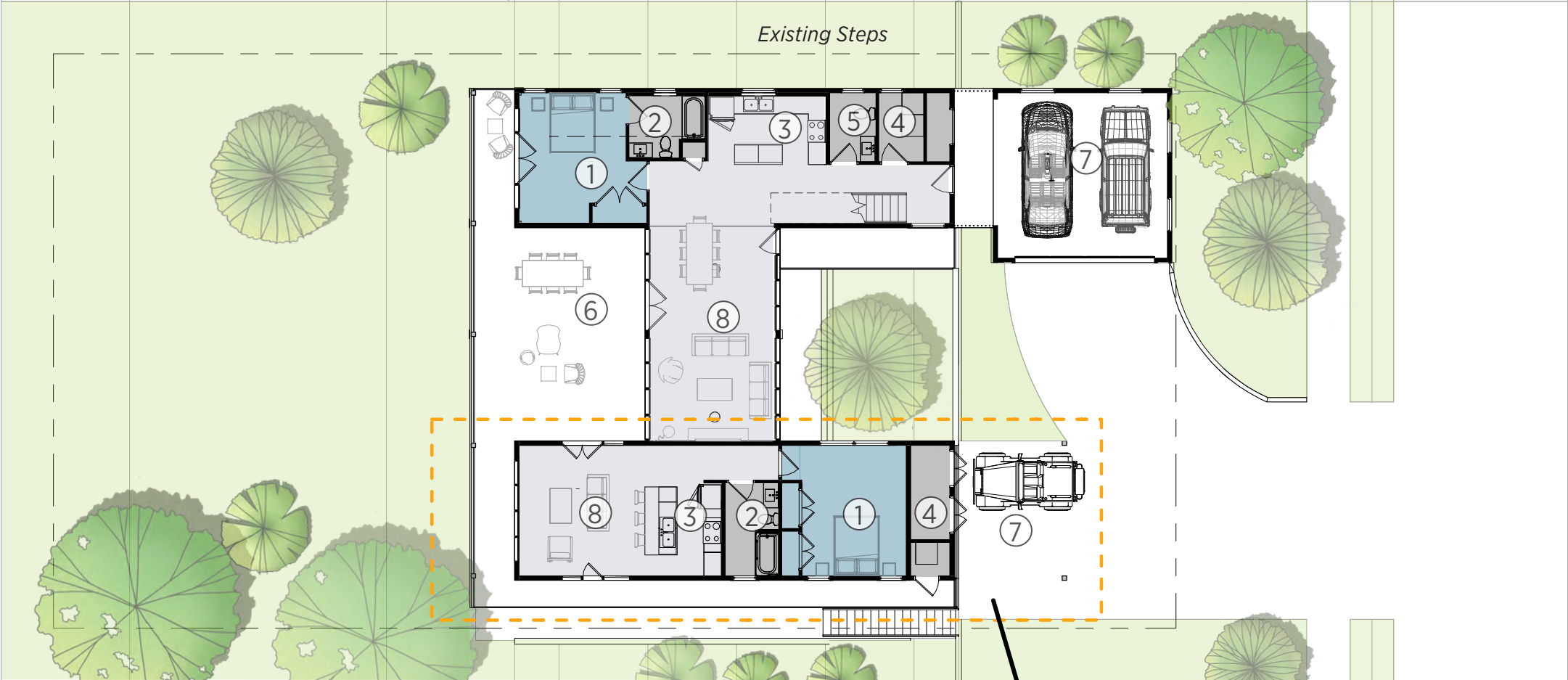


MAIN FLOOR PLAN

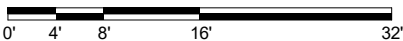
5 BR hOKIA St. Home.

Main Living Spaces

- 1. Bedroom
- 2. Bath
- 3. Kitchen
- 4. Laundry/ Storage
- 5. Powder Room
- 6. Lanai
- 7. Car Port/ Garage
- 8. Indoor Living Room



The 1 BR OHANA. - Basic Living unit.
(600-700 SF)



LIVING IN BALANCE WITH THE 'ĀINA

Create a more resilient and affordable home

Harvesting Water

Harvest valuable rain when available and manage storm events through low impact development strategies.

Promote Natural Ventilation

Good cross-ventilation to and through interior spaces reduces energy use and minimizes the need for air conditioning.

Grow Landscape

Return all remaining excess rain and reuse water to the land. This nourishes the land and reduces potable water use.

Nourish the 'āina

Well nourished plant life and areas for dedicated edible gardens can thrive and provide valuable shade to the land, home, and its residents.

Biophilia

Designing Spaces with Ample Access to Nature

Water as a Valuable Resource

Utilize wastewater from the home as a valuable resource to enrich the soil, nourish plant life, and regenerate the landscape.

Reduce the amount of water used in the Home with efficient Fixtures and Appliances.

Harness The Sun

Harness the sun to provide clean energy for home energy needs.

Conserve Resources

Minimize the need for hardscape and foundation materials that often have the largest carbon and greenhouse gas emissions. Build efficiently to minimize waste and optimize building assembly methods.

Providing Shade

Deep overhangs provide shade for homes + resident comfort + indoor-outdoor living.

Energy Storage

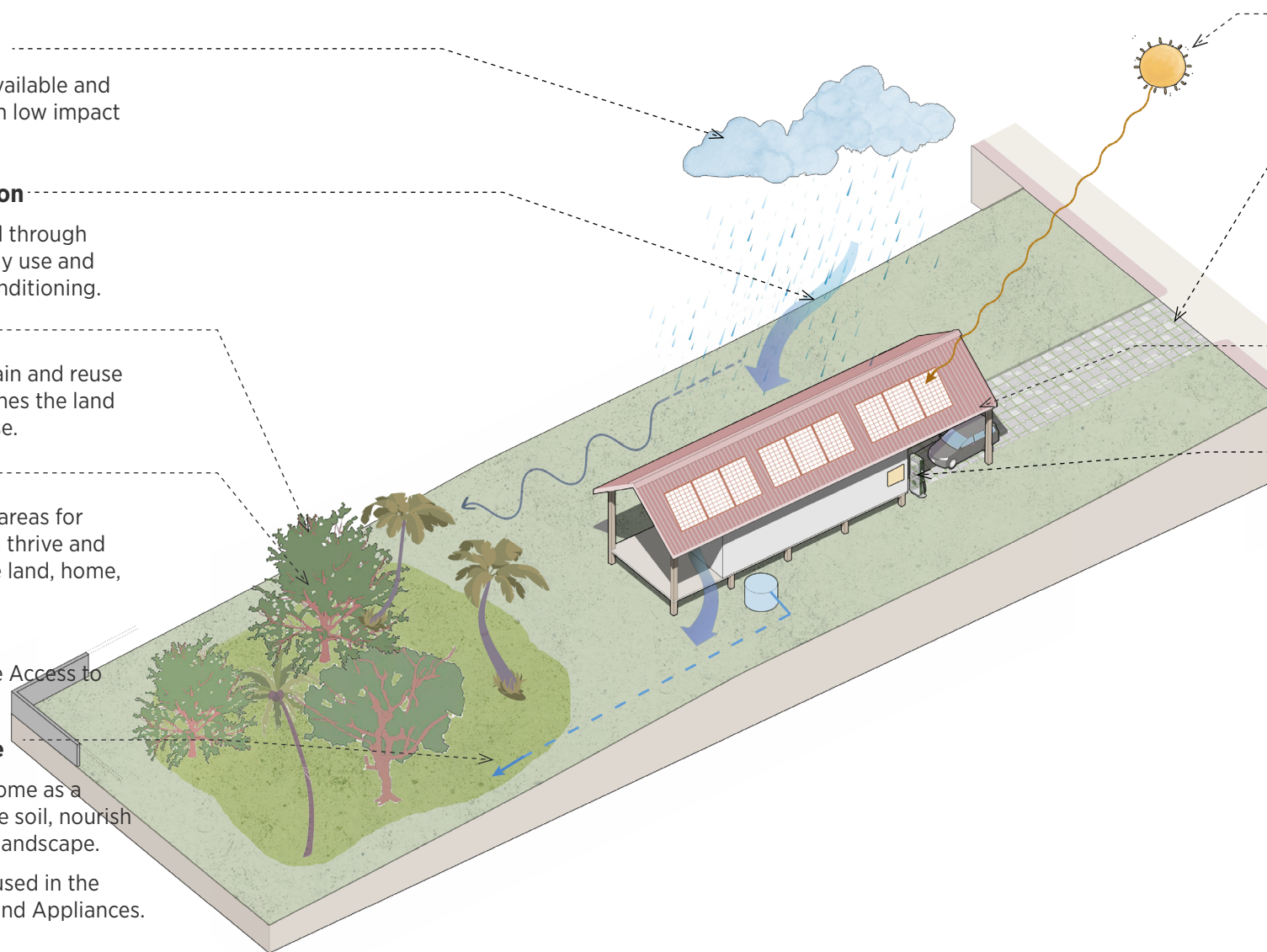
Lasting Materials

More durable and lasting materials reduce replacement costs, use less embodied energy over their lifecycle, and are more resistant to fires and decay over time.

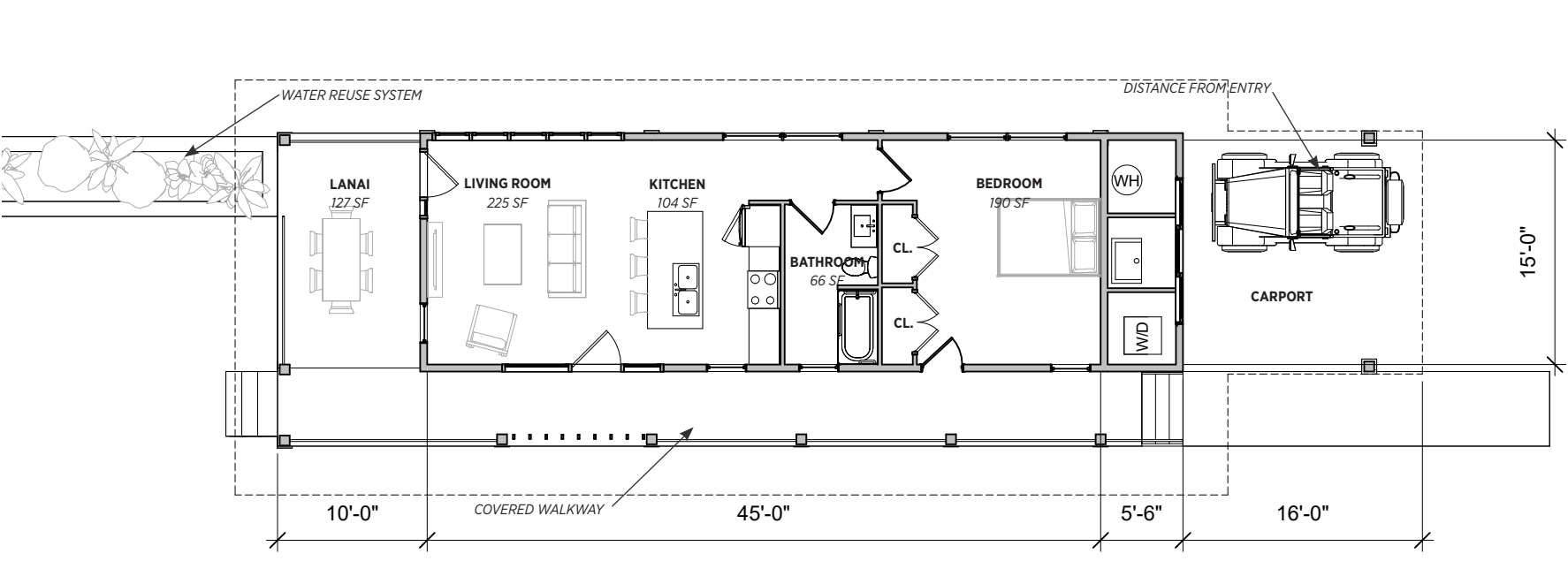
Accessibility and Universal Design Considerations

Mitigate & Adapt for future wildfires

- Establish separation between multiple dwellings and landscaping to reduce future spread of fires.
- Select fire resistive materials and protect openings to reduce spread of embers.
- Create Boundaries that are Fire Resistant.

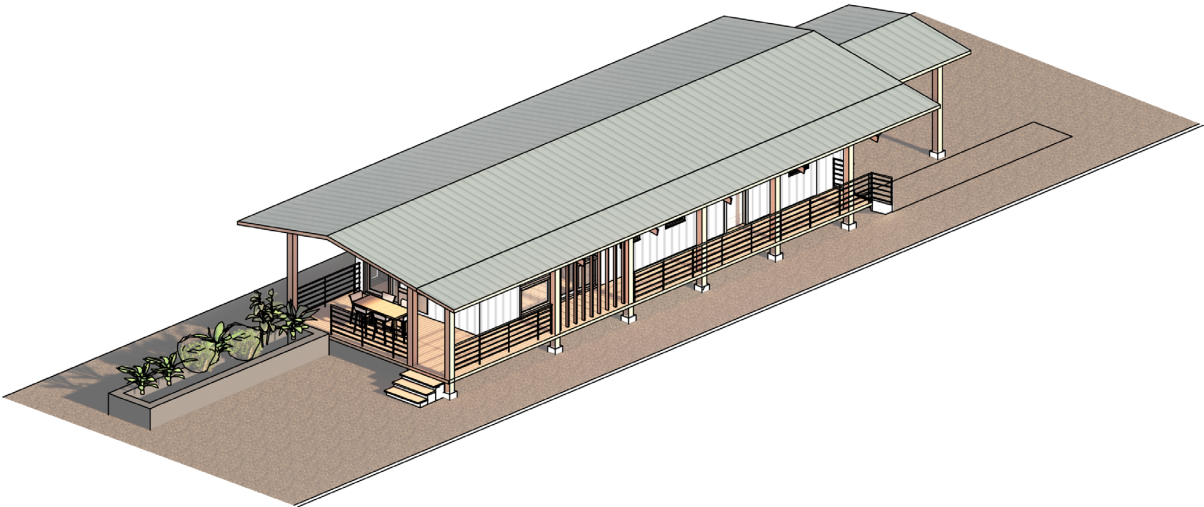


THE OHANA

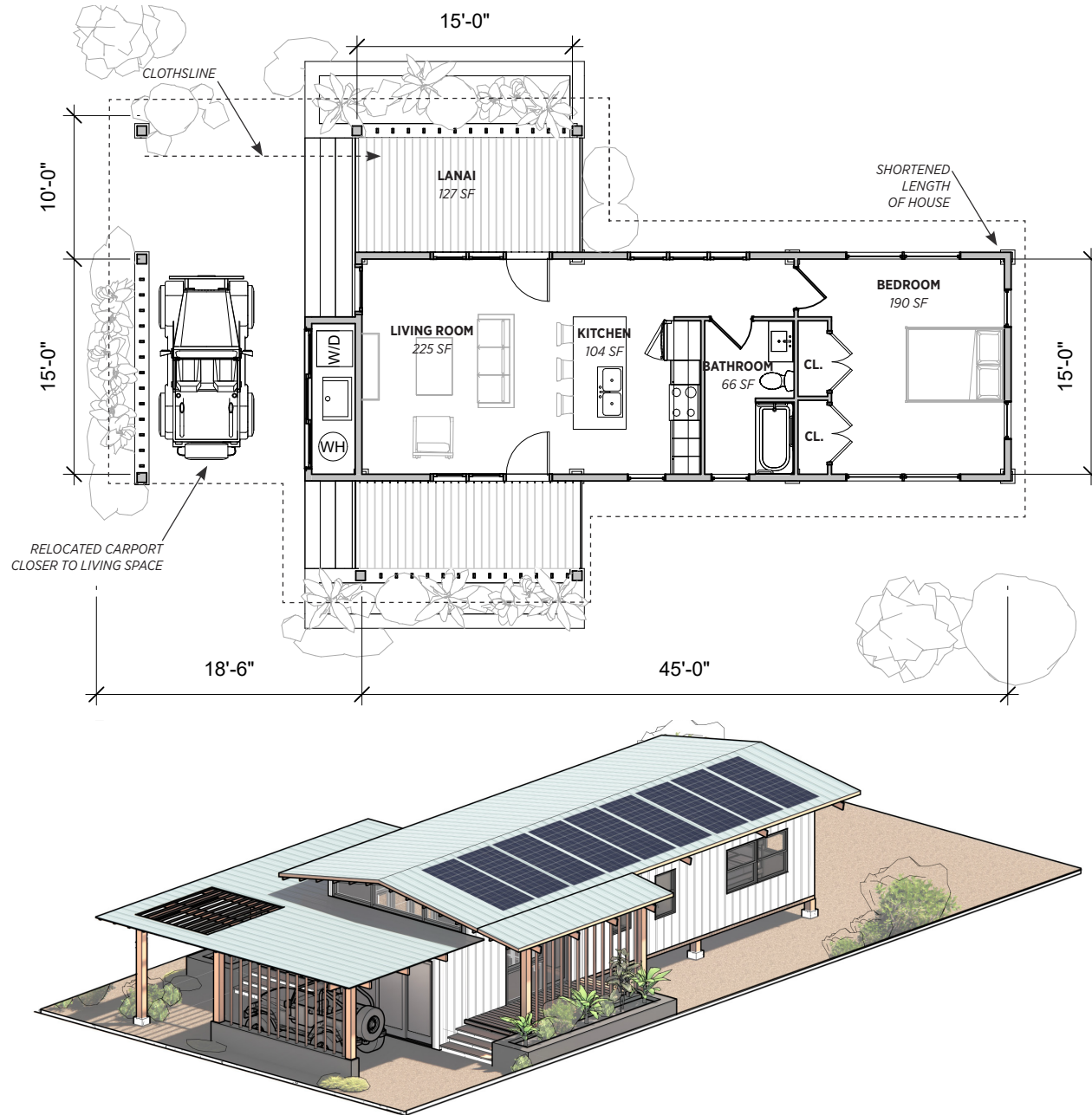


1 BEDROOM

- 675 sf Interior space (600-700 SF)
- 1 Full bath
- Car port (1 Car)
- Lanai 10' x 15'
- Outdoor laundry, sink, utility closet
- Water conservation and Waste water reuse
- Resilient Landscaping
- Solar PV and Battery
- Shading interventions
- Fire + insect resistant materials
- Healthy material selections
- Reduced carbon



EXTENDED LIVING SPACE



1 BEDROOM

- 675 sf Interior space
- 1 Full bath
- Car port (1 Car)
- Lanai 10' x 15'
- Outdoor laundry, sink, utility closet
- Water conservation and Waste water reuse
- Resilient Landscaping
- Solar PV and Battery
- Shading interventions
- Fire + insect resistant materials
- Healthy material selections
- Reduced carbon



VIEW OF ENTRY APPROACH

EXTENDED LIVING SPACE



VIEW OF LIVING ROOM + KITCHEN



VIEW FROM HALLWAY

EXTENDED LIVING SPACE



OVERALL PERSPECTIVE- FRONT



VIEW OF LANAI



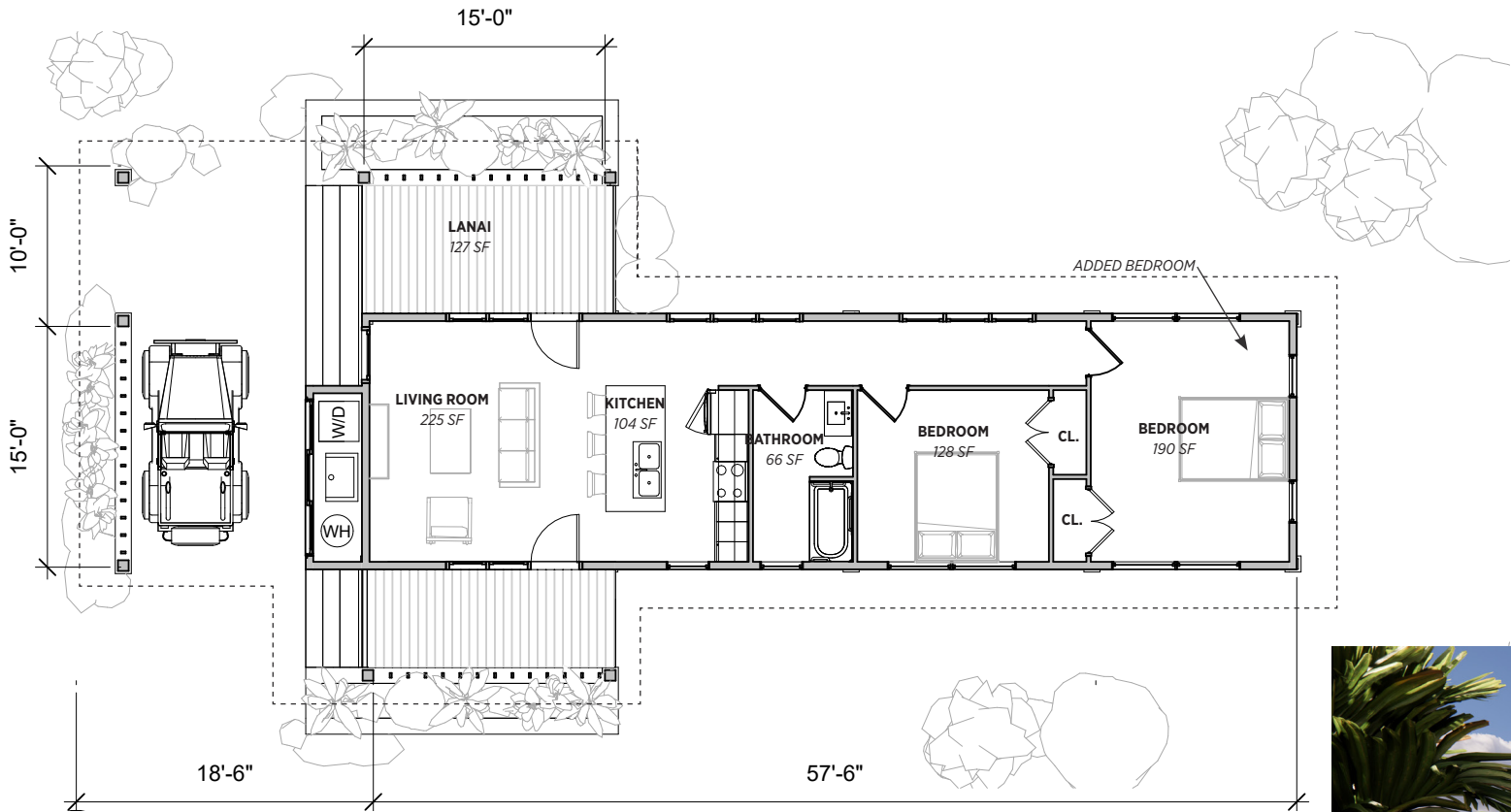
OVERALL PERSPECTIVE- BACK



VIEW OF FRONT ELEVATION

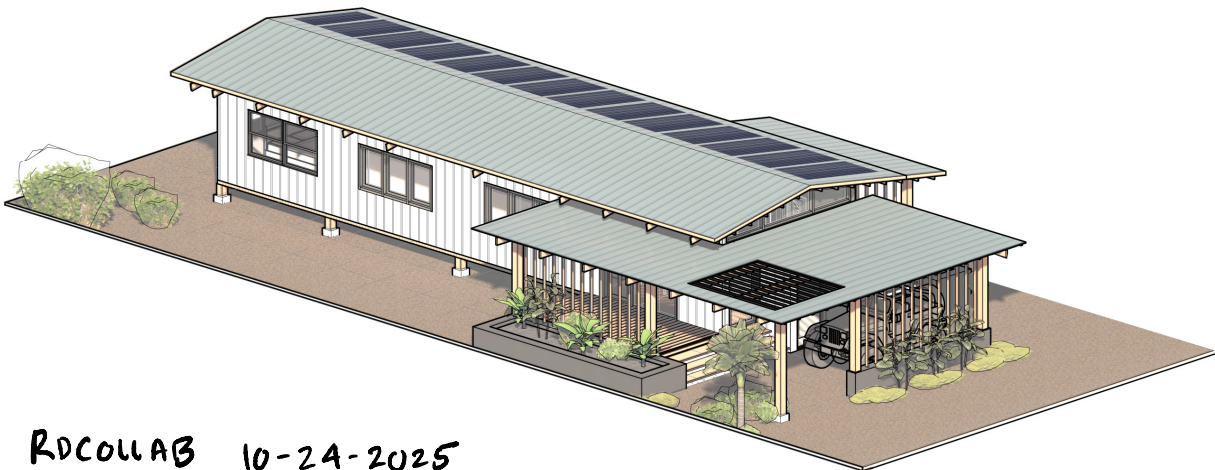
RDCOLLAB 10-24-2025

EXTENDED FAMILY SPACE WITH 2ND BEDROOM



2 BEDROOM

- 870 sf Interior space (800-900 SF)
- 1 Full bath
- Car port (1 Car)
- Lanai 10' x 15'
- Outdoor laundry, sink, utility closet
- Water conservation and Waste water reuse
- Resilient Landscaping
- Solar PV and Battery
- Shading interventions
- Fire + insect resistant materials
- Healthy material selections
- Reduced carbon



RDCOLLAB 10-24-2025



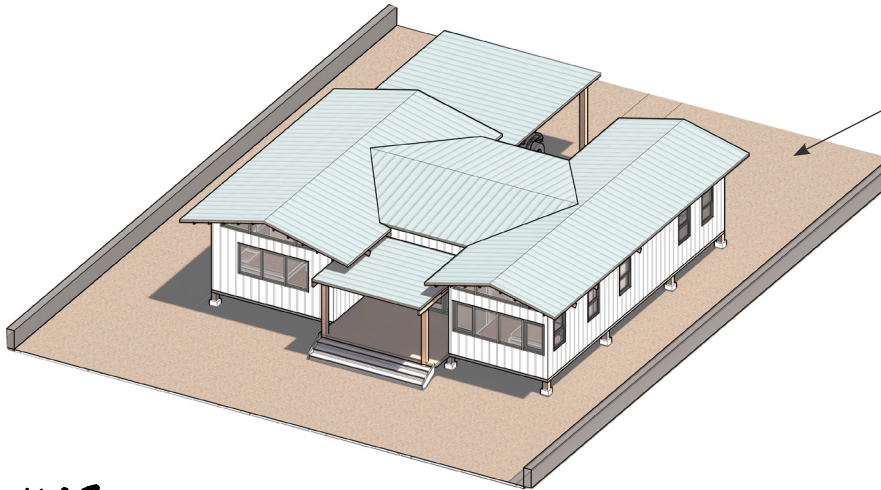
VIEW OF CARPORT APPROACH

ONE STORY HOME

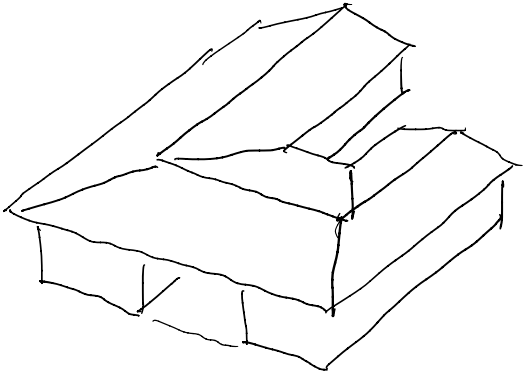


3 BEDROOM

- 1200 SF Interior space
- 2 1/2 Bath
- Car port (2 Car)
- Lanai 10' x 15'
- Outdoor laundry, sink, utility closet
- Water conservation and Waste water reuse
- Resilient Landscaping
- Solar PV and Battery
- Shading interventions
- Fire + insect resistant materials
- Healthy material selections
- Reduced carbon

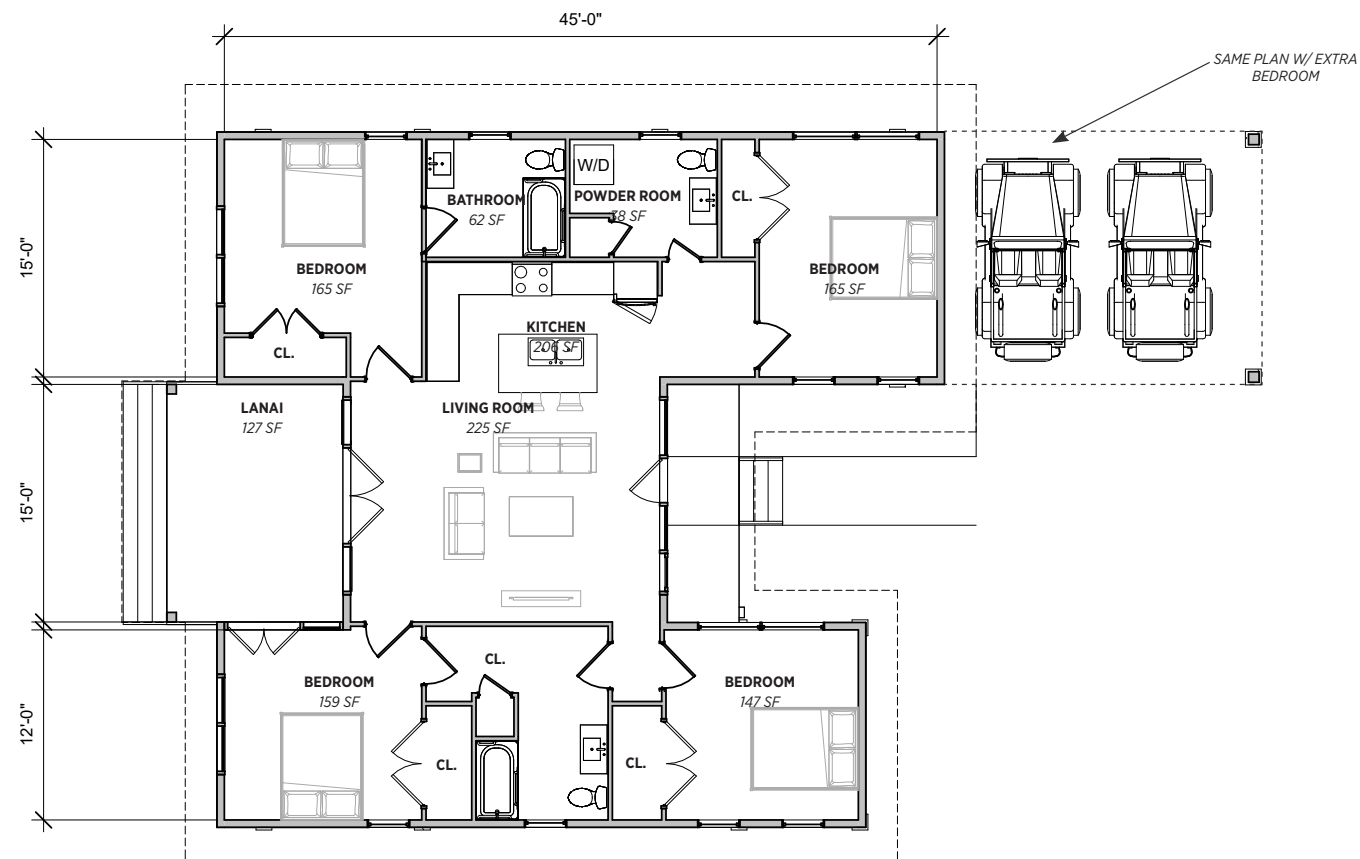


SIMILAR PLAN AS
MULTIGENERATIONAL HOME
1 STORY SIMPLIFIES THE BUILD



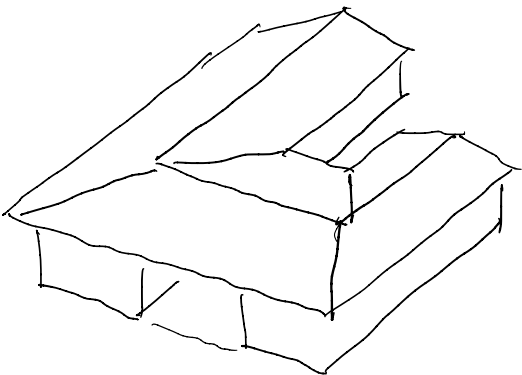
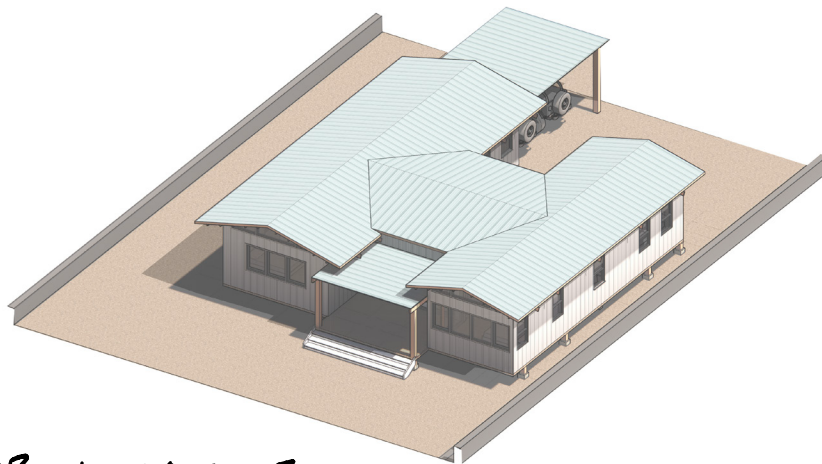
Roof option.

LARGER FAMILY HOME



4 BEDROOM

- 1455 SF Interior space
- 2 1/2 Bath
- Car port (2 Car)
- Lanai 10' x 15'
- Indoor Washer/ dryer
- Water conservation and Waste water reuse
- Resilient Landscaping
- Solar PV and Battery
- Shading interventions
- Fire + insect resistant materials
- Healthy material selections
- Reduced carbon



Roof option.