

FOR OFFICIAL US	E ONLY:
SSD 2020 -	31
Acceptance Date:	1/21/20
Website Posting Date:	1122120
Determination Date:	1/21/20
Planning Commission Date:	128/20
Expiration Date:	1128121
Planner Assigned:	120

Instructions: File all information requested under Part A for processing the Determination of Applicability (§8-27.1), including signature page. Fill out Parts A and B if you know that your parcel will require a Certified Shoreline Survey, due to the proximity to the shoreline. If you are proposing a permitted structure or subdivision within the shoreline setback area fill in Part C. For applications involving a variance, complete Part D.

Applicant:	Association	of Unit Owners (AOUO) of Kau	ai Kailani Q	ondominiums c/o Garry Webe
Mailing Address:			Phone: (5	541) 517-3333
			Email:	garry@rapidpizza.net
Applicant's Status	(Check one)			
Owner of th		(Holder of at least 75% of the equital	le and legal ti	tle)
Lessee of the Property Lessee must have an unexpired and recorded lease of five (5) ye		e of five (5) years or more from the		
date of filing of this application. If not, Owner(s) must provide a Letter		nust provide a Letter of Authorization.		
Authorized Agent Attach Letter of Authorization		Attach Letter of Authorization		· · ·
Fransmittal Date:	December 19, 2019	3		
		·		
		Project Information (attach additiona	sheets, if neces	sary)
County Zoning I	District: RR-	ZO Tax	Map Key(s):	4) 4-3-007:027
		Land	Area:	11.7830 acres

Nature of Development: (Description of proposed structure or subdivision) Temporary sand stockpile area related to a beach restoration project. Sand stockpile area will be returned to its original conditions at the end of construction.

NO PERMITS WILL BE ISSUED WITHOUT PLANNING COMMISSION ACCEPTANCE, EXCEPT AS PROVIDED IN §8-27.8(c)(8)

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_		_	_	_

Shoreline Setback Determination of Applicability (§8-27.1)
Check all that apply, fill in applicable information. Any box checked must be accompanied by additional information, photos and/or documentation.
1. Property is Abutting the Shoreline

Proposed project's approximate distance from shoreline (based on aerial map); 20 140 K ft.
Property is Not Abutting the Shoreline
Proposed project's approximate distance from shoreline (based on aerial map); 20 140 K ft.

3. Additional Information:

Shoreline Change (Erosion/Accretion) Rate: -0.3 ft./year (Information available here: www.soest.hawaii.edu/coasts/kauaicounty/KCounty.html)
Number and description of parcels (including roads, buildings, structures) between Shoreline and this parcel:

TMK 4-3-007:027 is an undeveloped area with ironwood and coconut trees. No structures exist on the parcel. There are no roads, buildings, or structures between the shoreline and the parcel.



Topography (undulating, flat, slope, etc.) and ground elevation of subject parcel (Lowest and Highest elevations) The topography of the parcel is mainly flat. Elevation ranges from 19 feet at the west end of the parcel along Hana Highway through the majority of the parcel until it gets to the shoreline, where it slopes down to beach elevation.

Shoreline type (e.g. beach, dune, rocky, sandy with rocky outcropping, etc.)

Sandy Beach

Artificially armored Shoreline

If checked, what type of armoring (e.g. seawall, revetment, bulkhead): ____

Is the armoring permitted/authorized?

Date of authorization (attach copy of authorization letter): ____

Is property in coastal floodplain (if checked, what zone)? Zone X

Has this property been subject to coastal hazards (i.e. flooding, erosion, tsunami, etc.) in the past? .

None to our knowledge

PLEASE NOTE:

Any misrepresentation of information in this shoreline setback application will result in revocation of this determination and may result in fines and criminal prosecution.

Applicant's Signature

Signature Applicability (to be completed by Planning Department) Setback Determination necessary, Requirements of Ordinance No. 979 are applicable. Ø Setback Determination is NOT necessary. Requirements of Ordinance No. 979 are not applicable. П -21-20 Flanking Director or designee

If Part A has been deemed that a Determination will be necessary, the additional information will be required for submission of this application.

<u>Part B</u>

A non-refundable processing fee of one hundred dollars (\$100.00) shall accompany a request for determination. (§8-27.8(e))

An aerial map/image (ex. Google Maps or Google Earth) with a line drawn from the shoreline/vegetation line (approximate shoreline) to the proposed project and the calculated distance in feet.

A detailed Plot Plan to scale with all existing and proposed structures including driveways, visible lot coverage, setbacks and measurement details, fences, gates, and walls, etc.

Building Permit Number (If building plans submitted)

- 2 -

6/21/17



PLANNING DEPARTMENT SHORELINE SETBACK DETERMINATION

Exemption Determination

Exemption 1

In cases where the proposed structure or subdivision satisfies the following four criteria:

(A) In cases where the proposed structure or subdivision is located outside of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) 'V' or 'VE' flood zones;

(B) The proposed structure or subdivision is located at an elevation which is thirty (30) feet above sea level or greater;

(C) The applicant can demonstrate to the satisfaction of the Planning Director that the property is clearly adjacent to a rocky shoreline and that it will not affect or be affected by coastal erosion or hazards; and
 (D) The shoreline setback shall be sixty (60) feet from the <u>certified shoreline</u> which has been established

not more than twelve (12) months from the date of the application for the exception under this section.

Exemption 2

 $\overline{\mathbf{V}}$

In cases where the applicant can demonstrate to the satisfaction of the Planning Director that the applicant's proposed structure or subdivision will not affect beach processes, impact public beach access, or be affected by or contribute to coastal erosion or hazards, excluding natural disasters. Factors to be considered shall include, but not be limited to, proximity to the shoreline, topography, properties between shoreline and applicant's property, elevation, and the history of coastal hazards in the area.

Exemption 3

Pursuant to §8-27.7, those structures and uses found exempt in Table 3 (see pg. 7) including repairs and renovations to a lawfully existing structure, including nonconforming structures, provided that:

- (A) The repairs DO NOT enlarge, add to or expand the structure; increase the size or degree of non-conformity; or intensify the use of the structure or its impact on coastal processes;
- (B) The repairs DO NOT constitute a substantial improvement of the structure; and
- (C) The repairs are permitted by the Comprehensive Zoning Ordinance, Development Plans, building code, floodplain management regulations, special management area requirements under HRS Chapter 205A and any other applicable rule or law.

Letter from the Department of Public Works stating that the proposed project does **NOT** constitute "Substantial Improvement," pursuant to §8-27.2 (If applicable, will require valuation of project).

	Exemption Determination (to be completed by Planning Department)
Ø	Pursuant to §8-27.3 the Kaua'i County Code, 1987 as amended, the Planning Department hereby certifies the proposed structure(s) or subdivision(s) as exempt from those shoreline setback determination requirements established under §8-27.8.
	Pursuant to §8/27.7 the Kaua'l County Code, 1987 as amended, the proposed structure(s) is permitted within the shoreline setback area/ While exempt from those shoreline setback determination requirements established under §8-27.8, the proposed structure(s) is subject to the conditions of §8/27.7(b). (See pg. 8)
	Additional comments/conditions:

6/21/17



PLANNING DEPARTMENT SHORELINE SETBACK DETERMINATION

Part C Shoreline Setback Determination (§8-27.8)

(This document is the request for a shoreline setback structure or subdivision determination form.)

Please complete this section if you are proposing a structure or subdivision that is *not* exempt (pursuant to Part B) and requires a certified shoreline. Determination of applicability (**Part A**) from the Planning Director shall first be obtained.

Certified Shoreline
Select the appropriate option:
Certified Shoreline
Survey Map (showing Certified Shoreline, Shoreline Setback, and Structure(s) OR Subdivision)
Average Lot Depth: ft. Setback (Table 1 or Table 2): ft.
Affidavit: Statement of inability to certify shoreline, pursuant to §8-27.3(d)
Planning Director or its designee Date
Planning Director or its designee Date
Public Projects less than \$125,000
Public Projects less than \$125,000 Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2))
Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2))
Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2)) Planning Director or designee Date
Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2)) Planning Director or designee Date Certified Shoreline Required Certified Shoreline Not Required
Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2))
Public Projects less than \$125,000 Declaration ((§8-27.8(c)(2)) Planning Director or designee Date Certified Shoreline Required

Explain how the proposed structure is in compliance with §8-27.8(c)(2) (attach additional information if necessary):

- 4 -



KAUAI KAILANI EROSION CONTROL SHORELINE SETBACK DETERMINATION CALCULATION SAND STOCKPILE AREA

Due to its proximity to the ocean, the proposed sand stockpile area (Tax Map Key [4] 4-3-007:027 is located in a shoreline setback area (Kauai County Code [KCC] §8-27.1). The site, therefore, needs to be in compliance with Ordinance Number [No.] 979: Kauai County Shoreline Setback and Coastal Protection Ordinance and outside of the shoreline setback area.

Tax Map Key [4] 4-3-007:027 - Sand Stockpile Site

The average depth of the parcel is approximately 910 feet. Since the average lot depth is greater than 200 feet, the *minimum setback is 100 feet for parcel 4-3-007:027*.

The sand stockpile site will be located approximately 140 feet *mauka* (landward) of the shoreline setback line and outside of the Shoreline Setback Area (See Figure 1).

Oceanit Center 828 Port Street Mali, Suite 600 Honolulu. Hawaii 96813 Phone: 808.531.3017 Fax: 808.531.3177 www.oceanit.com

November 22, 2019

Subject: Associated Permit and Certification Applications for Groin and Beach Nourishment at the Kauai Kailani Association Premises Kapaa, Kauai, Hawaii Tax Map Keys: (4) 4-3-009:041; (4) 4-3-008:017; (4) 4-3-007:027

Dear Sir or Madam,

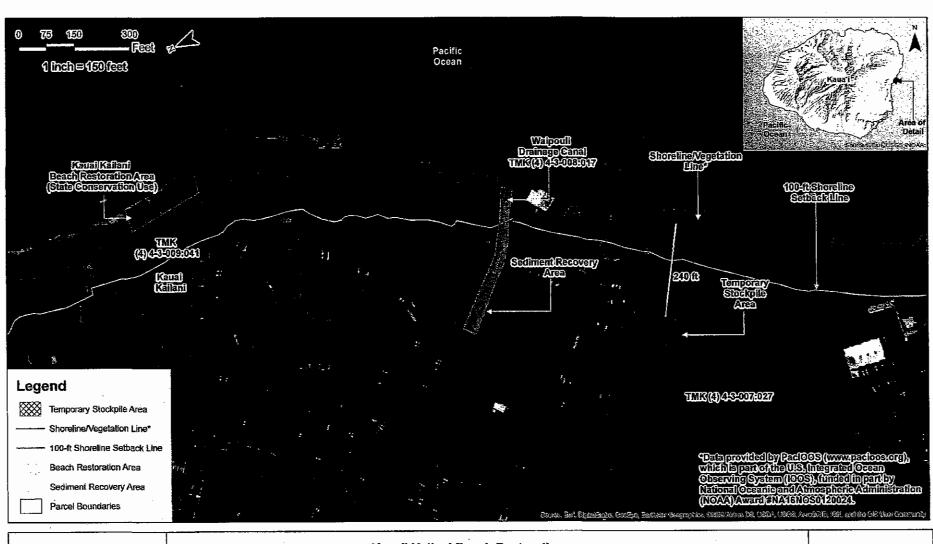
This letter is to authorize the Association of Unit Owners (AOUO) of Kauai Kailani Condominiums and its agent Dr. Michael Foley of Oceanit to submit permit and certification applications on behalf of the Coconut Plantation Beach Investors, LLC. The above referenced project includes construction activities within several Tax Map Keys, including (4) 4-3-007:027 owned by Coconut Plantation Beach Investors LLC.

Very truly yours,

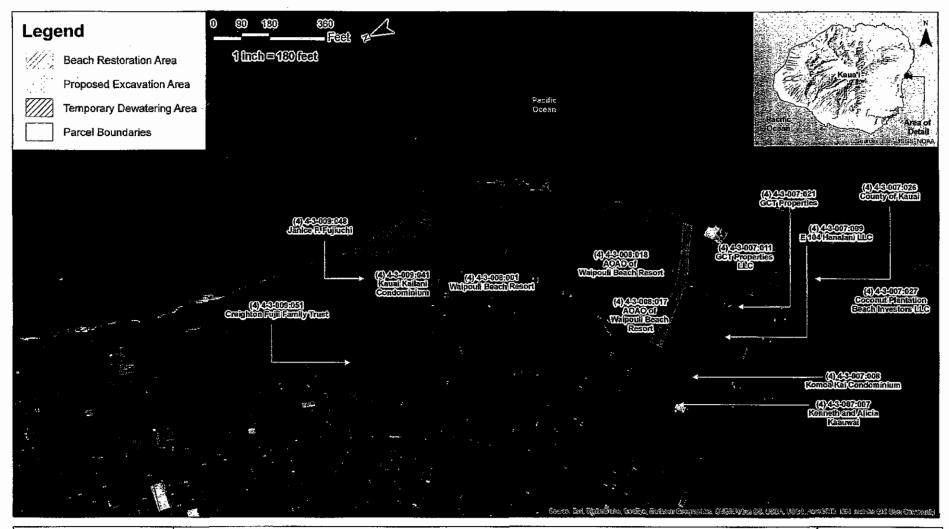
_U 1a

Coconut Plantation Beach Investors LLC 1717 Akahi St Honolulu, HI 96819-4265

Cc: Mr. Garry Weber, AOUO of Kauai Kailani Mr. Brian Mose, AOUO of Kauai Kailani Mr. Jay Bornstein, AOUO of Kauai Kailani Mr. John Sorgenfrei, AOUO of Kauai Kailani Dr. Michael Foley, Oceanit



	Kaua'i Kailani Beach Restoration	Figure
oceanit	Shoreline Setback Determination Kaua'i Kailani Association of Apartment Owners	1



	Kaua'i Kailani Beach Restoration	Figure
oceanit	Tax Map Key Boundaries and Owners Kaua'i Kailani Association of Apartment Owners	2

HISTORICAL SHORELINES

.

Feb 1927 T-sheet
Nov 1950
9 Mar 1972
Apr 1975
Jul 1987
May 1988
Sept 1992
May 1992
Sept 2000
Feb 2002
Oct. 2007
Jan 2008

Enosion rate measurement locations (shore-normal transects)

Historical beach positions, color coded by year, are determined using orthorectiled and georelie enced aerial photographic survey and National Cocan Survey (NOS) topographic survey charts. The low water mark is used as the historical shoreline, or shorefine change reference feature (SCRF).

Novement of the SCRF along shore-normal transects (spaced every 66 ft) is used to calculate erosion rates.

SHORELINE CHANGE RATES

Accretion Rate

Historical shoreline positions are measured every 66 ft along the shoreline. These sites are denoted by yellow shore-perpendicular transacts. Changes in the position of the shorelines through line are used to calculate shoreline change rates (filyr) at each transect location.

36602

Annual shoreline change rates are shown on the shore-parallel graph. Red bars on the graph indicate a trend of bacch erosion, while blue bars indicate a trend of accretion. Approximately every fifth transect and bar of the graph is numbered. Where necessary, transects have been purposely deleted to maintain consistent alongshore spacing. As a result transect numbering is not consecutive everywhere. The rates are smoothed alongshore using a 1-3-5-3-1 technique to normalize rate differences on adjacent transects.

AREA DESCRIPTION

The Walke sludy area (Imneads 146 – 337) is located on the east coast of Kaual. The shorthm is composed of earbotate cand bench interrupted by Araki heatants, hardened shorebee and bodder corbs. A thigh revelopment of shore the length of Walyouk Bench. The atem is exposed to persistent tradewinds and rough seas throughout the year.

Overall, the area is experiencing insignificant encodes at an average rate of -0.3 Myr. The mean lends lised to delive in the our portions. The mean next lised to delive the four portions. The mean next lised is delived to the portion of the mean lends in the second term of term of the second term of term of the second term of ter

¹ Makai Ospan Engineering and Sas Engineering, 1991 Aerial Photograph Analysis of Crossial Ecosion on the telands of Kausi, Maloksi, Lanai, Maxi, and Hewaii. State of Newrai Citize of Coustel Zone Neuronexand Neurona.



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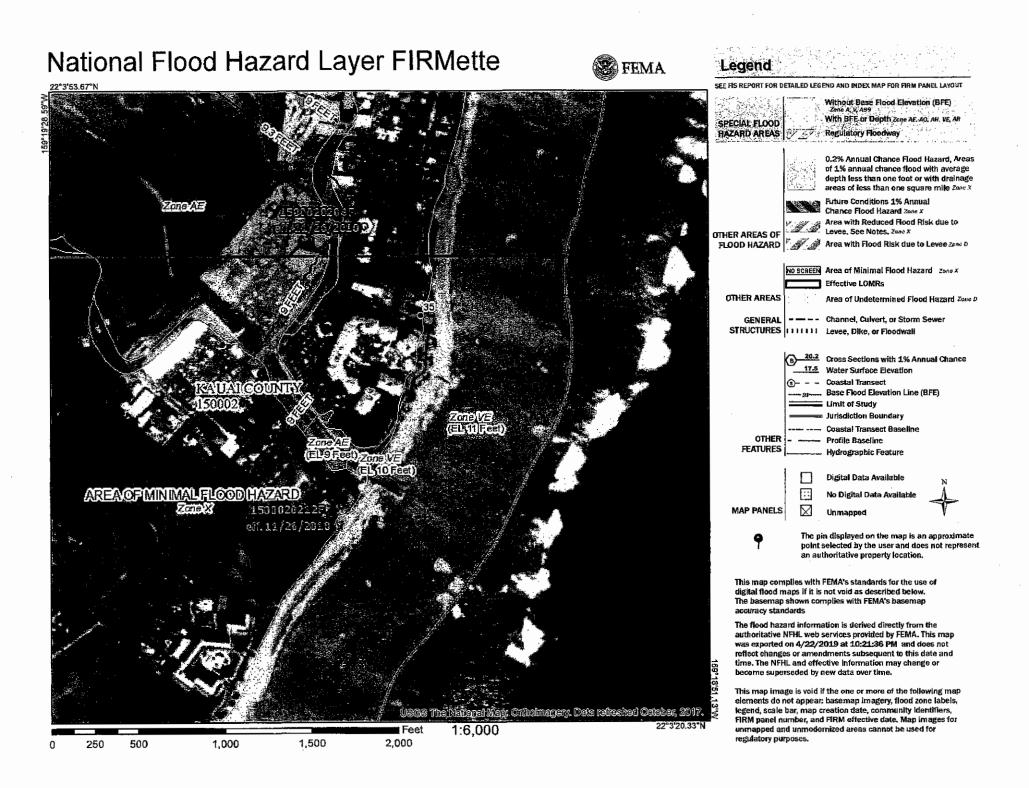
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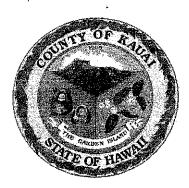
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210

212

Figure 1: Annual Erosion Rates (UH Coastal Geology Group, 2009)





FOR OFFICIAL US	E ONLY:
SSD 20 <u>J_0</u> -	32
Acceptance Date:	1/2/20
Website Posting Date:	112/120
Determination Date:	1/12/20
Planning Commission Date:	128/20
Expiration Date:	1128123
Planner Assigned:	(1)

Instructions: File all information requested under Part A for processing the Determination of Applicability (§8-27.1), including signature page. Fill out Parts A and B if you know that your parcel will require a Certified Shoreline Survey, due to the proximity to the shoreline. If you are proposing a permitted structure or subdivision within the shoreline setback area fill in Part C. For applications involving a variance, complete Part D.

		Applicant Info	ormation	
Applicant:	Aubrey Su	mmers. Architecture 808	for John	Featherman
Mailing Address:	4225 Kanikele St.		Phone:	808-938-2817
_	Kilauea HI		Email:	aubreysummers808@gmall.com
Applicant's Status	: (Check one)			
Owner of the Property		(Holder of at least 75% of the	equitable and lega	l title)
Lessee of the Property				ease of five (5) years or more from the) must provide a Letter of Authorization.
Authorized Agent Attach Letter of Authorization				
Transmittal Date:		······································		· · · · · · · · · · · · · · · · · · ·

	Project Information (attach a	idditional sheets, if necess	ary)	
County Zoning District:	R-4	Tax Map Key(s):	5-5-005:025	
		Land Area:	10,004	
Nature of Development: (Description of proposed structure or subdivision)	Construction of new single	family residence	ISTET MAURA	CF EXIST

NO PERMITS WILL BE ISSUED WITHOUT PLANNING COMMISSION ACCEPTANCE, EXCEPT AS PROVIDED IN §8-27.8(c)(8)

<u>Part A</u>

Shoreline Setback Determination of Applicability (§8-27.1) Check all that apply, fill in applicable information. Any box checked must be accompanied by additional information, photos and/or documentation.

- 1. Property is Abutting the Shoreline
 - Proposed project's approximate distance from shoreline (based on aerial map): ______ ft.
- 2. Property is Not Abutting the Shoreline
 - Proposed project's approximate distance from shoreline (based on aerial map): 401 ft.
- 3. Additional Information:
 - Shoreline Change (Erosion/Accretion) Rate: +1.4 ft./year
 - (Information available here: www.soest.hawaii.edu/coasts/kauaicounty/KCounty.html)
 - Number and description of parcels (including roads, buildings, structures) between Shoreline and this parcel:

State Park, Parcels 5-5-005:013, 014 and Weke Road exist between the shoreline and subject parcel.



$\mathbf{\nabla}$	Topography (undulating, flat, slope, etc.) and ground elevation of subject parcel (Lowest and Highest elevations)
_	Relatively flat topography.
\checkmark	Shoreline type (e.g. beach, dune, rocky, sandy with rocky outcropping, etc.)
	Sandy beach.
	Artificially armored Shoreline If checked, what type of armoring (e.g. seawall, revetment, bulkhead): Is the armoring permitted/authorized? Date of authorization (attach copy of authorization letter): Is property in coastal floodplain (if checked, what zone)? xs Has this property been subject to coastal hazards (i.e. flooding, erosion, tsunami, etc.) in the past?
Ľ	Flooding of Weke road within the last two years.

PLEASE NOTE:

Any misrepresentation of information in this shoreline setback application will result in revocation of this determination and may result in fines and criminal prosecution.

Applicant's Signature

Aubrey Summers	Digitally signed by Aubrey Summers Date: 2020.01.07 14:23:41 -10'00	1/7/2020	
Signature		Date	
	Applicability (to be completed b	y Planning Depart	ment)
Setback Determine	tion necessary. Requirements tion is NOT necessary. Requirements ector or designee		979 are applicable. nce No. 979 are not applicable. - 21. 20 Date

If **Part A** has been deemed that a Determination will be necessary, the additional information will be required for submission of this application.

<u>Part B</u>

- A non-refundable processing fee of one hundred dollars (\$100.00) shall accompany a request for determination. (\$8-27.8(e))
- An aerial map/image (ex. Google Maps or Google Earth) with a line drawn from the shoreline/vegetation line (approximate shoreline) to the proposed project and the calculated distance in feet.
- A detailed Plot Plan to scale with all existing and proposed structures including driveways, visible lot coverage, setbacks and measurement details, fences, gates, and walls, etc.
 - Building Permit Number (If building plans submitted)



PLANNING DEPARTMENT SHORELINE SETBACK DETERMINATION

Exemption Determination

Exemption 1

In cases where the proposed structure or subdivision satisfies the following four criteria:

(A) In cases where the proposed structure or subdivision is located outside of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) 'V' or 'VE' flood zones;

(B) The proposed structure or subdivision is located at an elevation which is thirty (30) feet above sea level or greater;

(C) The applicant can demonstrate to the satisfaction of the Planning Director that the property is clearly adjacent to a rocky shoreline and that it will not affect or be affected by coastal erosion or hazards; and

(D) The shoreline setback shall be sixty (60) feet from the <u>certified shoreline</u> which has been established not more than twelve (12) months from the date of the application for the exception under this section.

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Exemption 2

In cases where the applicant can demonstrate to the satisfaction of the Planning Director that the applicant's proposed structure or subdivision will not affect beach processes, impact public beach access, or be affected by or contribute to coastal erosion or hazards, excluding natural disasters. Factors to be considered shall include, but not be limited to, proximity to the shoreline, topography, properties between shoreline and applicant's property, elevation, and the history of coastal hazards in the area.

Exemption 3

Pursuant to §8-27.7, those structures and uses found exempt in Table 3 (see pg. 7) including repairs and renovations to a lawfully existing structure, including nonconforming structures, provided that:

- (A) The repairs DO NOT enlarge, add to or expand the structure; increase the size or degree of non-conformity; or intensify the use of the structure or its impact on coastal processes;
- (B) The repairs DO NOT constitute a substantial improvement of the structure; and
- (C) The repairs are permitted by the Comprehensive Zoning Ordinance, Development Plans, building code, floodplain management regulations, special management area requirements under HRS Chapter 205A and any other applicable rule or law.

Letter from the Department of Public Works stating that the proposed project does **NOT** constitute "Substantial Improvement," pursuant to §8-27.2 (If applicable, will require valuation of project).

	Exemption Determination (to be completed by Planning Department)
Å	Pursuant to §8-27.3 the Kaua'i County Code, 1987 as amended, the Planning Department hereby certifies the proposed structure(s) or subdivision(s) as exempt from those shoreline setback determination requirements established under §8-27.8.
	Pursuant to $\$8-27.7$ the Kaua'i County Code, 1987 as amended, the proposed structure(s) is permitted within the shoreline setback area. While exempt from those shoreline setback determination requirements established under $\$8-27.8$, the proposed structure(s) is subject to the conditions of $\$8-27.7$ (b). (See pg. 8)
	Planning Director or designee Date
	Additional comments/conditions:



GRASSY CREEK, LLC

January 8, 2020

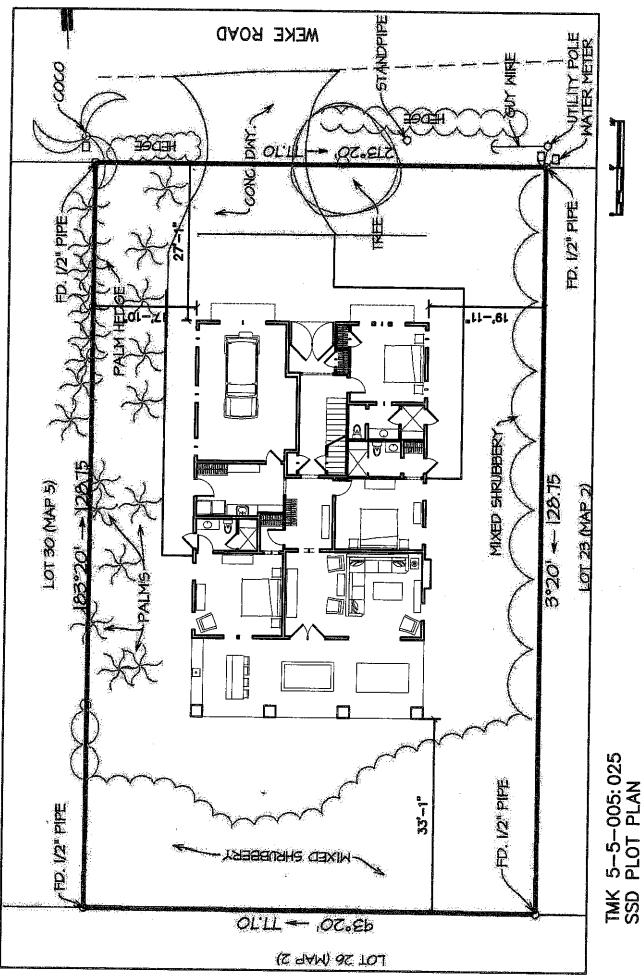
County of Kauai - Department of Public Works Building Division 4444 Rice Street, Suite 175 Lihne, HI 96766

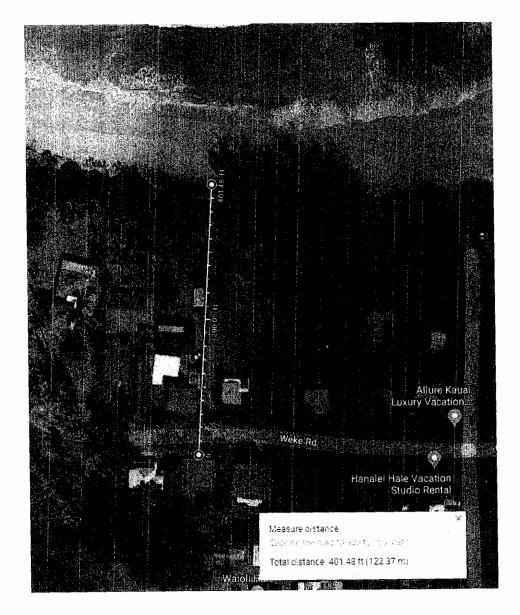
Dear County of Kanai:

This letter is to inform you that I have authorized Aubrey Summers (TMK 5-5-005:025) to obtain permits in my name for the residence at 5539 Welce Road, Hanalei, HI 96714. Please contact my assistant, Rachael Gandner at 970-319-4822 or rgardner@grassycreek.nl if you have any questions.

Sincerely.

MCHAN John Featherman





TMK 5-5-005:025 SSD APPLICANT AUBREY SUMMERS ARCHITECTURE 808 808-938-2817