

COUNTY OF KAUAI
 CHAPTER 12, KAUAI COUNTY BUILDING CODE
 KAUAI COUNTY CODE 1987, AS AMENDED
 ARTICLE 6 – ENERGY CONSERVATION CODE

To the best of my knowledge, this project's design substantially conforms to:
 Section 12-6.3 Adoption of the International Energy Conservation Code (IECC)
 Section 12-6.4 Local Amendments to the IECC
 For **mechanical systems** (Section C403, C404 and C408).

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

INFORMATION IN CONSTRUCTION DOCUMENTS

	YES	N/A
HVAC Systems		
Equipment capacity and efficiency. C403.2.3	<input type="checkbox"/>	<input type="checkbox"/>
Thermostatic controls. C403.2.4	<input type="checkbox"/>	<input type="checkbox"/>
Guest room door switches. C403.2.4.2.4	<input type="checkbox"/>	<input type="checkbox"/>
Ventilation rate. C403.2.6	<input type="checkbox"/>	<input type="checkbox"/>
Demand control ventilation controls. C403.2.6.1	<input type="checkbox"/>	<input type="checkbox"/>
Enclosed parking garage ventilation control. C403.2.6.2	<input type="checkbox"/>	<input type="checkbox"/>
Energy recovery ventilation system. C403.2.7	<input type="checkbox"/>	<input type="checkbox"/>
Kitchen exhaust systems. C403.2.8	<input type="checkbox"/>	<input type="checkbox"/>
Duct and plenum insulation thickness/R-value. C403.2.9	<input type="checkbox"/>	<input type="checkbox"/>
Duct and plenum sealing requirements. C403.2.9	<input type="checkbox"/>	<input type="checkbox"/>
Pipe insulation thickness/R-value. C403.2.10	<input type="checkbox"/>	<input type="checkbox"/>
Fan motor horsepower. C403.2.12	<input type="checkbox"/>	<input type="checkbox"/>
Fan efficiency. C403.2.12	<input type="checkbox"/>	<input type="checkbox"/>
Fan motor efficiency. C405.8	<input type="checkbox"/>	<input type="checkbox"/>
Pump motor efficiency. C405.8	<input type="checkbox"/>	<input type="checkbox"/>
Variable-flow fan control. C403.4.1	<input type="checkbox"/>	<input type="checkbox"/>
Static pressure sensor location. C403.4.1.2	<input type="checkbox"/>	<input type="checkbox"/>
Static pressure reset control. C403.4.1.3	<input type="checkbox"/>	<input type="checkbox"/>
Chilled water variable flow control. C403.4.2.4	<input type="checkbox"/>	<input type="checkbox"/>
Chiller isolation. C403.4.2.6	<input type="checkbox"/>	<input type="checkbox"/>
Cooling tower fan control. C403.4.3	<input type="checkbox"/>	<input type="checkbox"/>
Terminal unit minimum and maximum airflow. C403.4.4	<input type="checkbox"/>	<input type="checkbox"/>
Commissioning requirements. C408.2	<input type="checkbox"/>	<input type="checkbox"/>
Refrigeration		
Refrigeration equipment efficiency. C403.2.14	<input type="checkbox"/>	<input type="checkbox"/>
Walk-in coolers and freezers. C403.2.15, C403.2.16 & C403.5	<input type="checkbox"/>	<input type="checkbox"/>
Refrigerated warehouses. C403.2.15 & C403.5	<input type="checkbox"/>	<input type="checkbox"/>
Refrigerated display cases. C403.2.17 & C403.5	<input type="checkbox"/>	<input type="checkbox"/>
Service Water Heating		
Heat recovery for service water heating. C403.4.5	<input type="checkbox"/>	<input type="checkbox"/>
Equipment capacity and efficiency. C404.2	<input type="checkbox"/>	<input type="checkbox"/>
Pipe insulation. C404.4	<input type="checkbox"/>	<input type="checkbox"/>
Hot water pipe length/volume. C404.5	<input type="checkbox"/>	<input type="checkbox"/>
Hot water circulation controls. C404.6	<input type="checkbox"/>	<input type="checkbox"/>
Heated pool and spa covers. C404.9.3	<input type="checkbox"/>	<input type="checkbox"/>
Commissioning requirements. C408.2	<input type="checkbox"/>	<input type="checkbox"/>

SIGNATURE:

DATE:

NAME:

TITLE:

LICENSE NO.: