

2015 IECC, HAWAII REVISED STATUTES [HRS 107-24 TO 28](#) & HAWAII ADMINISTRATIVE RULES [HAR 3-181.1](#)

COMMERCIAL BUILDING ENERGY EFFICIENCY STANDARDS

I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THIS PROJECT'S DESIGN SUBSTANTIALLY CONFORMS TO THE BUILDING ENERGY EFFICIENCY STANDARDS PERTAINING TO THE **COMMERCIAL PROVISIONS FOR BUILDING ENVELOPE COMPONENTS (C402)** OF THE 2015 IECC WITH AMENDMENTS PER HAR 3-181.1:

- COMPLIANCE METHOD**
- 2015 IECC as amended, Mandatory & Prescriptive
 - 2015 IECC as amended, Mandatory & Total Building Performance
 - ASHRAE Standard 90.1-2013, Mandatory & Prescriptive
 - ASHRAE Standard 90.1-2013, Mandatory & Energy Cost Budget Method

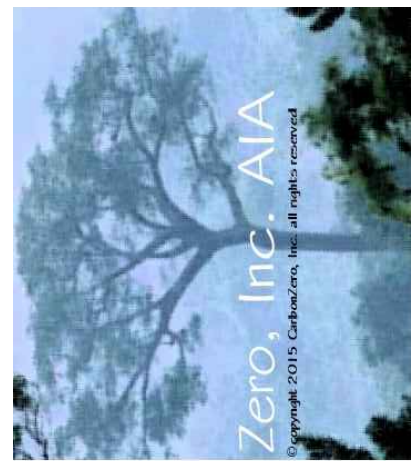
INFORMATION IN CONSTRUCTION DOCUMENTS

	Yes	N/A
Roof insulation R-value	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roof insulation type and location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roof membrane solar reflectance and thermal emittance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wall insulation R-value	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wall insulation type and location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Window SHGC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Window U-factor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skylight SHGC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skylight U-factor	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTES

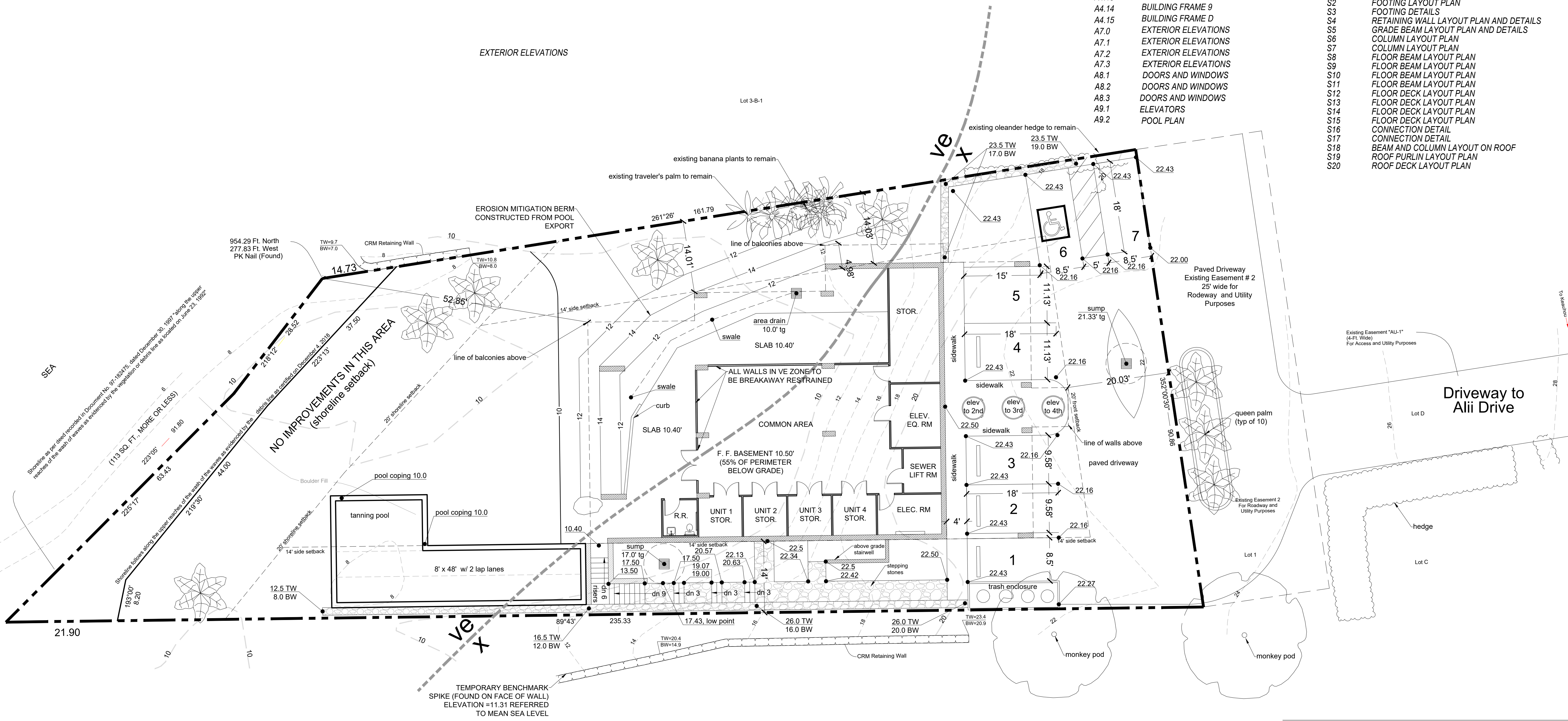
A1.0	COVER SHEET AND SITE PLAN
A1.1	LANDSCAPE PLAN
A1.2	SITE WORK GENERAL NOTES
A1.3	EXCAVATION AND EROSION CONTROL PLAN
A2.0	BASEMENT PLAN
A2.1	FIRST FLOOR PLAN
A2.2	SECOND FLOOR PLAN
A2.3	THIRD FLOOR PLAN
A2.4	FOURTH FLOOR PLAN
A3.0	FOUNDATION PLAN
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A3.11	SECOND FLOOR FRAMING PLAN
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A3.20	ROOF PLAN
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A4.11	BUILDING FRAME 4
A4.12	BUILDING FRAME 5
A4.13	BUILDING FRAME 6
A4.14	BUILDING FRAME 9
A4.15	BUILDING FRAME D
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A7.1	EXTERIOR ELEVATIONS
A7.2	EXTERIOR ELEVATIONS
A7.3	EXTERIOR ELEVATIONS
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A8.3	DOORS AND WINDOWS
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S5	GRADE BEAM LAYOUT PLAN AND DETAILS
S6	COLUMN LAYOUT PLAN
S7	COLUMN LAYOUT PLAN
S8	FLOOR BEAM LAYOUT PLAN
S9	FLOOR BEAM LAYOUT PLAN
S10	FLOOR BEAM LAYOUT PLAN
S11	FLOOR BEAM LAYOUT PLAN
S12	FLOOR DECK LAYOUT PLAN
S13	FLOOR DECK LAYOUT PLAN
S14	FLOOR DECK LAYOUT PLAN
S15	FLOOR DECK LAYOUT PLAN
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S17	CONNECTION DETAIL
S18	BEAM AND COLUMN LAYOUT ON ROOF
S19	ROOF FURLIN LAYOUT PLAN
S20	ROOF DECK LAYOUT PLAN



Carbon Zero, Inc.

EXTERIOR ELEVATIONS



SITE PLAN

SCALE: 1" = 10'

PROPERTY INFORMATION:

TMK: T.M.K. (3) 7-5-019:030
 ZONING: Hotel & Resort
 OWNERS: Hale Pacifica LLC
 78-6980 Kaluna St, # 147
 Kailua-Kona, HI 96740

Area Calculations:

Levels	Living area:	Balcony area:	Mech/Stor area:
Basement:	0 sf	0 sf	1980 sf
Unit 1:	3043 sf	406 sf	7 sf
Unit 2:	3829 SF	531 sf	0 sf
Unit 3:	3886 sf	531 sf	0 sf
Unit 4:	3940 sf	518 sf	0 sf
Total	14698 sf	1986 sf	1997 sf

Code Search

- 2006 IBC
- 2006 UPC
- 2014 NEC
- 2015 IECC

Wind Speed: 85 / 105
 Wind exposure: C
 Seismic design category: E

Occupancy Group: R2
 Type of Construction: V-A S
 LL Floor: 40 psf
 LL Walkways: 100 psf
 LL Roof: 20 psf

COVER SHEET & SITE PLAN
Proposed Condominium for Hale Pacifica LLC
T.M.K. (3) 7-5-019:030



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THE PROJECT WILL BE UNDER MY OBSERVATION.

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