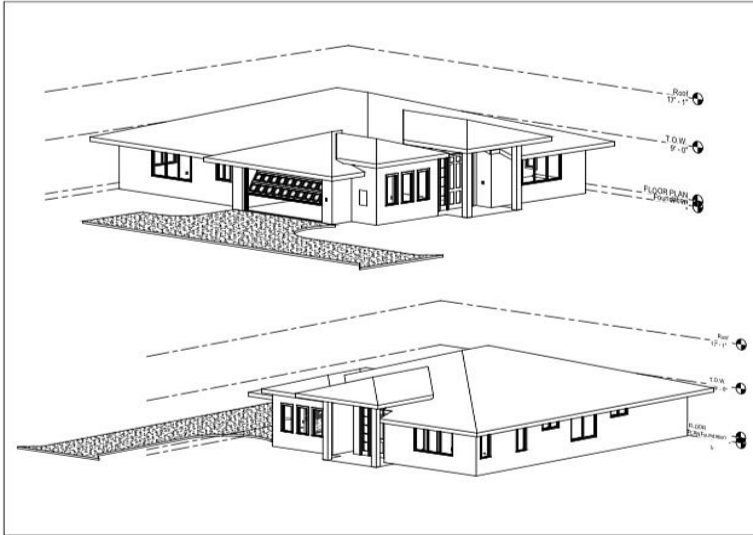


# NEW BARNHART RESIDENCE

94-1687 KAULUA STREET

A Certificate compliant with IECC 2018 - R401.3 is to be posted in a "utility room" prior to final inspection"

GROTON-DESIGN  
HAWAII



CODE DATA	
Jurisdiction:	County of Hawaii
Codes:	2018 IBC, 2018 UPC, 2018 NEC, 2018 IECC
Construction:	Type V - B
Occupancy:	R - 3
Floor live load:	= 40 psf
Roof live load:	= 18 psf
Basic Wind Speed:	= 137 mph
Wind Exposure Category:	(ref. R301.2.1.4) = D
High Wind Design Criteria:	(ref. 301.2.1.1) = Yes
Seismic Design Cat.:	(ref. Figure R301.2(2)) = D2
Seismic Design Cat. provisions:	(ref. R301.2.2) = Yes

AREA TABULATION	
Proposed Interior:	1493 sq ft.
Proposed Accessory:	640 sq ft.

GENERAL INFORMATION	
Tax Map Key:	TMK: 940230290000
Site Address:	WAKEA AVE LOT #766
Legal Owners:	MICHAEL MITSEVICH, LEONID BAK
	2251 KEATS LN SAN RAMON, CA 94582
Contact:	Grotondesignhawaii@gmail.com
Land Size:	(approximate sq ft) 14,000

INDEX	
T1.0	PROJECT DATA, IECC
C1.0	SITE DATA, IECC
A1.0	FLOOR PLAN
A2.0	ELEVATIONS
S0.1	DESIGN CRITERIA & GENERAL NOTES
S1.0	FOUNDATION PLAN
S1.1	ROOF FRAMING PLAN
S2.0	FOUNDATION DETAILS
S2.1	FRAMING DETAILS - 1
S2.2	FRAMING DETAILS - 2
S3.0	SECTIONS
S4.0	FIRE NOTES
S5.0	ROOF NOTES
E1.0	ELECTRICAL & LIGHTING PLANS

HAWAII ENERGY CODE	
2018 HAWAII ENERGY CODE (HAWAII STATE & HAWAII COUNTY ENERGY RULES, HEC, HCC)	
RESIDENTIAL BUILDING ENERGY STANDARDS	
COMPLIANCE METHOD	
INFORMATION ON CONSTRUCTION DOCUMENTS	

DESIGN CRITERIA				
2018 HAWAII BUILDING CODE - PROJECT INFORMATION WITH BC 2018 AMENDMENTS				
2018 IBC SECTION	ASIDE 7-10 SECTION	DESIGN DATA	VALUE	NOTES
105	105	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
106	106	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
107	107	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
108	108	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
109	109	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
110	110	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
111	111	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
112	112	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
113	113	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
114	114	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
115	115	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
116	116	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
117	117	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
118	118	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
119	119	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12
120	120	MINIMUM ROOF SLOPE	2:12	MINIMUM ROOF SLOPE SHALL BE 2:12



# KAULUA ST

Land for Sale in Kau, Big Island | MLS 725289

**14,153** sqft land  
**\$89,000** listing price

Approved Plans & Permits Included — Build Immediately.

Rare opportunity — this lot comes with approved building plans and permits ready to go! Skip the long wait and start building immediately. Located in a rapidly growing peaceful community with unlimited opportunities and the best deal you will find. with mountain views, this property offers convenience, value, and the perfect start to your dream home in paradise.

Listed by **Avatina**



**HAWAII LIFE**

Statewide Customer Support  
Offices on All Islands

**HawaiiLife.com**

**(800) 667-5028** call or text

**re@HawaiiLife.com** email support

NEW BARNHART RESIDENCE  
BARNHART BAIN MATTHEW  
MITSEVICH, DAVID  
94-1687 KAULUA STREET  
Owner:  
Address:

NO.	DATE	DESCRIPTION

grotondesignhawaii@gmail.com  
808 8201656

TMK: 940191400000

T1.0