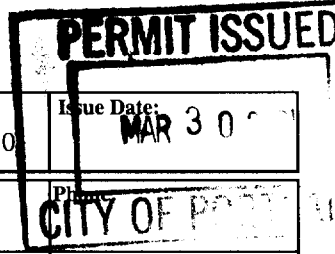


City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

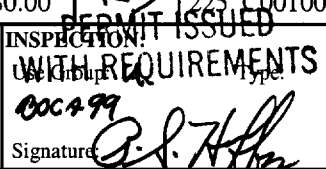
Permit No: 01-0170	Issue Date: MAR 30
-----------------------	-----------------------



Location of Construction: Winding Way	Owner Name: Maine Audubon Society	Owner Address: 118 Us Route 1 P O Box 6009	Phone: 207-799-8514
Business Name:	Contractor Name: HB Fleming	Contractor Address: 89 Pleasant Avenue	Phone: 207-799-8514
Lessee/Buyer's Name	Phone:		

area 2

Past Use: vacant land	Proposed Use: Foot Bridge on Winding Way	Cost of Work: \$0.00	Permit Fees: \$0.00	Zone: R-3	CBL: 225 C001001
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: <i>R.S. Affin</i>	



Proposed Project Description: erect an engineered foot bridge over existing wetlands	PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____
---	---

Permit Taken By: jodinea	Date Applied For: 03/09/2001	Zoning Approval	
-----------------------------	---------------------------------	------------------------	--

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..	<input checked="" type="checkbox"/> Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input checked="" type="checkbox"/> Flood Zone <i>Panel 12 AE zone EE 10'</i> <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan # 2001-0033 Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM <input type="checkbox"/> <i>ok with conditions</i> Date: <i>3/29/01</i>	<input type="checkbox"/> Zoning Appeal <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 Date: _____	<input type="checkbox"/> Historic Preservation <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: _____
--	--	---	---

Flood plain cert by elevation

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

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Minor/Minor Site Review for New Detached Single Family Dwelling,
All Purpose Building Permit Application**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction: UPPER FORD RIVER CREEK (WEST OF CUL-DE-SAC) WINDING WAY

Total Square Footage of Proposed Structure <u>150</u>	Square Footage of Lot
--	-----------------------

Tax Assessor's Chart, Block & Lot Number	Owner:	Telephone#:
Chart# Block# <u>225</u> Lot# <u>1,10,25</u>	<u>PORTLAND WATER DISTRICT</u>	<u>774-5961</u> <u>X-3038</u>

Lessee/Buyer's Name (If Applicable)	Owner's/Purchaser/Lessee Address:	Cost Of Work: <u>\$7,800</u>
		Fee: _____ \$ _____ \$ _____

Current use: _____ Proposed use: _____

Project description:
FOOT BRIDGE

Contractor's Name, Address & Telephone	<u>89 PLEASANT AVE</u> <u>HB FLEMING</u> <u>SOUTH PORTLAND</u> <u>799-8514</u>	Rec'd By:
--	---	-----------

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

YOU MUST INCLUDE THE FOLLOWING WITH YOUR APPLICATION:

- A Copy of Your Deed or Purchase and Sale Agreement if purchased in the last 365 days
- A Plot Plan (Sample Attached) ON PAPER NO LARGER THAN 11" x 17" if you are doing anything other than interior rehab work.

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

A PLOT PLAN INCLUDES THE FOLLOWING:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

A "minor/minor" site plan review is required for New Single Family Homes Only. The Site plan must be prepared and sealed by a registered land surveyor. FOUR COMPLETE PACKETS OF ALL SUBMISSIONS ARE REQUIRED FOR NEW SINGLE FAMILY HOMES SHOWING CONSTRUCTION AND SITE DETAILS ON 32" x 48". ALONG WITH ONE SET ON PAPER NO LARGER THAN 11" X 17".

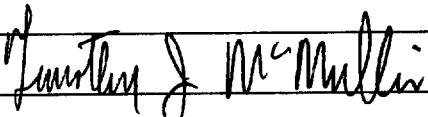
ON ALL OTHER BUILDING PERMIT SUBMISSIONS ONE SET OF SUBMISSIONS IS REQUIRED ON 11' X 17" AND ONE SETS ON 32" X 48" with the below stated details. (Sample Attached) Please note that single family additions and alterations may be hand drawn on regular paper, however the below details will still apply.

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: 	Date: 1/29/01
---	---------------

Minor/Minor Site Review Fee: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED

BUILDING PERMIT REPORT

DATE: 12 MARCH 2001 ADDRESS: Windy Way CBL: 225-001-001
REASON FOR PERMIT: Pedestrian Foot bridge
BUILDING OWNER: Maine Audubon Society
PERMIT APPLICANT: CONTRACTOR H. B. Fleming
USE GROUP: U CONSTRUCTION TYPE: CONSTRUCTION COST: \$000? PERMIT FEES: \$000?

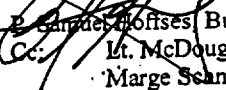
The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1, *2, 3, *35

- 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) "ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete and masonry. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
16. Each apartment shall have access to two (2) separate, remote and approved means of egress.
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
21. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
22. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
24. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
26. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
27. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements. *All conditions and requirements on the attached Site Development Review Application shall be met*
32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
33. Bridging shall comply with Section 2305.16.
34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
35. All flashing shall comply with Section 1406.3.10.
36. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).
38. *This permit is being issued with the understanding that the proposed bridge shall meet the Flood-resistance req. of section 2107.1 of the bldg. Code.*


 E. Samuel Hoffses, Building Inspector
 Lt. McDougall, PFD
 Marge Seamuckal, Zoning Administrator
 Michael Nugent, Inspection Service Manager

PSH 10/1/00

**This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

***THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)

****ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.

*****CERTIFICATE OF OCCUPANCY FEE \$50.00

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
Insp Copy**

2001-0033
Application I. D. Number
03/09/2001
Application Date

Portland Water District
Applicant
P.O. Box 3553, Portland, ME 04104
Applicant's Mailing Address
Portland Water District
Consultant/Agent
Agent Ph: (207)774-5961 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

Foot Bridge Winding Way
Project Name/Description
81 - 81 Winding Way, Portland, Maine
Address of Proposed Site
225 C001001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):
 New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) foot bridge

Proposed Building square Feet or # of Units _____ Acreage of Site _____ Zoning R-3

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input checked="" type="checkbox"/> Flood Hazard | <input checked="" type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan \$400.00 Subdivision _____ Engineer Review _____ Date: 03/09/2001

Insp Approval Status:

Reviewer Marge Schmuckal

- Approved Approved w/Conditions
See Attached Denied

Approval Date 03/28/2001 Approval Expiration 03/28/2002 Extension to _____ Additional Sheets Attached

Condition Compliance Marge Schmuckal 03/28/2001
signature date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	_____	_____	_____
	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	_____	_____	
	date	amount	
<input type="checkbox"/> Building Permit Issued	_____		
	date		
<input type="checkbox"/> Performance Guarantee Reduced	_____	_____	_____
	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	<input type="checkbox"/> Conditions (See Attached)	_____
	date		expiration date
<input type="checkbox"/> Final Inspection	_____	_____	
	date	signature	
<input type="checkbox"/> Certificate Of Occupancy	_____		
	date		
<input type="checkbox"/> Performance Guarantee Released	_____	_____	
	date	signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____	_____	_____
	submitted date	amount	expiration date

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM

2001-0033

Application I. D. Number

03/09/2001

Application Date

Foot Bridge Winding Way

Project Name/Description

Portland Water District

Applicant

P.O. Box 3553, Portland, ME 04104

Applicant's Mailing Address

Portland Water District

Consultant/Agent

Agent Ph: (207) 774-5961

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

81 - 81 Winding Way, Portland, Maine

Address of Proposed Site

225 C001001

Assessor's Reference: Chart-Block-Lot

Approval Conditions of Insp

- 1 This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2 Prior to the completion of this job, all the attached floodplain paperwork, including the elevation certificate shall be appropriately filled out, signed, and returned to this office. This project will not be considered completed until this paperwork has been returned to this office. *el 12' Required*

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

Fire Copy

2001-0033

Application I. D. Number

3/9/01

Application Date

Foot Bridge Winding Way

Project Name/Description

Portland Water District

Applicant

P.O. Box 3553, Portland, ME 04104

Applicant's Mailing Address

Portland Water District

Consultant/Agent

Agent Ph: (207)774-5961

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

81 - 81 Winding Way, Portland, Maine

Address of Proposed Site

225 C001001

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) foot bridge

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan _____ Subdivision _____ Engineer Review _____ Date 3/9/01

Fire Approval Status:

Reviewer Lt. McDougall *LM*

- Approved Approved w/Conditions
See Attached Denied

Approval Date 3/12/01 Approval Expiration 3/12/02 Extension to _____ Additional Sheets
Attached

Condition Compliance Lt. McDougall 3/12/01
signature date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	_____	_____	_____
	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	_____	_____	
	date	amount	
<input type="checkbox"/> Building Permit Issue	_____		
	date		
<input type="checkbox"/> Performance Guarantee Reduced	_____	_____	_____
	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	<input type="checkbox"/> Conditions (See Attached)	_____
	date		expiration date
<input type="checkbox"/> Final Inspection	_____	_____	
	date	signature	
<input type="checkbox"/> Certificate Of Occupancy	_____		
	date		
<input type="checkbox"/> Performance Guarantee Released	_____	_____	
	date	signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____	_____	_____
	submitted date	amount	expiration date
<input type="checkbox"/> Defect Guarantee Released	_____	_____	
	date	signature	

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
Planning Copy**

2001-0033

Application I. D. Number

03/09/2001

Application Date

Foot Bridge Winding Way

Project Name/Description

Portland Water District

Applicant

P.O. Box 3553, Portland, ME 04104

Applicant's Mailing Address

Portland Water District

Consultant/Agent

Agent Ph: (207)774-5961

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

81 - 81 Winding Way, Portland, Maine

Address of Proposed Site

225 C001001

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) foot bridge

Proposed Building square Feet or # of Units

Acreage of Site

R-3

Zoning

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input checked="" type="checkbox"/> Flood Hazard | <input checked="" type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan \$400.00 Subdivision _____ Engineer Review _____ Date 03/09/2001

Planning Approval Status:

Reviewer Jonathan Spence

- Approved Approved w/Conditions
See Attached Denied

Approval Date 03/26/2001 Approval Expiration 03/26/2002 Extension to _____ Additional Sheets
Attached

OK to Issue Building Permit Jonathan Spence 03/26/2001
signature date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ | _____ | _____ |
| | date | amount | expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ | _____ | |
| | date | amount | |
| <input type="checkbox"/> Building Permit Issue | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ | _____ | _____ |
| | date | remaining balance | signature |
| <input type="checkbox"/> Temporary Certificate of Occupancy | _____ | <input type="checkbox"/> Conditions (See Attached) | _____ |
| | date | | expiration date |
| <input type="checkbox"/> Final Inspection | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ | _____ | _____ |
| | submitted date | amount | expiration date |
| <input type="checkbox"/> Defect Guarantee Released | _____ | _____ | |
| | date | signature | |

From: Marge Schmuckal
To: Jonathan Spence
Date: Wed, Mar 14, 2001 4:10 PM
Subject: Re: pwd footbridge

I have pulled the floodplain map #12 which shows this area. The flood elevations listed show 10'. Therefore, it would need to be at least a 12' elevation. I would be requesting an elevation certificate (I have the forms here) as part of my conditions.

>>> Jonathan Spence 03/14 3:57 PM >>>

That makes sense. I figured that it was in the floodplain. When I receive additional info will it be your office that reviews it to make sure that it at least 2 feet above the flood elevations?

>>> Marge Schmuckal 03/14 3:52 PM >>>

It is ok if it is in the flood zone. It just requires that the middle levels be 2 feet above the flood elevations given on the flood map (so it doesn't break up and float away in a flood).

>>> Jonathan Spence 03/14 3:02 PM >>>

I have spoken with the applicant and he is going to bring in a site plan and additional elevations so that it can be determined that the proposed bridge is not located within the floodzone.

I will forward that to you upon receiving it.
If you have any additional concerns please let me know.

Thank you,

jonathan

Fill in & Returned Signed by An Engineer

Contractor's
copy



FEDERAL EMERGENCY MANAGEMENT AGENCY

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

NATIONAL FLOOD INSURANCE PROGRAM ELEVATION CERTIFICATE

PAPERWORK REDUCTION ACT NOTICE

Public reporting burden for the Elevation Certificate is estimated to average 2.25 hours per response. Burden means the time, effort, or financial resources expended by persons to generate, maintain, retain, disclose, or provide information to the Federal Emergency Management Agency (FEMA). You are not required to respond to the collection of information unless a valid OMB control number is displayed in the upper right corner of each form. You may send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (3067-0077). Do not send completed form(s) to the above address. To obtain or retain benefits under the National Flood Insurance Program (NFIP), you must respond to this collection of information.

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR-F).

The Elevation Certificate is required in order to properly rate post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), for flood insurance Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. The Elevation Certificate is not required for pre-FIRM buildings unless the building is being rated under the optional post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt a floodplain management ordinance that specifies minimum requirements for reducing flood losses. One such requirement is that the community obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to comply with this requirement.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent ground elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:	
BUILDING OWNER'S NAME <u>Mame Audubon Society</u>		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>118 US Route #1, PO Box 6009, Falmouth, ME</u>		Company NAIC Number	
CITY <u>FALMOUTH</u>	STATE <u>ME</u>	ZIP CODE	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>225-C-1 - 81 Winding Way</u>			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>Non Residential - Footbridge</u>			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.##" or ##.#####)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	
		<input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>City of Portland 230051</u>		B2. COUNTY NAME <u>Cumberland</u>		B3. STATE <u>ME</u>	
B4. MAP AND PANEL NUMBER <u>0012</u>	B5. SUFFIX <u>C</u>	B6. FIRM INDEX DATE <u>December 8, 1998</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>December 8, 1998</u>	B8. FLOOD ZONE(S) <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>10</u>

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure) _____ ft.(m)

b) Top of next higher floor _____ ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)

d) Attached garage (top of slab) _____ ft.(m)

e) Lowest elevation of machinery and/or equipment servicing the building _____ ft.(m)

f) Lowest adjacent grade (LAG) _____ ft.(m)

g) Highest adjacent grade (HAG) _____ ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade _____

i) Total area of all permanent openings (flood vents) in C3h _____ sq. in. (sq. cm)

Place complete

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
 I certify that the information in Sections A, B, and C 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.

CERTIFIER'S NAME	LICENSE NUMBER		
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

Fill in Appropriately

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Policy Number
CITY	STATE	ZIP CODE	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is _____ ft.(m) _____ in.(cm) above or below (check one) the highest adjacent grade.
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is _____ ft.(m) _____ in.(cm) above the highest adjacent grade.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

Check here if attachments

INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by law to certify elevation information when elevation information is required for Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. Community officials who are authorized by law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE), a community official, a property owner, or an owner's representative may provide information on this certificate, unless the elevations are intended for use in supporting a LOMA or LOMR-F. Certified elevations must be included if the purpose of completing the Elevation Certificate is to obtain a LOMA or LOMR-F.

In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters.

SECTION A - PROPERTY OWNER INFORMATION

This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and the lot and block number. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home.

A map may be attached to this certificate to show the location of the building on the property. A tax map, FIRM, or detailed community map is appropriate. If no map is available, provide a sketch of the property location, and the location of the building on the property. Include appropriate landmarks such as nearby roads, intersections, and bodies of water. For building use, indicate whether the building is residential, non-residential, an addition to an existing residential or non-residential building, an accessory building (e.g., garage), or other type of structure. Use the Comments area of Section F if needed.

If latitude and longitude data are available, enter them in degrees, minutes, and seconds, or in decimal degrees, taken at the center of the front of the building. Enter arc seconds to two decimal places. Indicate the horizontal datum and the source of the measurement data (for example, taken with GPS, scaled from a USGS Quad Map, etc.).

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Complete the Elevation Certificate on the basis of the FIRM in effect at the time of the certification.

The information for Section B is obtained by reviewing the FIRM panel that includes the building's location. Information about the current FIRM, and a pamphlet titled "Guide to Flood Maps," are available from the Federal Emergency Management Agency (FEMA) website at <http://www.fema.gov> or by calling 1-800-427-4661. If a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR-F) has been issued by FEMA, please provide the letter date and case number in the Comments area.

Item B1. NFIP Community Name & Community Number. Enter the complete name of the community in which the building is located and the associated 6-digit community number. For a building that is in an area that has been annexed by one community but is shown on another community's FIRM, enter the community name and 6-digit number of the annexing community. For a newly incorporated community, use the name and 6-digit number of the new community. Under the NFIP, a "community" is any State or area or political subdivision thereof, or any Indian tribe or authorized native organization, that has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the *NFIP Community Status Book*, available on FEMA's website at <http://www.fema.gov> or by calling 1-800-427-4661.

Item B2. County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter "unincorporated area." For an independent city, enter "independent city."

Item B3. State. Enter the 2-letter state abbreviation (for example, VA, TX, CA).

Item B4. Map and Panel Number. Enter the 10-digit number shown on the FIRM panel where the building or manufactured (mobile) home is located. The first six digits will not match the NFIP community number: 1) when the sixth digit is a "C" in which case the FIRM panel is in a countywide format; or 2) when one community has annexed land from another community but the FIRM panel has not been updated to reflect this annexation. If the sixth digit is a "C," it is followed by a four-digit map number. For maps not in countywide format, enter the "community panel number" shown on the FIRM.

Item B5. Suffix. Enter the suffix letter shown on the FIRM panel that includes the building's location.

Item B6. FIRM Index Date. Enter the effective date or map revised date shown on the FIRM Index.

Item B7. FIRM Panel Effective/Revised Date. Enter the map effective date or the map revised date shown on the FIRM panel. This will be the latest of all dates shown on the map. The current FIRM panel effective date can be determined by calling 1-800-427-4661.

Item B8. Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas. The flood zones are A, AE, A1-A30, V, VE, V1-V30, AH, AO, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. Each flood zone is defined in the legend of the FIRM panel on which it appears.

Item B9. Base Flood Elevation(s). Using the appropriate Flood Insurance Study (FIS) Profile, Flood Elevation Table, or FIRM panel, locate the property and enter the BFE (or base flood depth) of the building site. If the building is located in more than one flood zone in Item B8, list all appropriate BFEs in Item B9. BFEs are shown on a FIRM or FIS Profile for Zones A1-A30, AE, AH, V1-V30, VE, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the building is located in any of Zones AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. In A or V zones where BFEs are not provided on the FIRM, the community may have established BFEs or obtained BFE data from other sources. For subdivisions and other developments of more than 50 lots or 5 acres, establishment of BFEs is required by the community's floodplain management ordinance. If the BFE is obtained from another source, enter the BFE in Item B9.

Item B10. Indicate the source of the BFE that you entered in Item B9.

Item B11. Indicate the elevation datum to which the elevations on the applicable FIRM are referenced.

Item B12. Indicate whether the building is located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA). Federal flood insurance is prohibited in designated CBRS areas for buildings or manufactured (mobile) homes built or substantially improved after the date of the CBRS designation. An information sheet explaining CBRS areas may be obtained on FEMA's website at <http://www.fema.gov> or by calling 1-800-427-4661.

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

Complete Section C if the building is located in any of Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO, or if this certificate is being used to support a LOMA or LOMR-F. If the building is located in Zone AO or Zone A (without BFE), complete Section E instead.

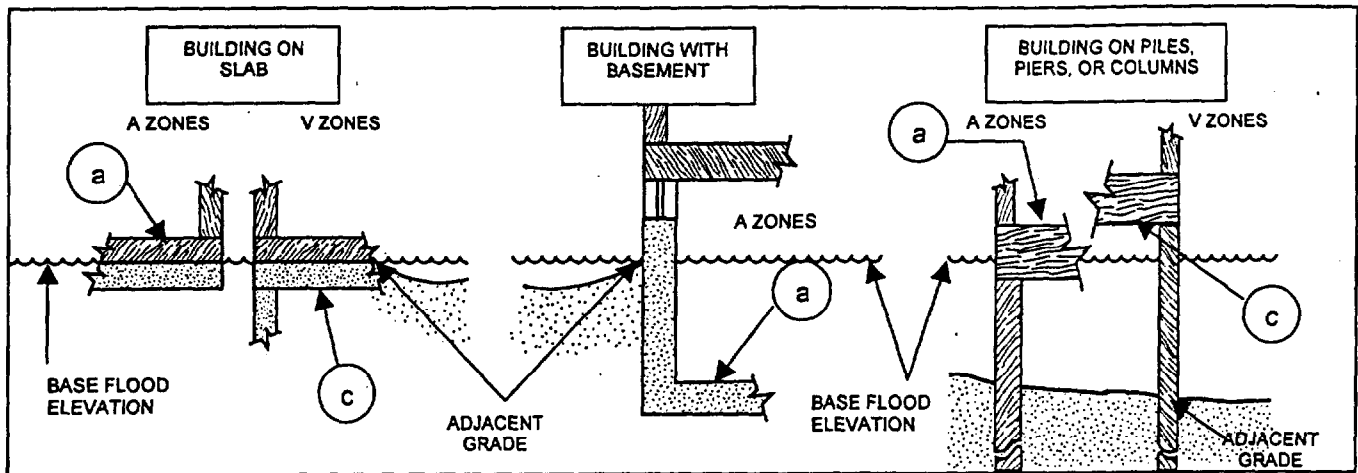
Item C1. Indicate whether the elevations to be entered in this section are based on construction drawings, a building under construction, or finished construction. For either of the first two choices, a post-construction Elevation Certificate will be required when construction is complete.

Item C2. Select the diagram on pages 6 and 7 that best represents the building. Then enter the diagram number and use the diagram to identify and determine the appropriate elevations requested in Items C3a-g. If you are unsure of the correct diagram, select the diagram that most closely resembles the building being certified, or provide a sketch or photograph of the building and enter all elevations in Items C3a-g.

Item C3. Indicate whether the elevation reference mark (benchmark) used during the field survey is an elevation mark on the FIRM. If it is not, indicate the source and datum for the elevation. Vertical control benchmarks other than those shown on the FIRM are acceptable for elevation determinations. Show the conversion from the field survey datum used to the datum used for the BFE(s) entered in Item B9. All elevations for the certificate must be referenced to the datum on which the BFE is

based. Show the datum conversion, if applicable, in this section or in the Comments area of Section D. For property experiencing ground subsidence, the most recently adjusted reference mark elevations must be used for determining building elevations. Enter elevations in Items C3a-g to the nearest tenth of a foot (in Puerto Rico, nearest tenth of a meter).

Items C3a-d. Enter the building elevations indicated by the selected building diagram (Item C2) in Items C3a-e. Elevation for top of attached garage slab (d) is self-explanatory and is not illustrated in the diagrams. If the building is located in a V zone on the FIRM, complete Item C3c. If the flood zone cannot be determined, enter elevations for all of Items C3a-g. For buildings in A zones, elevations a, b, d, and e should be measured at the top of the floor. For buildings in V zones, elevation c must be measured at the bottom of the lowest horizontal structural member of the floor (see drawing below). *If any item does not apply to the building, enter "N/A" for not applicable.*



Item C3e. Enter the lowest elevation of machinery or equipment in an attached garage, enclosure, or open utility platform that provides utility services for the building. If the machinery or equipment is mounted to a wall, pile, etc., enter the platform elevation of the machinery and/or equipment. *If this item does not apply to the building, enter "N/A" for not applicable.*

Items C3f-g. Adjacent grade is defined as the elevation of the ground, sidewalk, patio, or deck support immediately next to the building. Use the natural grade elevation, if available. This measurement must be to the nearest tenth of a foot if this certificate is being used to support a request for a LOMA or LOMR-F.

Items C3h-i. Enter the number of permanent openings (flood vents) in the walls supporting the building that are no higher than 1.0 foot above the adjacent grade. Determine the total area of all such openings in square inches (square cm, in Puerto Rico), and enter the total in Item C3i. If the building has no permanent openings (flood vents) within 1.0 foot above adjacent grade, enter "0" (zero) for each of Items C3h and C3i.

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Complete as indicated. This section of the Elevation Certificate may be signed by only a land surveyor, engineer, or architect who is authorized by law to certify elevation information. Place embossed seal and signature in the box next to elevations in Section C. A flat stamp is acceptable only in states that do not authorize use of an embossed seal over the signature of a professional. You are certifying that the information in Sections A, B, and C on this certificate represents your best efforts to interpret the data available and that you understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Use the Comments area of Section D, on the back of the certificate, to provide datum, elevation, or other relevant information not specified on the front.

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO
& ZONE A (WITHOUT BFE)**

Complete Section E if the building is located in Zone AO or Zone A (without BFE). Otherwise, complete Section C instead.

Item E1. Select the diagram on pages 6 and 7 that best represents the building; then enter the diagram number. If you are unsure of the correct diagram, select the diagram that most closely resembles the building, or provide a sketch or photograph.

Item E2. Enter the height in feet and inches (meters and centimeters, in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG). For post-FIRM buildings in Zone AO, the community's floodplain management ordinance requires that this value equal or exceed the base flood depth on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.

Item E3. For Building Diagrams 6-8 with "proper openings" (see page 7), enter the height in feet and inches (meters and centimeters, in Puerto Rico) of the next higher floor or elevated floor (as indicated in the applicable diagram) above the highest adjacent grade (HAG).

Item E4. For those communities where this base flood depth is not available, the community will need to determine whether the top of the bottom floor is elevated in accordance with the community's floodplain management ordinance.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's representative when responding to Sections A, B, and E. The address entered in this section must be the actual mailing address of the property owner or property owner's representative who provided the information on the certificate.

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

Complete as indicated. The community official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. If the authorized community official completes Sections C, E, or G, complete the appropriate item(s) and sign this section.

Check **Item G1** if Section C is completed with elevation data from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. Indicate the source of the elevation data and the date obtained in the Comments area of Section G. If you are both a community official and a licensed land surveyor, engineer, or architect authorized by law to certify elevation information, and you performed the actual survey for a building in Zones A1-A30, AE, AH, A (with BFE), V1-V30, V, AR, AR/A, AR/A1-A30, AR/AE, AR/AH, or AR/AO, you must also complete Section D.

Check **Item G2** if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

Check **Item G3** if the information in Items G4-G9 has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building. Section C of the Elevation Certificate records the elevation of various building components but does not determine the lowest floor of the building or whether the building, as constructed, complies with the community's floodplain management ordinance. This must be done by the community. Items G4-G9 provide a way to document these determinations.

Item G4. Permit Number. Enter the permit number or other identifier to key the Elevation Certificate to the permit issued for the building.

Item G5. Date Permit Issued. Enter the date the permit was issued for the building.

Item G6. Date Certificate of Compliance Issued. Enter the date that the Certificate of Compliance or Occupancy or similar written official documentation of as-built lowest floor elevation was issued by the community as evidence that all work authorized by the floodplain development permit has been completed in accordance with the community's floodplain management laws or ordinances.

Item G7. New Construction or Substantial Improvement. Check the applicable box. "Substantial Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building before the start of construction of the improvement. The term includes buildings that have incurred substantial damage, regardless of the actual repair work performed.

Item G8. As-built lowest floor elevation. Enter the elevation of the lowest floor (including basement) when the construction of the building is completed and a final inspection has been made to confirm that the building is built in accordance with the permit, the approved plans, and the community's floodplain management laws or ordinances. Indicate the elevation datum used.

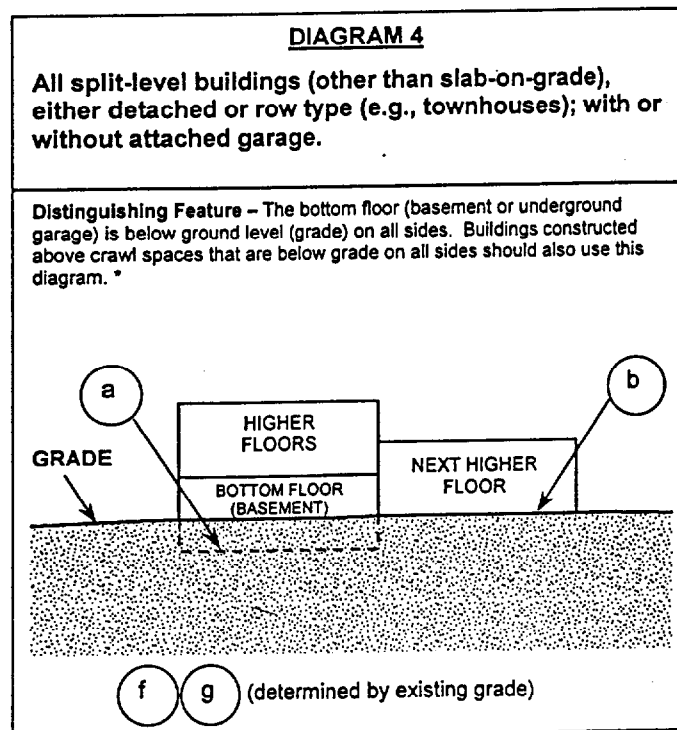
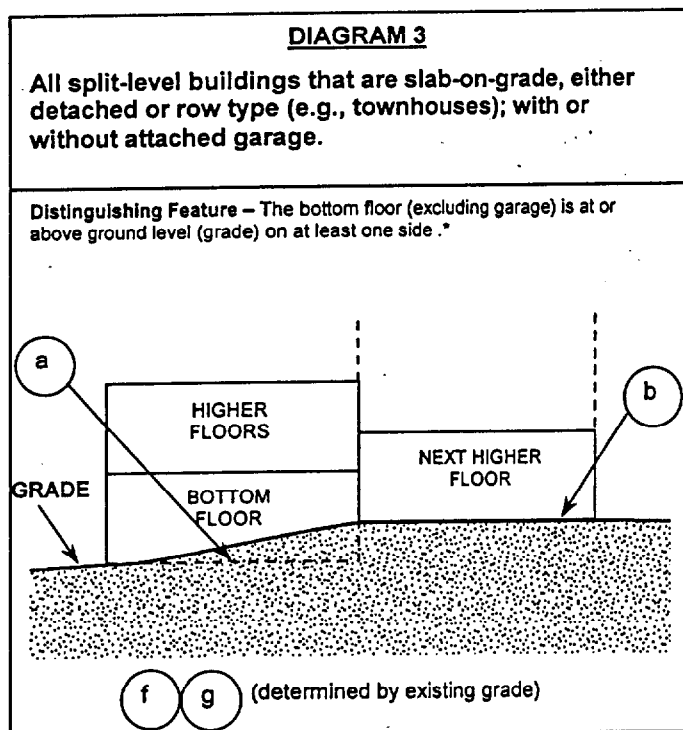
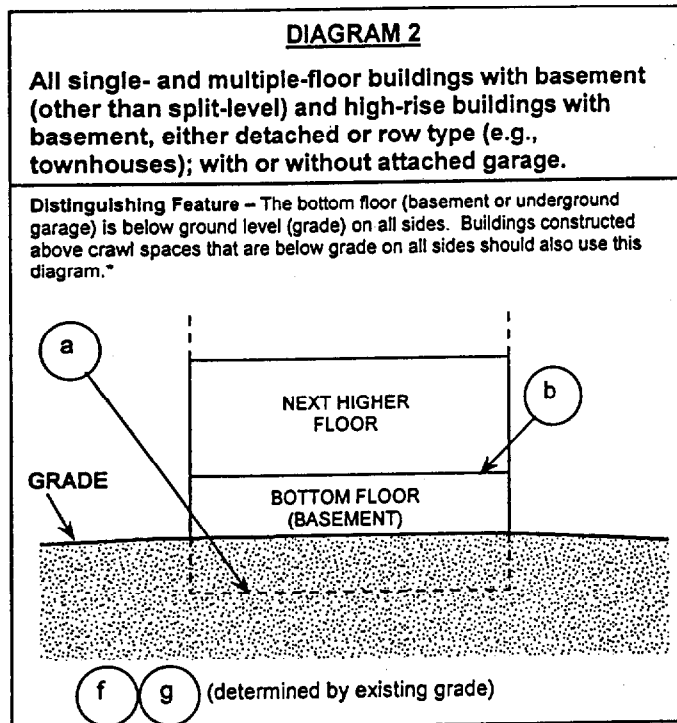
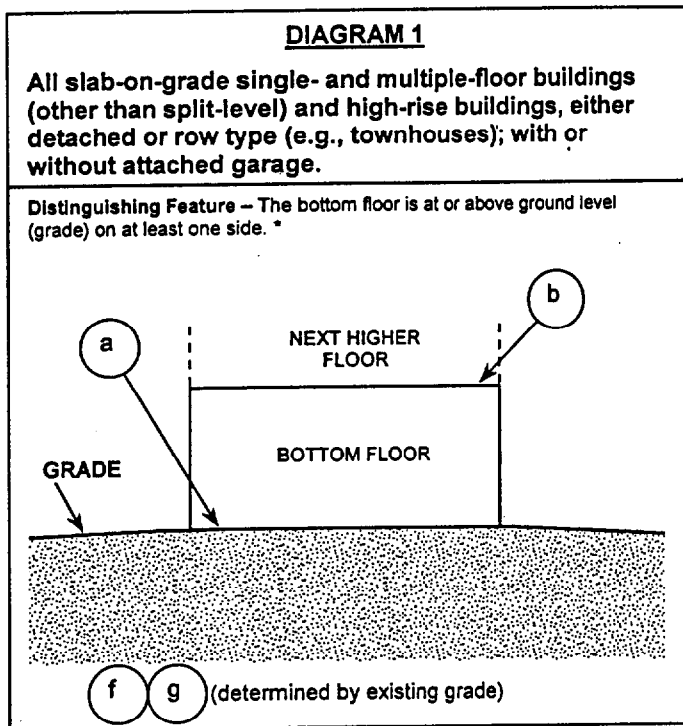
Item G9. BFE. Using the appropriate FIRM panel, FIS, or other data source, locate the property and enter the BFE (or base flood depth) of the building site. Indicate the elevation datum used.

Enter your name, title, and telephone number, and the name of the community. Sign and enter the date in the appropriate blanks.

BUILDING DIAGRAMS

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

DIAGRAM 5

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).

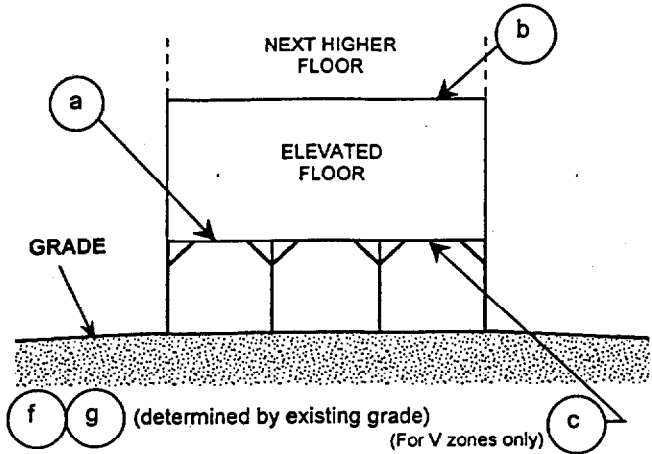


DIAGRAM 6

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

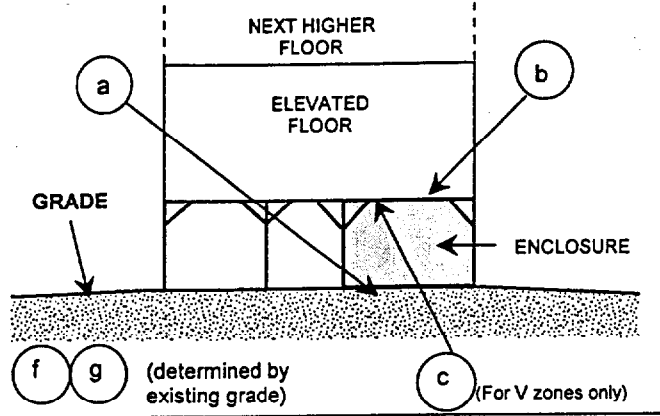


DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

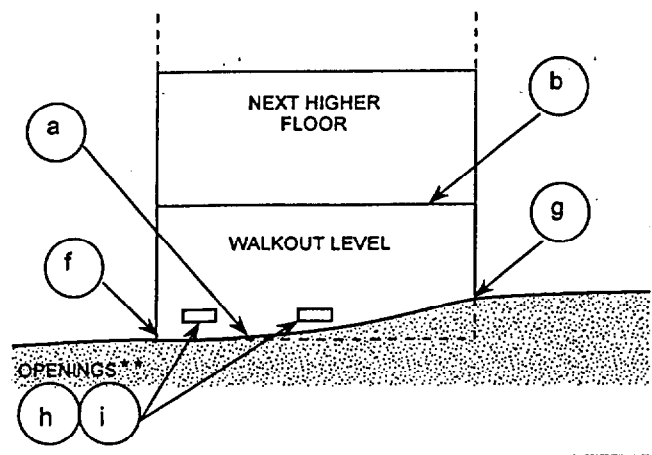
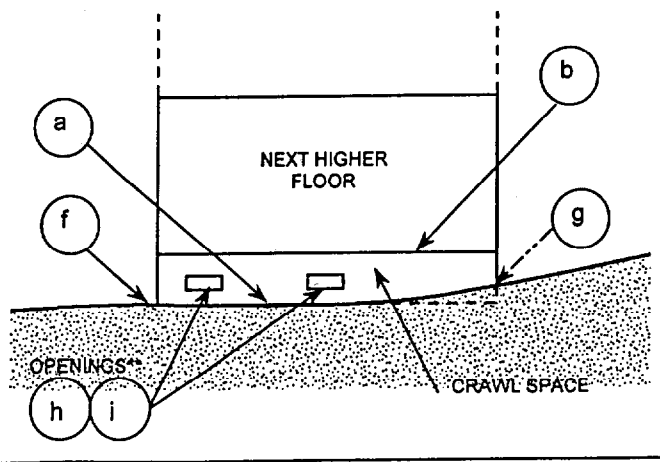


DIAGRAM 8

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



** An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.

Dosp. Copy

FLOOD HAZARD DEVELOPMENT PERMIT 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: Maine Audubon Society Address: 118 US Route #1, PO Box 6009
Falmouth, ME

Ph. No: _____

Applicant: Portland Water Dist. Address: PO Box 3553, Portland ME
(Norm Twadell) 04107

Ph. No: 774-5961 x3038

Contractor: HB Fleming Address: 89 Pleasant Ave, Portland,
South

Ph. No: 799-8514

LEGAL DESCRIPTION

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

Subdivision: _____ Lot #: _____

Tax Map: 225-C Lot #: 001

Address: 81 Winding Way, Portland, ME
Street/Road Name

Zip Code: 04103

General explanation of proposed development: erect an engineered footbridge over existing wetlands

Estimated value of improvements: \$5,000

OTHER PERMITS

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

Federal and State Permits may include but 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.

(This Section to be completed by Municipal Official)

Date Submitted _____; Fee Paid _____; Reviewed by CEO _____; Reviewed by Planning Board _____

Permit # _____ Issued by _____ Date _____

(This section to be completed by Municipal Official)

LOCATION

Flooding source (name of river, pond, ocean, etc) upper Fore River Creek

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

If proposed development is in an "AE" or "A1-A30" Zone and cross section data is available in the Flood Insurance Study please note the Nearest Cross Section References and Elevation of Base Flood at Nearest Cross Section.

Cross Section	Base Flood Elevation
Above Site <u>10'</u>	Above Site <u>10'</u>
Below Site _____	Below Site <u>10'</u>

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

Basis of 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 II HY 7 Quick-2 Other _____
- Highest Known Water level
- Other (Explain) _____

VALUE

If the development involves improvements to an existing structure, the Market Value of existing structure: \$ _____

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

TYPE OF DEVELOPMENT

Check the appropriate box to the left for 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"/> 5. Filling ¹ | _____ |
| <input type="checkbox"/> 1b. Add to Structure | _____ | <input type="checkbox"/> 6. Dredging | _____ |
| <input type="checkbox"/> 1c. Renovations/other changes | _____ | <input type="checkbox"/> 7. Excavation | _____ |
| <input type="checkbox"/> 2. Non-Residential Structure | | <input type="checkbox"/> 8. Levee | _____ |
| <input type="checkbox"/> 2a. New structure | _____ | <input type="checkbox"/> 9. Drilling | _____ |
| <input type="checkbox"/> 2b. Add to Structure | _____ | | Number of Acres |
| <input type="checkbox"/> 2c. Renovations/other changes | _____ | <input type="checkbox"/> 10. Mining: | _____ |
| <input type="checkbox"/> 2d. Floodproofing | _____ | <input type="checkbox"/> 11. Dam: Water surface to be created | _____ |
| <input type="checkbox"/> 3. Water Dependent use: | | <input type="checkbox"/> 12. Water Course Alteration | |
| <input type="checkbox"/> 3a. Dock | _____ | Detailed description must be attached with copies of all applicable state and federal permits. | |
| <input type="checkbox"/> 3b. Pier | _____ | <input type="checkbox"/> 13. Other: Explain _____ | _____ |
| <input type="checkbox"/> 3c. Boat Ramp | _____ | _____ | _____ |
| <input checked="" type="checkbox"/> 3d. Other | <u>Foot Bridge</u> | _____ | _____ |
| <input type="checkbox"/> 4. Paving | _____ | | |

¹Certain prohibitions apply in Velocity Zones

Insp. Copy

FLOOD HAZARD DEVELOPMENT PERMIT

For Minor Development

Portland, Maine

(Development not considered a Substantial Improvement)

This Flood Hazard Development Permit allows minor development in the floodfringe outside of the floodway. Development authorized by this permit must be adequately anchored to prevent flotation, collapse, or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, be constructed with materials resistant to flood damage and be constructed by methods and practices that minimize flood damage.

Tax Map: 225-C Lot #: 001

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 the attachments to this permit are a true description of the existing property and the proposed development project.

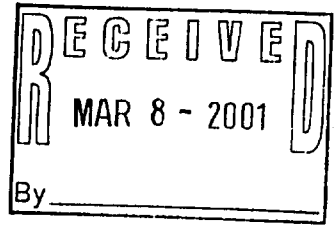
Owner _____ Date _____
signature

or
Authorized Agent _____ Date _____
signature

Issued by _____ Date _____

Permit # _____

*Please
Sign
&
Return*



January 31, 2001

Norman Twaddel
 Right of Way Agent
 Portland Water District
 PO Box 3553
 Portland ME 04104

Re: Proposed Foot Bridge - at "Stroudwater 42 Inch C.I. Repair" off Winding Way in Portland, Maine

Dear Mr. Twaddel:

The purpose of this letter is to confirm our consent to the construction of a foot bridge (per your Plan dated 1/26/01) in connection with your pipe repair on the Water District easement which crosses a portion of our property at the end of Winding Way in Portland, Maine and identified as Tax Map 225, Block C, Lot 10. We understand that the easement permits the construction of appurtenances in connection with the installation of the pipe and we agree that the term "appurtenances" permits the erection of this foot bridge.

Please let us know if you have any questions or need additional information.

Sincerely,

A handwritten signature in dark ink, appearing to be "S.T.J.", written over a horizontal line.

~~Gorham Sand & Gravel~~

S.T.J., Inc.

cc Mike Nugent
 Nathan H. Smith

A small, handwritten mark or signature in the bottom right corner of the page.

January 31, 2001

Norman Twaddel
Right of Way Agent
Portland Water District
PO Box 3553
Portland ME 04104

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Please let us know if you have any questions or need additional information.

Sincerely,

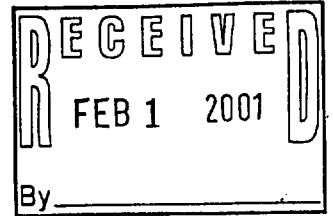

Leigh Carney


Tom Carney

cc Mike Nugent ✓
Nathan H. Smith



January 31, 2001



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Right of Way Agent
Portland Water District
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Portland ME 04104

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Please let us know if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Bob Savage".

Maine Audubon Society

cc Mike Nugent ✓
Nathan H. Smith

A small, dark, handwritten scribble or mark located in the bottom right corner of the page.

From: Mike Nugent
To: Alex Jaegerman ; Jodine Adams; Mark Adelson ; R...
Date: Mon, Mar 12, 2001 8:56 AM
Subject: Re: Winding way foot bridge

After speaking with Mark late on Friday, we will waive the fee. It's a neighborhood project driven by Councilor Smith to eliminate a potential hazard. The Minor site review app will be winging your way.

>>> Rick Knowland 03/12 8:51 AM >>>
i don't know anything about this.

>>> Alex Jaegerman 03/09 6:33 PM >>>
I'm not sure either....May have something to do with Starbird Road project. Could probably qualify for site plan exemption. Is this a Portland Trails project? Maybe Rick knows more.

>>> Mark Adelson 03/09 4:24 PM >>>
Sorry, but I'm not familiar with this. Alex are you.

>>> Jodine Adams 03/09 3:38 PM >>>
An application for a minor site plan, which is \$400.00 and a building permit (cost has not been provided) but at least a \$30.00 building permit fee will be required.

It is my understanding that these fees will be waived?

This project that Councilor Smith is working on in the culdesac area of the Winding Way subdivision.

I have started the project in the process, but I will need confirmation on the waiver before we issue the permit in case I have to collect the fees'.

Thanks

Jo

KNOW ALL MEN BY THESE PRESENTS,

That I, Eunice A. Dole of Portland in the County of Cumberland and State of Maine, acknowledge the receipt of one dollar and other good and sufficient considerations from the Portland Water District, a municipal corporation created and existing under the laws of the State of Maine, the same being in full and complete satisfaction and payment for all damages sustained by reason of the taking by eminent domain by said Portland Water District of a Right of Way for the "Sebago Pipe Line" across land belonging to said Eunice A. Dole, situated in said City of Portland, County of Cumberland and State of Maine, and adjoining the location of the Portland & Ogdensburg Railroad, as appears from the record of said taking duly recorded in Cumberland Registry of Deeds, Book 864, Page 309, and as shown on the plan of said "Sebago Pipe Line," recorded in said Registry, Plan Book 12, Page 27.

And for the said consideration I do hereby GIVE, GRANT and CONVEY unto said Portland Water District the right to lay, repair and perpetually maintain its forty-two inch cast iron pipe with all appurtenances thereof through my said premises from land belonging to the estate of Daniel Dole to land of the heirs of Edward D. Starbird, a distance of sixteen hundred and thirty-four and ninety-five one-hundredths (1634.95) feet, more or less.

My title to said premises was derived under deed from Moses H. Dole dated July 21, 1879, recorded in said Cumberland Registry of Deeds, Book 457, Page 283.

And the consideration above mentioned is accepted

IN WITNESS WHEREOF, I, the said Eunice A. Dole, widow,
have hereunto set my hand and seal this twenty-ninth
day of October, A. D. 1912.

Signed, Sealed and Delivered
in presence of

David E. Moulton

Eunice A. Dole



State of Maine,
Cumberland, ss.

Portland, Maine, Oct., 29 , 1912.

Personally appeared the above-named Eunice A. Dole
and acknowledged the above instrument to be her free act and
deed.

Before me,

David E. Moulton

Justice of the Peace.

~~STATE OF MAINE
Cumberland, ss. REGISTRY OF DEEDS
Received, 190
at 9 H M M, and recorded
in Book Page~~

~~Attest:~~

~~Frank Pollock
Registrar.~~

