

Maine Floodplain Management

Decision Tree for Flood Hazard Development Permits

Please check appropriate boxes.

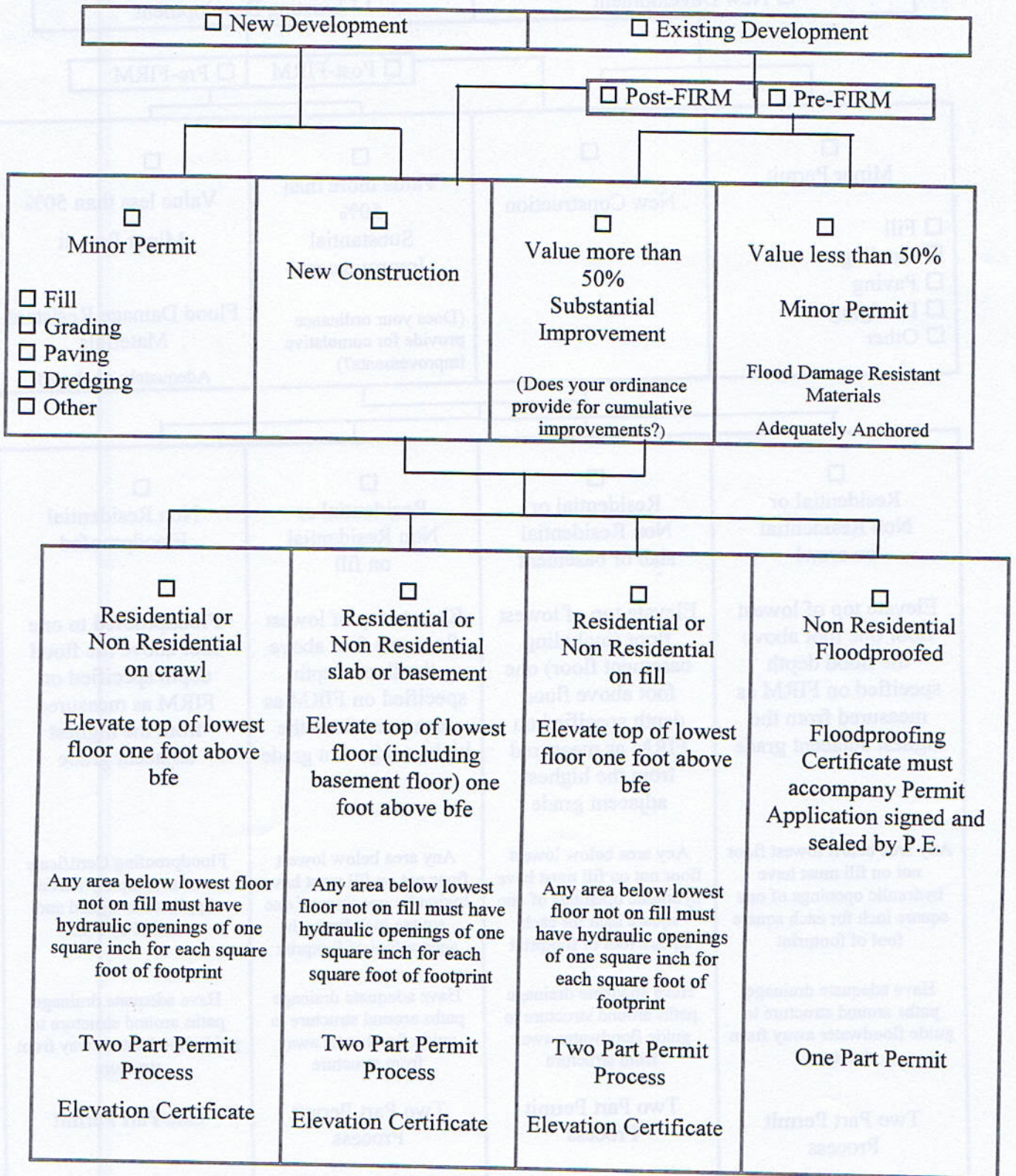
Is the development in the floodplain
as shown on the Community's flood
map? yes no

If yes, go to page 2.

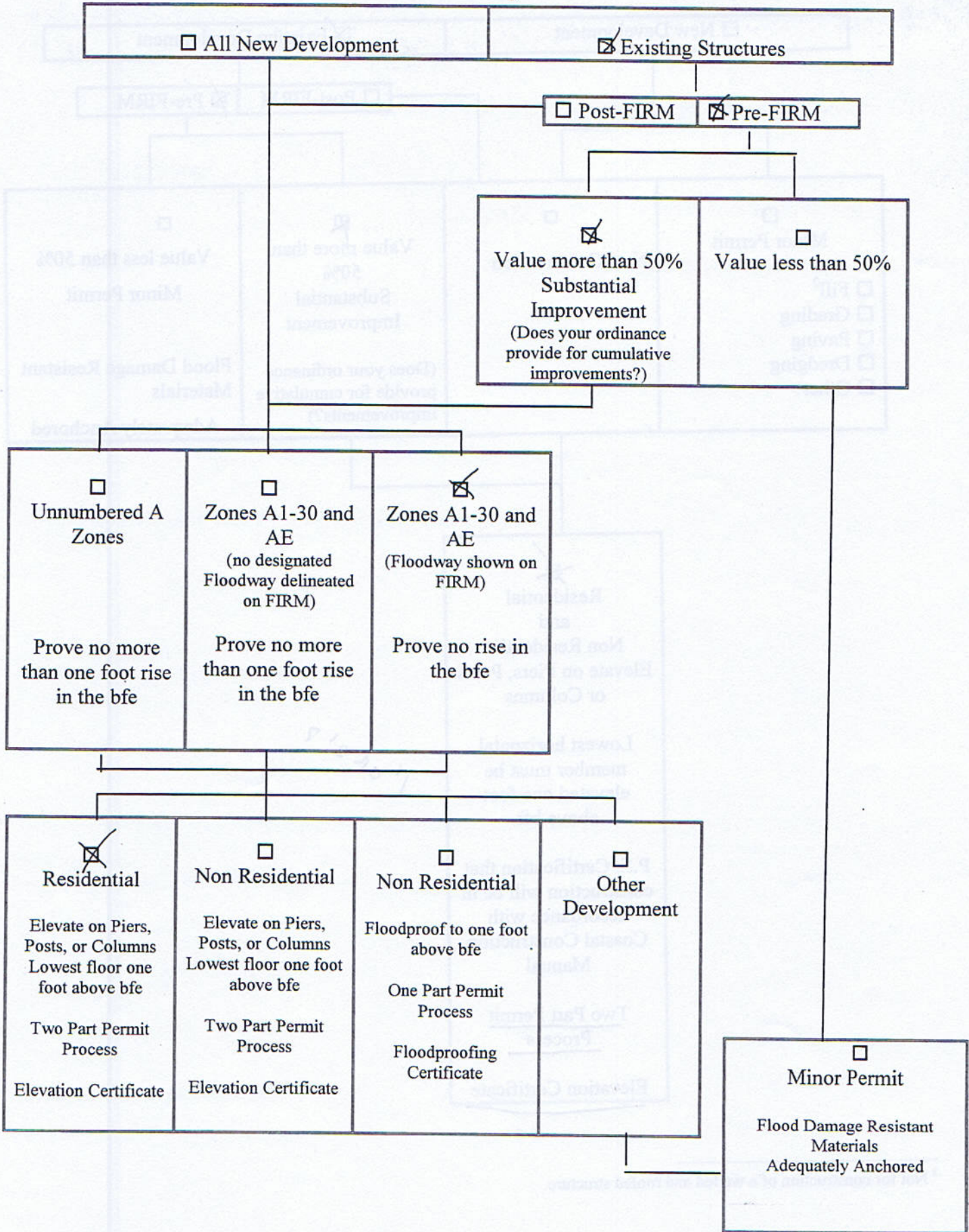
If no, no flood hazard permit
required.

(A completed copy of this form should accompany each
Flood Hazard Development Permit Application file)

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



Floodway



FLOOD HAZARD DEVELOPMENT APPLICATION

CLIFF ISLAND, 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: MICHAEL + RUBY SIMONDS Address: 7 MAPLE ST

Phone No.: 207-415-7390 FALMOUTH ME 04105

Applicant: KEVIN BROWNE ARCHITECTURE Address: 7 BREEZY HILL LN

Phone No.: 207-233-9860 FALMOUTH, ME 04105

Contractor: ART LIBBY Address: CLIFF ISLAND,

Phone No.: 207-766-5693 PORTLAND ME 04019

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: 109A/B/8 Lot #: 8

Address: 76 KEAMER'S RD
Street/Road Name

Zip Code: CLIFF ISLAND, 04019
Town/Zip Code

General explanation of proposed development: ADDITION/RENOVATION TO AN EXISTING SEASONAL COTTAGE TO MEET FLOOD ZONE REQUIREMENTS

Estimated Value of Proposed Development: \$ 200,000.00

Proposed Lowest Floor elevation [for new or substantially improved structure]: 18'

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 4 BEDROOM
 Existing Proposed Not Applicable Type SEPTIC SYSTEM
Water Supply: Public Private B-9

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.

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

For New Construction or Substantial Improvement also show:

- 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:

- 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: _____ Signature _____ Date: _____

or
Authorized Agent: *John Brown* Signature _____ Date: 11/24/14

(This section to be completed by Municipal Official)

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

Permit # _____ Issued by _____ Date _____

National Flood Insurance Program

V-ZONE CERTIFICATE

Name MICHAEL + RUBY SIMONDS Policy Number (Insurance Co. Use) _____
Building Address or _____
Other Description 76 REAMER'S RD
City CLIFF ISLAND State ME Zip Code 04019

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community Number 230051 Panel Number 00103 Suffix _____ Date of FIRM Index JULY 17TH 1986 FIRM Zone A2, A5, V2

SECTION II: Elevation Information

NOTE: This Certificate does not substitute for an Elevation Certificate

1. Elevation of the Bottom of Lowest Horizontal Structural Member..... 18' feet (NGVD)
2. Base Flood Elevation (BFE)..... 16' feet (NGVD)
3. Elevation of Lowest Adjacent Grade..... 12' feet (NGVD)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design..... +8" feet (NGVD)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade..... 11.33' feet (NGVD)

SECTION III: V-Zone Certification Statement

NOTE: This section must be certified by a registered engineer or architect

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the BFE; and
- The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable State or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

SECTION IV: Breakaway Wall Certification Statement

NOTE: This section must be certified by a registered engineer or architect
When breakaway walls exceed a design safe loading resistance of 20 pounds per square foot

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway wall collapse shall result from a water load less than that which would occur during the base flood; and
- The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (wind and water loading values to be used are defined in Section III).

SECTION V: Certification

Signature below certifies: Section III; Section IV

Certifier's Name KEVIN BROWNE
Title ARCHITECT License Number ME ARC 3109
Street Address 7 BREEZY HILL LN
City KALMOUTH State ME Zip Code 04105
Signature [Signature] Date 11/24/14 Telephone Number 207-233-986

FLOOD HAZARD DEVELOPMENT PERMIT PART I

CLIFF ISLAND, 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: 109A/B Lot #: 8

Project Description: ADDITION/RENOVATION TO AN EXISTING SEASONAL COTTAGE TO MEET FLOOD ZONE REQUIREMENTS

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: Kenn Buorne Date: 11/24/14
Signature

Issued by: _____ Date: _____

Permit #: _____

FLOOD HAZARD DEVELOPMENT PERMIT PART II

CLIFF ISLAND, PORTLAND **Maine**
(For completion of New Construction or Substantial Improvements)

The following information has been submitted and found compliant with the Development Standards of the Floodplain Management Ordinance:

FEMA Elevation Certificate Form 81-31

For construction in Zones V1-30 and VE only:

Review of the structural design, specifications, plans, and construction methods by a Professional Engineer or Architect certifying that they meet or exceed the technical criteria contained in the FEMA/Coastal Construction Manual and are in accordance with accepted standard of practice for meeting the criteria of Article VI.L.2.

A Part II 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: 109A/B Lot #: 8

The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the elevation certificate;
- 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: Megan Brown Date: 11/24/14
Signature

Issued by: _____ Date: _____

Permit #: _____

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE	
A1. Building Owner's Name MIRIE + RUBY SIMONDS	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 76 REMOVERS RD	Company NAIC Number:
City CLIFF ISLAND 1 State ME ZIP Code 04019	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 109A/B/B	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL	
A5. Latitude/Longitude: Lat. 43.691135 Long. -70.108431 Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.	
A7. Building Diagram Number 5	
A8. For a building with a crawlspace or enclosure(s):	A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) _____ sq ft	a) Square footage of attached garage _____ sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b _____ sq in	c) Total net area of flood openings in A9.b _____ sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 230051		B2. County Name CUMBERLAND		B3. State ME	
B4. Map/Panel Number 0010B	B5. Suffix	B6. FIRM Index Date JULY 16TH, 1986	B7. FIRM Panel Effective/Revised Date JULY 16TH, 1986	B8. Flood Zone(s) A2, A5, V2	B9. Base Flood Elevation(s) (Zone A0, use base flood depth) 16'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ / _____ / _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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. 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 C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: **15.50'** Vertical Datum: **NAVD 1929**

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: _____
 Datum used for building elevations must be the same as that used for the BFE.

	Elevation	Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	19.0625'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	27.5833'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	18.01'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	18.0'	<input type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	18.0'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	18.0'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	14.0'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	14.0'	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

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 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.

- Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No
- Check here if attachments.

Certifier's Name KEVIN BROWNE		License Number ME ARC 3109	
Title ARCHITECT	Company Name KEVIN BROWNE ARCHITECTURE		
Address 7 BREEZY HILL LN	City FALMOUTH	State ME	ZIP Code 04105
Signature <i>Kevin Browne</i>	Date 11/24/14	Telephone 207 233 9860	

