

COUNTY OF KAUA'I
 CHAPTER 12, KAUA'I COUNTY BUILDING CODE
 KAUA'I COUNTY CODE 1987, AS AMENDED

ARTICLE 6 – ENERGY CONSERVATION CODE

To the best of my knowledge, this project's design substantially conforms to the **Residential Provisions** of:

Section 12-6.3 Adoption of the International Energy Conservation Code (IECC)
 Section 12-6.4 Local Amendments to the IECC

COMPLIANCE METHOD

- Tropical Zone, R401.2.1
- Prescriptive, R402
 - Roof and Wall
 - Insulation R-value, Table R401.1.2
 - Construction U-factor, Table R402.1.4
 - Total UA, R402.1.5
 - Points Option, R407
- Simulated Performance Alternative, R405
- Energy Rating Index Compliance Alternative, R406

INFORMATION IN CONSTRUCTION DOCUMENTS

YES

N/A

Envelope

- | | | |
|---|--------------------------|--------------------------|
| Roof insulation R-value | <input type="checkbox"/> | <input type="checkbox"/> |
| Roof insulation type and location | <input type="checkbox"/> | <input type="checkbox"/> |
| Roof membrane solar reflectance and thermal emittance | <input type="checkbox"/> | <input type="checkbox"/> |
| Wall insulation R-value | <input type="checkbox"/> | <input type="checkbox"/> |
| Wall insulation type and location | <input type="checkbox"/> | <input type="checkbox"/> |
| Window and skylight SHGC | <input type="checkbox"/> | <input type="checkbox"/> |
| Air leakage testing requirement | <input type="checkbox"/> | <input type="checkbox"/> |

Air Conditioning

- | | | |
|--|--------------------------|--------------------------|
| Air conditioning equipment capacity and efficiency | <input type="checkbox"/> | <input type="checkbox"/> |
| Programmable thermostat | <input type="checkbox"/> | <input type="checkbox"/> |
| Insulation R-value | <input type="checkbox"/> | <input type="checkbox"/> |
| Duct leakage testing equipment | <input type="checkbox"/> | <input type="checkbox"/> |

Electrical

- | | | |
|----------------------------|--------------------------|--------------------------|
| Lighting fixture locations | <input type="checkbox"/> | <input type="checkbox"/> |
| Lamp type | <input type="checkbox"/> | <input type="checkbox"/> |
| Ceiling fans | <input type="checkbox"/> | <input type="checkbox"/> |
| Whole-house fan | <input type="checkbox"/> | <input type="checkbox"/> |

NOTES

SIGNATURE:

DATE:

NAME:

TITLE:

LICENSE NO.: