

**County of Hawai'i
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION**

SUBJECT: HAWAI'I COUNTY CODE CHAPTER 27 COMPLIANCE – NON-RESIDENTIAL FLOODPROOFING WITHIN A ZONES

Please include this completed form with your building permit for any non-residential floodproofed structure to be located within any Federal Emergency Management Agency, A zone (Zone A, AE, AH or AO), Special Flood Hazard Area, or Hawai'i County Code "Buffer zones" bordering the "A" zone.

Requirements for a Non-Residential Floodproofing Within A Zones

Initial each Box	Structure Satisfies the Follows Requirements: ¹
	Building plans are in compliance with HCC Chapter 27 and complete the "Special Flood Hazard Area Certification," as certified by a structural engineer or architect. ²
	For Zone A, determine the Base Flood Elevation (BFE). ³
	For Zone A, provided the following information: ⁴
	(1) Project location and site plan showing dimensions.
	(2) Relationship to floodway and floodway fringes as determined by flood elevation study.
	(3) Contour map showing the topography of existing ground based on elevation reference marks on flood maps. The scale and contours are to be appropriate to the work in question.
	(4) Existing and proposed BFE.
	(5) Existing and proposed floodproofing and flood control measures.
	Elevation Certificate, certified by a surveyor, professional engineer or architect. ²
	A Floodproofing Certification (FEMA Form 086-0-34), certified by a professional engineer or architect. ²
	Non-residential floodproofed structure will not alter the physical characteristics of flooding or significantly increase the base flood elevation, as certified by a professional engineer. ²
	The structure is watertight one-foot above the BFE (at least three-feet within Zone AO, if no depth number is specified), as certified by a professional engineer or architect. ²
	The structure's walls are substantially impermeable to the passage of water, as certified by a professional engineer or architect. ²
	The structural components are capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy, as certified by professional engineer or architect. ²
	Provide a "Flood Emergency Operations Plan." ⁵
	Provide an "Inspection and Maintenance Plan." ⁵
	Provide an agreement signed and dated by the property owner (and tenant and/or leaseholder, if applicable) that he/she/they will adhere to the above-cited plans. ⁵
	Provide evidence of appropriate deed restrictions that assure the above-cited plans will continue regardless of changes in the buildings ownership. ⁵

Footnotes:

1. Attach all documents specified above.
2. Engineer, survey, architect must be currently licensed in the State of Hawai'i.
3. Pursuant to HCC §27-24(a)
4. Pursuant to HCC §27-24(c)
5. Refer to FEMA Technical Bulletin No. 3-93, "Non-Residential Floodproofing — Requirements and Certification for Buildings Located in Special Flood Hazard Areas."

Non-Residential Floodproofing Within A-Zones

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By initialing each box above and signing below, I am certifying the information on this "*Hawai'i County Code Chapter 27 Compliance – Non-Residential Floodproofing 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 Hawai'i County Code, Chapter 27, Article 6.

Property Owner Signature
(or authorized representative)

Date

Please provide location information for the proposed structure:

(3)

Tax Map Key

Building Permit Application No.

Street Address (related to Building Permit)

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