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 0010B 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..... 4' 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: X *Section III;* X *Section IV*

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