

APCES

McKibbin Mist – Purchasing and Contracts Manager



GENTRY HOMES, LTD

The Beginning

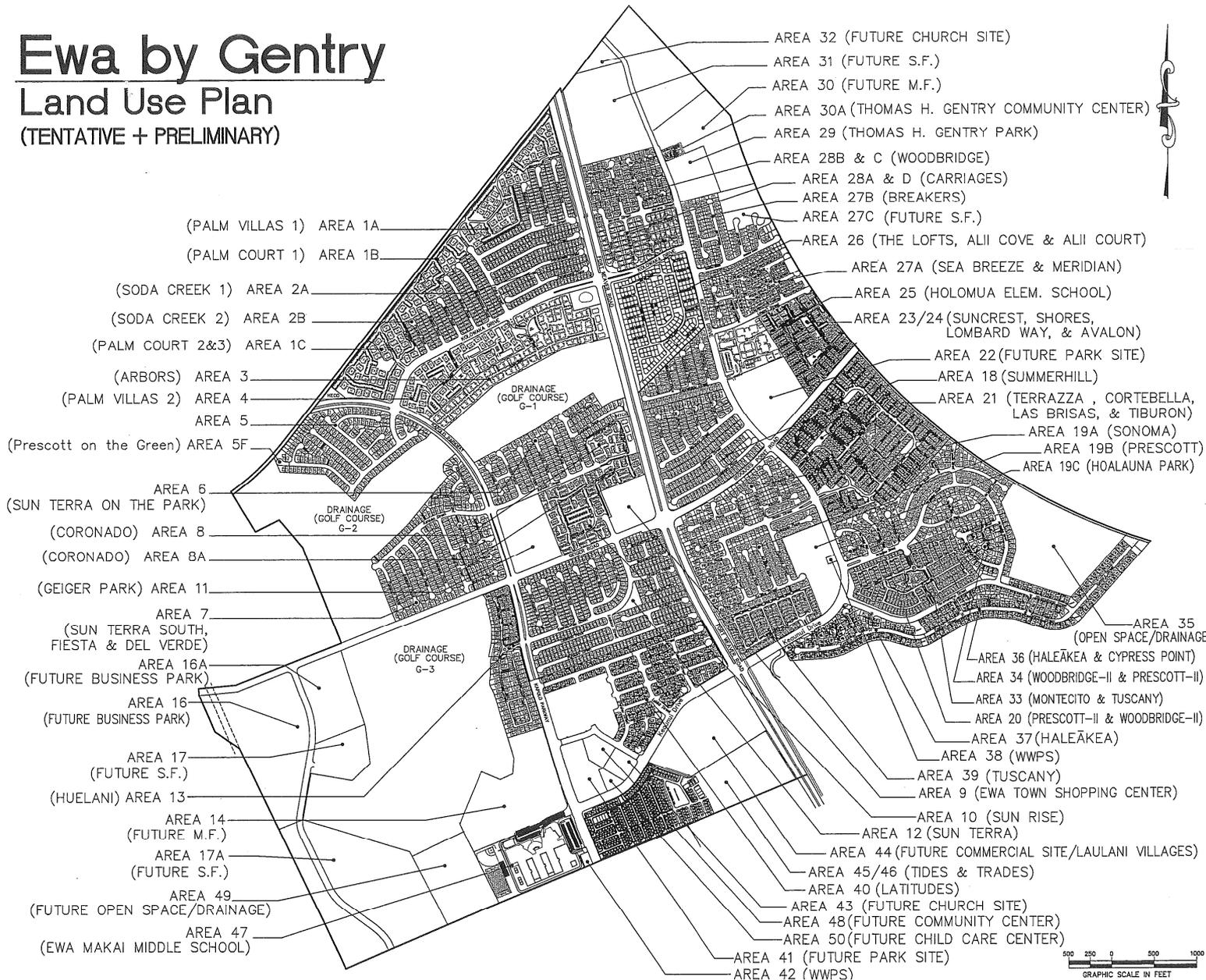




Ewa by Gentry

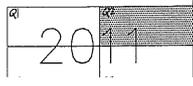
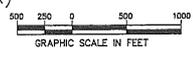
Land Use Plan

(TENTATIVE + PRELIMINARY)



PARCEL	PRODUCT TYPE	ACRES	UNITS
AREA 1A	MULTI-FAMILY	15.39	352
AREA 1B	MULTI-FAMILY	4.70	88
AREA 1C	MULTI-FAMILY	16.70	312
AREA 2A	SINGLE FAMILY	41.88	413
AREA 2B	SINGLE FAMILY	4.52	46
AREA 3	MULTI-FAMILY	21.44	289
AREA 4	MULTI-FAMILY	15.67	384
AREA 4	SINGLE FAMILY	26.93	193
AREA 5F	SINGLE FAMILY	1.06	6
AREA 6	SINGLE FAMILY	23.22	182
AREA 7	SINGLE FAMILY	37.07	289
AREA 8	MULTI-FAMILY	5.53	156
AREA 8A	MULTI-FAMILY	3.86	100
AREA 9	COMMERCIAL	6.67	---
AREA 10	MULTI-FAMILY	11.71	408
AREA 11	PARK SITE	10.07	---
AREA 12	CLUSTER	52.06	491
AREA 13	MULTI-FAMILY	12.55	101
AREA 14	FUTURE MULTI-FAMILY	28.22	149
AREA 16	FUTURE BUSINESS PARK	29.29	---
AREA 16A	FUTURE BUSINESS PARK	11.58	---
AREA 17	FUTURE SINGLE FAMILY	7.37	39
AREA 17A	FUTURE SINGLE FAMILY	43.23	310
AREA 18	SINGLE FAMILY	35.10	305
AREA 19A	SINGLE FAMILY	22.70	129
AREA 19B	SINGLE FAMILY	22.20	153
AREA 19C	FUTURE PARK SITE	9.22	---
AREA 20	SINGLE FAMILY	34.20	203
AREA 21	SINGLE FAMILY-CONDO	50.33	612
AREA 22	FUTURE PARK SITE	15.05	---
AREA 23/24	MULTI-FAMILY/SF-CONDO	16.39	289
AREA 25	SCHOOL SITE	8.02	---
AREA 26	SINGLE FAMILY-CONDO	24.62	316
AREA 27A	SINGLE FAMILY	13.37	109
AREA 27B	SINGLE FAMILY	14.26	113
AREA 27C	FUTURE SINGLE FAMILY	7.51	60
AREA 28A & D	SINGLE FAMILY	12.14	70
AREA 28C & B	SINGLE FAMILY	15.50	89
AREA 29	PARK SITE	6.00	---
AREA 30	FUTURE MULTI-FAMILY	14.97	181
AREA 30A	COMMUNITY CENTER	0.80	---
AREA 31	FUTURE SINGLE FAMILY	36.67	284
AREA 32	FUTURE CHURCH SITE	2.00	---
AREA 33	SINGLE FAMILY - CONDO	22.09	240
AREA 34	SINGLE FAMILY	8.45	57
AREA 35	OPEN SPACE	23.94	---
AREA 36	SINGLE FAMILY	25.60	133
AREA 37	SINGLE FAMILY	14.22	68
AREA 38	PUMP STATION	0.20	---
AREA 39	SINGLE FAMILY - CONDO	12.04	116
AREA 40	SINGLE FAMILY	42.53	285
AREA 41	FUTURE PARK SITE	5.28	---
AREA 42	PUMP STATION	0.36	---
AREA 43	FUTURE CHURCH SITE	2.00	---
AREA 44	FUTURE COMMERCIAL	20.00	---
AREA 45/46	SINGLE FAMILY - CONDO	35.02	400
AREA 47	SCHOOL SITE	18.67	---
AREA 48	FUTURE COMMUNITY CENTER	2.00	---
AREA 49	FUTURE OPEN SPACE	13.94	---
AREA 50	FUTURE CHILD CARE CENTER	0.92	---
EWA BY GENTRY TOTAL		1,035.23	8,472
TOTAL ACREAGE DOES NOT INCLUDE MAIN ROADS OR LANDSCAPE AREAS			
G-1	GOLF COURSE	31.34	---
G-2	GOLF COURSE	68.91	---
G-3	GOLF COURSE	102.27	---

DATA UPDATED 02/07/11



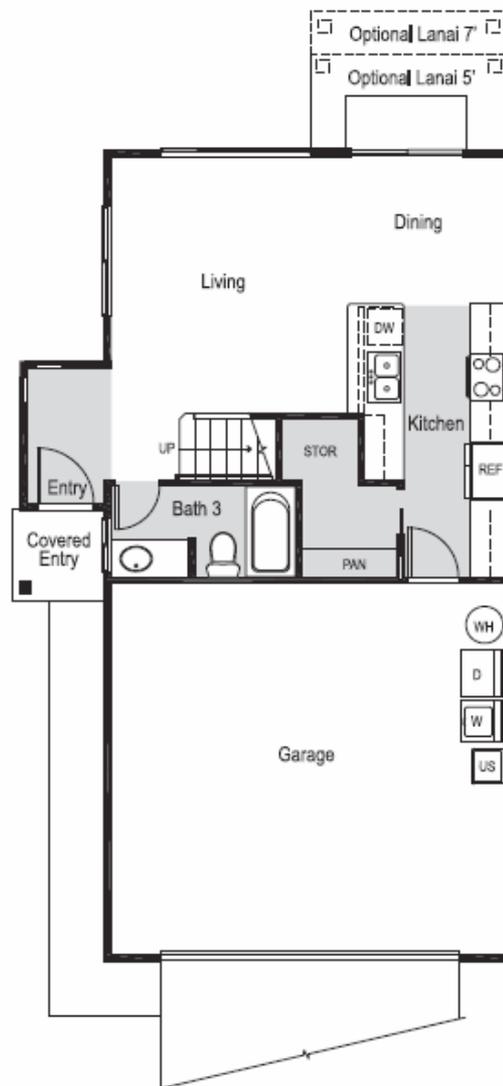
Olu'olu

PLAN 4

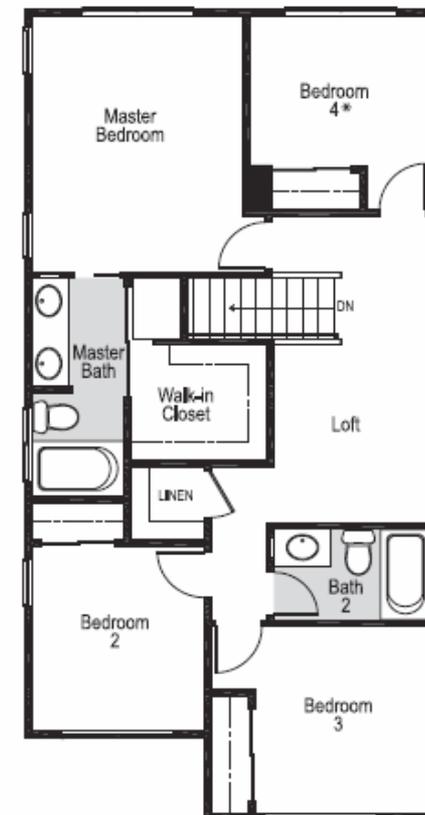
4 Bedroom, 3 Bath with Loft*

First Floor 520 sq. ft.
Second Floor 855 sq. ft.
Total Living Area 1,375 sq. ft.

Covered Entry 19 sq. ft.
Garage 429 sq. ft.
Optional Covered Lanai I 66 sq. ft.
Optional Covered Lanai IA 47 sq. ft.



FIRST FLOOR PLAN



SECOND FLOOR PLAN

Cross Ventilation



Day Lighting



Solar Hot Water Heaters



Dual Glazed Low E Windows

- 
- Lower the amount of radiant heat entering the home
 - Low Solar Heat Gain Coefficient .26
 - Low U value .30

Insulation and Air Leaks



Seal the Holes



AC Ducts Run in Conditioned Space



AC Efficiency

Based on standard U.S. Government tests

ENERGYGUIDE

Central Air Conditioner
Cooling Only
Split System

RHEEM

Compare the Energy Efficiency of this
Air Conditioner with Others Before You Buy.

This Model's Efficiency
16.00 SEER

Energy efficiency range of all similar models

Least
Efficient
13.00

Most
Efficient
23.00

SEER, the Seasonal Energy Efficiency Ratio, is the measure of energy efficiency for central air conditioners.

Central air conditioners with higher SEERs are more energy efficient

- This energy rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating may vary slightly with different coils.
- Federal law requires the seller or installer of this appliance to make available a fact sheet or directory giving further information about the efficiency and operating cost of this equipment. Ask for this information.

IMPORTANT: Removal of this label before consumer purchase violates the Federal Trade Commission's Appliance Labeling Rule (16 C.F.R. Part 301)

92-24236-11

⚠ ATTENTION/CAUTION

**HIGH PRESSURE
R-410A REFRIGERANT**
operating pressure may exceed limit of
R-22 service equipment

**RÉFRIGÉRANT R-410A
SOUS HAUTE PRESSION**
la pression de service peut dépasser la
limite de l'équipement de service R-22

SERVICE

use only R-410A Refrigerant and POE
compressor oil

n'utiliser que du réfrigérant R-410A et de
l'huile POE pour compresseur

92-22203-08-04

R-410A

This system contains R-410A Refrigerant and POE oil. Refer to product literature before installing or servicing this unit.

Ce système contient du réfrigérant R-410A et de l'huile POE. Se reporter à la documentation du produit avant d'installer cette unité ou d'intervenir dessus.

92-26194-01-06

⚠ WARNING

**HAZARDOUS VOLTAGE
CAN CAUSE SEVERE PERSONAL
INJURY OR DEATH.**

TURN OFF ELECTRICAL POWER BEFORE REMOVING THIS
PANEL. SERVICE MUST BE PERFORMED BY A QUALIFIED
SERVICE PERSON.

NOTICE

YOU MUST FOLLOW THE INSTALLATION AND OPERATING
INSTRUCTIONS PROVIDED WITH THIS UNIT. FAILURE TO
DO SO MAY RESULT IN IMPROPER INSTALLATION,
ADJUSTMENT, SERVICE AND MAINTENANCE, POSSIBLY
CAUSING FIRE, ELECTRIC SHOCK, PERSONAL INJURY OR
PROPERTY DAMAGE. FOR SERVICE AND MAINTENANCE,
CONSULT A QUALIFIED SERVICE COMPANY.

92-22204-23-05

REGISTRATION APPLICABLE ONLY
WHEN THE COMPLETE
SYSTEM IS LISTED
WITH ARI

UL
LISTED
CONDENSING
CLIMATE CONTROL
COMPRESSION SYSTEM
1992

Control Humidity



Indoor Air Quality

- Hard Surface or Green Guard Certified Flooring
- Low VOC Paints
- Merv 8 and UV Air Filtration
- Filtered Fresh Air Intake



Energy Efficient Lights



Photovoltaic



Measure Energy Efficiency

Home Energy Rating Certificate

91-1107 Kuano'o St
Ewa Beach, HI 96706



**5 Stars Plus
Confirmed Rating**

Uniform Energy Rating System

1 Star	1 Star Plus	2 Stars	2 Stars Plus	3 Stars	3 Stars Plus	4 Stars	4 Stars Plus	5 Stars	5 Stars Plus
500-401	400-301	300-251	250-201	200-151	150-101	100-91	90-86	85-71	70 or Less

Energy Efficient

HERS Index: **18** Efficient Home Comparison: **82% Better**

General Information

Conditioned Area:	2353 sq. ft.	House Type:	Single-family detached
Conditioned Volume:	24273 cubic ft.	Foundation:	Slab
Bedrooms:	4		

Mechanical Systems Features

Cooling:	Air conditioner, Electric, 24.5 SEER.
Water Heating:	Conventional, Electric, 0.86 EF, 120.0 Gal.
Duct Leakage to Outside:	0.00 CFM.
Ventilation System:	Supply Only: 61 cfm, 15.0 watts.
Programmable Thermostat:	Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat:	NA	Exposed Floor:	R-13
Vaulted Ceiling:	R-20	Window Type:	Int'l Win. 5300 Ser.
Above Grade Walls:	R-13	Infiltration:	
Foundation Walls:	NA	Rate:	Htg: 892 Clg: 892 CFM50
Slab:	R-0.0 Edge, R-0.0 Under	Method:	Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based:	0.00	Clothes Dryer Fuel:	Electric
Percent Fluorescent CFL:	100.00	Range/Oven Fuel:	Electric
Refrigerator (kWh/yr):	686.00	Ceiling Fan (cfm/Watt):	0.00
Dishwasher Energy Factor:	0.73		

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

REM/Rate - Residential Energy Analysis and Rating Software v12.85

This information does not constitute any warranty of energy cost or savings.
© 1985-2010 Architectural Energy Corporation, Boulder, Colorado.

Rating Number: 10191GENHALE34PB

Certified Energy Rater: Peter Stone

Rating Date: 8/24/2010

Rating Ordered For: Gentry Homes, Ltd.

Estimated Annual Energy Cost

Use	Confirmed Rating		
	MMBtu	Cost	Percent
Heating	0.0	\$0	0%
Cooling	9.9	\$785	62%
Hot Water	0.0	\$0	0%
Lights/Appliances	23.7	\$1875	149%
Photovoltaics	-19.2	\$-1520	-121%
Service Charges		\$120	10%
Total		\$1260	100%

**This home meets or exceeds the minimum
criteria for all of the following:**

EPA ENERGY STAR Home
2006 International Energy Conservation Code

Peter Stone

Pacific SBS, LLC

1136 Union Mall, Suite 402

Honolulu, HI 96813

808-521-7283

Fax # 808-521-7285

www.pacificsbs.com

Digitally signed by

Peter Stone

Date: 2010.10.13

08:18:46 -10'00'

Certified Energy Rater

Water Conservation



Dual Flush Toilets
Saves up to 25,000 gallons a year for a
family of 4



Landscaping

Gentry Net Zero

- Minimize Energy Use
- Produce the balance
- 4.83 KW AC PV System

