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WISE OHANA - **INTERIOR** ROUGH OPENINGS

COUNTY OF MAUI MAUI COUNTY CODE , CHAPTER 16.16B ENERGY CODE RESIDENTIAL PROVISIONS	
COMPLIANCE METHOD Check applicable method	
[X]	R401.2(1) R401.3 through R404 (Prescriptive)
[ ]	R401.2(2) R405, R401 through 404 labeled Mandatory (Simulates Performance Alternative)
[ ]	R401.2(3) R406 (Energy Rating Index Compliance Alternative)
[ ]	R401.2(4) R401.2.1 (Tropical Zone)
[ ]	R102.1 (Alternative)

To the best of my knowledge, this project's design substantially conforms to the Energy code:

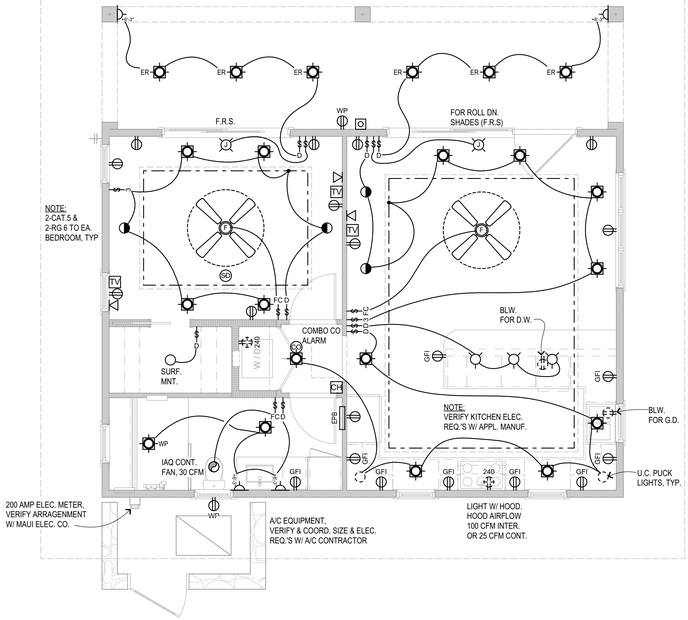
Signature: _____ **Date:** 6/6/2025
Name: DENNIS J. HARMON
Title: ARCHITECT
License No: 9681

NOTE:

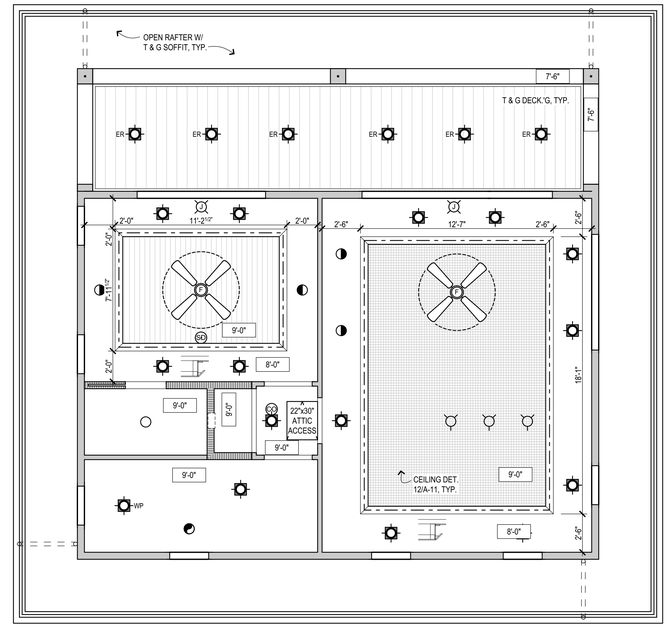
ELECTRICAL LEGEND ON SHT. A-6.

NOTE:

1. PROVIDE SECURITY SYSTEM FOR RESIDENCE. VERIFY AND COORD. ELEC. REQ.'S W/ SECURITY SYSTEM CONTRACTOR.
2. ELECTRICAL CONTRACTOR TO COORDINATE LANDSCAPE LIGHTING POWER SUPPLY W/ LANDSCAPE LIGHTING CONTRACTOR. FOR INFORMATION ON TRANSFORMERS SEE LANDSCAPE LIGHTING PLAN.
3. COORDINATE ON DEMAND WATER HEATING SYSTEM & SOLAR ELEC. STOR. W/ OWNERS.
4. PROVIDE HIGH EFFICIENCY LIGHTING, U.O.N., TYP.
5. OUTDOOR LIGHTING TO BE FULLY SHIELDED AND DOWN DIRECTED, TYP.
6. NOT LESS THAN 90% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH EFFICACY LAMPS.



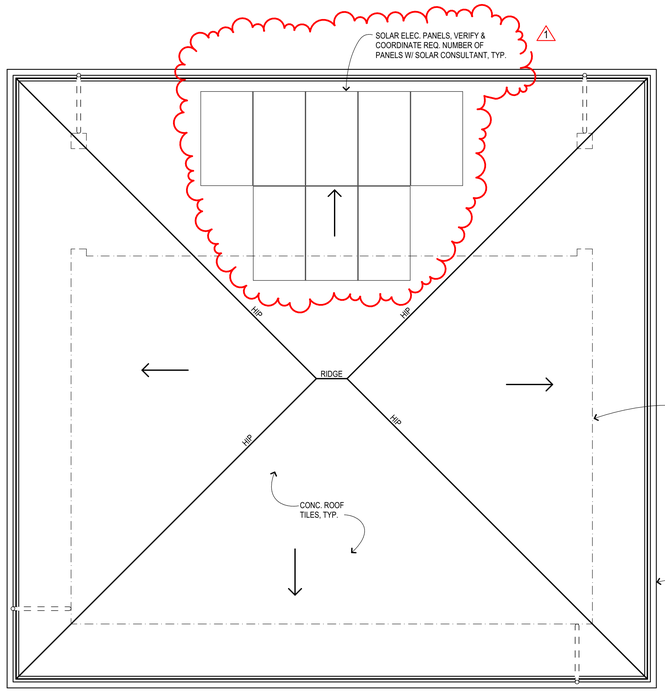
4 Ohana - Electrical Plan
Scale: 1/4" = 1'-0"



2 Ohana - Ceiling Plan
Scale: 1/4" = 1'-0"

NOTES:

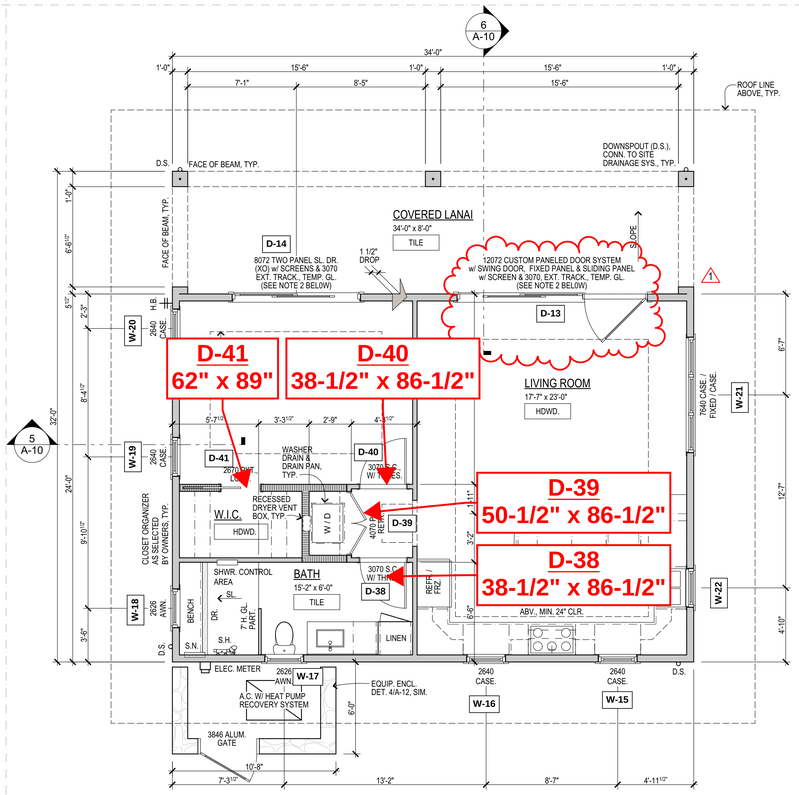
1. ALL CEILING HEIGHTS ARE BASED ON TOP OF SLAB BELOW.
2. 5/8" TYPE 'X' GYP. BD. @ CEIL., TYP.
3. PER IRC CODE, SECTION R302.9.1 WALL & CEILING FINISHES SHALL HAVE A FLAME-SPREAD CLASSIFICATION OF NOT GREATER THAN 200.
4. PER IRC CODE, SECTION R302.9.2 WALL & CEILING FINISHES SHALL HAVE A SMOKE-DEVELOPED INDEX OF NOT GREATER THAN 450.
5. CEILING FAN OR CEILING FAN ROUGH-IN REQUIRED IN ALL BEDROOMS & LARGEST SPACE NOT USED AS A BEDROOM.



NOTES:

1. ROOF PITCH TO BE 4:12, TYP.
2. ROOF OVERHANG = 3'-7", TYP.

3 Ohana - Roof Plan
Scale: 1/4" = 1'-0"



AREA CALCULATIONS

ENCLOSED LIVING =	816 SQ. FT.
COVERED LANAIS =	272 SQ. FT.
TOTAL AREA =	1,088 SQ. FT.

NOTES:

1. PROVIDE EPOXY GROUT & BASALTIC TERMITE BARRIER AT ALL BATH TUB AND SHOWER BLOCKOUTS.
2. VERIFY WITH DOOR MANUFACTURER THE REQUIRED WIDTH OF WALLS AT ALL SLIDING DOORS, AND REQUIRED DEPTH OF POCKETS FOR POCKET DOORS. ARRANGE PRE-ORDER MEETING W/ REGION MANAGER & DEALER.
3. FOR DOOR AND WINDOW DETAILS, SEE SHT. A-11.
4. 2x6 INTERIOR STUD WALLS, U.O.N. - 2x6 @ 16" O.C., TYP., U.O.N.
   2x8 STUD WALLS, U.O.N. - 2x8 @ 16" O.C., TYP., U.O.N.
5. F.G. FUEL / GAS LOCATIONS.
6. NOTE:
   PROVIDE FUEL / GAS AT THE SPA (HEATER) AT POOL EQUIP. BUNKER.
   SEE SITE PLAN FOR LOCATION.
7. 5/8" TYPE 'X' GYP. BD. THROUGHOUT
8. IECC NOTE: AIR LEAKAGE MAX. OF 5 A.C.H. 50.
9. STAIRWAYS, RAMPS, GUARDS & HANDRAILS SHALL COMPLY W/ CURRENT BUILDING & RESIDENTIAL CODES.
10. A SOLAR WATER HEATER SYSTEM IS REQUIRED FOR ALL NEW SINGLE FAMILY DWELLINGS.
11. EMERGENCY ESCAPE & RESCUE OPENINGS ARE REQUIRED IN BASEMENTS & EVERY SLEEPING ROOM. WINDOWS SHALL HAVE A MINIMUM NET CLR. OPENING OF 5.7 SF. MIN. WIDTH OF 20 IN., MIN. HEIGHT OF 24 IN. & MAX. SILL HEIGHT OF 44 IN.
12. NO FIRE SPRINKLERS.
13. ALL TUB & SHOWER ENCLOSURES TO BE FIBER REINFORCED GYP. BD. PANELS, TYP.
14. PROVIDE TANKLESS HOT WATER HEATER SYSTEM.

1 Ohana - Floor Plan
Scale: 1/4" = 1'-0"

Reserved for County Stamps

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STAMP:
DENNIS J. HARMON
LICENSED PROFESSIONAL ARCHITECT
No. 9681
HAWAII, U.S.A.
Exp. Date: 4-30-26

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. Observation of construction as defined in Hawaii Administrative Rules, Title 16, Chapter 115, Section 16-115-2.

Signature

Wise Residence
Ka'anapali Golf Estates, Lanikeha, Ph. II - Lot 41
Lahaina, Hawaii 96761
(2) 4-4-019 : 113

No.	Revision	
1	CoM	06/05/2025

Ohana - Floor Plan, Ceiling Plan, Roof Plan & Electrical Plan

Date: September 17, 2024
Phase: PERMIT SET
Sheet Number: A-9
Sheet: Of:

Printed 6/6/2025 3:39 PM 30x42