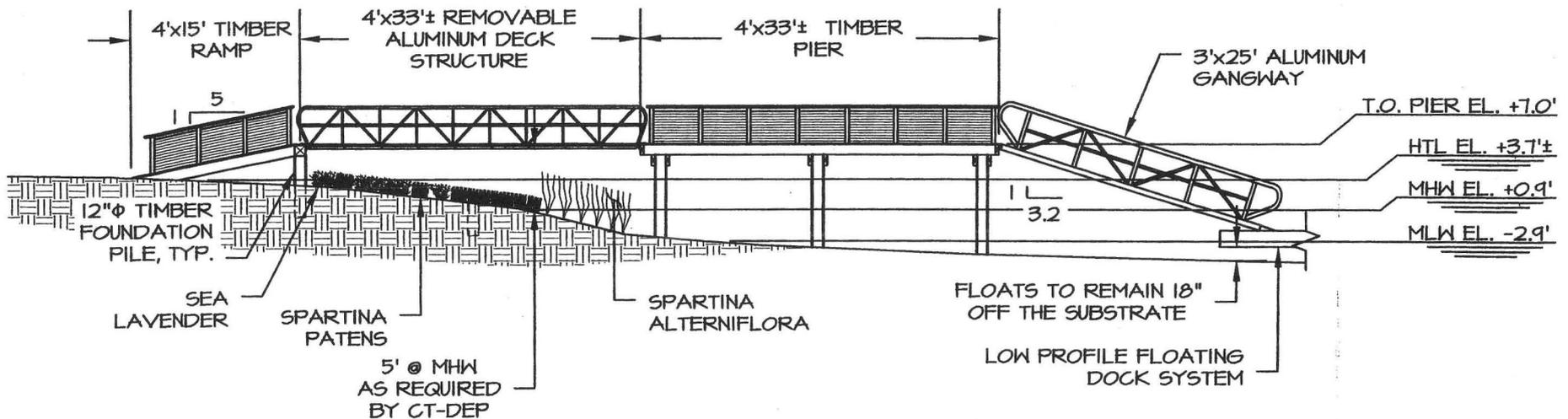
MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

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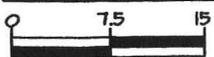
DRAWING NO. 11 of 13



**PROPOSED FLOATING DOCK ACCESS**

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NOT FOR CONSTRUCTION

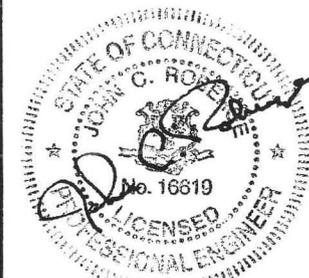
**GRAPHIC SCALE**



1" = 15'

Drawn By:	MRR
Checked By:	JCR
Datum:	NAVD 1988
Scale:	1" = 15'
Date:	6/1/2012
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PAWCATUCK RIVER

Applicant:

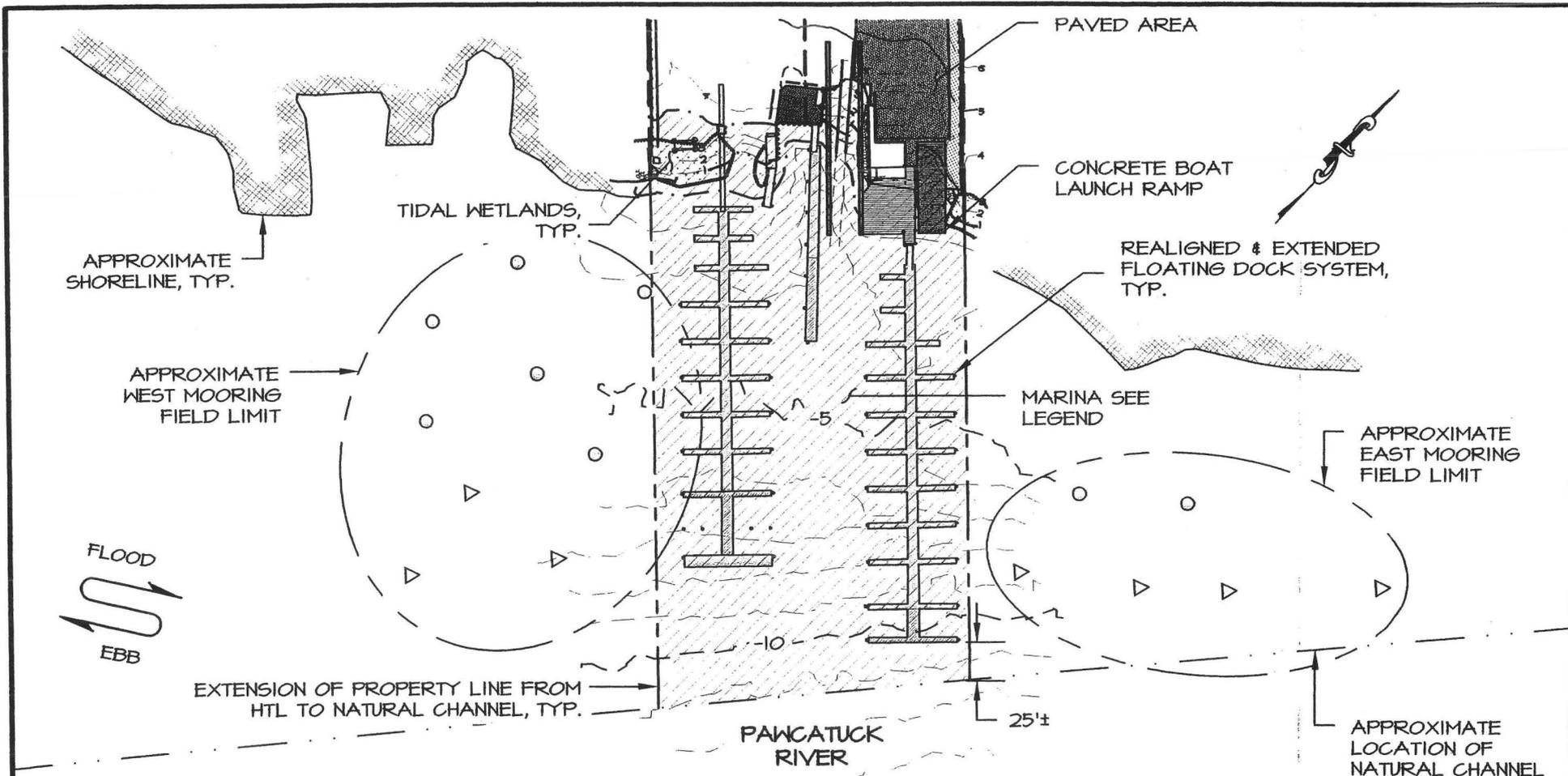
MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT



**ROBERGE ASSOCIATES**  
Coastal Engineers, LLC

611 Access Road, Stratford, CT 06615  
Tel: 203-377-0663 www.racellc.com

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**MOORING LOCATION PLAN**

FOR REGULATORY REVIEW ONLY  
NOT FOR CONSTRUCTION

**LEGEND:**

- REMOVEABLE MOORING, TOTAL (8)
- ▷ FIXED MOORING, TOTAL (7)
- ▨ MARINA BOUNDARY (12,000± S.F.)

**GRAPHIC SCALE**

Drawn By: SCS  
Checked By: JCR  
Datum: NAVD 1988  
Scale: 1" = 100'  
Date: 6/1/2012  
Rev:  
Project #: 201045

Seal:

NOT VALID WITHOUT ENGINEER'S SEAL

Project:

CT-DEP PERMIT APPLICATION  
FOR GREENHAVEN  
WATERFRONT IMPROVEMENTS  
PAWCATUCK RIVER

Applicant:

MARK & JOYCE BALLOU  
27 & 31 RIVERSIDE DRIVE  
PAWCATUCK, CT

**RACE**

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