FLOOD FRINGE CERTIFICATION
(Pursuant to Chapter 21A of the Revised Ordinances of Honolulu)

New Projects, Developments and Substantial Improvements

Owner’s Name ____________________________________________________________

Project Description: ______________________________________________________

Address: __________________________________________________________________ City: ___________

State: _______ Zip: _______ Tax Map Key: _________________________________

Section I – Flood Insurance Rate Map Information

<table>
<thead>
<tr>
<th>COMMUNITY NO.</th>
<th>PANEL NO.</th>
<th>SUFFIX</th>
<th>DATE OF FIRM</th>
<th>FIRM ZONE</th>
<th>社區 ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A IF AVAILABLE</th>
</tr>
</thead>
</table>

Section II – Elevation Information

1. Elevation of Lowest Floor ........................................................................... ft.
2. Base Flood Elevation ...................................................................................... ft.
3. Depth Number (in AO Zone only) ..................................................................... ft.
4. Elevation of Highest Adjacent Grade ............................................................ ft.
5. Elevation of Lowest Adjacent Grade .............................................................. ft.
6. Elevation to which Structures are Floodproofed ............................................ ft.
7. For a Building with an Attached Garage:
   a) Square footage of attached garage ......................................................... ft.
   b) Number of permanent flood openings in the attached garage
      within 1.0 foot above adjacent grade .................................................. ft.
   c) Total net area of flood openings .......................................................... ft.
   d) Engineered flood openings? ................................................................. Yes ☐ No ☐

Section III – Standard Certification Statement

The plans, specifications and methods of construction for the proposed project are in accordance with accepted standards of practice for meeting the provisions of the Flood Hazard Ordinance, and:

1. Comply with the standards and requirements of the Flood Hazard Area Regulations of the Revised Ordinances of Honolulu;
2. Conform to the flood elevations of the Federal Emergency Management Agency Flood Insurance Rate Maps (FIRM); and
3. Are adequate to resist the regulatory flood forces; do not adversely increase flood elevations; and do not adversely affect flooding on surrounding properties;
Section IV – AE, AH, AO, and A Zones Certification Statement

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

1. Residential structures (a) in AE and AH Zones, have the lowest floor (including basement) elevated to or above the base flood level; and (b) in AO Zone have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the FIRM;

2. Non-residential structures (a) in AE and AH Zones, have the lowest floor (including basement) elevated to or above the base flood level; and in AO Zones have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number; or, (b) together with attendant utility and sanitary facilities, is designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and

3. Fully enclosed areas below the base flood level shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.

Section V – Certification

Project plans and specifications include:

1. The location of flood hazard boundaries;
2. Existing and proposed elevations of the property in relation to the elevation reference marks on the Federal Flood Maps;
3. The flood elevations, velocity and other data from the Federal Flood Maps and study;
4. Existing and proposed structures, utilities and improvements; and
5. Proposed flood proofing measures and improvements.

This certification is conditioned upon the actual construction of the project being in strict accordance with the plans and specifications as stamped and signed by me.

Certifier’s Name ____________________________
(print or type)

Title ______________________________________

Company Name ______________________________

Street Address ________________________________

City ___________________________ State _________ Zip _________

Signature ___________________________ Date ________

Engineer or Architect