



CONSERVATION DISTRICT USE APPLICATION (CDUA)

All permit applications shall be prepared pursuant to HAR 13-5-31

File No.:

Acceptance Date:

180-Day Expiration Date:

Assigned Planner:

for DLNR Use

PROJECT NAME

 Crown 831871 Kalaoa

Conservation District Subzone: General

Identified Land Use: P-14 Telecommunications

(Identified Land Uses are found in Hawai'i Administrative Rules (HAR) §13-5-22 through §13-5-25)

Project Address: 73-4299 Queen Kaaumanu Highway

Kailua Kona, HI 96740

Tax Map Key(s): (3) 7-3-049: 038

Ahupua'a: Kailua-Kona

District: Kailua-Kona

County: Hawaii

Island: Hawaii

Proposed Commencement Date:

Proposed Completion Date:

Estimated Project Cost: \$540,000

TYPE OF PERMIT SOUGHT

Board Permit

Departmental Permit

ATTACHMENTS

\$ 2,500 Application Fee. 2.5% of project cost for Board Permits, but no less than \$250, up to a maximum of \$2500; \$250 for Departmental Permits (*ref §13-5-32 through 34*).

\$ 250 Public Hearing Fee (*\$250 plus publication costs; ref §13-5-40*)

- 20 copies of CDUA (*5 hard + 15 hard or digital copies*)
- Draft / Final Environmental Assessment (EA) or Draft / Final Environmental Impact Statement (EIS) or Statement of Exemption
- State Historic Preservation Division HRS 6E Submittal Form (dlnr.hawaii.gov/shpd/review-compliance/forms)
- Management Plan or Comprehensive Management Plan (*ref §13-5-39*) if required
- Special Management Area Determination (*ref Hawai'i Revised Statutes 205A*)
- Shoreline Certification (*ref §13-5-31(a)(8)*) if land use is subject to coastal hazards.
- Kuleana documentation (*ref §13-5-31(f)*) if applying for a non-conforming kuleana use.
- Boundary Determination (*ref §13-5-17*) if land use lies within 50 feet of a subzone boundary.

REQUIRED SIGNATURES

Applicant

Name: Crown Castle Tower 06-2 LLC
Title; Agency: Project Manager
Mailing Address: 2055 S. Stearman Drive
Chandler, AZ 85286
Contact Person & Title: Sally Natalino
Phone: (696) 692-0472
Email: sally.natalino@crown castle.co
Interest in Property: Lessee

Signature: *Sally Natalino* Date: 4/24/24

Signed by an authorized officer if for a Corporation, Partnership, Agency or Organization

Landowner (if different than the applicant)

Name: State of Hawaii - Department of Land and Natural Resources
Title; Agency: Land Division
Mailing Address: 1151 Punchbowl Street, Room 220
Honolulu, HI 96813
Phone:
Email:

*DLNR's signature on the this application does not imply approval or acceptance of the CDUA or constitute an approval of any land disposition for the project, which requires the written approval of the Board of Land and Natural Resources, and shall not be construed as a determination that the project is exempt from the preparation of an environmental assessment under Chapter 343, Hawaii Revised Statutes.

Signature: *Russell Tsuji* * Date: May 6, 2024

For State and public lands, the State of Hawai'i or government entity with management control over the parcel shall sign as landowner.

Agent or Consultant

Agency: Martin Pacific Properties
Contact Person & Title: Danette Martin
Mailing Address: 76-6357 Kololia Street_
Kailua Kona, HI 96740
Phone: (808) 895-3569
Email:

Signature: _____ Date: _____

For DLNR Managed Lands

State of Hawai'i
Chairperson, Board of Land and Natural Resources
State of Hawai'i
Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawai'i 96809-0621

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Signature: *Russell Tsuji* * Date: May 6, 2024

PROPOSED USE

Total size/area of proposed use (indicate in acres or sq. ft.): 2,500 sq. ft.

Please provide a detailed description of the proposed land use(s) in its entirety. Information should describe what the proposed use is; the need and purpose for the proposed use; the size of the proposed use (provide dimensions and quantities of materials); and how the work for the proposed use will be done (methodology). If there are multiple components to a project, please answer the above for each component. Also include information regarding secondary improvements including, but not limited to, grading and grubbing, placement of accessory equipment, installation of utilities, roads, driveways, fences, landscaping, etc.

Attach any and all associated plans such as a location map, site plan, floor plan, elevations, and landscaping plans drawn to scale (*ref §13-5-31*).

Proposed Use: An unoccupied multi-carrier broadband telecommunication facility

Need and Purpose of the Proposed Use:

This project is proposed to continue uninterrupted wireless and broadband coverage for the Kona Airport and surrounding area. There are currently three telecommunication carriers in the state of Hawaii, Verizon, T-Mobile and AT&T Wireless. All of these carriers are in this area and need to find a new site that can cover the same area. Crown Castle is proposing to build and manage this new facility at the subject property.

Verizon Wireless currently provides service to the Kona Airport and Kona Palisades area using a Cell on Wheels ("COW"), which is a temporary facility on the subject property. As originally permitted, this facility is intended to be replaced by the permanent tower that is being proposed. The temporary facility will be removed after the permanent tower is constructed.

T-Mobile and AT&T are currently operating from the Kona Airport. The State Department of Transportation, Airports Division, entered into an exclusive agreement to provide wi-fi throughout all Airport properties with a third party. The Airports Division has advised T-Mobile and AT&T that they will be required to move off of Airport property.

The Applicant, Crown Castle, is an infrastructure company dedicated to building facilities for the telecommunication industry. Crown Castle is designing this project to accommodate all three of the wireless carriers so service can continue in this area.

Size of the Proposed Use:

As shown on Sheet A100 of the attached drawings, Crown Castle proposed to use a 50' x 50' area for the multi-carrier telecommunication facility. Access will follow the existing dirt/lava road to the proposed site; This non-exclusive access will be 20' wide by approximate 200' long. The utilities, electrical and fiber optic cables, will be routed overhead from the overhead lines at the paved road to the new site.

How the Work for the Proposed Use will be Done:

Crown Castle 06-2 LLC (Crown Castle) proposes to start by remove the existing four (4)- 100' guyed towers, associated equipment shack and the existing generator, see sheet A100. This will require a small construction team using a crane and large truck to remove and haul away the towers, guy wires, equipment shelter and the old generator. This debris will be disposed of at an authorized dump site.

Once the demolition is complete, Crown Castle will work on the foundations for the equipment pads and the steel monopole. As shown on Sheet A200, there will be two concrete pads per carrier, one for the equipment cabinets and one for the emergency generator. The Verizon pads are approximately 4'-0" x 14'-6" and 3'-6" x 8'-0", the AT&T pads are approximately 7'-0" x 7'-0" and 4'-0" x 10'-0" and the T-Mobile pads are approximately 4'-0" x 12'-0" and 4'-0" x 10'-0" for the equipment cabinets and generator, respectively.

For the monopole, there are two possible methods of constructing the foundation. One method would be to build a spread footing, approximately 25' x 25', with an approximate 5' depth. The other method would be to drill or dig a cylindrical foundation approximately 5' wide and 20' deep. The exact depth and width of this construction activity will depend on a geotechnical investigation and final structural engineering design.

The foundation work will require an excavator, back hoe and/or a drill rig. There will also be some grading around the foundations to provide level ground. It is estimated that less than 100 cubic feet will be excavated and 100 cubic feet of fill will be graded to provide the level areas around the concrete pads. This will allow the material to be distributed on-site.

There are three other accessory structures that require smaller foundations, the cable tray (aka ice bridge) the main utility H-frame and the Verizon utility H-frame. As shown on Sheet A602, these footings are approximately 18" in diameter and 3' to 4' deep. The cable tray and H-Frame each have two footings and the Verizon H-Frame has four footings.

Crown Castle plans to grub the existing dirt road and add four inches (4") of gravel. The area of work will be approximately 12' wide by 200' long. This will remove the vegetation along the access way and provide a level surface to the site. This work is identified on sheet A100 of the drawings.

Along with the foundation work, Crown castle will begin the work for the electrical and communication lines from the road to the proposed site. These lines will be brought to the site from the existing overhead service along the main road fronting the property. Overhead service will be routed alongside the dirt access road and supported by two new utility poles. From the second pole within the equipment compound the utilities will run underground in a 2' wide by 3'-6" deep trench to the H-Frame and continue underground to the equipment cabinets, see Sheet E100. The underground portion of the utilities is proposed to be within the Crown Castle lease area.

Given the sensitive electrical components and the monopole structure, the site is proposed to be grounded using grounding rods, see Sheet E201. These copper clad steel rods are 5/8" in diameter and 10' deep are placed 20' apart and connected by a copper cable that is buried 30" deep. This grounding ring is connected to all equipment, see sheet E200, to provide equal ground potential in case of a power surge.

The installation of the monopole, antennas and assessor equipment will require the use of a crane. Crown Castle is proposing to install a 98-foot tall steel monopole with each carrier's antennas mounted at a different level as shown on Sheet A300. The panel antennas are approximately 8-foot tall and includes assessor equipment mounted behind the antennas. As shown on sheets A400-A402, Verizon is proposing to install 12 antennas, AT&T is proposing to install 9 antennas and T-Mobile is proposing to install 8 antennas.

As shown on Sheet A300, the overall height of the steel monopole is proposed to be 99' above ground level to develop the site with a height less than the existing towers that are being removed.

As shown on Sheet A200, the equipment on the ground consists of each carrier's communication equipment and emergency generators. The Verizon ground equipment includes four (4) equipment cabinets, measuring approximately 3' x 3' by 7' high each. The AT&T equipment will be stored in a prefabricated shelter that is 6'-8" x 6'-8" by 9' tall. The T-Mobile will install two (2) - 2'-2" x 2'-2" x 5' tall cabinets and one (1) - 2'-2" x 52" x 5' tall equipment cabinets. Each generator is approximately 3'-6" x 8'-0" x 8' tall.

Once the new facility is working, the existing Verizon Cell on Wheels will be removed. This includes taking down the guy wires supporting the antennas and mast with a crane. Disconnecting and removing the the electrical and communication lines. And, finally connecting the trailer to a truck and driving the COW to a storage yard for future use.

The subsequent development for the T-Mobile and AT&T facilities will only require the installation of concrete equipment pads, cabinets and their respective utility infrastructure. This work will be completed in the same way as described above. This will be completed at a later date that is yet to be determined.

In summary, the proposed land use will not cause an adverse impact on the existing natural resources in the surrounding area, community, or region. The existing area used for telecommunications will be reduced from approximately 200'x 220' to a 50'x 50' area. Visually the proposed project will remove the existing 5 guyed towers and equipment shelter on the parcel and replace it with a single tower, equipment cabinets, and an emergency generator. The parcel is currently used for the same and similar uses as the proposed project. As such, no substantial adverse impact is anticipated on existing natural resources in the vicinity of the project as a result of the project.

There are no sensitive ecological, archeological or critical wildlife located in this area as detailed in the Environmental Assessment provided. Additionally the depth of the groundwater is at approximately 220' below the surface. The construction needed for this project will not have a significant negative effect.

Should this land use be approved, the land owner, the Department of Land and Natural Resources, Land Division, will prepare a lease for Crown Castle to manage and sublease to the carriers.

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EXISTING CONDITIONS

Please describe the following, and attach maps, site plans, topo maps, colored photos, and biological or archaeological surveys as appropriate:

Existing access to site:

The property is accessed by paved road from Queen Kaaumanu Highway.

Existing buildings/structures:

As shown in the attached drawings, sheet A100, there are four (4)- 100' guyed broadcasting radio towers, a radio equipment shed, an emergency generator and a temporary Verizon cell site on wheels ("COW").

Also shown on sheet A100 is the Verizon COW which includes communication equipment cabinets, an emergency generator and antennas mounted to a 60' tall guyed mast all located on a flatbed trailer.

Existing utilities (electrical, communication, gas, drainage, water & wastewater):

Overhead electrical and telephone services exist for the radio broadcasting towers as well as the Verizon COW.

Gas, water and wastewater do not exist and are not needed for the proposed installation.

Physiography (geology, topography, & soils):

The subject parcel lies in the Kona physiographic region, approximately 2 miles west of the coastline. The subject property is at an elevation of approximately 225 feet amsl. According to the Soil Survey of the Island of Hawaii (Sato, H.H. et al., 1973), the soil type found on the subject property is Lava Flows, Pahoehoe. The lava flows, pahoehoe has a billowy, glassy surface that is relatively smooth. In some areas, the surface is rough and broken, and there are hummocks and domes.

Pahoehoe lava has no soil covering and is typically bare of vegetation. This miscellaneous land type is at an elevation from sea level to 13,000 feet.

The general topography of the subject property and surrounding region slopes down to the west, toward the Pacific Ocean.

Hydrology (surface water, groundwater, coastal waters, & wetlands):

Bureau Veritas, Verizon Wireless' environmental consultant, reviewed the Aquifer Identification and Classification for the Island of Hawaii:

Groundwater Protection Strategy for Hawaii, Technical Report No. 191, published by the Water Resources Research Center at the University of Hawaii, for information on groundwater conditions below the subject property. The report indicates that regional groundwater in the vicinity of the subject parcel/property is derived from the Keauhou Aquifer System within the Hualalai Aquifer Sector.

The aquifer is an unconfined basal aquifer of the flank type, occurring in horizontally extensive lavas. The aquifer is currently used and is considered a low salinity (between 250 to 1,000 milligrams of chloride per liter of water [mg/L Cl⁻]) drinking water source. This aquifer is considered irreplaceable and highly vulnerable to contamination.

The estimated depth to first groundwater in the vicinity of the subject properties is approximately 220 feet below ground surface (bgs), and the inferred groundwater flow direction is expected to be to the east. However, the local gradient and flow direction under the subject property may be influenced naturally by zones of higher or lower permeability, or by nearby pumping or recharge, and may deviate from the regional trend.

No significant impact is expected.

Flora & fauna (indicate if rare or endangered plants and/or animals are present):

The FEA states:

"No sensitive ecological areas were observed on the subject property. The USGS 7.5-Minute Topographic Map Keahole Point Quadrangle (1997), which includes the subject and adjoining properties, does not depict creeks or delineated wetlands located on the subject or adjoining properties. According to the United States Fish and Wildlife Service (USFWS) National Wetland Inventory Map, the subject parcel/property is not located in or near a designated wetland."

"The National Wilderness Preservation System website, <http://www.wilderness.net>, was reviewed for information on whether the proposed project site is located within an officially designated wilderness area. According to this website, four federal agencies (the National Park Service, Forest Service, Fish and Wildlife Service, and Bureau of Land Management) manage a total of 757 designated wilderness areas in the US. Two of these wilderness areas are located in the state of Hawaii, including Hawaii Volcanoes Wilderness on the island of Hawaii and Haleakala Wilderness on the island of Maui, which are managed by the National Park Service. Neither area encompasses the subject parcel/property."

"The website <http://www.fws.gov/refuges/refugeLocatorMaps/Hawaii.html>, maintained by the United States Fish and Wildlife Service (USFWS), was reviewed for information on whether the proposed project site is located within a designated wildlife preserve."

Natural hazards (erosion, flooding, tsunami, seismic, etc.):

The Federal Emergency Management Agency Flood Insurance Rate Map was reviewed to determine if the subject property was located in a flood hazard area. The subject property is located in Zone X, which denotes an area outside the 0.2 percent annual chance (500-year) floodplain (FEMA/FIRM Map No. 1551660707C [panel not printed]).

The subject property is outside of the tsunami inundation area.

The subject property is located in the Lava Zone 4. Zone 4 Includes all of Hualalai, where the frequency of eruptions is lower than that for Kilauea or Mauna Loa. Lava coverage is proportionally smaller, about 5 percent since 1800, and less than 15 percent within the past 750 years.

Historic & cultural resources:

Archaeological investigations did not identify any historic properties within the subject area.

There are no historic properties within the 0.5 mi. visual APE of the proposed cell site. The proposed project will have no effect on historic properties for visual effects because no historic properties exist within the APE.

EVALUATION CRITERIA

The Department or Board will evaluate the merits of a proposed land use based upon the following eight criteria (*ref §13-5-30(c)*)

1. The purpose of the Conservation District is to conserve, protect, and preserve the important natural and cultural resources of the State through appropriate management and use to promote their long-term sustainability and the public health, safety, and welfare. (*ref §13-5-1*) How is the proposed land use consistent with the purpose of the conservation district?

Telecommunications are an approved land use identified in Section 13-5-22 P-14. The proposed project is consistent with the Conservation District by continuing to provide telecommunications services to the surrounding area while installing (1) 98-foot tower to accommodate (3) carriers to reduce additional development within the Conservation District. The proposed land use consists of the relocation of existing carriers and upgraded equipment, and installing a single permanent tower. Telecommunications uses are regulated by the Federal Communications Commission relating to public health and safety. The proposed project will be constructed according to FCC requirements relating to health and safety. Additionally, the proposed project will continue to support access to wireless telecommunications services in the area, enhancing access to wireless communications and public safety information.

2. How is the proposed use consistent with the objectives of the subzone of the land on which the land use will occur? (*ref §13-5-11 through §13-5-15*)

Pursuant to HRS §13-5-14, the objective of the General subzone is to designate open space where specific conservation uses may not be defined, but where urban use would be premature. The proposed use is consistent with the General subzone objectives in that the proposed project will result in the removal of (4) existing 100-foot radio station broadcast towers, equipment shed, an emergency generator and the Verizon's Cell on Wheels ("COW"). This would overall reduce the number of structures on the property and increase the amount of open space in the area while reducing the visual impact of the site to a degree.

3. Describe how the proposed land use complies with the provisions and guidelines contained in chapter 205A, HRS, entitled "Coastal Zone Management" (*see 205A objectives on p. 9*).

The elevation of the subject property is approximately 225 above mean sea level, outside of the Special Management Area.

4. Describe how the proposed land use will not cause substantial adverse impact to existing natural resources within the surrounding area, community or region.

The proposed land use will not cause substantial adverse impact to existing natural resources in the surrounding area, community, or region as the proposed project will reduce the number of towers from 5 towers to 1 permanent tower. The parcel is currently used for the same or similar uses as the proposed project, and consists of the installation of new equipment on newly installed permanent tower.

As such, no substantial adverse impact is anticipated to existing natural resources in the vicinity of the project as a result of the project as delineated in the Environmental Assessment provided herewith.

5. Describe how the proposed land use, including buildings, structures and facilities, is compatible with the locality and surrounding areas, appropriate to the physical conditions and capabilities of the specific parcel or parcels.

The proposed project is consistent with existing uses on the land. The land currently hosts Verizon's temporary tower (COW) and (4) existing abandoned 100-foot radio station broadcast towers, which will be removed. The proposed 100-foot tower will relocate Verizon's equipment from their existing temporary tower (COW) to a permanent one on the subject parcel.

6. Describe how the existing physical and environmental aspects of the land, such as natural beauty and open space characteristics, will be preserved or improved upon.

The project will improve upon the open space characteristics of the subject by removing the Verizon COW and (4) existing abandoned 100-foot radio station broadcast, and replacing those with only one (1) tower.

7. If applicable, describe how subdivision of land will not be utilized to increase the intensity of land uses in the Conservation District.

No subdivision will occur on the parcel as part of this Crown Castle project.

8. Describe how the proposed land use will not be materially detrimental to the public health, safety and welfare.

The proposed land use consists of the relocation of existing carriers and upgraded equipment and installing a single permanent tower. Telecommunications uses are regulated by the Federal Communications Commission relating to public health and safety. The proposed project will be constructed according to FCC requirements relating to health and safety. Additionally, the proposed project will continue to support access to wireless telecommunications services in the area, enhancing access to wireless communications and public safety information.

CULTURAL IMPACTS

Articles IX and XII of the State Constitution, other state laws, and the courts of the State, require government agencies to promote and preserve cultural beliefs, practices, and resources of Native Hawaiians and other ethnic groups.

Please provide the identity and scope of cultural, historical, and natural resources in which traditional and customary native Hawaiian rights are exercised in the area.

An archeological field inspection indicated that no historic properties will be affected by the proposed project, and the SHPD concurred that no historic properties will be affected by the proposed project.

On October 3, 2012, an SHPD staff archeologist conducted an investigation of the project area and discovered that no historical or cultural resources would be affected by the current placement of the Verizon cell on wheels, the same location as the current proposed permanent tower. Based on this investigation, SHPD determined that no historic properties will be affected. There were no additional archeological assessments or surveys required.

Identify the extent to which those resources, including traditional and customary Native Hawaiian rights, will be affected or impaired by the proposed action.

Based on the archeologist's investigation, the area does not appear to have a special cultural significance, and no gathering practices or resources are known from the site or nearby area.

What feasible action, if any, could be taken by the Board of Land and Natural Resources in regards to your application to reasonably protect Native Hawai'i rights?

In the event that historic resources, including human skeletal remains, structural remains, sand deposits, midden deposits, or lava tubes are identified during the project activities, please cease work in the immediate area of the find, and protect the find from disturbance and contact the SHPD 808-933-7653.

OTHER IMPACTS

Does the proposed land use have an effect (positive/negative) on public access to and along the shoreline or along any public trail?

The subject property is not near the shoreline or any public trails.

Does the proposed use have an effect (positive/negative) on beach processes?

The subject property is not near the beach. The proposed project will not have any effect on the beach processes.

Will the proposed use cause increased sedimentation?

The subject property is primarily pahoehoe, a solid lava surface. This project will not cause increased sedimentation.

Will the proposed use cause any visual impact on any individual or community?

Currently there is an existing Verizon COW on site with the existing AM radio facility which has four (4) 100-foot tall towers, and a small maintenance shed. With the installation of the proposed permanent tower, the proposed project will eliminate 5 towers on site and will mitigate any negative impact to open space resources of parcel.

Please describe any sustainable design elements that will be incorporated into the proposed land use (*e.g. the use of efficient ventilation and cooling systems; renewable energy generation; sustainable building materials; permeable paving materials; efficient energy and water systems; efficient waste management systems; etc.*).

No sustainable design elements are being proposed.

If the project involves landscaping, please describe how the landscaping is appropriate to the Conservation District (*e.g. use of indigenous and endemic species; xeriscaping in dry areas; minimizing ground disturbance; maintenance or restoration of the canopy; removal of invasive species; habitat preservation and restoration; etc.*)

Landscaping is not proposed for this project.

Please describe Best Management Practices that will be used during construction and implementation of the proposed land use.

Perimeter Controls: Biosock & Slit Fence will be installed around construction area. Install Biosock & Silt Fabric at opening of near by storm drains. Stockpile Management: Surround spoils & materials with Biosock & cover with Silt Fabric when stored on site. Dust Control: Water will be used to wet down soil to control dust. Concrete Waste Management: Kiddie Pool will be used to catch splatter, overspill, & washout of concrete. Vehicle Tracking Control: Gravel will be placed at the in and out entry to control dirt tracking onto street. Silt Fabric will be laid down under all vehicles lft on site. Sweeping up dirt on street as needed. Soild Waste Management: Trash Dumpsters will be used to store trash on site & covered with slit fabric. Portable Toilets will be used on site, stacked down, and surrounded with Biosock.

Please describe the measures that will be taken to mitigate the proposed land use's environmental and cultural impacts.

In the unlikely event that historic finds are inadvertently discovered during any of the activities associated with either the development or maintenance of the site, activity in the area of the discovery will be halted and the SHPD will be contacted immediately.

SINGLE FAMILY RESIDENTIAL STANDARDS

Single Family Residences must comply with the standards outlined in HAR Chapter 13-5, Exhibit 4. Please provide preliminary architectural renderings (e.g. building foot print, exterior plan view, elevation drawings; floor plan, etc.) drawn to scale.

SIZE OF LOT

	Existing	Proposed	Total
Proposed building footprint	N/A	N/A	N/A
Paved areas/ impermeable surfaces	N/A	N/A	N/A
Landscaped areas	N/A	N/A	N/A
Unimproved areas	N/A	N/A	N/A

SETBACKS Front: N/A Side: N/A Back: N/A

SHORELINE PROPERTIES

Average Lot Depth (ALD): N/A Average annual coastal erosion rate: N/A
 Minimum shoreline setback based on Exhibit 4: N/A
 Actual shoreline setback or proposed structure: N/A

MAXIMUM DEVELOPABLE AREA

The Maximum Developable Area includes all floor areas under roof, including first, second, and third stories, decks, pools, saunas, garage or carport, and other above ground structures.

Maximum Developable Area based on Exhibit 4: N/A
 Actual Developable Area of proposed residence: N/A
 Actual height of the proposed building envelope as defined in Exhibit 4: N/A

COMPATIBILITY

Provide justification for any propose deviation from the established residential standards.

N/A

How is the design of the residence compatible with the surrounding area?

N/A

If grading is proposed, include a grading plan which provides the amount of cut and fill. Has grading or contouring been kept to a minimum?

N/A

CHAPTER 205A – COASTAL ZONE MANAGEMENT

Land uses are required to comply with the provisions and guidelines contained in Chapter 205A, Hawai'i Revised Statutes (HRS), entitled "Coastal Zone Management," as described below:

- **Recreational resources:** Provide coastal recreational opportunities accessible to the public.
- **Historic resources:** Protect, preserve, and, where desirable, restore those natural and manmade historic and prehistoric resources in the coastal zone management area that are significant in Hawaiian and American history and culture.
- **Scenic and open space resources:** Protect, preserve, and, where desirable, restore or improve the quality of coastal scenic and open space resources.
- **Coastal ecosystems:** Protect valuable coastal ecosystems, including reefs, from disruption and minimize adverse impacts on all coastal ecosystems.
- **Economic uses:** Provide public or private facilities and improvements important to the State's economy in suitable locations.
- **Coastal hazards:** Reduce hazard to life and property from tsunami, storm waves, stream flooding, erosion, subsidence, and pollution.
- **Managing development:** Improve the development review process, communication, and public participation in the management of coastal resources and hazards.
- **Public participation:** Stimulate public awareness, education, and participation in coastal management.
- **Beach protection:** Protect beaches for public use and recreation.
- **Marine resources:** Promote the protection, use, and development of marine and coastal resources to assure their sustainability.

CERTIFICATION

I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application and all attachments and exhibits is complete and correct. I understand that the failure to provide any requested information or misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, or for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the Land Board.

I hereby authorize representatives of the Department of Land and Natural Resources to conduct site inspections on my property. Unless arranged otherwise, these site inspections shall take place between the hours of 8:00 a.m. and 4:30 p.m.

Danette Martin

Signature of authorized agent(s) or if no agent, signature of applicant

AUTHORIZATION OF AGENT

I hereby authorize _____ Danette Martin _____ to act as my representative and to bind me in all matters concerning this application.

Sally Natalino

Signature of applicant(s)