

COUNTY OF KAUAI

COASTAL HIGH HAZARD AREA CERTIFICATION

(FOR NEW CONSTRUCTION AND SUBSTANTIAL IMPROVEMENTS)

This form is to certify that the plans for any new structures, construction and improvements that will be constructed within the Coastal High Hazard Area conforms to the requirements of Section 15-1.5 of Kauai County Code.

OWNER'S NAME

TMK:

STREET ADDRESS OR P.O. ROUTE AND BOX NUMBER

CITY

ISLAND

STATE

ZIP CODE

Provide the following from the proper Flood Insurance Rate Map (FIRM)

COMMUNITY NO. PANEL NO. SUFFIX DATE OF FIRM FIRM ZONE BASEFLOOD ELEV./NGVD '29

CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT

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: (Initial all that DO apply)

- All new construction and substantial improvements will be elevated on adequately anchored pilings or columns and securely anchored to such pilings or columns so that the lowest horizontal portion of the structural members of the lowest floor is elevated to or above the base flood level. The pile or column foundation and the structure attached thereto will be anchored to resist floatation, collapse, and lateral movement due to the simultaneous action of wind and water loads on all building components. Water loading values used for purposes of meeting this requirement are those associated with the base flood. Wind loading values used are those required by the uniform building code, as amended.
All new construction and substantial improvements will be located on the landward side of the reach of mean high tide.
All new construction and substantial improvements will have the space below the lowest floor free of obstructions or constructed with breakaway walls. Such space will not be used for human habitation, but will be useable solely for vehicular parking, building access or storage. Breakaway walls have a safe design loading resistance of not less than ten and no more than twenty pounds per square foot. Breakaway wall collapse is designed to result from a water load less than that which would occur during a base flood and the elevated portion of the building is designed so as not to incur any structural damage from wind and water loads acting simultaneously during a base flood.
Fill will not used for structural support of any building.
Any man-made alterations of sand dunes will not increase potential flood damage.
Will not result in significant alterations to the physical characteristics of the site.
Will not alter the magnitude and direction of flood forces, debris impact potential, or the potential for scour and erosion at the site.
Adjacent structures will not be adversely affected by any obstructions outside of the seawall area.
New construction and substantial improvements will be constructed with electrical, heating, ventilation, plumbing, air conditioning, wastewater, and other service facilities designed or located so as to prevent impairment and the entry, accumulation or contamination of flood waters.

CERTIFIER'S NAME

LICENSE NO. (or Affix Seal)

TITLE

COMPANY NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

PHONE