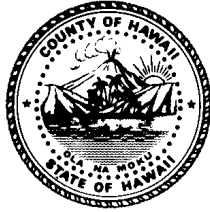


William P. Kenoi  
Mayor



Warren H. W. Lee  
Director

William T. Takaba  
Managing Director

**County of Hawai'i**  
**DEPARTMENT OF PUBLIC WORKS**  
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February 27, 2009

**SUBJECT: HAWAII COUNTY CODE CHAPTER 27 COMPLIANCE - DETACHED ACCESSORY STRUCTURE WITHIN "A" ZONES**

Please include this completed form with your building permit for any proposed detached accessory structure (e.g., residential garages, storage structures) to be located within any Federal Emergency Management Agency, "A" zone (Zone A, AE, AH or AO), Special Flood Hazard Area, or Hawaii County Code "Buffer zones" bordering the "A" zone.

**Requirements for a Detached Accessory Structure Located Within "A" Zones**

Initial each Box	Structure Satisfies the Follows Requirements:
	Low cost (less than \$35,000) and small in size (less than 600 square feet).
	Used for parking of vehicles and storage (not occupied as a dwelling unit).
	Structurally is independent of the "Principal Structure" and its foundation.
	Constructed with an unfinished interior.
	Constructed so all utilities are elevated above the Base Flood Elevation (BFE).
	Constructed with flood damage-resistant materials below the BFE, refer to attached FEMA Technical Bulletin No. 2.
	Elevation Certificate, certified <sup>1</sup> by a surveyor, engineer or architect <sup>2</sup> .
	Located, installed and constructed in compliance with Hawaii County Code Chapter 27, certified <sup>1</sup> by an architect or structural engineer. <sup>2</sup>
	Anchored to resist flotation, collapse, or lateral movement under flooding conditions, as certified <sup>1</sup> by an engineer or architect. <sup>2</sup>
	Structure will not alter the physical characteristics of flooding or increase the base flood elevation, as certified <sup>1</sup> by a professional civil engineer. <sup>2</sup>
	Flood Opening Requirement (allows automatic entry and exit of floodwaters):
	<ul style="list-style-type: none"> <li>• <u>Engineered Alternative</u>: Designed and certified<sup>1</sup> by an engineer or architect<sup>2</sup> (if the "Non-engineered" alternative is used, write "N/A" in box.); or,</li> <li>• <u>Non-engineered</u>: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area. Each opening is to be on different sides of the enclosed area. The bottom of all openings is to be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters (if the "Engineered Alternative" is used, write "N/A" in box.).</li> </ul>

1. Attached all certifications.
2. Engineer, survey, architect must be currently licensed in the State of Hawaii.

Detached Accessory Structure Within "A" Zones  
Page 2

By initialing each box above and signing below, I am certifying the information on this *Hawaii County Code Chapter 27 Compliance - Detached Accessory Structure Within "A" Zones* form is true to the best of my knowledge. I understand that any false statement may be punishable by civil fine under Hawaii County Code, Chapter 27, Article 6.

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Property Owner Signature

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Date

Please provide location information for the proposed detached accessory structure:

(3)

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Tax Map Key

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Street Address (related to Building Permit)

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City, State, Zip Code (related to Building Permit)