Flood Hazard Development Permit Application
&
Permit Forms

For Communities with Coastal Velocity Zones
[60.3(e)]

CONTENTS

1. Cover Letter
2. Decision Tree
3. Flood Hazard Development Permit Application
4. Flood Hazard Development Permit Part I
5. Flood Hazard Development Permit Part II
6. Flood Hazard Development Permit For Minor Development
7. Flood Hazard Development Permit For Conditional Use
8. Flood Hazard Development Permit For Floodproofing Non-Residential Structures
9. V-Zone Certificate (See Appendix F also)
10. Hydraulic Openings Certificate (See Appendix F also)
11. Certificate of Compliance
12. FEMA Elevation Certificate (See Appendix D)
13. FEMA Floodproofing Certificate (See Appendix E)

This document was prepared by the
Maine Floodplain Management Program
State Planning Office
38 State House Station
184 State Street
Augusta, Maine 04333-0038
Phone (207) 287-3261
Dear Local Floodplain Management Permitting Authority:

Enclosed are a model floodplain management permit application form, model floodplain management permits, and a Certificate of Compliance which have been developed by the Floodplain Management Program for use in the administration of local floodplain management programs. These documents represent a change from the model permit application forms we have previously distributed. Those communities presently using the old permit process should consider replacing it with this one.

It is not mandatory that the community use the enclosed forms, but some form of floodplain permitting must be developed by the community. These forms may be adopted by the community as they are or used as a reference in developing a floodplain management permit application and permit form.

There has been a structural change, with the three part permitting system being replaced by a two-part system for new structures and substantial improvements. This change was instituted in order that the application and permit more closely mirror the wording and dictates of the state model floodplain management ordinance. The three numbered pages are the actual application, to be completed by the applicant and the permitting authority. Other changes include a change in the expiration of the issued permit from 90 days to 180 days. This is in recognition of the National Flood Insurance Program (NFIP) Regulations definition of ‘Start of Construction’.

If the community wishes to develop an application and permit of its own, it is important to take into account all existing NFIP and state regulations, as well as the requirements of your community’s own floodplain management ordinance. The model application and permits have been developed to meet the minimum NFIP standards and those of the state’s model floodplain management ordinance.

Some wording has been incorporated into the application and permits which is optional. Options include the time frame for review of an application and issuance of a Certificate of Compliance. Again, consult your adopted ordinance for uniformity.

Whether your community chooses to adopt the state’s model or develop your own permitting system, all permits issued must be maintained on file at the municipal office and be easily accessible to the public. It is strongly suggested that the community provide some way to access floodplain permits and documents separately from other municipal permits.

Floodplain Management Program Staff are available for technical assistance in modifying and implementing the application and permit, or with implementing a total floodplain management program in your community. Please do not hesitate to contact Bonnie Cowle, Sue Baker, or myself at (207) 287-3261 for assistance.

Sincerely,

W. Louis Sidell, Jr.
State Floodplain Management Coordinator
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)
Are other permits required (i.e., federal or state)?

☐ If yes, advise applicant of what additional permits are needed.
   ☐ Request copy for attachment to Flood Hazard Development Permit Application.
   [Application may be made but permit shall not be issued until other permits are provided.]
   Go to section 2.

☐ If no, proceed with Flood Hazard Development Permit Application.
   Go to section 2.

---

Section 2

Is the development in a Special Flood Hazard Zone A, A1-30, AE, or AH but not in the floodway\(^1\)?

☐ yes ☐ no

If yes, go to page 3. If no, continue.

Is the development in Zone AO?

☐ yes ☐ no

If yes, go to page 4. If no, continue.

Is the development in the Floodway?

☐ yes ☐ no

If yes, go to page 5. If no, continue.

Is the development in Zone V1-30 or VE?

☐ yes ☐ no

If yes, go to page 6. If no, start over.

\(^1\) In Unnumbered A-Zones for riverine areas, the floodway is considered to be \(\frac{1}{2}\) the width of the floodplain as measured from the water's edge to the upland limit of the floodplain measured perpendicular to the stream or river.
A, A1-30, AE and AH Zones [Not in Floodway]

- **New Development**
  - **Existing Development**
    - **Post-FIRM**
    - **Pre-FIRM**
      - **Minor Permit**
        - **Fill**
        - **Grading**
        - **Paving**
        - **Dredging**
        - **Demolition**
        - **Other**
      - **New Construction**
      - **Value more than 50% Substantial Improvement**
        - (Does your ordinance provide for cumulative improvements?)
      - **Value less than 50%**
        - **Minor Permit**
          - **Flood Damage Resistant Materials**
          - **Adequately Anchored**

- **Residential or Non Residential on crawl**
  - Elevate top of lowest floor one foot above bfe
  - Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
  - Two Part Permit Process
  - Elevation Certificate

- **Residential or Non Residential slab or basement**
  - Elevate top of lowest floor (including basement floor) one foot above bfe
  - Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
  - Two Part Permit Process
  - Elevation Certificate

- **Residential or Non Residential on fill**
  - Elevate top of lowest floor one foot above bfe
  - Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
  - Two Part Permit Process
  - Elevation Certificate

- **Non Residential Floodproofed**
  - Floodproofing Certificate must accompany Permit
  - Application signed and sealed by P.E.
  - One Part Permit
AO Zone

☐ New Development ☐ Existing Development

☐ Post-FIRM ☐ Pre-FIRM

☐ Minor Permit
☐ Fill
☐ Grading
☐ Paving
☐ Dredging
☐ Demolition
☐ Other

☐ New Construction

☐ Value more than 50% Substantial Improvement
(Does your ordinance provide for cumulative improvements?)

☐ Value less than 50% Minor Permit
Flood Damage Resistant Materials
Adequately Anchored

☐ Residential or Non Residential on crawl
Elevate top of lowest floor one foot above the flood depth specified on FIRM as measured from the highest adjacent grade
Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
Have adequate drainage paths around structure to guide floodwater away from structure
Two Part Permit Process
Elevation Certificate

☐ Residential or Non Residential on slab or basement
Elevate top of lowest floor (including basement floor) one foot above flood depth specified on FIRM as measured from the highest adjacent grade
Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
Have adequate drainage paths around structure to guide floodwater away from structure
Two Part Permit Process
Elevation Certificate

☐ Residential or Non Residential on fill
Elevate top of lowest floor one foot above the flood depth specified on FIRM as measured from the highest adjacent grade
Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint
Have adequate drainage paths around structure to guide floodwater away from structure
Two Part Permit Process
Elevation Certificate

☐ Non Residential Floodproofed
Floodproofed to one foot above the flood depth specified on FIRM as measured from the highest adjacent grade
Floodproofing Certificate must accompany Permit Application signed and sealed by P.E.
Have adequate drainage paths around structure to guide floodwater away from structure
One Part Permit
Elevation Certificate
Floodway

- All New Development
- Existing Structures
  - Post-FIRM
  - Pre-FIRM
  - Value more than 50% Substantial Improvement (Does your ordinance provide for cumulative improvements?)
  - Value less than 50%
    - Unnumbered A Zones
      - Prove no more than one foot rise in the bfe
    - Zones A1-30 and AE (no designated Floodway delineated on FIRM)
      - Prove no more than one foot rise in the bfe
    - Zones A1-30 and AE (Floodway shown on FIRM)
      - Prove no rise in the bfe
- Residential
  - Elevate on Piers, Posts, or Columns
  - Lowest floor one foot above bfe
  - Two Part Permit Process
  - Elevation Certificate
- Non Residential
  - Elevate on Piers, Posts, or Columns
  - Lowest floor one foot above bfe
  - Two Part Permit Process
  - Elevation Certificate
- Non Residential
  - Floodproof to one foot above bfe
  - One Part Permit Process
  - Floodproofing Certificate
- Other Development
- Minor Permit
  - Flood Damage Resistant Materials
  - Adequately Anchored
V1-30 and VE Zones

☐ New Development

☐ Existing Development

☐ Post-FIRM
☐ Pre-FIRM

☐ Minor Permit
- Fill
- Grading
- Paving
- Dredging
- Demolition
- Other

☐ New Construction

☐ Value more than 50% Substantial Improvement
(Does your ordinance provide for cumulative improvements?)

☐ Value less than 50% Minor Permit
- Flood Damage Resistant Materials
- Adequately Anchored

☐ Residential and Non Residential Elevate on Piers, Posts or Columns

- Lowest horizontal member must be elevated one foot above bfe
- P.E. Certification that construction will be in accordance with Coastal Construction Manual
- Two Part Permit Process
- Elevation Certificate

B-8

2 Not for construction of a walled and roofed structure.
FLOOD HAZARD DEVELOPMENT APPLICATION

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

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

Owner: ________________________________ Address: ________________________________
Phone No.: ____________________________
Applicant: ______________________________ Address: ________________________________
Phone No.: ____________________________
Contractor: ____________________________ Address: ________________________________
Phone No.: ____________________________

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: ______________________________ Lot #: __________________________
Address: ______________________________
    Street/Road Name

Zip Code: ______________________________
    Town/Zip Code

General explanation of proposed development:


Estimated Value of Proposed Development: $________

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

OTHER PERMITS

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

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

SEWER AND WATER

Sewage Disposal: □ Public □ Private □ Existing □ Proposed □ Not Applicable Type ________
Water Supply: □ Public □ Private □ Existing □ Proposed □ Not Applicable Type B-9
**LOCATION**

(Flood Source (name of river, pond, ocean, etc):

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

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

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

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

<table>
<thead>
<tr>
<th>Cross Section Letter</th>
<th>Base Flood Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above Site ___</td>
<td>Above Site ___</td>
</tr>
<tr>
<td>Below Site ___</td>
<td>Below Site ___</td>
</tr>
</tbody>
</table>

Basis of unnumbered A Zone bfe determination:

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

**VALUE**

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

$ ___

☐ New Construction or Substantial Improvement

<p>| |
||</p>
<table>
<thead>
<tr>
<th>TYPE OF DEVELOPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:</td>
</tr>
</tbody>
</table>

- Residential Structure
  - 1a. New Structure ___
  - 1b. Add to Structure ___
  - 1c. Renovations/repairs/maintenance ___

- Non-Residential Structure
  - 2a. New Structure ___
  - 2b. Add to Structure ___
  - 2c. Renovations/repairs/maintenance ___
  - 2d. Floodproofing ___

- Accessory Structure ___

- Functionally Dependent Use:
  - 4a. Dock ___
  - 4b. Pier ___
  - 4c. Boat Ramp ___
  - 4d. Other ___

- Paving ___

- Conditional Use (Lobster/Fish Shed seaward of mean high tide) ___

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

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Cubic Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. Filling^3</td>
<td>___</td>
</tr>
<tr>
<td>8. Dredging</td>
<td>___</td>
</tr>
<tr>
<td>9. Excavation</td>
<td>___</td>
</tr>
<tr>
<td>10. Levee</td>
<td>___</td>
</tr>
<tr>
<td>11. Drilling</td>
<td>___</td>
</tr>
<tr>
<td>12. Demolition</td>
<td>___</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>13. Mining</td>
</tr>
<tr>
<td>14. Dam: Water surface to be created</td>
</tr>
<tr>
<td>15. Water Course Alteration</td>
</tr>
</tbody>
</table>

Note: Detailed description must be attached with copies of all applicable notifications, state and federal permits.

| 16. Storage of equipment or materials | ___ |
| 17. Sewage Disposal System | ___ |
| 18. Water Supply System | ___ |
| 19. Other: Explain | ___ |

^ Certain prohibitions apply in Velocity Zone
Attach a Site Plan – Drawn to scale with north arrow.

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

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 30 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

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

The applicant understands and agrees that:

- 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: ___________________________ Signature ___________________________ Date: ___________________________

(This section to be completed by Municipal Official)

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

Permit # ___________________________ Issued by ___________________________ Date __________

B-11
FLOOD HAZARD DEVELOPMENT PERMIT

PART I

__, 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 ________________, Maine, for development as defined in said ordinance.

Tax Map: __________________________ Lot #: ________________

Project Description: ____________________________________________

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: __________________________

or

Authorized Agent: __________________________ Date: __________________________

Issued by: __________________________ Date: __________________________

Permit #: __________________________

B-12
FLOOD HAZARD DEVELOPMENT PERMIT
PART II

______________, 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 VII.2.

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

Tax Map: ________________  Lot #: ___________

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: ___________________________  Signature  Date: ___________________________

or

Authorized Agent: ___________________________  Signature  Date: ___________________________

Issued by: ___________________________  Date: ___________________________

Permit #: ___________________________
FLOOD HAZARD DEVELOPMENT PERMIT
For Minor Development

_________________________, Maine

(For Development not considered a Substantial Improvement)

This Flood Hazard Development Permit allows minor development as provided in Article V.F.3, of the Floodplain Management Ordinance of __________________, Maine, for development in a Special Flood Hazard Area as defined in said ordinance. 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. 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.

Tax Map: __________________ Lot #: ______________

Project Description: ____________________________________________________________

The permittee understands and agrees that:

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

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

Owner: ___________________________ Signature ___________________________ Date: ___________________________

or

Authorized Agent: ___________________________ Signature ___________________________ Date: ___________________________

Issued by: ___________________________ Date: ___________________________

Permit #: ___________________________
FLOOD HAZARD DEVELOPMENT PERMIT
For Conditional Use

____________________, Maine

This Flood Hazard Development Permit allows new construction or substantial improvement of any structure which has been reviewed and approved, or approved with conditions, by the Planning Board as a Conditional Use, only as provided for in the Floodplain Management Ordinance of __________, Maine, and pursuant to Article VII of the Ordinance. Development authorized by this permit must meet the conditional use requirements specified in Article VI.P.7. of the Ordinance. 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.

Tax Map: __________________________ Lot #: __________________________

Project Description: ______________________________________________________

Project Condition(s): ______________________________________________________

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: __________________________ Date: __________________________

Signature

Issued by: __________________________ Date: __________________________

Permit #: __________________________

B-15
FLOOD HAZARD DEVELOPMENT PERMIT
For FLOODPROOFING
Non-Residential Structures

______________________________, Maine

This Flood Hazard Development Permit allows Floodproofing of Non-residential Structures in a Special Flood Hazard Area. Floodproofing means any combination of structural and non-structural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and contents. 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.

If the floodproofing is to serve as a method of bringing a structure into compliance with National Flood Insurance Program (NFIP) elevation requirements:

- All standards required by NFIP 44 CFR 60.3(c)(3) and all standards required by Article VI.G. of the Floodplain Management Ordinance must be met; and

- The application for this permit must include a FEMA Floodproofing Certificate (Form 81-65) signed by a registered professional engineer or architect certifying that the design and methods of construction will be in accordance with accepted standards of practice for meeting the provisions of NFIP 44 CFR 60.3(c)(3) as well as Article VI.G. of the Floodplain Management Ordinance.

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

Tax Map: __________________________ Lot #: __________________________

The permittee understands and agrees that:

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

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

Owner: ____________________________ Signature Date: ____________________________

or

Authorized Agent: ____________________________ Signature Date: ____________________________

Issued by: ____________________________ Date: ____________________________

Permit #: ____________________________ B-16
National Flood Insurance Program
V-ZONE CERTIFICATE

Name __________________________________________ Policy Number (Insurance Co. Use) __________
Building Address or Other Description __________________________ State __________________ Zip Code ________
City __________________________

SECTION I: Flood Insurance Rate Map (FIRM) Information
Community Number _____ Panel Number _____ Suffix _____ Date of FIRM Index _____ FIRM Zone _____

SECTION II: Elevation Information
NOTE: This Certificate does not substitute for an Elevation Certificate

1. Elevation of the Bottom of Lowest Horizontal Structural Member............................ _______ feet (NGVD)
2. Base Flood Elevation (BFE).............................................. _______ feet (NGVD)
3. Elevation of Lowest Adjacent Grade........................................_______ feet (NGVD)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design........_______ feet (NGVD)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade........._______ 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 __________________________________________ Title __________________________ License Number __________________________
Street Address __________________________________________ State __________________ Zip Code ________
City __________________________ State __________________ Zip Code ________
Signature __________________________ Date __________ Telephone Number __________________________
National Flood Insurance Program
Hydraulic Openings Certificate

Project Name

I, ________________________________, do hereby certify that the opening(s) designed for installation in the aforementioned building have been engineered to allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100-year) flood.

[Guidance on engineered openings is available in FEMA’s Technical Bulletin 1-93, *Openings in Foundation Walls*.]

Certifier’s Name

Title

Type of License

License Number

Company Name

Street Address

City, State, Zip

Telephone Number

Signature

Date

PROFESSIONAL SEAL
CERTIFICATE OF COMPLIANCE

________________________________, Maine

Owner: ____________________________________________

Address: __________________________________________

______________________________

Tax Map: ____________ Lot #: ______________

Location of Property: ____________________________________________

________________________________________

The development described above has been constructed in compliance with the Floodplain Management Ordinance for ____________, Maine.

A variance □ was □ was not required for this development.

This determination is based on: □ Elevation Certificate data □ Floodproofing Certificate data provided by: [check appropriate box] [Required for New Construction or Substantial Improvement]

□ Professional land Surveyor
   Name: ____________________________________________
   Address: ____________________________________________
   License #: ____________________________________________

□ Architect
   Name: ____________________________________________
   Address: ____________________________________________
   License #: ____________________________________________

□ Professional Engineer
   Name: ____________________________________________
   Address: ____________________________________________
   License #: ____________________________________________

□ On Site Inspection by Code Enforcement Officer: ____________________________

Code Enforcement Officer (please print) ____________________________

Signature: ____________________________ Date: ____________________________

Flood Hazard Development Permit #: ____________________________