Distance Scale: 1 inch = 2,000 feet

FIGURE 9
Soils Map
Pi’ilani Promenade
FIGURE 10
Flood Hazard Map
Pi`ilani Promenade
TMK (2) 3-9-001: 016
FLOOD ZONE DEFINITIONS

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD – The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AH, AO, V, and VE. The Base Flood Elevation (BFE) is the water-surface elevation of the 1% annual chance flood. Mandatory flood insurance purchase applies in these zones:

- **Zone A**: No BFE determined.
- **Zone AE**: BFE determined.
- **Zone AH**: Flood depths of 1 to 3 feet (usually areas of ponding); BFE determined.
- **Zone AO**: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined.
- **Zone V**: Coastal flood zone with velocity hazard (wave action); no BFE determined.
- **Zone VE**: Coastal flood zone with velocity hazard (wave action); BFE determined.
- **Zone AEF**: Floodway areas in Zone AE. The floodway is the channel of stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without increasing the BFE.

NON-SPECIAL FLOOD HAZARD AREA – An area in a low-to-moderate risk flood zone. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

- **Zone XS (X shaded)**: Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- **Zone X**: Areas determined to be outside the 0.2% annual chance floodplain.

OTHER FLOOD AREAS

- **Zone D**: Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.
SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD –

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AH, AO, V, and VE. The Base Flood Elevation (BFE) is the water-surface elevation of the 1% annual chance flood. Mandatory flood insurance purchase applies in these zones:

- **Zone A:** No BFE determined.
- **Zone AE:** BFE determined.
- **Zone AH:** Flood depths of 1 to 3 feet (usually areas of ponding); BFE determined.
- **Zone AO:** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined.
- **Zone V:** Coastal flood zone with velocity hazard (wave action); no BFE determined.
- **Zone VE:** Coastal flood zone with velocity hazard (wave action); BFE determined.
- **Zone AEF:** Floodway areas in Zone AE. The floodway is the channel of stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without increasing the BFE.

NON-SPECIAL FLOOD HAZARD AREA – An area in a low-to-moderate risk flood zone. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

- **Zone XS (X shaded):** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- **Zone X:** Areas determined to be outside the 0.2% annual chance floodplain.

OTHER FLOOD AREAS

- **Zone D:** Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

PROPERTY INFORMATION

- **COUNTY:** MAUI
- **TMK NO:** (2) 3-9-001-171
- **PARCEL ADDRESS:** PILIANI HWY
- **FIRM INDEX DATE:** SEPTEMBER 19, 2012
- **LETTER OF MAP CHANGE(S):** NONE
- **FEMA FIRM PANEL(S):** 1500030586F
- **PARCEL DATA FROM:** JULY 2013
- **IMAGERY DATA FROM:** MAY 2005

IMPORTANT PHONE NUMBERS

- County NFIP Coordinator: (808) 270-7253
- State NFIP Coordinator: (808) 587-0267

FIGURE 10B

Flood Hazard Map
Pi'ilani Promenade
TMK: (2) 3-9-001: 171
FIGURE 11

Land Study Bureau Map
Pi'ilani Promenade

Source: Land Study Bureau, University of Hawai‘i
Detailed Land Classification - Island of Maui (May 1967)
FIGURE 12
ALISH Map
Pi'ilani Promenade

LEGEND

PRIME Agricultural Land

Source: State of Hawaii, GIS data

Distance Scale: 1 inch = 9,908 ft
Source: Maui Coastal Scenic Resources Study (8/31/90)
Piilani Promenade
Maui, Hawaii

Figure 14
Kaonoulu Street Section
Source: Architects Orange

EXISTING STREET SECTION

& PARTNERS, INC.

HARTRIS CH

Piilani Promenade
Kaonoulu Street Section

Source: Architects Orange

FIGURE 14

Not to Scale

Date: 04/07/2016

Existing Driveway
Proposed STRH Dwelling
TMK: (2) 4-7-010: 038
1033 Kai Hele Ku Place
Lahaina, HI 96761
3 Bedroom
2 Bathroom
2 Designated Parking Spaces

Subject Property

Parking Maneuvering Area

Existing Driveway

KAONOULU STREET EXTENSION
Piilani Promenade
Maui, Hawaii

EXISTING STREET SECTION

& PARTNERS, INC.

HARTRIS CH

Piilani Promenade
Piilani Hwy Existing Street Section
Source: Architects Orange

FIGURE 14A
FIGURE 16
View Analysis
Pilani Promenade
Source: Architects Orange

Key Map

- ESTIMATED 60’ BLDG. HEIGHT BEYOND 500’ LINE.
- ESTIMATED 35’ BLDG. HEIGHT AT MIDDLE OF PROPERTY.
- ESTIMATED FUTURE FINISH GRADE LINE AT PROPERTY LINE.

EXISTING DRIVEWAY

PROPOSED STRH DWELLING

TMK: (2) 4-7-010: 038
1033 Kai Hele Ku Place
Lahaina, HI 96761
3 Bedroom
2 Bathroom
2 Designated Parking Spaces

PARKING MANEUVERING AREA
FIGURE 17
Landscape Plan
Piilani Promenade
Source: Maxwell Design Group
Piilani Promenade
Maui, Hawaii

FIGURE 17A
Landscape Rendering
Piilani Promenade
Source: Architects Orange

Not to Scale
Date: 04/07/2016

Existing Driveway
Proposed STRH Dwelling
TMK: (2) 4-7-010: 038
1033 Kai Hele Ku Place
Lahaina, HI 96761
3 Bedroom
2 Bathroom
2 Designated Parking Spaces

Subject Property
Parking Maneuvering Area

Existing Driveway

MECO SUBSTATION
MULTI-FAMILY RESIDENTIAL
LIGHT INDUSTRIAL/BUSINESS COMMERCIAL
BUSINESS COMMERCIAL
BUSINESS COMMERCIAL
KAONOULU RANCH
KAONOULU RANCH
PIILANI HIGHWAY
HONUAULA PARTNERS
KIHEI COMMERCIAL
KIHEI HS SITE MAP AND FUTURE (CY 2032) TRAFFIC NOISE LEVELS

FIGURE 19
Noise Impact Map 6A

Piilani Promenade
Source: Y. Ebisu & Associates
Approximate Project Site
Approximate Project Site