



## SUBMERGED LANDS LEASE – FINAL FINDINGS AND DECISION

**APPLICANT:** William Zimmerman

**PROJECT LOCATION:** Portland (Peaks Island)

**APPLICATION:** The Bureau of Parks and Lands accepted Department of Environmental Protection NRPA Application No. L-23320-4P-C-N as an application for a submerged lands conveyance.

**PROJECT DESCRIPTION:** The applicant proposes to extend an existing 104 ft. long pier by 34 feet, replace the existing gangway with a 50 ft. long gangway and relocate the existing 12 ft. by 32 ft. float to the end of the new gangway. The float would be anchored with four pilings. The proposal would extend approximately 80 feet beyond the mean low-water mark on submerged lands in Casco Bay and would be for private recreational purposes.

**REVIEW COMMENTS:** Notification letters were sent to the municipality, abutters and Department of Marine Resources (DMR). The DMR commented that as proposed, the project should not cause any significant adverse impacts to marine resources, traditional fishing, recreation, navigation, or riparian access. No comments in opposition were received.

**FINDINGS:** Based upon its review of all information in the administrative record, the Bureau of Parks and Lands makes the following findings in accordance with Title 12 M.R.S.A. Sections 1801 & 1862 and pertinent regulations.

*PUBLIC ACCESS WAYS:*

The project will be associated with the applicant's private property and not on or adjacent to a public access point to the shore. As such, the Bureau finds that the project will not unreasonably interfere with public access ways to submerged lands.

*PUBLIC TRUST RIGHTS:*

The project will not unreasonably interfere with fishing, fowling, navigation, or other existing marine uses of the area.

*RECREATION:*

The project will not unreasonably interfere with recreation.

*SERVICES AND FACILITIES NECESSARY FOR COMMERCIAL MARINE ACTIVITIES:*

The project will not unreasonably diminish the availability of services and facilities necessary for commercial marine activities.




*INGRESS AND EGRESS OF RIPARIAN OWNERS:*

The project will not unreasonably interfere with ingress and egress of riparian owners.

**DECISION:** In accordance with Title 12 M.R.S.A. Sections 1801 & 1862, the Director of the Bureau of Parks and Lands has determined that Submerged Lands Lease No. 1239-L-38 will be granted to William Zimmerman.

**APPEAL RIGHTS:** In accordance with 5 M.R.S.A. section 11002 and Maine Rules of Civil Procedure 80C, this decision may be appealed to Superior Court within 30 days after receipt of notice of the decision by a party to this proceeding, or within 40 days from the date of the decision by any other aggrieved person.

Signed:   
for Willard R. Harris, Jr., Director

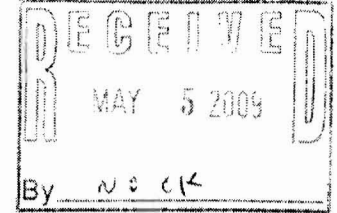
Date: May 4, 2009

TO: **Carol DiBello**, Submerged Lands Coordinator  
Dept. of Conservation,  
Bureau of Parks & Lands

FROM: Department of Marine Resources (DMR)

SUBJECT: REQUEST FOR PROJECT REVIEW,

PROJECT: Applicant: William and Patty Zimmerman  
Location: Portland (Peaks Island, West Side)  
Type of Project: Pier Extension



The above proposed project has been carefully reviewed and considered by DMR personnel.

DMR understands that the applicant is proposing to extend an existing 6 ft. x 115 ft. pile supported walkway pier by 34 ft. The existing 42 ft. ramp would be replaced with a 50 ft. ramp and the existing 12 ft. x 32 ft. float would be reused / relocated with four securing piles to be installed (a pair at either end of the float). The new float location would provide 1 ft. 5 in. of water at the landward end at Mean Low Water (MLW) and 2 ft. 11 in. at the seaward end of the float at MLW. The entire structure would extend approximately 80 ft. beyond MLW.

The site is a moderate energy unconsolidated shore. The intertidal zone is approximately 100 ft. wide with a slope of 5°. The upland is developed with a house and lawn. The supratidal is the base of an ~ 25 ft. high vegetated and partially erosional bluff. The intertidal is sand, gravel, cobble and stone. The subtidal is sand and drops off gradually to deeper water. There is sparse rockweed cover, and scattered mussels, with the remains of a granite crib pier just to the north of the proposed project site. There are other pile supported piers similar in length ~ 35 yds. to the north and ~ 100 yds. to the south.

This project as proposed should not cause any significant adverse impacts to marine resources, traditional fishing, recreation, navigation, or riparian access. DMR reviewed and commented to the Dept. of Environmental Protection (DEP) on the originally proposed 115 ft. pier.<sup>1</sup>

A handwritten signature in black ink, appearing to read "George D. LaPointe".

GEORGE D. LAPOINTE  
COMMISSIONER OF DMR  
Date: May 1, 2009

<sup>1</sup> DMR comments to Dawn Hallowell (DEP) on DEP Application #: L-23320-4E-A-N on December 26, 2006.

**PROJECT PLANS**

Baker Design Consultants

T-1 Title Sheet

C-1 Site Plan

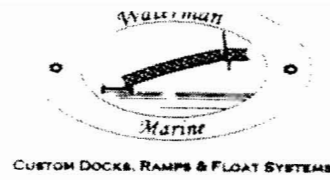
C-2 Existing Pier Plan & Profile

C-3 Proposed Pier Extension Plan & Profile

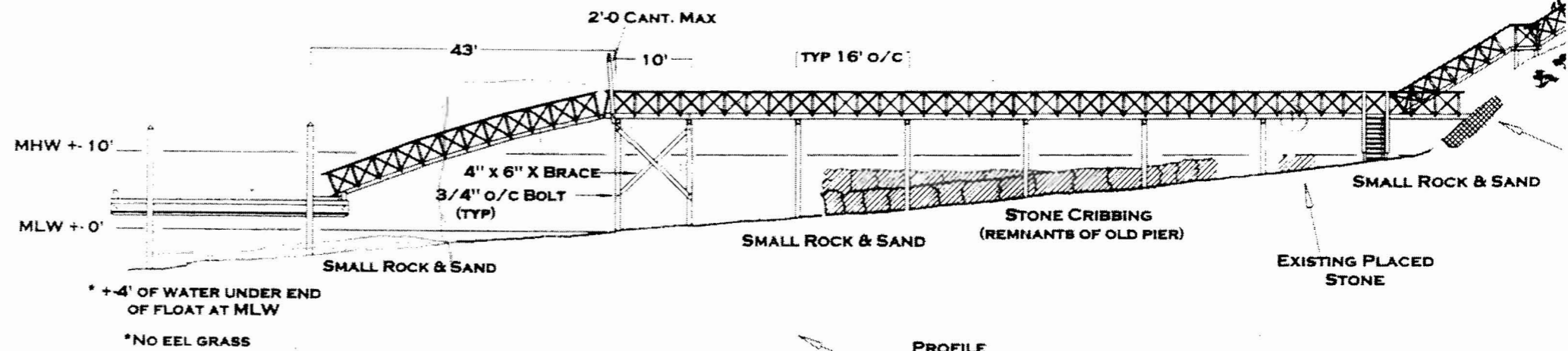
Waterman Marine

Existing Pier Plan & Elevation

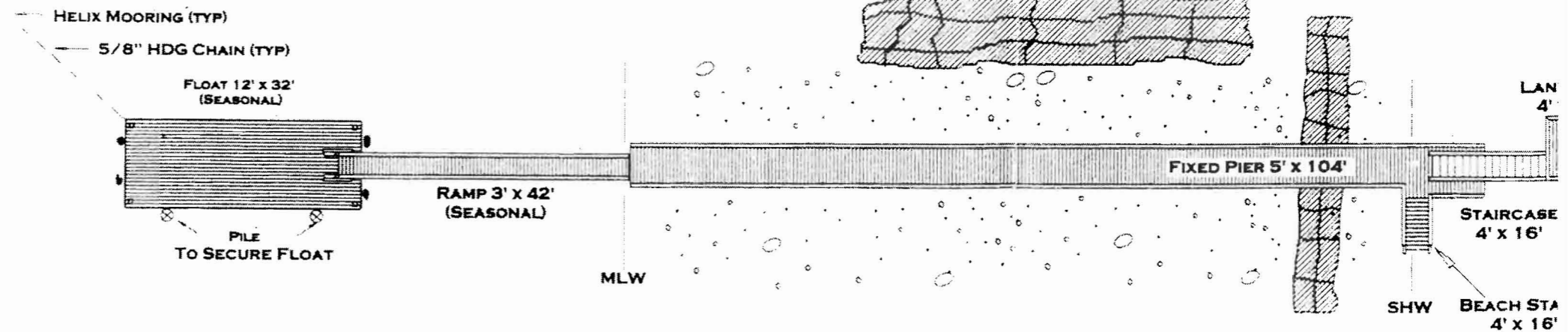




**PROPOSED DOCK SYSTEM & STAIRCASE  
FOR  
WILLIAM ZIMMERMAN  
PEAKS ISLAND**



PROFILE  
PLAN  
SCALE 1" = 20'



This drawing remains the property of Waterman Marine Corp. (the company) and may not be reproduced in whole or in part without the express written permission of the company.

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# FLOOD HAZARD DEVELOPMENT APPLICATION

PORTLAND, Maine

(All applicants must complete entire application)

[60.3(e)]

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of \_\_\_\_\_, Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: WILLIAM R ZIMMERMAN Address: 14 CANTONIAL ST.

Phone No.: CONTACT AGENT PERES IS., ME 04108

Applicant: BAKER DESIGN CONSULTANTS Address: 11 STONY BROOK LN.

Phone No.: 846-9724 (OFFICE) 838-3636 (CELL) YARMOUTH, ME 04096

Contractor: LUSTON FLOOR SERVICES Address: PO PORTSOZ

Phone No.: 207 772 8471 36 UNION WHARF; PORTLAND, ME

04101

### LEGAL DESCRIPTION

Is this part of a subdivision?  Yes  No If yes, give the name of the subdivision and lot number:

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Tax Map: 087-00 Lot #: 007

Address: 16 CITY VIEW RD - PERES ISLAND  
Street/Road Name

Zip Code: PORTLAND 04108  
Town/Zip Code

General explanation of proposed development: To extend existing pier 34'-5"

Estimated Value of Proposed Development: \$ 55,000

Proposed Lowest Floor elevation [for new or substantially improved structure]: \_\_\_\_\_

### OTHER PERMITS

Are other permits required from State or Federal jurisdictions?  Yes  No  
If yes, are these other permits attached?  Yes  No  Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 &10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

### SEWER AND WATER

Sewage Disposal:  Public  Private  Existing  Proposed  Not Applicable Type \_\_\_\_\_

2/5

Water Supply:  Public  Private

(This section to be completed by Municipal Official)

**LOCATION**

Flooding Source (name of river, pond, ocean, etc.): Ocean

- V1-30 Zone  VE Zone  AE Zone  AI-30 Zone  A Zone  AO Zone  AH Zone
- FRINGE  FLOODWAY (1/2 width of floodplain in A Zone)

Panel 15 Zone A2

Base Flood Elevation (bfe) at the site 9 NGVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure \_\_\_\_\_ NGVD [Required for New Construction or Substantial Improvement]

If proposed development is in an AE or AI-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.

Cross Section Letter	Base Flood Elevation:
Above Site _____	Above Site _____
Below Site _____	Below Site _____

**Basis of unnumbered A Zone bfe determination:**

- From a Federal Agency:  USGS  USDA/NRCS  USACE  Other \_\_\_\_\_
- From a State Agency:  MDOT  Other \_\_\_\_\_
- Established by Professional Land Surveyor
- Established by Professional Engineer  HEC/RAS  HEC II  HY 7  TR20  TR55  Quick-2  Other \_\_\_\_\_
- Highest Known Water Level
- Other (Explain) \_\_\_\_\_

**VALUE**

If the development involves work on an existing structure, enter the Market Value of existing structure before improvements: \$ \_\_\_\_\_

- New Construction or Substantial Improvement
- Minor improvement or minor addition to existing development

**TYPE OF DEVELOPMENT**

Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:

- | Dimensions  | Cubic Yards |
|---|-------------|
| <input type="checkbox"/> 1. Residential Structure   |             |
| <input type="checkbox"/> 1a. New Structure _____  |             |
| <input type="checkbox"/> 1b. Add to Structure _____   |             |
| <input type="checkbox"/> 1c. Renovations/repairs/maintenance _____  |             |
| <input type="checkbox"/> 2. Non-Residential Structure   |             |
| <input type="checkbox"/> 2a. New Structure _____  |             |
| <input type="checkbox"/> 2b. Add to Structure _____   |             |
| <input type="checkbox"/> 2c. Renovations/repairs/maintenance _____  |             |
| <input type="checkbox"/> 2d. Floodproofing _____  |             |
| <input type="checkbox"/> 3. Accessory Structure _____   |             |
| <input type="checkbox"/> 4. Functionally Dependent Use:   |             |
| <input type="checkbox"/> 4a. Dock _____   |             |
| <input checked="" type="checkbox"/> 4b. Pier <u>Extend Existing Pier 2x1-50</u>                                     |             |
| <input type="checkbox"/> 4c. Boat Ramp _____  |             |
| <input type="checkbox"/> 4d. Other _____  |             |
| <input type="checkbox"/> 5. Paving _____  |             |
| <input type="checkbox"/> 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide)                           |             |
| <input type="checkbox"/> 7. Filling <sup>1</sup> _____  |             |
| <input type="checkbox"/> 8. Dredging _____  |             |
| <input type="checkbox"/> 9. Excavation _____  |             |
| <input type="checkbox"/> 10. Levee _____  |             |
| <input type="checkbox"/> 11. Drilling _____   |             |
| <input type="checkbox"/> 12. Mining _____   |             |
| <input type="checkbox"/> 13. Dam: Water surface to be created _____   |             |
| <input type="checkbox"/> 14. Water Course Alteration _____  |             |
| Note: Detailed description must be attached with copies of all applicable notifications, state and federal permits. |             |
| <input type="checkbox"/> 15. Storage of equipment or materials _____  |             |
| <input type="checkbox"/> 16. Sewage Disposal System _____   |             |
| <input type="checkbox"/> 17. Water Supply System _____  |             |
| <input type="checkbox"/> 18. Other: Explain _____   |             |

<sup>1</sup> Certain prohibitions apply in Velocity Zones

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Attach a Site Plan – Drawn to scale with north arrow.

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

} Refer to attached Form  
1767.

Attach Statement – describing in detail how each applicable development standard in Article VI will be met.

NEW PILE CONSTRUCTION CONSIDERED WITH SUPPORT AND SETTING.  
For New Construction or Substantial Improvement also show: REFER TO ATTACHED FORM.

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

Special Note:

Substantial Improvement is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

The applicant understands and agrees that:

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or sue any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

or  
Authorized Agent: Agnesy Zelen Date: 7.24.09  
Signature

Plans section to be completed by Municipal Official			
Date Submitted	By	Reviewed by CEO	Reviewed by Planning Board
Permit #	Issued by	Date	

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# FLOOD HAZARD DEVELOPMENT PERMIT

## PART I

Portland, Maine

(For New Construction or Substantial Improvements)

For New Construction or Substantial Improvement of any structure, this Flood Hazard Development Permit allows construction only up to the establishment of the lowest floor. This permit is issued based on documentation that the information provided in the Flood Hazard Development Permit Application is in compliance with the Floodplain Management Ordinance. Once the lowest floor is established, the permittee must provide an Elevation Certificate establishing the as built lowest floor elevation. When the Code Enforcement Officer finds the documentation in the Elevation Certificate to be in compliance with the Floodplain Management Ordinance, the Part II Flood Hazard Development Permit shall be issued. The Part II Permit must be issued in order for construction to continue.

A Part I Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance.

Tax Map: 087-00 Lot #: 007

Project Description: Amend previous application 2007 (#07-0285) for 34'5" pizza extension.

The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the application for permit;
- The permit may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
- The permit form will be posted in a conspicuous place on the premises in plain view; and,
- The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

or  
Authorized Agent: Barney Baker Date: 7.24.09  
Signature

Issued by: \_\_\_\_\_ Date: \_\_\_\_\_

Permit #: \_\_\_\_\_

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U.S. DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY

O.M.B. NO. 1660-0008  
Expires March 31, 2012

National Flood Insurance Program

**FLOODPROOFING CERTIFICATE**  
FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME <b>William F Zimmerman</b>	FOR INSURANCE COMPANY USE POLICY NUMBER COMPANY NAIC NUMBER
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR PO, ROUTE AND BOX NUMBER <b>10 CRAZY WOOD RD FRENCH SPRING ME 04108</b>	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <b>087-00-007</b>	
CITY <b>FRENCH SPRING, ME</b>	

SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
<b>290051</b>	<b>0015</b>	<b>B</b>	<b>8DEC98</b>	<b>A2</b>	<b>9.00</b>

SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

**Peak** Building is floodproofed to an elevation of **Peak 18.0** feet NGVD. (Elevation datum used must be the same as that on the FIRM.)  
Height of floodproofing on the building above the lowest adjacent grade is **NA** feet.

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III CERTIFICATION (By Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

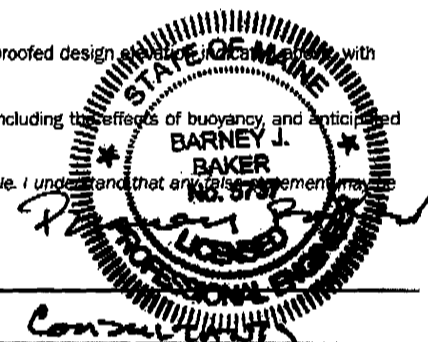
I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation and is constructed with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any falsification of information is punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME <b>Barney J. Baker</b>	LICENSE NUMBER (or Attx Seal) <b>MAWE 5737</b>
TITLE <b>PE</b>	COMPANY NAME <b>Baker Design Consultants</b>
ADDRESS <b>11 Snow Brook Lane French Spring ME 04106</b>	CITY STATE ZIP CODE <b>French Spring ME 04106</b>
SIGNATURE <i>Barney J. Baker</i>	DATE PHONE <b>24 July 09 207 846-9724</b>



Copies should be made of this Certificate for: 1) community official, 2) Insurance agent/company, and 3) building owner.

**From:** "Barney Baker" <bbaker@maine.rr.com>  
**To:** <csh@portlandmaine.gov>, "Shukria Wiar" <SHUKRIAW@portlandmaine.gov>  
**Date:** 7/23/2009 1:36:20 PM  
**Subject:** 09-996000002 Zimmerman-14 Centennial St; Peals Island

Hi Chris, Shukria,

I understand the Building Permit for the proposed pier extension may be pending a request by Marge Schmuckal for Flood information. Note that we reference the Base Flood Elevation on Sheet C-1 Site Plan that is part of the application.

I do not have an email address for Marge, but did leave a phone message.

Please do not hesitate to contact me if you need any more information. We are anxious to obtain the building permit so that we can schedule the work.

Regards,

Barney

Barney Baker, PE  
Baker Design Consultants

11 Stony Brook Lane

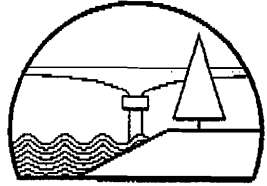
Yarmouth Maine 04096

phone.207 846-9724

fax. 207 846-3620

[cpoole@customfloat.com](mailto:cpoole@customfloat.com)

**CC:** <[cpoole@customfloat.com](mailto:cpoole@customfloat.com)>



**BAKER DESIGN CONSULTANTS**  
*Civil, Marine and Structural Engineering*

Project: Zimmerman Pier Ext  
To: Chris Hanson  
From: Barney Baker- Baker Design Consultants  
Subject: FHDP Application  
No of Pages: 6

DOCUMENT3

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## **FAX**

Attached is a copy of the application without 11 x 17 Drawings

**Barney Baker PE**



Original Sent to O&M 7/22/09

# FLOOD HAZARD DEVELOPMENT APPLICATION

Portland, Maine

(All applicants must complete entire application)  
[60.3(e)]

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: William B Zimmerman Address: 14 Centennial St

Phone No.: 846-9724 (o) 838-3636 (c) Peaks IS., ME 04108

Applicant: owner Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Contractor: BANNEY BAKER PE Address: 11 Stony Brook Lane

Phone No.: 846-9724 (o) 838-3636 (c) Yarmouth, ME 04096

### LEGAL DESCRIPTION

Is this part of a subdivision?  Yes  No If yes, give the name of the subdivision and lot number:

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Tax Map: 087-00- Lot #: 007

Address: 16 City View Rd - Peaks Island  
Street/Road Name

Zip Code: Portland 04108  
Town/Zip Code

General explanation of proposed development: to extend existing Pier 34'5"

Estimated Value of Proposed Development: \$ 35,000

Proposed Lowest Floor elevation [for new or substantially improved structure]: \_\_\_\_\_

### OTHER PERMITS

Are other permits required from State or Federal jurisdictions?  Yes  No  
If yes, are these other permits attached?  Yes  No  Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 & 10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

### SEWER AND WATER

Sewage Disposal:  Public  Private  Not Applicable Type \_\_\_\_\_  
 Existing  Proposed  
Water Supply:  Public  Private B-9

(This section to be completed by Municipal Official)

**LOCATION**

Flooding Source (name of river, pond, ocean, etc.):

Ocean

- V1-30 Zone
- VE Zone
- AE Zone
- A1-30 Zone
- A Zone
- AO Zone
- AH Zone
- FRINGE
- FLOODWAY (1/2 width of floodplain in A-Zone)

A2

Panel 15 zone A2

Base Flood Elevation (bfe) at the site 9 NGVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure \_\_\_\_\_ NGVD [Required for New Construction or Substantial Improvement]

If proposed development is in an AE or A1-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.

Cross Section Letter	Base Flood Elevation
Above Site _____	Above Site _____
Below Site _____	Below Site _____

Basis of unnumbered A Zone bfe determination:

- From a Federal Agency:  USGS  USDA/NRCS  USACE  Other \_\_\_\_\_
- From a State Agency:  MDOT  Other \_\_\_\_\_
- Established by Professional Land Surveyor
- Established by Professional Engineer  HEC/RAS  HEC II  HY 7  TR20  TR55  Quick-2  Other \_\_\_\_\_
- Highest Known Water Level
- Other (Explain) \_\_\_\_\_

**VALUE**

If the development involves work on an existing structure, enter the Market Value of existing structure before improvements: \*

\$ \_\_\_\_\_

- New Construction or Substantial Improvement
- Minor improvement or minor addition to existing development

**TYPE OF DEVELOPMENT**

Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:

- |   |            |                 |
|---|------------|-----------------|
| <input type="checkbox"/> 1. Residential Structure   | Dimensions | Cubic Yards     |
| <input type="checkbox"/> 1a. New Structure _____  |            |                 |
| <input type="checkbox"/> 1b. Add to Structure _____                                       |            |                 |
| <input type="checkbox"/> 1c. Renovations/repairs/maintenance _____                        |            |                 |
| <input type="checkbox"/> 2. Non-Residential Structure                                     |            | Number of Acres |
| <input type="checkbox"/> 2a. New Structure _____  |            |                 |
| <input type="checkbox"/> 2b. Add to Structure _____                                       |            |                 |
| <input type="checkbox"/> 2c. Renovations/repairs/maintenance _____                        |            |                 |
| <input type="checkbox"/> 2d. Floodproofing _____  |            |                 |
| <input type="checkbox"/> 3. Accessory Structure _____                                     |            |                 |
| <input type="checkbox"/> 4. Functionally Dependent Use:                                   |            |                 |
| <input type="checkbox"/> 4a. Dock _____   |            |                 |
| <input checked="" type="checkbox"/> 4b. Pier <u>to extend existing pier</u>               |            |                 |
| <input checked="" type="checkbox"/> 4c. Boat Ramp <u>3415"</u>                            |            |                 |
| <input type="checkbox"/> 4d. Other _____  |            |                 |
| <input type="checkbox"/> 5. Paving _____  |            |                 |
| <input type="checkbox"/> 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide) |            |                 |

- 7. Filling<sup>3</sup> \_\_\_\_\_
- 8. Dredging \_\_\_\_\_
- 9. Excavation \_\_\_\_\_
- 10. Levee \_\_\_\_\_
- 11. Drilling \_\_\_\_\_
- 12. Mining \_\_\_\_\_
- 13. Dam: Water surface to be created \_\_\_\_\_
- 14. Water Course Alteration \_\_\_\_\_
- 15. Storage of equipment or materials \_\_\_\_\_
- 16. Sewage Disposal System \_\_\_\_\_
- 17. Water Supply System \_\_\_\_\_
- 18. Other: Explain \_\_\_\_\_

Note: Conditional Use requires add'l. information due to specific standards, public hearing, and Planning Board review.

<sup>3</sup> Certain prohibitions apply in Velocity Zone

Attach a Site Plan – Drawn to scale with north arrow.

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

Provide

Attach Statement – describing in detail how each applicable development standard in Article VI will be met.

For New Construction or Substantial Improvement also show:

Provide

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

**Special Note:**

**Substantial Improvement** is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

**Structures in Velocity Zones** are not permitted on fill or excavations. Structures must be built on open foundation systems, i.e., columns, piles, posts. Certification of structural design, specifications, plans and construction methods completed by a Professional Engineer or Architect shall accompany the application as required in Article VII.3. of the floodplain management ordinance.

**The applicant understands and agrees that:**

Provide

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or sue any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

or  
Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

(This section to be completed by Municipal Official)

Date: Submitted \_\_\_\_\_; Fee Paid \_\_\_\_\_; Reviewed by CEO \_\_\_\_\_; Reviewed by Planning Board \_\_\_\_\_

Permit # \_\_\_\_\_ Issued by \_\_\_\_\_ Date \_\_\_\_\_

FLOOD HAZARD DEVELOPMENT PERMIT

PART I

Portland, Maine

(For New Construction or Substantial Improvements)

For New Construction or Substantial Improvement of any structure, this Flood Hazard Development Permit allows construction only up to the establishment of the lowest floor. This permit is issued based on documentation that the information provided in the Flood Hazard Development Permit Application is in compliance with the Floodplain Management Ordinance. Once the lowest floor is established, the permittee must provide an Elevation Certificate establishing the as built lowest floor elevation. When the Code Enforcement Officer finds the documentation in the Elevation Certificate to be in compliance with the Floodplain Management Ordinance, the Part II Flood Hazard Development Permit shall be issued. The Part II Permit must be issued in order for construction to continue.

A Part I Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance.

Tax Map: 087-00 Lot #: 007

Project Description: Amend previous approval in 2007 (#07-0285) to extend existing pier 34'5"

The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the application for permit;
The permit may be revoked because of any breach of representation;
Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
The permit form will be posted in a conspicuous place on the premises in plain view; and,
The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner: Signature Date:

Authorized Agent: Signature Date:

Issued by: Date:

Permit #:

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

**FLOODPROOFING CERTIFICATE**  
FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME <i>William B. Zimmerman</i>		FOR INSURANCE COMPANY USE	
STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <i>RE: 16 City View Rd Penikese 04108</i>		POLICY NUMBER	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <i>087-00-0007</i>		COMPANY NAIC NUMBER	
CITY <i>Portland, ME</i>	STATE	ZIP CODE	

SECTION I: FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
<i>230051</i>	<i>0015</i>	<i>B</i>	<i>December 8, 1998</i>	<i>A2</i>	<i>el 9</i>

SECTION II: FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of \_\_\_\_\_ feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

*Fill in* Height of floodproofing on the building above the lowest adjacent grade is \_\_\_\_\_ feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III: CERTIFICATION (By Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

*Read* {

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

*Fill in*  
*is sign*

CERTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)		
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	PHONE	

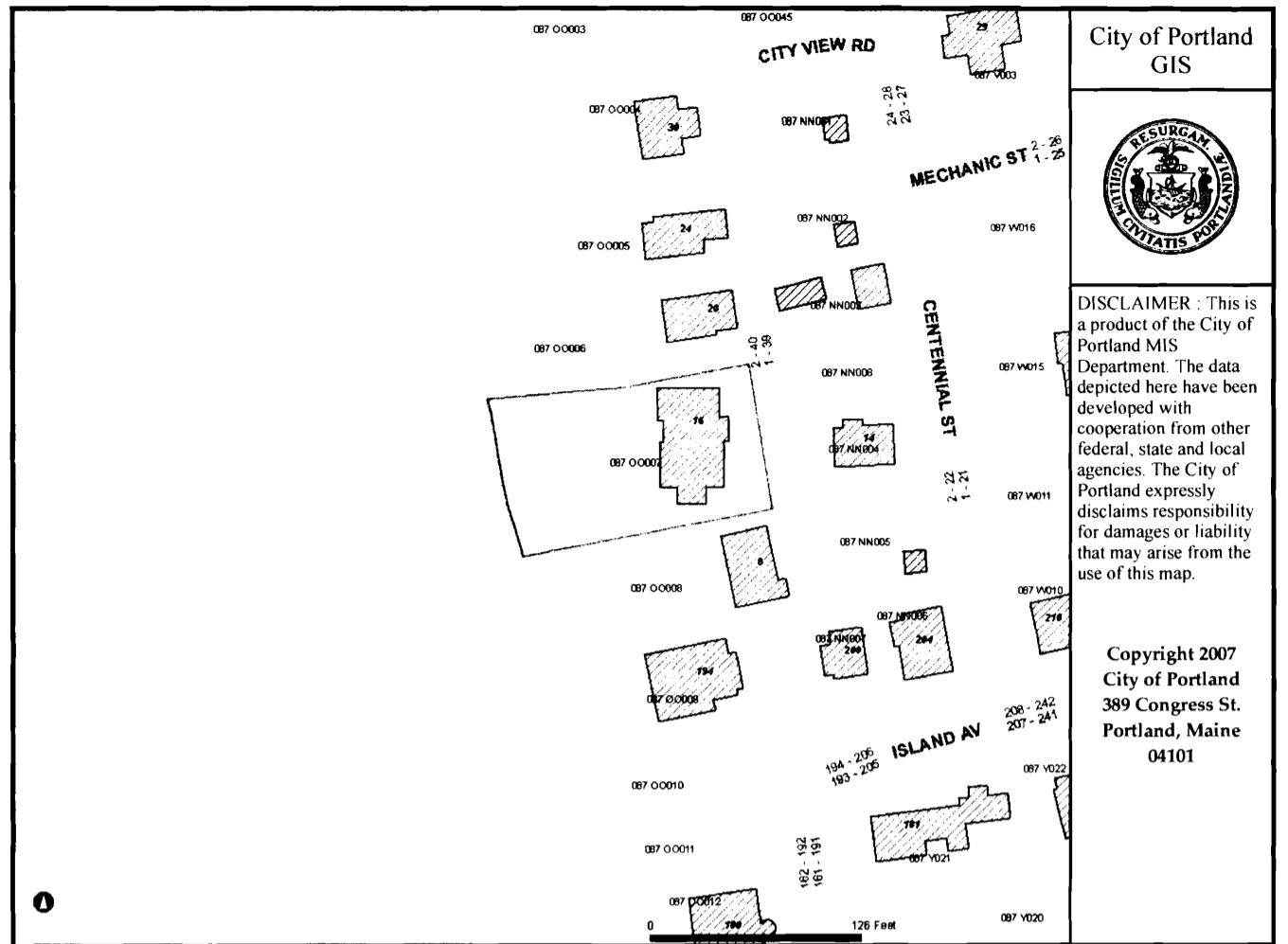
Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

This data is provided by the Assessor's Office and is current as of Jun. 29, 2009

Fees

CBL	087 0007001	Acct No	14062	Property Address	16 CITY VIEW RD	IR2	LCI:	R	Vie
Owner Name 1	ZIMMERMAN WILLIAM B &			Property Type	RESIDENTIAL	Dist#:	1	Vie	
Name 2	PATTY T JTS			Description	87-00-7			Vie	
Mailing Address	PO BOX 7637			Census	CITY VIEW RD 16			Vie	
City, State, Zip	YORK	PA	17404	Tract	PEAKS ISLAND			Vie	
					17120 SF				
Prop Info	Inspections	Site Plans	Permits	Complaints	Food/Water/Odor	Documents	Letters	Property Mgmt	

App Type	Permit No	App Date	Iss Date	Status	PastUse
Building Permit	070285	03/20/2007	04/18/2007	Open	Single Family Home



City of Portland  
GIS

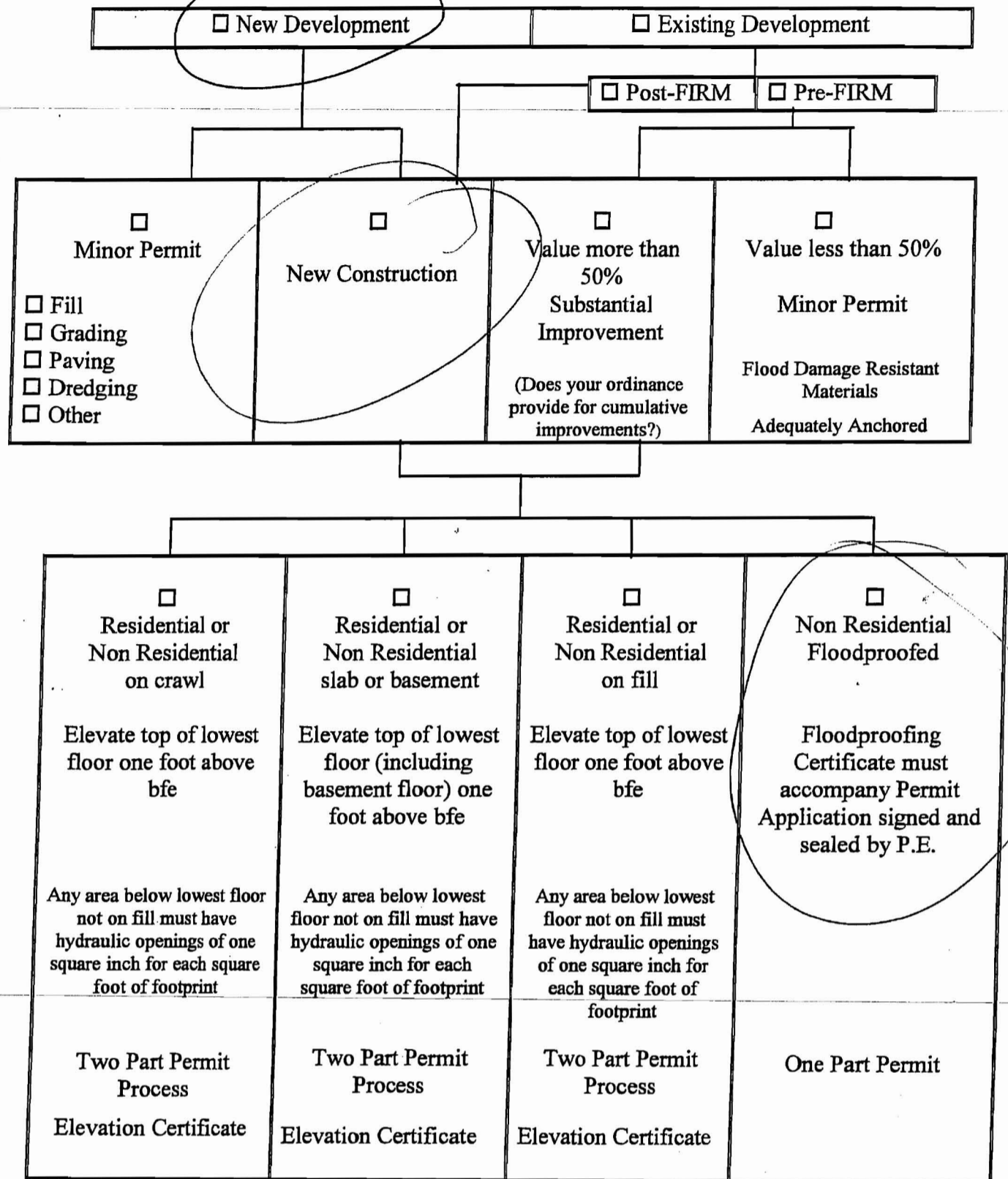


DISCLAIMER : This is a product of the City of Portland MIS Department. The data depicted here have been developed with cooperation from other federal, state and local agencies. The City of Portland expressly disclaims responsibility for damages or liability that may arise from the use of this map.

Copyright 2007  
City of Portland  
389 Congress St.  
Portland, Maine  
04101



## A, A1-30, AE and AH Zones [Not in Floodway]





FAX



To: Barney Baker  
Fax Number: 046-3620  
From: Marge Schmuckel  
Fax Number:  
Date: 7/23/09  
Regarding: Zimmerman Pier  
Total Number Of Pages Including Cover:  
Phone Number For Follow-Up: 6

Barney

Comments:

I hope this helps you

Marge

City Of Portland, Maine  
Inspections Division Services  
389 Congress St Room 315 Portland Me 04101-3509  
Phone: (207) 874-8703 or (207)874-8693  
Fax: (207) 874-8716  
<http://www.portlandmaine.gov/>

Original Sent to Planning 7/22/04

# FLOOD HAZARD DEVELOPMENT APPLICATION

Portland, Maine

(All applicants must complete entire application)

[60.3(e)]

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: William B Zimmerman Address: 14 Centennial St

Phone No.: 846-9724 (o) 838-3636 (c) Peaks IS., ME 04108

Applicant: owner Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Contractor: BANNEY BAKER PE Address: 11 Stony Brook Lane

Phone No.: 846-9724 (o) 838-3636 (c) Yarmouth, ME 04096

### LEGAL DESCRIPTION

Is this part of a subdivision?  Yes  No If yes, give the name of the subdivision and lot number:

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Tax Map: 087-00- Lot #: 007

Address: 16 City View Rd - Peaks Island  
Street/Road Name

Zip Code: Portland 04108  
Town/Zip Code

General explanation of proposed development: to extend existing Pier 34'5"

Estimated Value of Proposed Development: \$ 35,000

Proposed Lowest Floor elevation [for new or substantially improved structure]: \_\_\_\_\_

### OTHER PERMITS

Are other permits required from State or Federal jurisdictions?  Yes  No  
If yes, are these other permits attached?  Yes  No  Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 &10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

### SEWER AND WATER

Sewage Disposal:  Public  Private  Not Applicable Type \_\_\_\_\_  
 Existing  Proposed  
Water Supply:  Public  Private B-9

(This section to be completed by Municipal Official)

**LOCATION**

Flooding Source (name of river, pond, ocean, etc.):

Ocean

- V1-30 Zone
- VE Zone
- AE Zone
- A1-30 Zone
- A Zone
- AO Zone
- AH Zone
- FRINGE
- FLOODWAY (1/2-width of floodplain in A-Zone)

A2

Panel 15 zone A2

Base Flood Elevation (bfe) at the site 9 NGVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure \_\_\_\_\_ NGVD [Required for New Construction or Substantial Improvement]

If proposed development is in an AE or A1-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.

Cross Section Letter	Base Flood Elevation
Above Site _____	Above Site _____
Below Site _____	Below Site _____

Basis of unnumbered A-Zone bfe determination:

- From a Federal Agency:  USGS  USDA/NRCS  USACE  Other \_\_\_\_\_
- From a State Agency:  MDOT  Other \_\_\_\_\_
- Established by Professional Land Surveyor
- Established by Professional Engineer  HEC/RAS  HEC II  HY 7  TR20  TR55  Quick-2  Other \_\_\_\_\_
- Highest Known Water Level
- Other (Explain) \_\_\_\_\_

**VALUE**

If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:

\$ \_\_\_\_\_

- New Construction or Substantial Improvement
- Minor improvement or minor addition to existing development

**TYPE OF DEVELOPMENT**

Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:

- |  |                                |                   |
|--|--------------------------------|-------------------|
| <input type="checkbox"/> 1. Residential Structure  | Dimensions _____               | Cubic Yards _____ |
| <input type="checkbox"/> 1a. New Structure   | _____                          |                   |
| <input type="checkbox"/> 1b. Add to Structure  | _____                          |                   |
| <input type="checkbox"/> 1c. Renovations/repairs/maintenance   | _____                          |                   |
| <input type="checkbox"/> 2. Non-Residential Structure  |                                |                   |
| <input type="checkbox"/> 2a. New Structure   | _____                          |                   |
| <input type="checkbox"/> 2b. Add to Structure  | _____                          |                   |
| <input type="checkbox"/> 2c. Renovations/repairs/maintenance   | _____                          |                   |
| <input type="checkbox"/> 2d. Floodproofing   | _____                          |                   |
| <input type="checkbox"/> 3. Accessory Structure  | _____                          |                   |
| <input type="checkbox"/> 4. Functionally Dependent Use:  |                                |                   |
| <input type="checkbox"/> 4a. Dock  | _____                          |                   |
| <input checked="" type="checkbox"/> 4b. Pier   | <u>to extend existing pier</u> |                   |
| <input checked="" type="checkbox"/> 4c. Boat Ramp  | <u>3415"</u>                   |                   |
| <input type="checkbox"/> 4d. Other   | _____                          |                   |
| <input type="checkbox"/> 5. Paving   | _____                          |                   |
| <input type="checkbox"/> 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide)                                  | _____                          |                   |
| <input type="checkbox"/> 7. Filling <sup>3</sup>   | _____                          |                   |
| <input type="checkbox"/> 8. Dredging   | _____                          |                   |
| <input type="checkbox"/> 9. Excavation   | _____                          |                   |
| <input type="checkbox"/> 10. Levee   | _____                          |                   |
| <input type="checkbox"/> 11. Drilling  | _____                          |                   |
| <input type="checkbox"/> 12. Mining  | _____                          | Number of Acres   |
| <input type="checkbox"/> 13. Dam: Water surface to be created  | _____                          |                   |
| <input type="checkbox"/> 14. Water Course Alteration   | _____                          |                   |
| <b>Note:</b> Detailed description must be attached with copies of all applicable notifications, state and federal permits. |                                |                   |
| <input type="checkbox"/> 15. Storage of equipment or materials   | _____                          |                   |
| <input type="checkbox"/> 16. Sewage Disposal System  | _____                          |                   |
| <input type="checkbox"/> 17. Water Supply System   | _____                          |                   |
| <input type="checkbox"/> 18. Other: Explain  | _____                          |                   |

**Note:** Conditional Use requires add'l. information due to specific standards, public hearing, and Planning Board review.

<sup>3</sup> Certain prohibitions apply in Velocity Zone

Attach a Site Plan – Drawn to scale with north arrow.

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

Provide

Attach Statement – describing in detail how each applicable development standard in Article VI will be met.

For New Construction or Substantial Improvement also show:

Provide

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

**Special Note:**

**Substantial Improvement** is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

**Structures in Velocity Zones** are not permitted on fill or excavations. Structures must be built on open foundation systems, i.e., columns, piles, posts. Certification of structural design, specifications, plans and construction methods completed by a Professional Engineer or Architect shall accompany the application as required in Article VI.L.3. of the floodplain management ordinance.

**The applicant understands and agrees that:**

Provide

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

(This section to be completed by Municipal Official)

Date: Submitted \_\_\_\_\_, Fee Paid \_\_\_\_\_, Reviewed by CEO \_\_\_\_\_, Reviewed by Planning Board \_\_\_\_\_

Permit # \_\_\_\_\_ Issued by \_\_\_\_\_ Date \_\_\_\_\_

FLOOD HAZARD DEVELOPMENT PERMIT

PART I

Portland, Maine

(For New Construction or Substantial Improvements)

For New Construction or Substantial Improvement of any structure, this Flood Hazard Development Permit allows construction only up to the establishment of the lowest floor. This permit is issued based on documentation that the information provided in the Flood Hazard Development Permit Application is in compliance with the Floodplain Management Ordinance. Once the lowest floor is established, the permittee must provide an Elevation Certificate establishing the as built lowest floor elevation. When the Code Enforcement Officer finds the documentation in the Elevation Certificate to be in compliance with the Floodplain Management Ordinance, the Part II Flood Hazard Development Permit shall be issued. The Part II Permit must be issued in order for construction to continue.

A Part I Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance.

Tax Map: 087-00 Lot #: 007

Project Description: Amend previous approval 2007 (#07-0285) to extend existing pier 34'5"

The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the application for permit;
The permit may be revoked because of any breach of representation;
Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
The permit form will be posted in a conspicuous place on the premises in plain view; and,
The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner: Signature Date:

Authorized Agent: Signature Date:

Issued by: Date:

Permit #:

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

**FLOODPROOFING CERTIFICATE**  
FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME <u>William B. Zimmerman</u>		FOR INSURANCE COMPANY USE	
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>RE: 16 City View Rd Penikese 04108</u>		POLICY NUMBER	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>087-00-0007</u>		COMPANY NAIC NUMBER	
CITY <u>Portland, ME</u>	STATE	ZIP CODE	

SECTION I - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
<u>230051</u>	<u>0015</u>	<u>B</u>	<u>December 8, 1998</u>	<u>A2</u>	<u>el 9</u>

SECTION II - FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of \_\_\_\_\_ feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

*Fill in* Height of floodproofing on the building above the lowest adjacent grade is \_\_\_\_\_ feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III - CERTIFICATION (By Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

*ReAd*

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S.C. Section 1001.

*fill in sign*

CERTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)		
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	PHONE	

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

# FLOOD HAZARD DEVELOPMENT APPLICATION

PORTLAND, Maine

(All applicants must complete entire application)  
[60.3(e)]

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of \_\_\_\_\_, Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: WILLIAM R ZIMMERMAN Address: 14 CENTENNIAL ST.

Phone No.: CONTACT AGENT PERKINS IS., ME 04108

Applicant: PAZZER Design CONSULTANTS Address: 11 STONY BROOK LN.

Phone No.: 846-9724 (OFFICE) 838-3636 (cell) YARMOUTH, ME 04096

Contractor: CUSTOM FLOOR SERVICES Address: PO BOX 7302

Phone No.: 207 772 8471 36 UNION WHARF; PORTLAND, ME 04101

### LEGAL DESCRIPTION

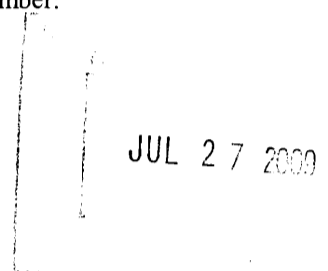
Is this part of a subdivision?  Yes  No If yes, give the name of the subdivision and lot number:

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Tax Map: 087-00 Lot #: 007

Address: 16 CITY VIEW RD - PERKINS ISLAND  
Street/Road Name

Zip Code: PORTLAND 04108  
Town/Zip Code



General explanation of proposed development: To extend existing pier 34'-5"

Estimated Value of Proposed Development: \$ 55,000

Proposed Lowest Floor elevation [for new or substantially improved structure]: \_\_\_\_\_

### OTHER PERMITS

Are other permits required from State or Federal jurisdictions?  Yes  No  
If yes, are these other permits attached?  Yes  No  Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 &10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

### SEWER AND WATER

Sewage Disposal:  Public  Private  Existing  Proposed  Not Applicable Type \_\_\_\_\_

Water Supply:  Public  Private

(This section to be completed by Municipal Official)

**LOCATION**

Flooding Source (name of river, pond, ocean, etc.): Ocean

V1-30 Zone  VE Zone  AE Zone  A1-30 Zone  A Zone  AO Zone  AH Zone  
 FRINGE  FLOODWAY (1/2 width of floodplain in A Zone)

Zone 15 Zone A2

Base Flood Elevation (bfe) at the site 9 NGVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure \_\_\_\_\_ NGVD [Required for New Construction or Substantial Improvement]

If proposed development is in an AE or A1-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.

Cross Section Letter	Base Flood Elevation
Above Site _____	Above Site _____
Below Site _____	Below Site _____

**Basis of unnumbered A Zone bfe determination:**

- From a Federal Agency:  USGS  USDA/NRCS  USACE  Other \_\_\_\_\_
- From a State Agency:  MDOT  Other \_\_\_\_\_
- Established by Professional Land Surveyor
- Established by Professional Engineer  HEC/RAS  HEC II  HY 7  TR20  TR55  Quick-2  Other \_\_\_\_\_
- Highest Known Water Level
- Other (Explain) \_\_\_\_\_

**VALUE**

If the development involves work on an existing structure, enter the **Market Value** of existing structure before improvements:  
\$ \_\_\_\_\_

New Construction or Substantial Improvement  Minor improvement or minor addition to existing development

**TYPE OF DEVELOPMENT**

Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:

- |   |                             |  |
|---|-----------------------------|--|
| <input type="checkbox"/> 1. Residential Structure   | Dimensions _____            | Cubic Yards _____  |
| <input type="checkbox"/> 1a. New Structure  | _____                       | _____  |
| <input type="checkbox"/> 1b. Add to Structure   | _____                       | _____  |
| <input type="checkbox"/> 1c. Renovations/repairs/maintenance                              | _____                       | _____  |
| <input type="checkbox"/> 2. Non-Residential Structure                                     |                             |  |
| <input type="checkbox"/> 2a. New Structure  | _____                       | _____  |
| <input type="checkbox"/> 2b. Add to Structure   | _____                       | _____  |
| <input type="checkbox"/> 2c. Renovations/repairs/maintenance                              | _____                       | _____  |
| <input type="checkbox"/> 2d. Floodproofing  | _____                       | _____  |
| <input type="checkbox"/> 3. Accessory Structure   | _____                       | _____  |
| <input type="checkbox"/> 4. Functionally Dependent Use:                                   |                             |  |
| <input type="checkbox"/> 4a. Dock   | _____                       | _____  |
| <input checked="" type="checkbox"/> 4b. Pier  | <u>Existing Pier 251-50</u> | _____  |
| <input type="checkbox"/> 4c. Boat Ramp  | _____                       | _____  |
| <input type="checkbox"/> 4d. Other  | _____                       | _____  |
| <input type="checkbox"/> 5. Paving  | _____                       | _____  |
| <input type="checkbox"/> 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide) | _____                       | _____  |
|   |                             | Number of Acres _____  |
|   |                             | <input type="checkbox"/> 7. Filling <sup>1</sup> _____   |
|   |                             | <input type="checkbox"/> 8. Dredging _____   |
|   |                             | <input type="checkbox"/> 9. Excavation _____   |
|   |                             | <input type="checkbox"/> 10. Levee _____   |
|   |                             | <input type="checkbox"/> 11. Drilling _____  |
|   |                             | <input type="checkbox"/> 12. Mining _____  |
|   |                             | <input type="checkbox"/> 13. Dam: Water surface to be created _____  |
|   |                             | <input type="checkbox"/> 14. Water Course Alteration _____   |
|   |                             | <b>Note:</b> Detailed description must be attached with copies of all applicable notifications, state and federal permits. |
|   |                             | <input type="checkbox"/> 15. Storage of equipment or materials _____   |
|   |                             | <input type="checkbox"/> 16. Sewage Disposal System _____  |
|   |                             | <input type="checkbox"/> 17. Water Supply System _____   |
|   |                             | <input type="checkbox"/> 18. Other: Explain _____  |

<sup>1</sup> Certain prohibitions apply in Velocity Zones



Attach a Site Plan – Drawn to scale with north arrow.

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

Refer to Attached Form  
MET.

Attach Statement – describing in detail how each applicable development standard in Article VI will be met.

NEW PIER CONSTRUCTION CONSIDERS HIGH EXPOSURE AND SETBACK.  
For New Construction or Substantial Improvement also show: Refer to Attached Form.

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

**Special Note:**

**Substantial Improvement** is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

**The applicant understands and agrees that:**

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or sue any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_

Signature

or

Authorized Agent: Thomas Zelen

Signature

Date: 7-24-09

(This section to be completed by Municipal Official)

Date: Submitted 7/27/09 Fee Paid see permit Reviewed by CEO JBM Reviewed by Planning Board 6/19/09

Permit # 09-0750 Issued by JBM Date 7/27/09

# FLOOD HAZARD DEVELOPMENT PERMIT PART I

Portland, Maine  
(For New Construction or Substantial Improvements)

For New Construction or Substantial Improvement of any structure, this Flood Hazard Development Permit allows construction only up to the establishment of the lowest floor. This permit is issued based on documentation that the information provided in the Flood Hazard Development Permit Application is in compliance with the Floodplain Management Ordinance. Once the lowest floor is established, the permittee must provide an Elevation Certificate establishing the as built lowest floor elevation. When the Code Enforcement Officer finds the documentation in the Elevation Certificate to be in compliance with the Floodplain Management Ordinance, the Part II Flood Hazard Development Permit shall be issued. The Part II Permit must be issued in order for construction to continue.

A Part I Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of Portland, Maine, for development as defined in said ordinance.

Tax Map: 087-00 Lot #: 007

Project Description: Answer previous application 2007 (#07-0285) for 34.5' pizza extension.

The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the application for permit;
- The permit may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
- The permit form will be posted in a conspicuous place on the premises in plain view; and,
- The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

or  
Authorized Agent: Barney Baker Date: 7.24.09  
Signature

Issued by: \_\_\_\_\_ Date: \_\_\_\_\_

Permit #: \_\_\_\_\_

National Flood Insurance Program

### FLOODPROOFING CERTIFICATE

FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME <b>William P Zimmerman</b>	FOR INSURANCE COMPANY USE
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <b>10 Gray Brook Lane York ME 04096</b>	POLICY NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <b>087-00-007</b>	COMPANY NAIC NUMBER
CITY <b>York, ME</b>	STATE <b>ME</b>
	ZIP CODE

#### SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
<b>290051</b>	<b>0015</b>	<b>B</b>	<b>8Dec 98</b>	<b>A2</b>	<b>9.00</b>

#### SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

**PEE** Building is floodproofed to an elevation of **13.0** feet NGVD. (Elevation datum used must be the same as that on the FIRM.)  
 Height of floodproofing on the building above the lowest adjacent grade is **NA** feet.

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

#### SECTION III CERTIFICATION (By Registered Professional Engineer or Architect)

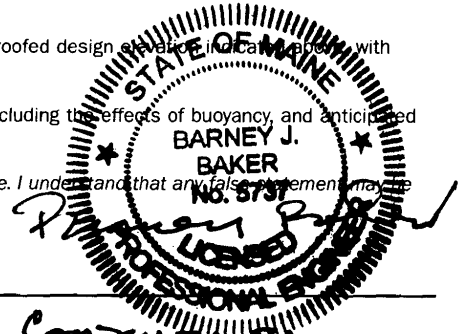
Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation and is equipped with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any falsification may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.



CERTIFIER'S NAME <b>Barney Baker</b>	LICENSE NUMBER (or Affix Seal) <b>MAINE 5737</b>
TITLE <b>PE</b>	COMPANY NAME <b>Baker Design Consultants</b>
ADDRESS <b>11 Gray Brook Lane York ME 04096</b>	CITY STATE ZIP CODE <b>York ME 04096</b>
SIGNATURE <b>Barney Baker</b>	DATE PHONE <b>24 July 07 207 846-9724</b>

Copies should be made of this Certificate for: 1) community official, 2) Insurance agent/company, and 3) building owner.

7/8/09

Comments submitted

City of Portland  
Development Review Application  
Planning Division Transmittal form

Number will be assigned on Monday  
Application Number: 09-99600602 Application Date: July 6, 2009

Project Name: Zimmerman Pier - Extension  
Address: 14 Centennial St Peaks Island CBL: 087-00-007

Project Description: Extending existing pier by 34' 5" + a new 50' gangway

Zoning: Shoreland Zoning - IR-2

Other Reviews Required:  
Review Type: MINOR SITE PLAN - Amendment

Applicant: William Zimmerman  
14 Centennial St  
Peaks Island, ME 04108

Representative: Barney Baker D.E.  
Baker Design Consultants  
11 Stone Brook Lane  
Yormouth, ME 04096  
207-846-9724  
207-838-3636

Distribution List:

<input checked="" type="checkbox"/> Planner	Barbara Barhydt	<input checked="" type="checkbox"/> City Arborist	Jeff Tarling
<input checked="" type="checkbox"/> Zoning Administrator	Marge Schmuckal	<input checked="" type="checkbox"/> Design Review	Alex Jaegerman
<input checked="" type="checkbox"/> Traffic	Tom Errico	<input checked="" type="checkbox"/> Corporation Counsel	Danielle West-Chuhta
<input checked="" type="checkbox"/> Inspections	Tammy Munson	<input checked="" type="checkbox"/> Sanitary Sewer	John Emerson
<input checked="" type="checkbox"/> Fire Department	Keith Gautreau	<input checked="" type="checkbox"/> Stormwater	Dan Goyette
<input checked="" type="checkbox"/> Parking	John Peverada	<input checked="" type="checkbox"/> Historic Preservation	Deb Andrews
<input checked="" type="checkbox"/> Engineering	David Margolis-Pineo	<input type="checkbox"/> Outside Agency	
<input checked="" type="checkbox"/> DRC Coordinator	Phil DiPierro		

Preliminary Comments needed by:

Final Comments needed by: Previous Approval - 200-0050  
# 07-0295

Applicant:

Date: 7/7/09

Address: 14 Centennial St., P.I. C-B-L: 087-00-00  
Zimmerman's pier

CHECK-LIST AGAINST ZONING ORDINANCE

Date -

Zone Location - IR-2

Interior or corner lot -

Proposed Use/Work - An Amendment to the approved site plan  
extend out further 34'5" & large float

Sewage Disposal -

Lot Street Frontage -

Front Yard -

Rear Yard -

Side Yard -

Projections -

Width of Lot -

Height -

Lot Area -

Lot Coverage/ Impervious Surface -

Area per Family -

Off-street Parking -

Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection - yes

Flood Plains -

US Army Corps -

DEP - Harbor Master 3/12/09 approved

**Zoning Administrator Marge Schmuckal**  
MM/DD/YY INSERT COMMENTS HERE  
07/14/09

This project is located in an IR-2 or Island Residence -2 zone. This is an amended minor site plan with a 34'5" extension of the pier to get out to water. The previous site plan was under #2007-0050 and with a permit issued under #07-0285. Copies of DEP, Harbor Master, and Army Corps have been applied for.

		Signature:	Date:
Permit Taken By: Idobson	Date Applied For: 03/20/2007	<b>Zoning Approval</b>	
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	<b>Historic Preservation</b> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date:	Date:	Date:

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

**City of Portland, Maine - Building or Use Permit Application**  
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

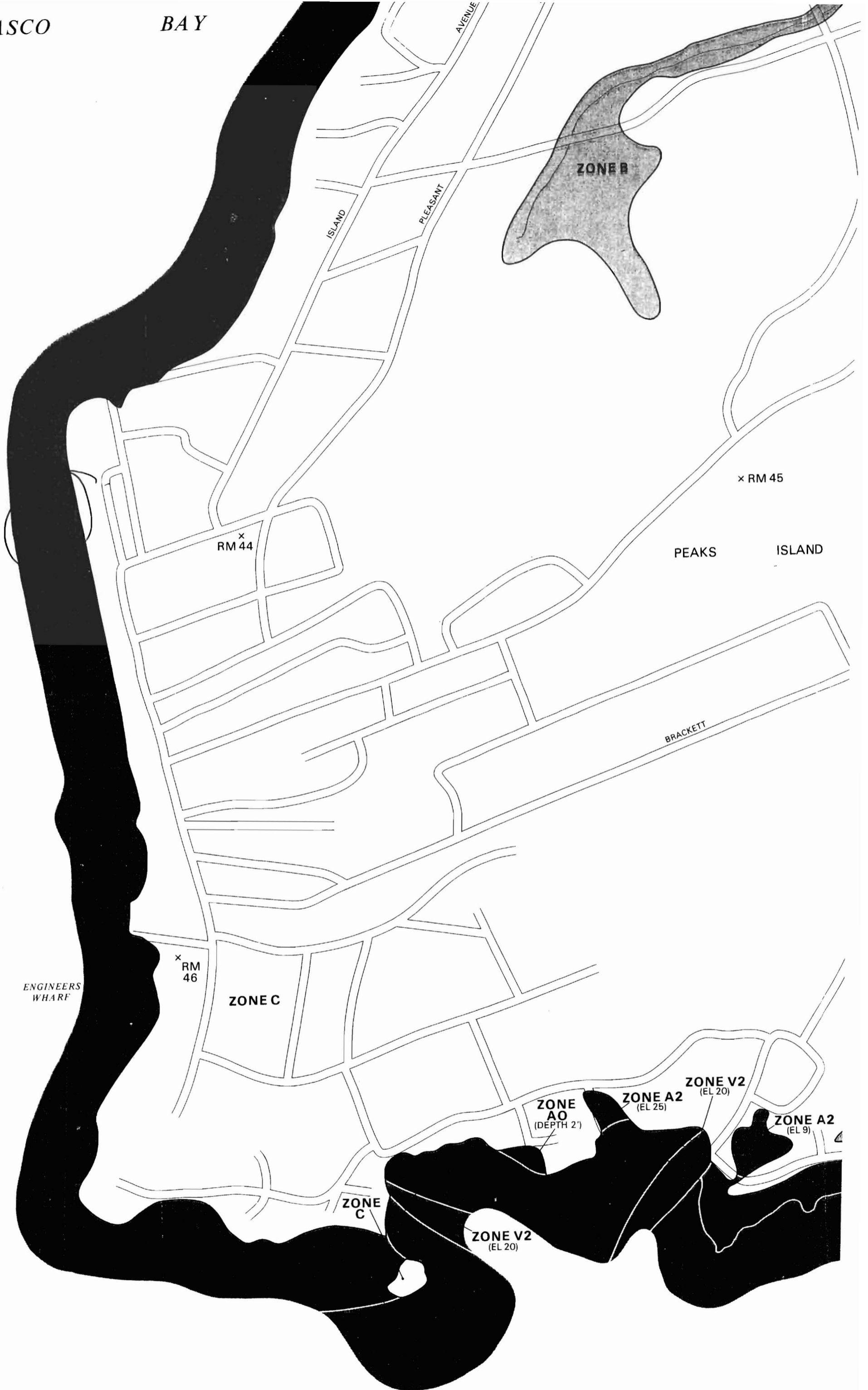
<b>Permit No:</b> 07-0285	<b>Issue Date:</b> 04/18/2007	<b>CBL:</b> 087 0007001
------------------------------	----------------------------------	----------------------------

<b>Location of Construction:</b> 14 CENTENNIAL ST, Peaks Island	<b>Owner Name:</b> ZIMMERMAN WILLIAM B & PA	<b>Owner Address:</b> PO BOX 1267	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Waterman Marine Corp	<b>Contractor Address:</b> 475 US Rt 1 Suite 6 Freeport	<b>Phone:</b> 2078699100
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Dwellings	<b>Zone:</b>
<b>Past Use:</b> Single Family Home	<b>Proposed Use:</b> Single Family Home - Construct fixed pier w/ seasonal ramp & float in rear of home	<b>Permit Fee:</b> \$1,410.00	<b>Cost of Work:</b> \$138,500.00
		<b>CEO District:</b> 2	<b>INSPECTION:</b> Use Group: Type:
		<b>FIRE DEPT:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Denied	



CASCO

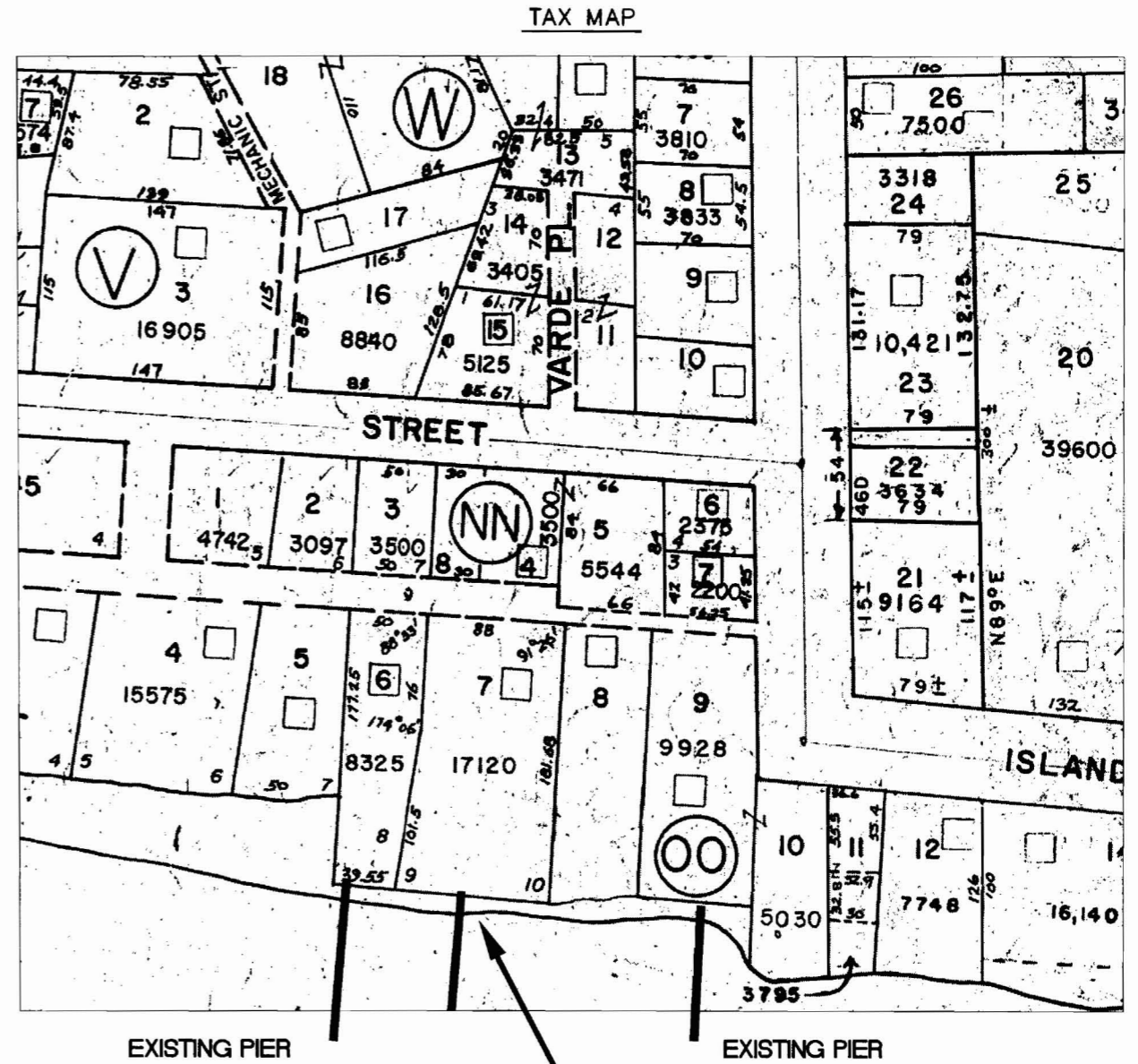
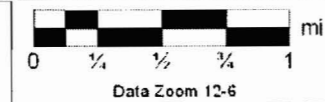
BAY



# ZIMMERMAN - PIER EXTENSION PEAKS ISLAND, MAINE PROJECT NO. 08029



LOCATION MAP

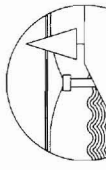


### INDEX OF SHEETS

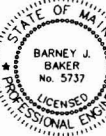
- T-1 - TITLE SHEET
- C-1 - SITE PLAN
- C-2 - EXISTING PIER PLAN & PROFILE
- C-3 - PROPOSED PIER EXTENSION PLAN & PROFILE

CITY OF PORTLAND  
APPROVED SITE PLAN  
Subject to Dept. Conditions  
Date of Approval: APPROVED JUN 17 2009

BAKER DESIGN CONSULTANTS  
Civil, Marine, and Structural Engineering



DESIGNED BY:	BUB
DRAWN BY:	MSH
CHECKED BY:	BUB
SCALE:	
PERMIT MODIFICATION REVIEW	9.26.08 BUB 9.12.08 RFR



DESIGNED BY:	BUB
DRAWN BY:	MSH
CHECKED BY:	BUB
SCALE:	

TITLE SHEET  
PROJECT: WILLIAM ZIMMERMAN  
ZIMMERMAN PIER EXTENSION

DATE: 9-10-08  
CONTRACT NO: 08029

SHEET NO. T-1

**SITE NOTES**

1. The Contractor shall be governed by the Construction Safety Rules as adopted by the State Board Of Construction Safety, Augusta, Maine.
2. The project is subject to the Safety And Health Regulations Of The Occupational Safety And Health Act (OSHA) as promulgated by the US Department Of Labor.
3. The plan is based on a partial Topographic Survey of the Property by Royal River Survey Inc., Professional Land Surveyors. File: Zimmerman.dwg
4. All elevations are to NGVD.
5. Base flood/tidal information was taken from MEDEP, FEMA and NOAA published data for Cumberland and Portland respectively (NGVD datum).

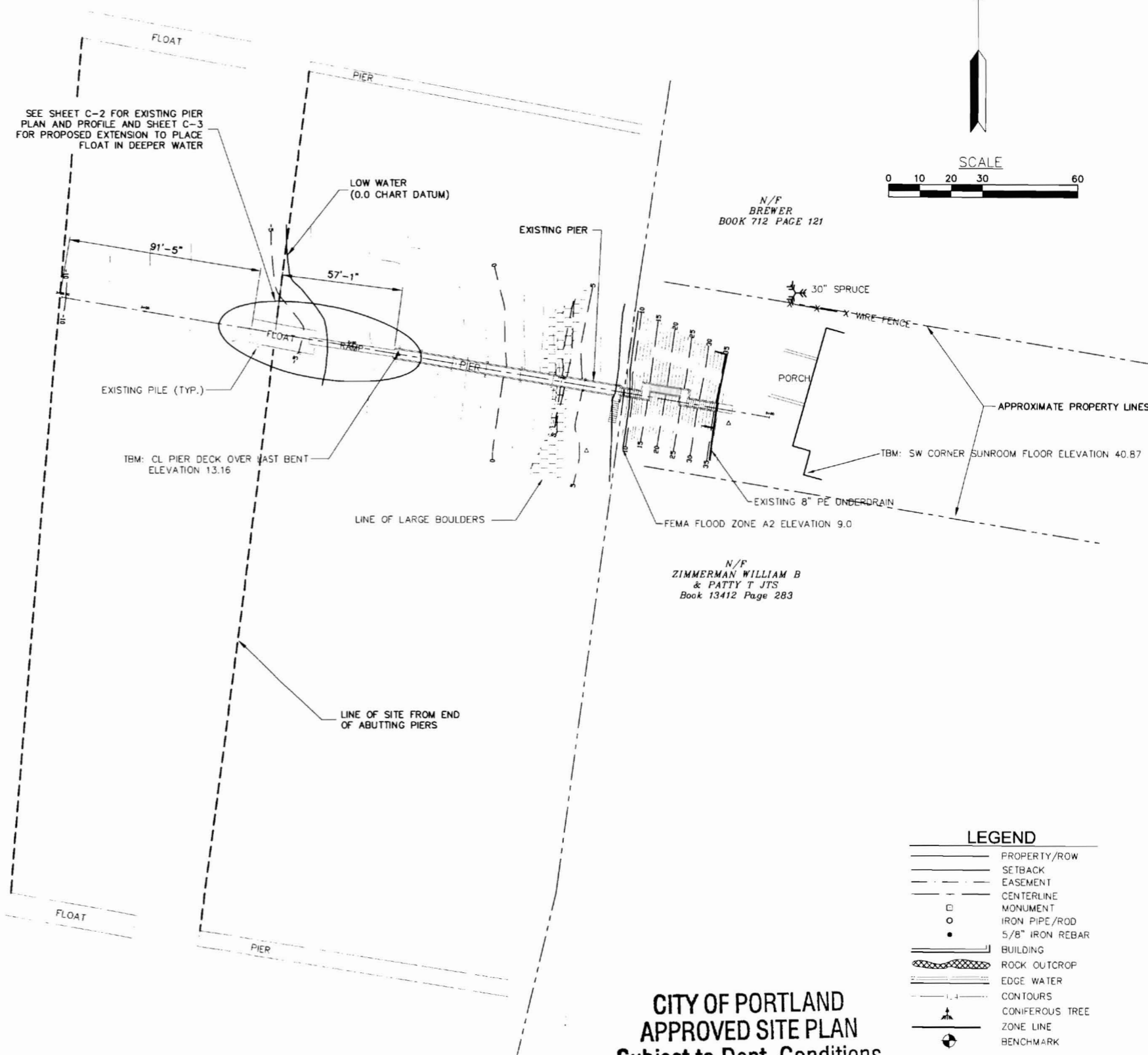
Elevation	Chart Datum (ft)	NGVD (ft)	Notes
FEMA Base Flood	14.6	9.0	FEMA A2
Highest	11.6	7.2	Based on Peaks Is.
Spring Tide Elevation	10.8	6.2	Maine DEP
MHHW	9.9	5.3	Based on Portland
MHW	9.5	4.9	"
Mean Tide Level	4.9	0.3	"
NGVD	4.6	0.0	"
MLW	0.3	-4.2	"
MLLW	0.00	-4.6	"
Lowest	-3.4	-8.0	"

**PROPERTY INFORMATION**

**OWNER(S):** William Zimmerman  
Map 87, Lot 7  
Peaks Island, Maine

**ZONING:** SZ - Shoreland Zone.

**SETBACKS:** No Change from Existing



**LEGEND**

	PROPERTY/ROW
	SETBACK
	EASEMENT
	CENTERLINE
	MONUMENT
	IRON PIPE/ROD
	5/8" IRON REBAR
	BUILDING
	ROCK OUTCROP
	EDGE WATER
	CONTOURS
	CONIFEROUS TREE
	ZONE LINE
	BENCHMARK

**CITY OF PORTLAND**  
**APPROVED SITE PLAN**  
Subject to Dept. Conditions  
Date of Approval: ~~APPROVED JUN 17 2003~~

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**BAKER DESIGN CONSULTANTS**  
*Civil, Marine, and Structural Engineering*

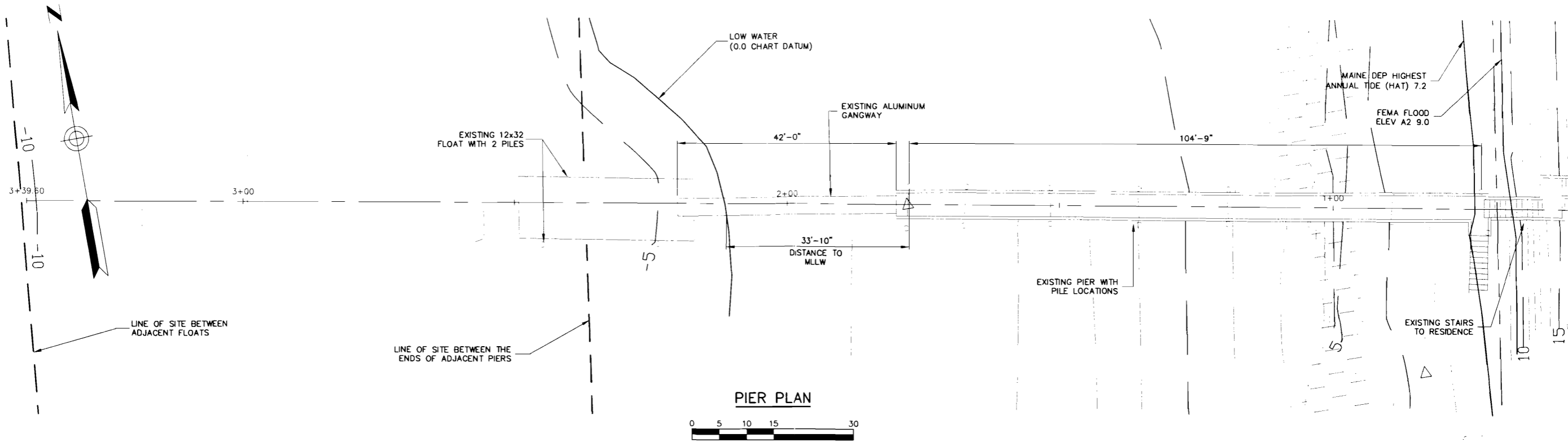
DESIGNED BY: BUB  
DRAWN BY: MSH  
CHECKED BY: BUB

SHEET TITLE: **SITE PLAN**  
PROJECT: **WILLIAM ZIMMERMAN ZIMMERMAN PIER EXTENSION**

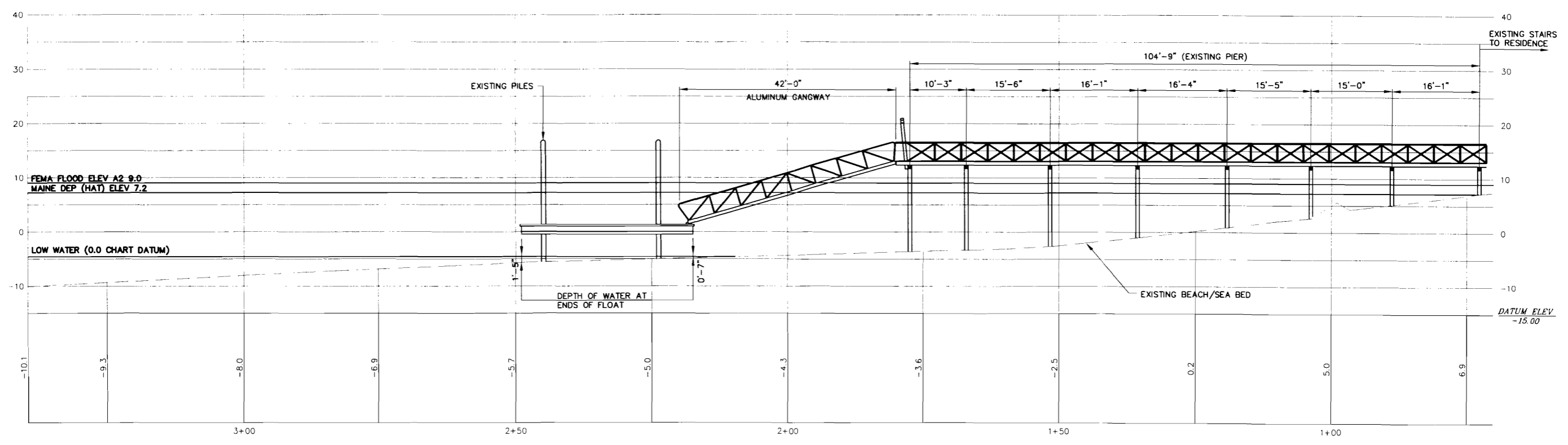
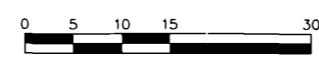
DATE: 9-9-08  
CONTRACT NO. 08029  
SHEET NO. **C-1**

STATE OF MAINE  
BARNEY J. BAKER  
No. 5737  
LICENSED PROFESSIONAL ENGINEER

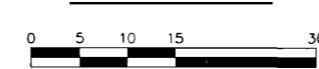
Permit Modification  
9.26.08  
BUB



PIER PLAN

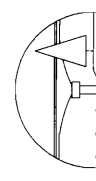


PIER PROFILE



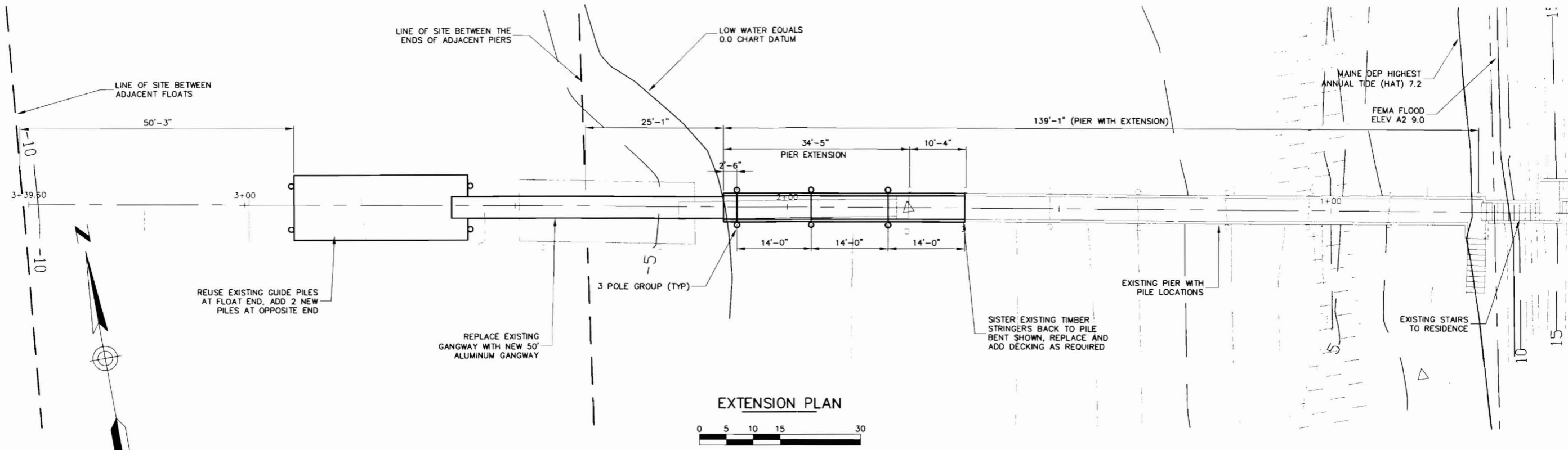
CITY OF PORTLAND  
 APPROVED SITE PLAN  
 Subject to Dept. Conditions  
 Date of Approval: JUN 17 2009

BAKER DESIGN CONSULTANTS  
 Civil, Marine, and Structural Engineering

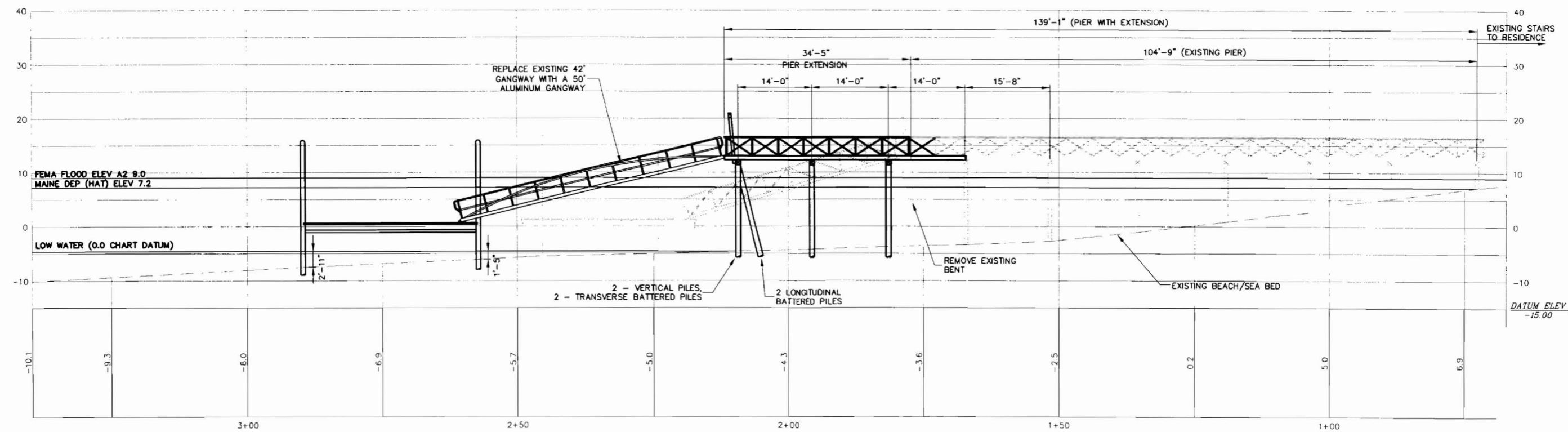


DESIGNED BY:	BJB
DRAWN BY:	MSH
CHECKED BY:	BJB
PROJECT:	ZIMMERMAN PIER EXTENSION
DATE:	9-9-08
CONTRACT NO.:	08029
SHEET NO.:	C-2

STATE OF MAINE  
 BARNEY J. BAKER  
 No. 5737  
 LICENSED PROFESSIONAL ENGINEER



EXTENSION PLAN



EXTENSION PROFILE

**CITY OF PORTLAND**  
**APPROVED SITE PLAN**  
 Subject to Dept. Conditions  
 Date of Approval **APPROVED JUN 17 2009**

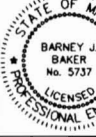
- SCOPE OF WORK:**
1. REMOVE EXISTING GALLOWS FRAME, END PILE BENT AND FLOAT GUIDE PILES.
  2. DRIVE NEW PILES FOR NEW FLOAT LOCATION AND ADDITIONAL PIER BENTS.
  3. SISTER NEW PIER STRINGERS WITH EXISTING TO FRAME EXTENSION.
  4. EXTEND DECK AND RAILING TO MATCH EXISTING.
  5. REINSTALL GALLOWS AND NEW GANGWAY AND HARDWARE.

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**BAKER DESIGN CONSULTANTS**  
*Civil, Marine and Structural Engineering*



DESIGNED BY:	BUB	DATE:	9.26.08
DRAWN BY:	MSH	PROJECT:	Permit Modification
CHECKED BY:	BUB	CONTRACT NO:	08029
		SHEET NO.:	C-3



DESIGNED BY: BUB  
 DRAWN BY: MSH  
 CHECKED BY: BUB

**PROPOSED PIER EXTENSION PLAN AND PROFILE**  
 PROJECT: WILLIAM ZIMMERMAN ZIMMERMAN PIER EXTENSION

DATE: 9-10-08  
 CONTRACT NO: 08029  
 SHEET NO: C-3