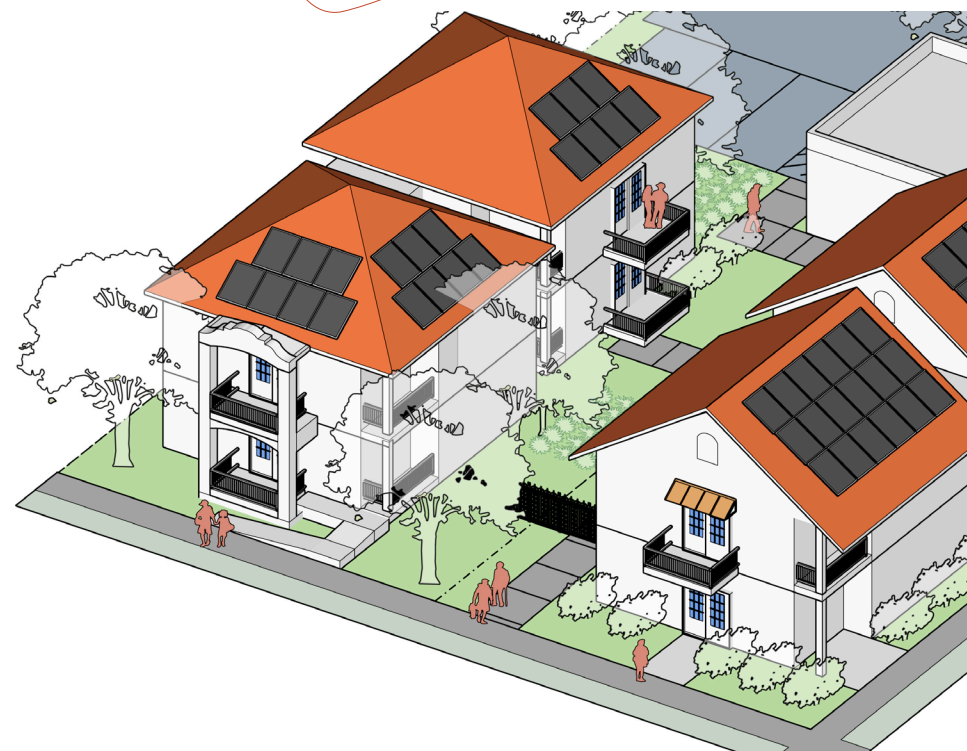


Beth Cichon | architectural designer

bacichon03@gmail.com | (719) 231-8712 | mountain view

sustainable



technical



visionary



Nordic Coliving | thesis

Convert a road into a home and destination

Seasonal employees in Breckenridge return each winter, often without affordable housing and transit available. Visitors to Peak 8 wanting to travel to Peak 7 often must wait in a gondola line to travel a half mile.

To remedy these workers' and visitors' needs, I proposed this chalet-style village, inspired by Breckenridge's Nordic Ullr Festival. This new walkable street supplies much-needed housing to workers and provides visitors

and residents with a mixed-use walkable connection. To promote affordable and sustainable lifestyles, the housing implements dorm-style coliving, so the units are small and provide larger kitchens, green houses, common areas, etc.

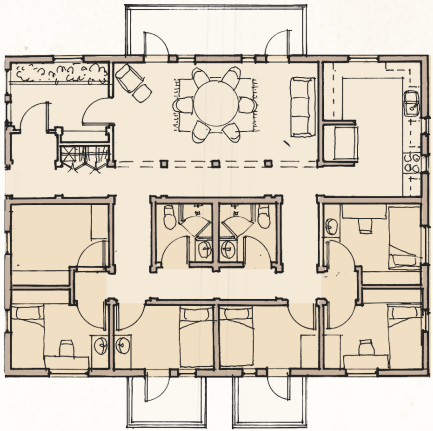
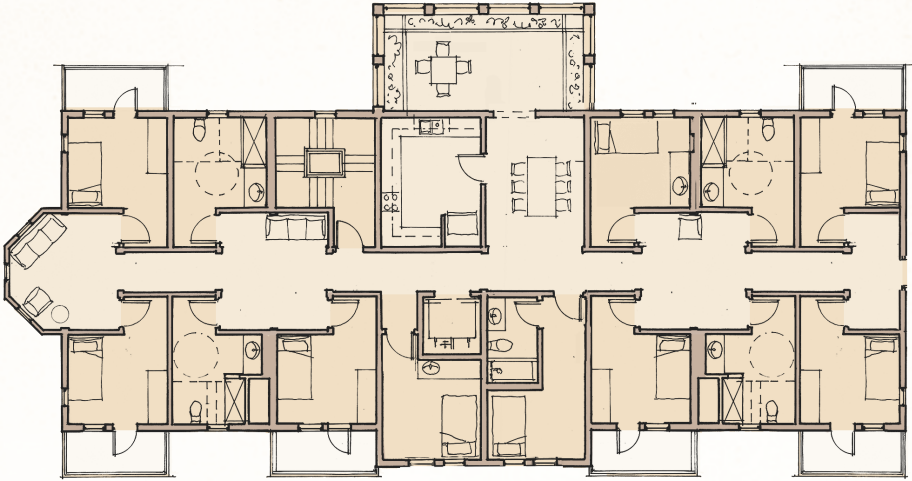
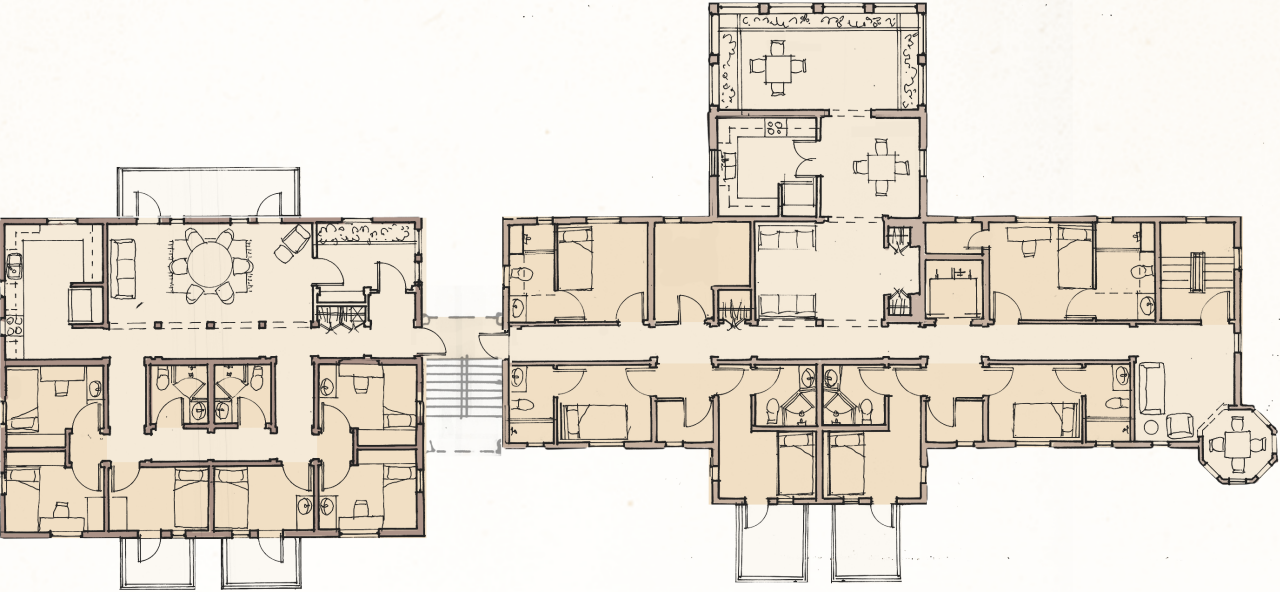
This project is rooted in research on Swedish Cohousing, funded by the Nanovic Institute.

Award-winning

This project won the Norman A. Crowe Award for contributions to the idea of sustainability with respect to architecture and urbanism.



Nordic Coliving | thesis



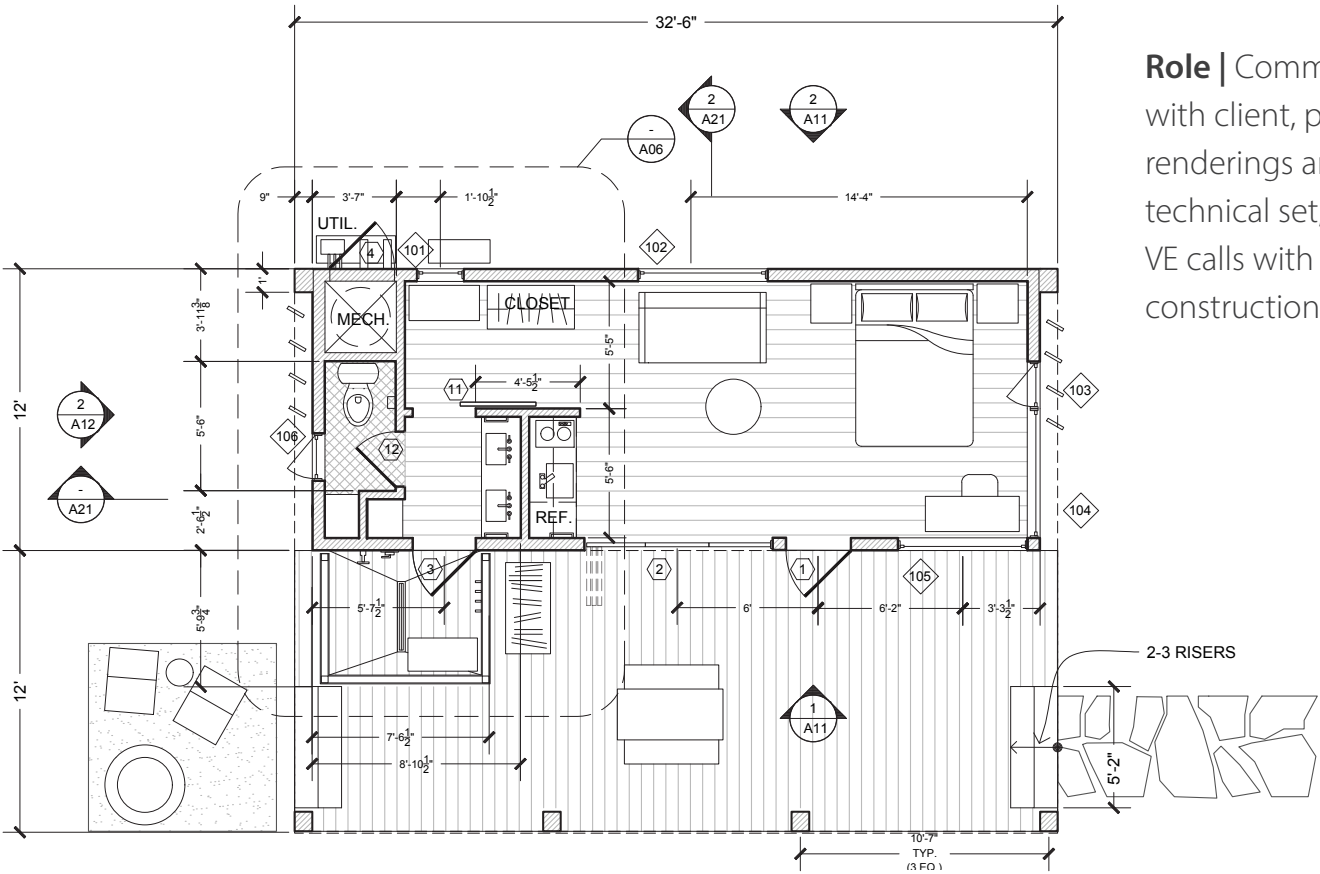
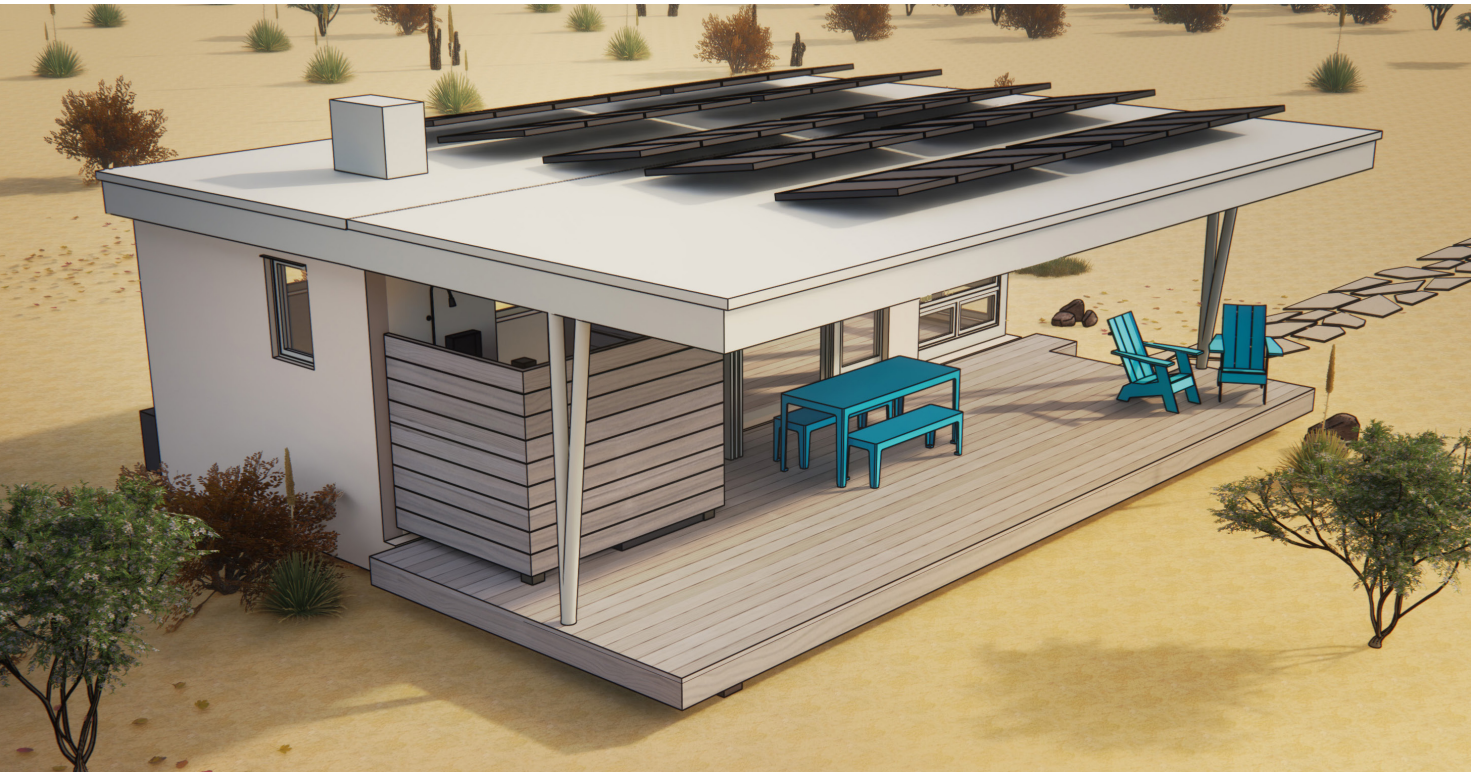
Modifiable | cabins

Progress designs from schematics to construction

The client asked for flexibility, high design, and an outdoor shower... at a palatable price. Our solution: twice the space for the same price. Half the unit is a patio which provides a more usable semi-private space to guests. This large porch sets the units apart from others on the market.

This cabin floor plan is the base for future development projects, as the client continues to expand into new states,

markets, and climates. Rendered here is a "light" contemporary mid-century massing, but the same plan must accommodate future expansion locations– including the "heavy" Smoky Mountain Tennessee design.



Role | Communicated with client, produced renderings and technical set, attended VE calls with modular construction team.

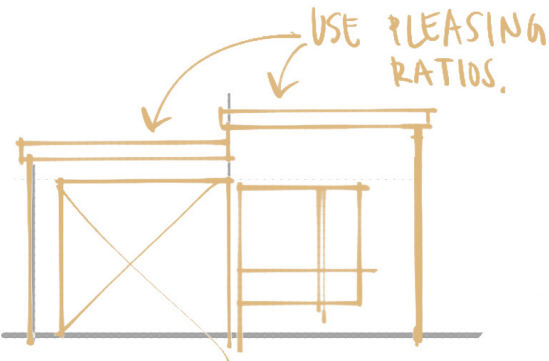
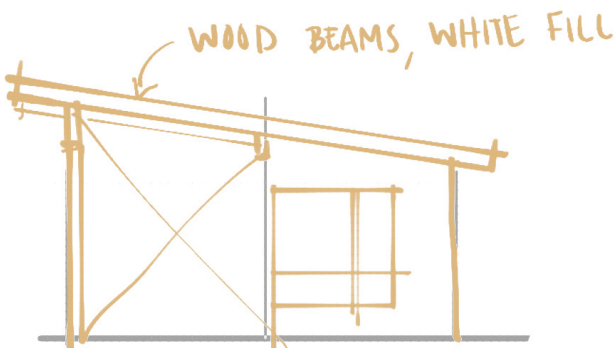
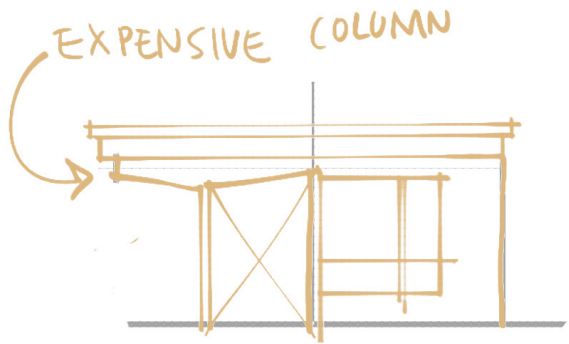
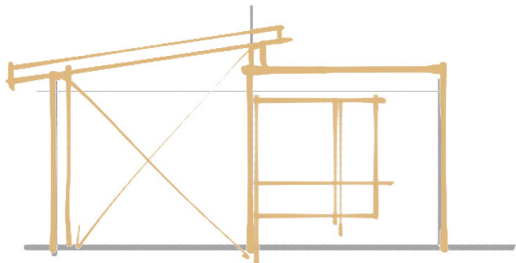
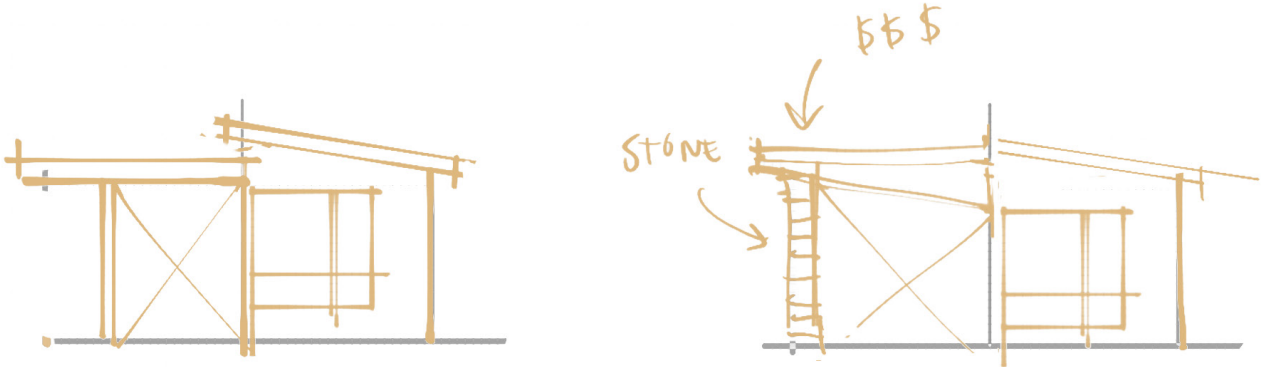
Desert Contemporary | site plan and cabins

Connect the resident to the land without any sacrifices

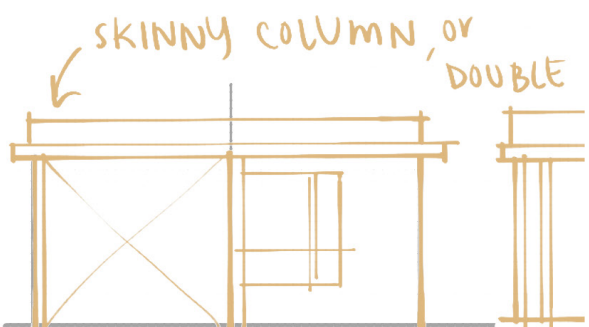
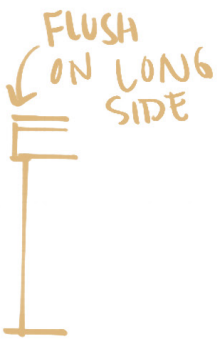
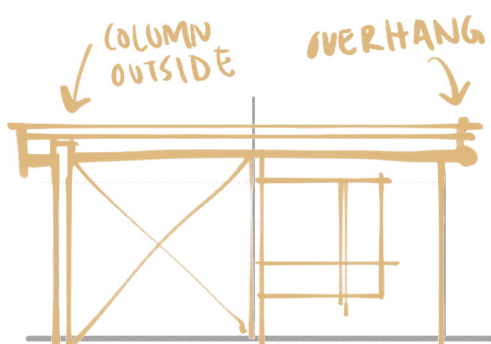
The guest experience for this project must achieve two primary goals: first, it must be "of the land," clearly connected to the natural environment and urban setting in which it is located; second, it must provide an impressive and luxurious experience for guests.

Connecting guests to the land while maintaining comfort places significant importance on windows and outdoor

spaces. In this desert environment, with minimal tree cover, special design scrutiny is essential to the orientation of the units and other architectural elements. These elements must serve as sculptural forms in the landscape, as they are unobscured by foliage. Addition "of the land" design influences include dark sky compliance, maximizing solar energy capture, and implementing passive cooling.



CASE STUDY #22



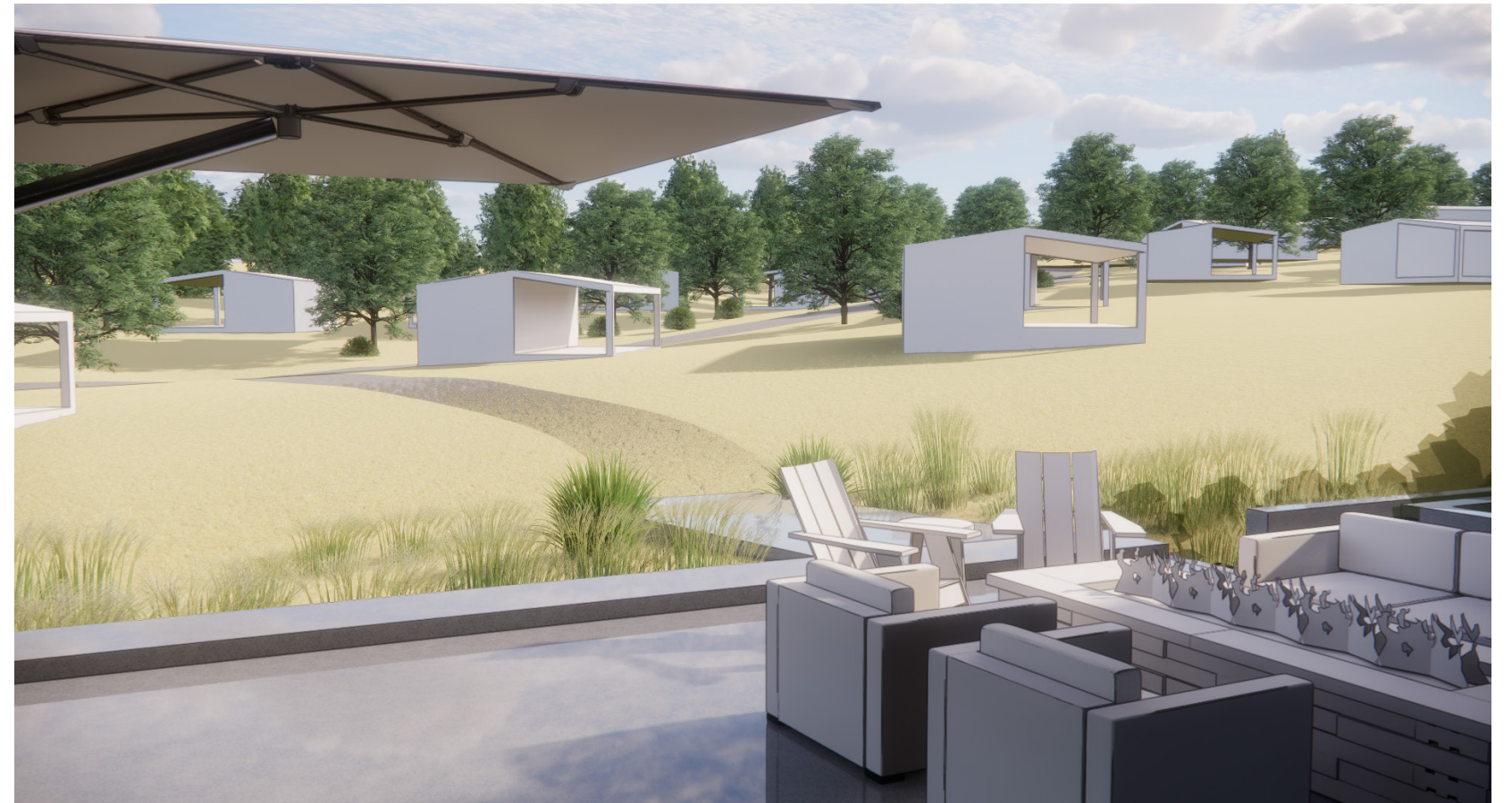
Rustic Tranquility | hospitality

Modernizing a local experience

In Tennessee, there are two ways to attract guests. One is to stand out, as seen in Pigeon Forge. The other is to provide the best possible local experience. In Tennessee, this means true Southern living.

This resort is designed around offering an authentic local experience, featuring expansive patios, rustic materials, and lush privacy. The design emphasizes intimate, private experiences, bringing the scale

of a large resort down to a more human, approachable level. By incorporating pastoral elements and creating secluded spaces, guests can fully immerse themselves in the serene and natural beauty of the area. This approach ensures a unique and memorable stay that is deeply connected to the local environment and culture.

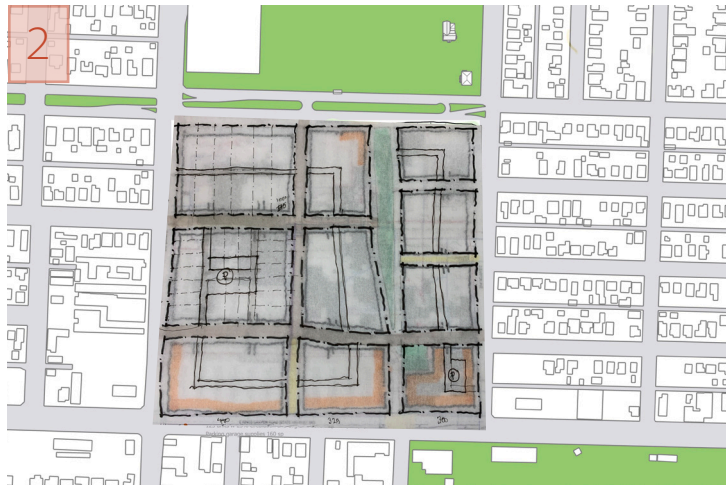
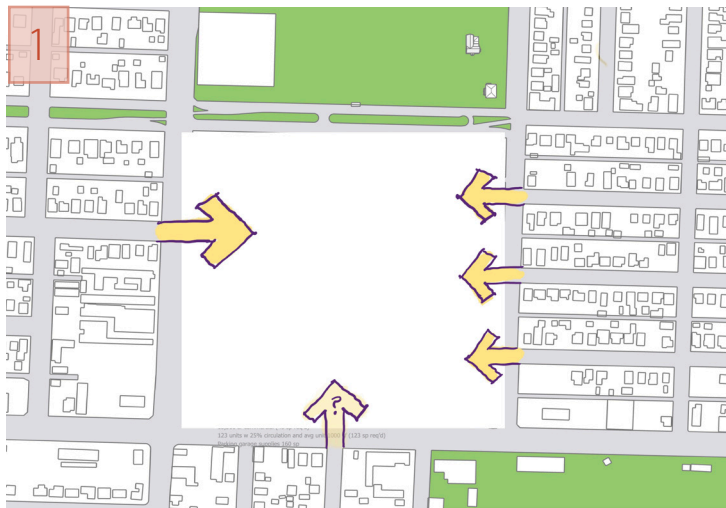


Street Design | design thinking a neighborhood

Capture the design process and method.

As a personal training exercise and as a design thinking promo video for our marketing team, I worked through this square multi-block site.

- 1. Diagramming the block patterns.
- 2. Analyzing and connecting assets, specifically a school to the north and a park to the south.
- 3. Iterating on the plan.
- 4. Finding a final street framework, understanding the context of building scales.
- 5. Showing lot widths, building widths, and uses.

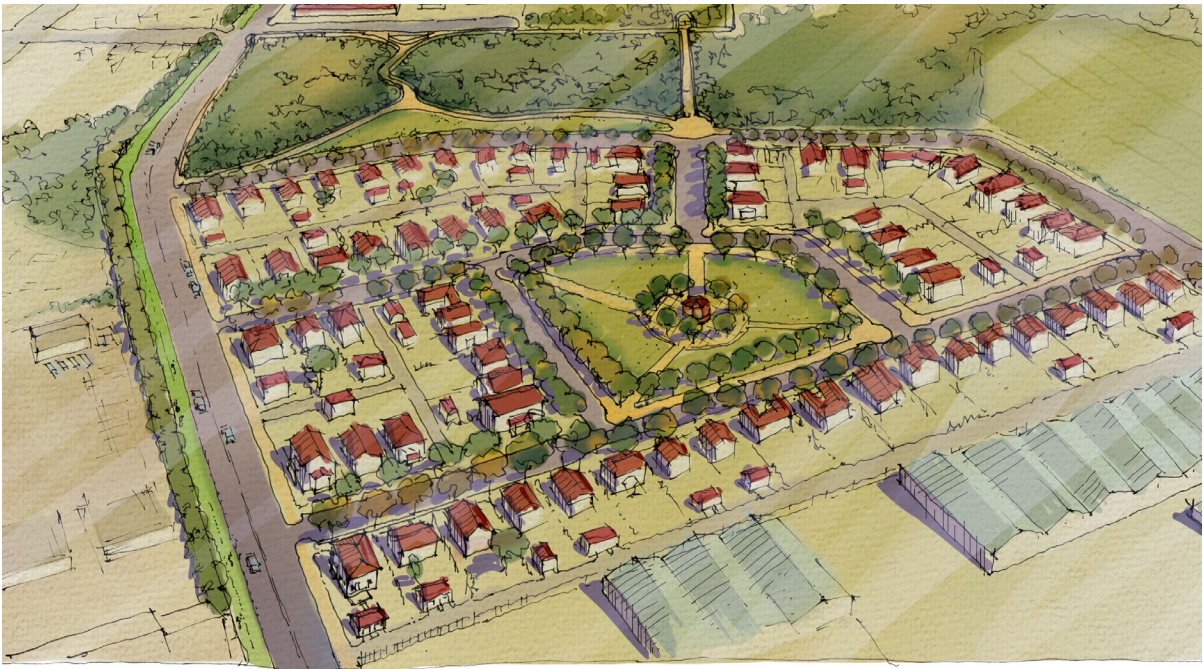


Role | Designed, reviewed with coworkers, integrated recommendations.

Design | visioning

Design at a fast-pace.

During the multi-day speedy-designing session and community workshop, I integrated the goals of the community to develop better transit, parks, retail nodes, etc. into the perspectives.



Role | Digital painted after coworker drew the linework.

Role (right) | Selected a base location, drew, and digital painted a rendering on charrette (top right).

Then, integrating community feedback and final design into final rendering (lower right).



Design | 3d printing

Create character and address a need.

A household accessory should be both beautiful and functional. This sunglasses holder displays three pairs of glasses within a compact 3"H x 6"D volume, combining a stylish look with everyday usefulness.

Goals

One design need was for this useful object to have a mid-century modern character. This meant simple forms with a fun curved motif.

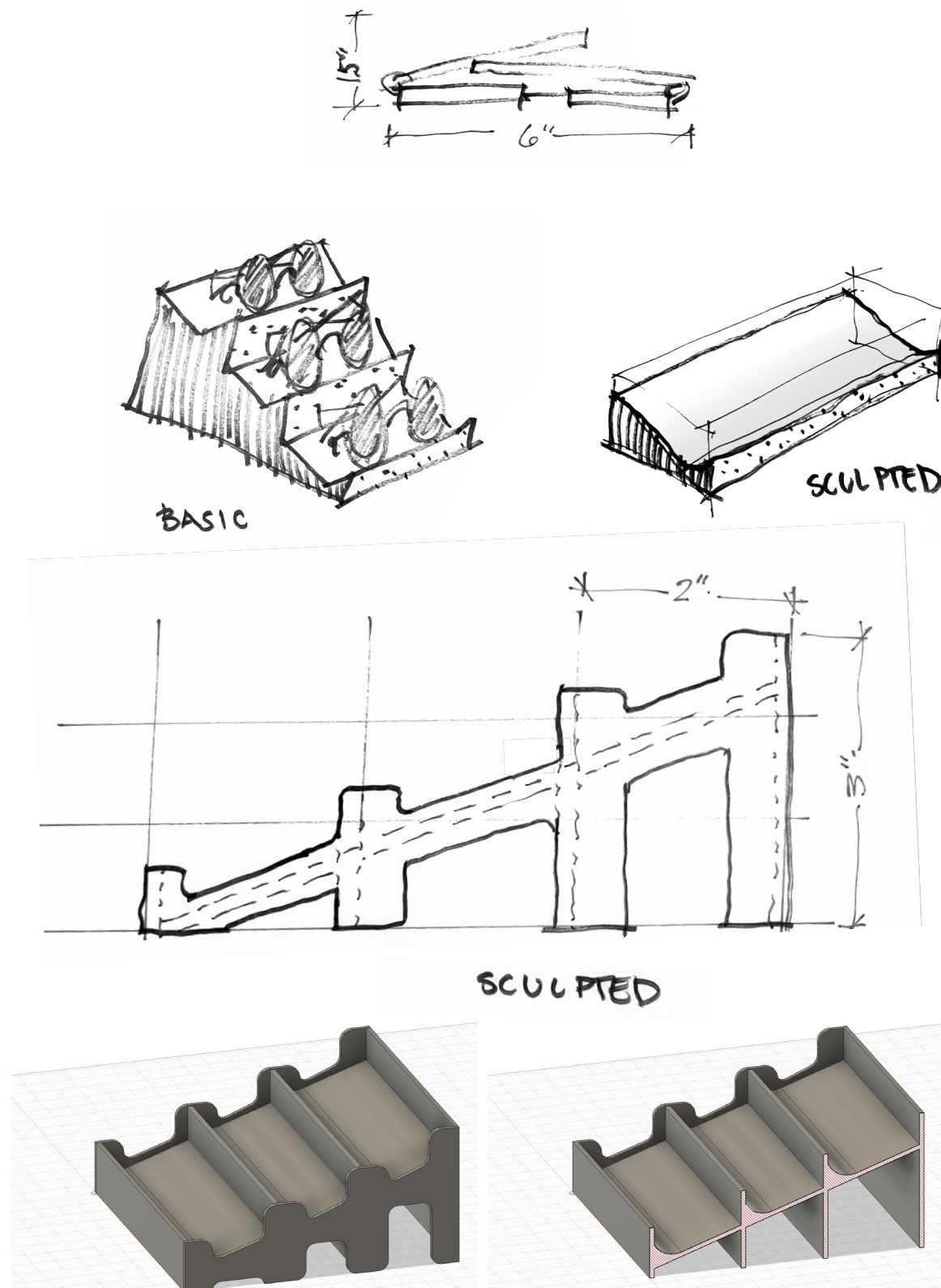
Another need was accessibility. To eliminate barriers to use, I chose this stepped display form. This form allows easy access and turns the sunglasses into artwork on display.

Design Process

After determining the display form, I carved out the unnecessary structure, emphasizing the supports. Then, sculpting these further with 0.25" radius corners. This motif has become a standard for my other designs.

Outcome

Future improvements include adding detail to the front and back facade for greater visual interest. I will also test refining the vertical dividers to help sunglasses slide in easier.



LA Low-Rise Competition | the complete home

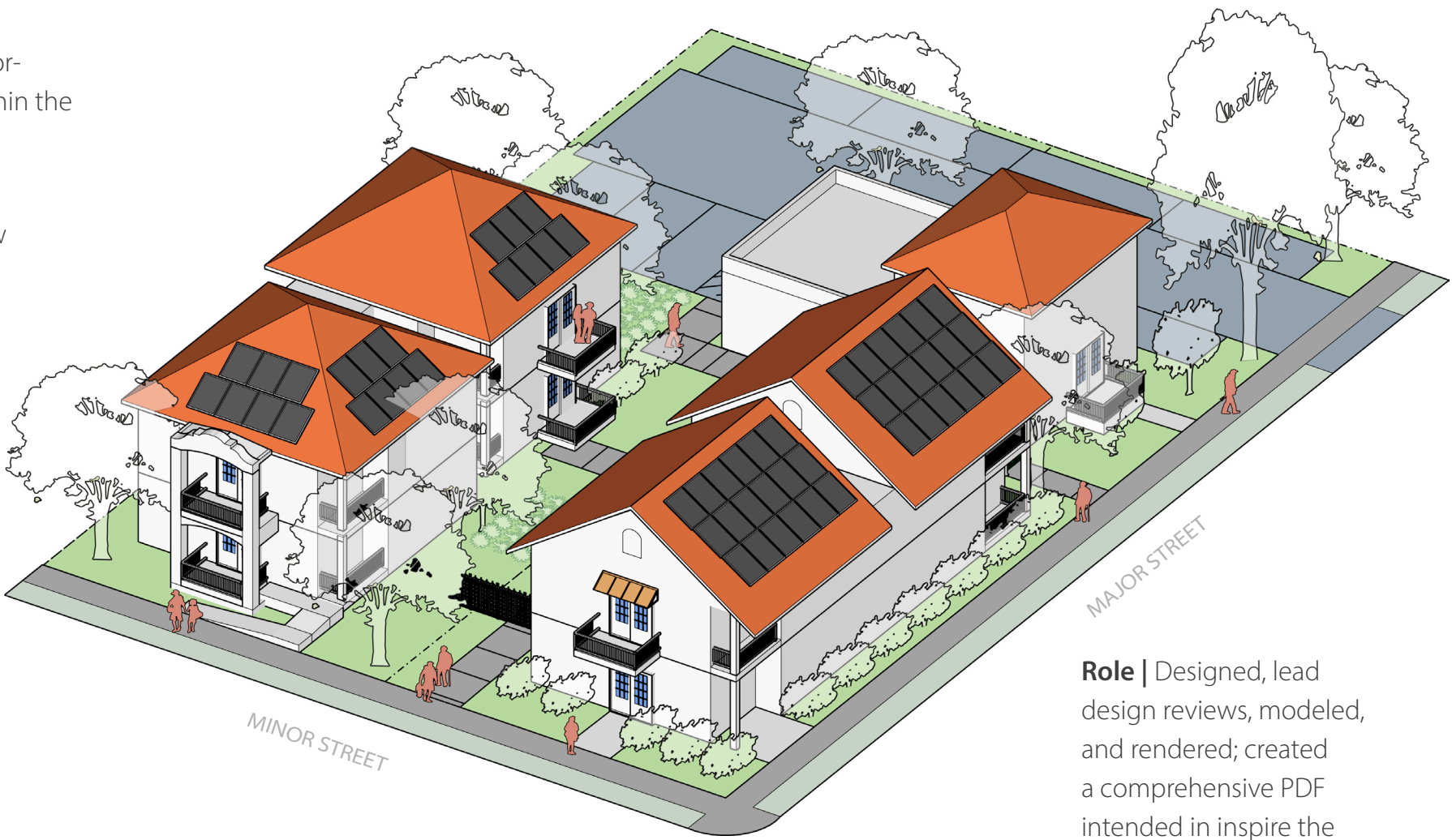
Design with the goals of affordable, sustainable, and health-promoting design.

Incorporating requests discussed over virtual listening sessions with community members and local experts, I designed this pocket neighborhood to include a lively courtyard and mixed-uses. After consulting with architects, peers, and urban designers, I landed on this 3-building design.

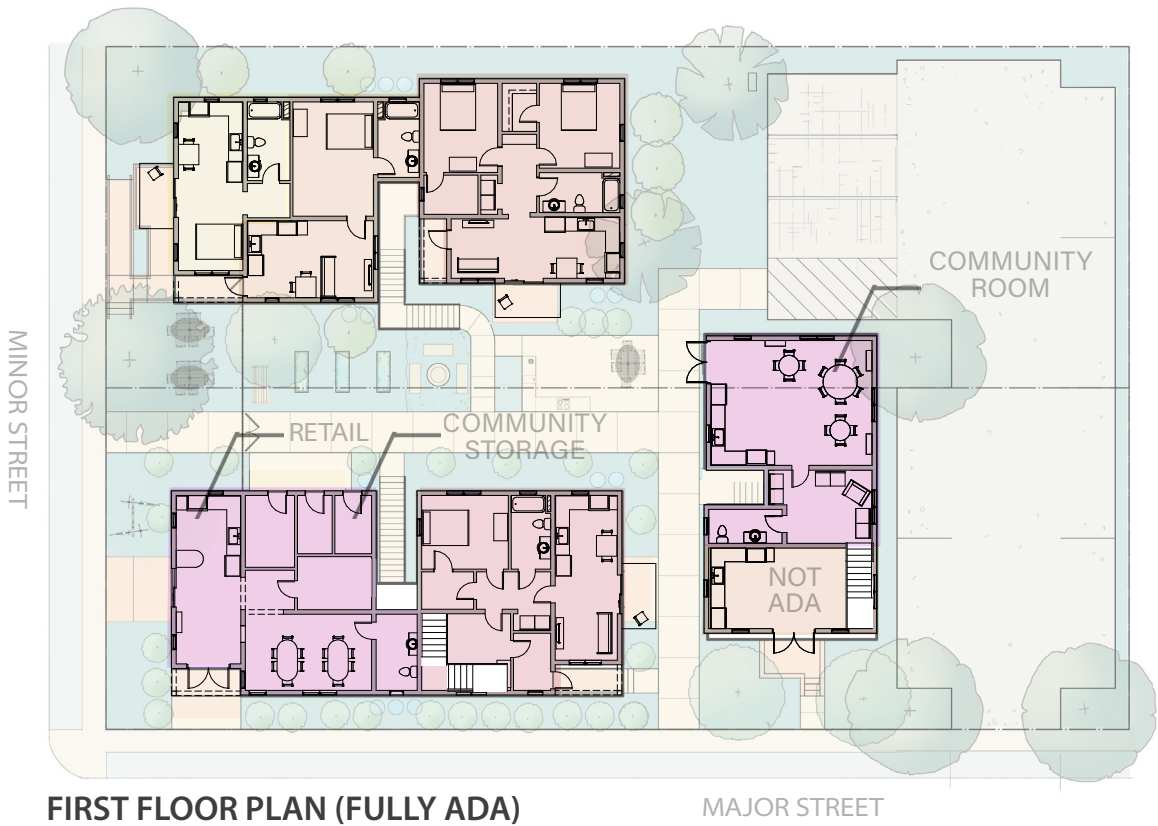
This proposal is historically contextual in appearance and form. It uses a repetitive, easy-to-build footprint and wall structure

while allowing future flexibility. The courtyard and patios promote indoor-outdoor living, both private and within the community.

The affordable-by-design units and Community Land Trust lifestyle allow the residents to live here a long time and keep ownership of their home.

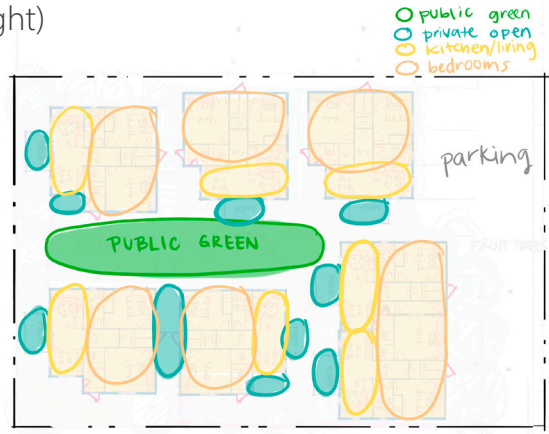
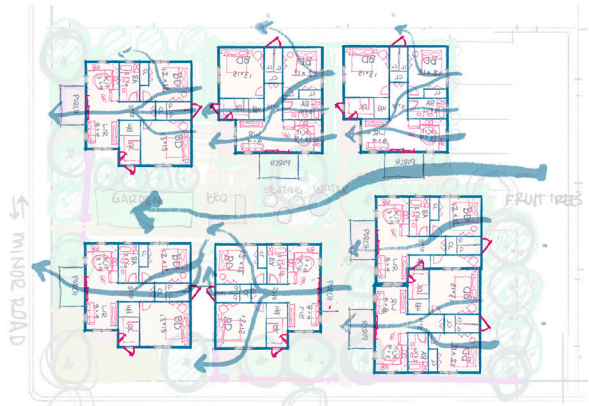


Role | Designed, lead design reviews, modeled, and rendered; created a comprehensive PDF intended in inspire the community and developers.

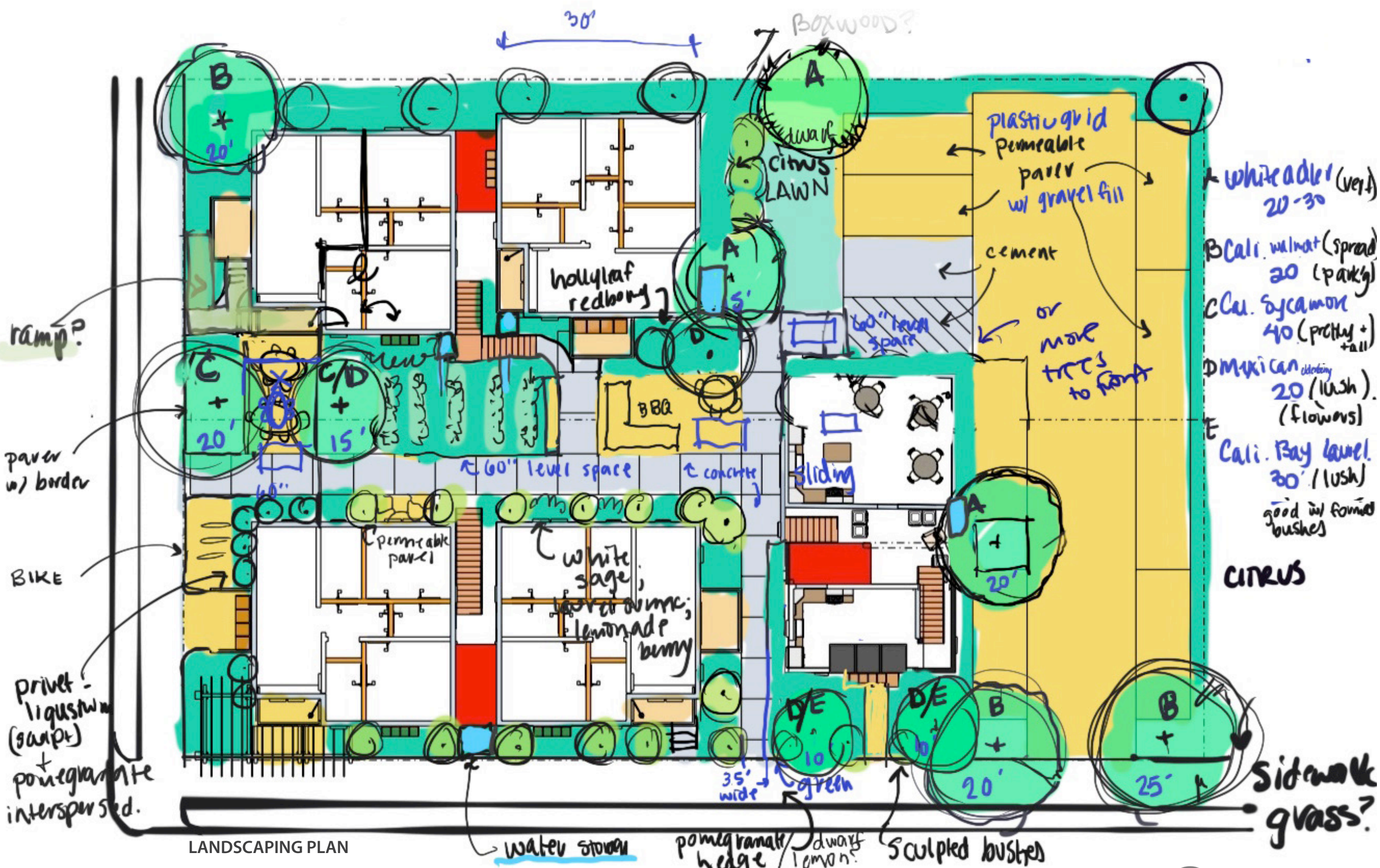


UNIT TYPES	
	STUDIO
	1 BEDROOM
	2 BEDROOM
	3 BEDROOM
	RETAIL or COMMUNITY ROOM

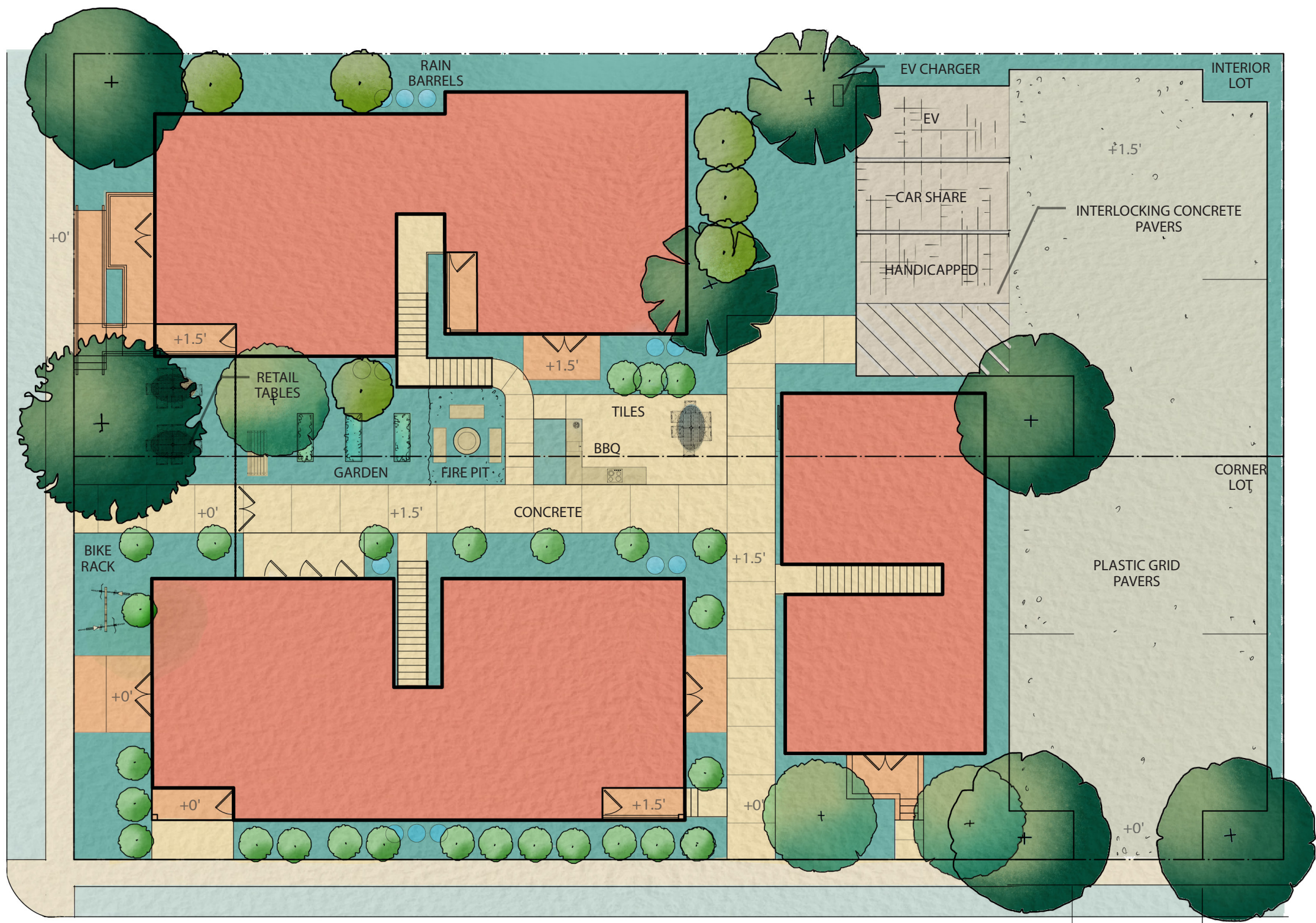
PROCESS DRAWINGS | air flow (left); use (right)



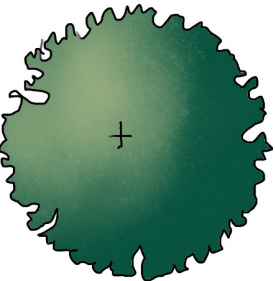
LA Low-Rise Competition| in progress



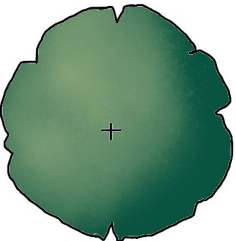
LA Low-Rise Competition| the outdoor home



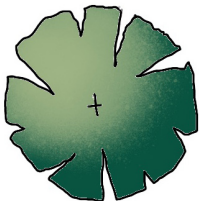
LANDSCAPING PLAN



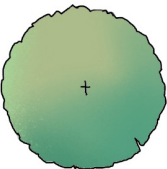
SYCAMORE
Unique white bark, least compact foliage, full sun exposure
40' height + spread



CALIFORNIA WALNUT
Grows horizontally, full sun exposure
20' height + 15-20' spread



WHITE ADLER
Grows vertically, medium-compact foliage, any sun exposure allowed
20-30' height + spread



**MEXICAN ELDERBERRY/
CALIFORNIA BAY LAUREL**
Compact foliage, good for privacy
15-30' height + spread



CITRUS: lemon, orange
Creates a hedge, good for privacy
10' height + spread



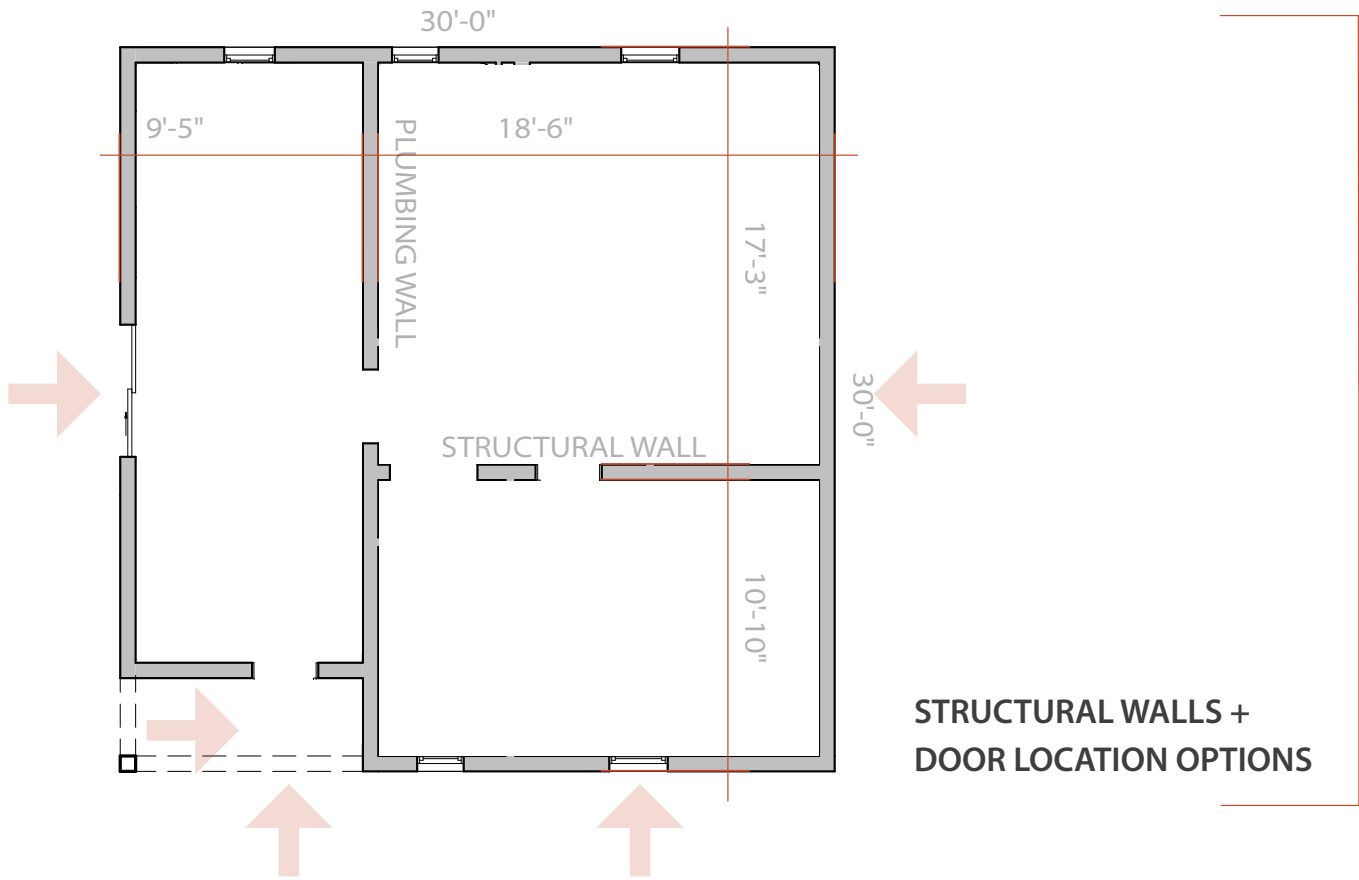
**LIGUSTRIM PRIVET/
POMEGRANATE BUSH**
Drought tolerant, will not damage concrete, easy maintenance, good for privacy



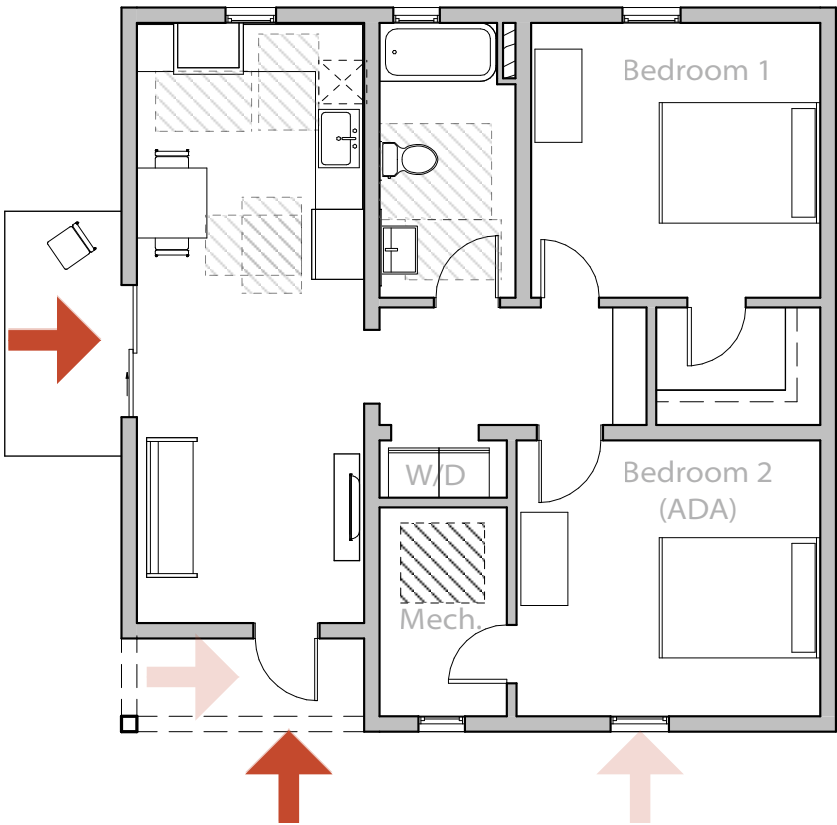
**PERENNIALS: white sage,
lemonade berry, laurel
sumac, spiny redberry**
Drought tolerant, easy maintenance,
native to Los Angeles, popular



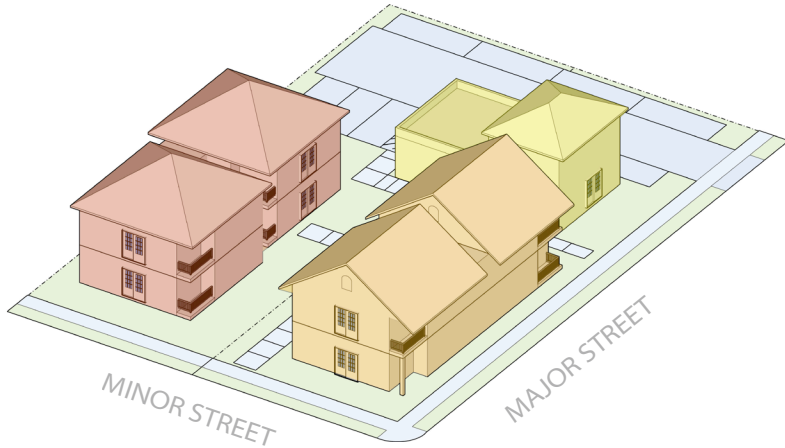
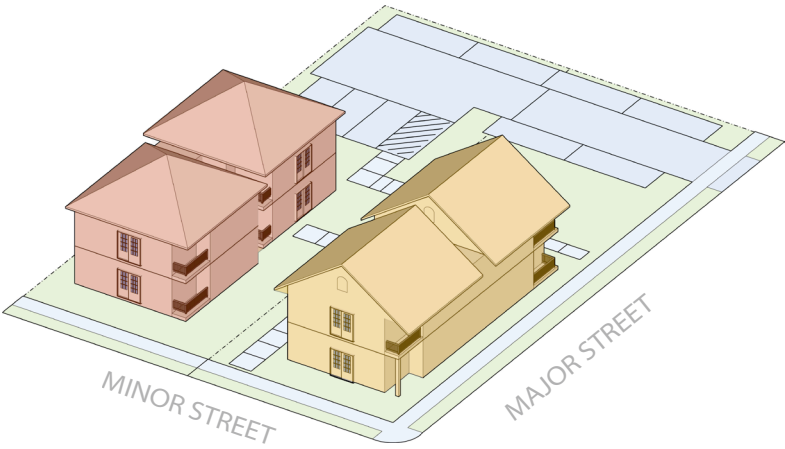
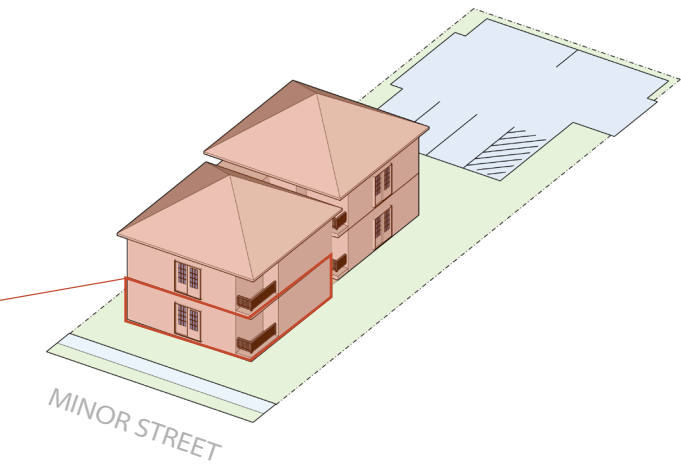
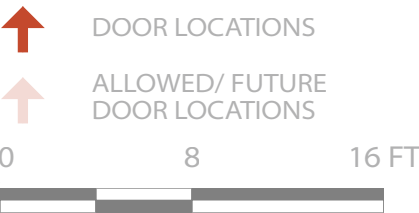
LA Low-Rise Competition| the flexible home



STRUCTURAL WALLS +
DOOR LOCATION OPTIONS



ACCESSIBLE 2-BEDROOM +
FUTURE DOOR OPTIONS



POTENTIAL RESIDENTS

1st PHASE

- Studio/1ba*.** Nia, moving back to the area.
- 1 bd/1ba*.** Margarita, single woman, new to the area.
- 1bd/1ba.** Howard, elderly retired man.
- 2bd/1ba.** A couple, Cynthia and Willie, with a child on the way.
- 3bd/2ba.** The Rosen Family and their niece Elizabeth.

2nd PHASE

- 2bd/2ba.** Jazmine and Gabby, college students renting.
- 3bd/2ba (2-story).** Large family with Grandma Isabel, Gloria and Nico, and their two children.
- Retail Corner Store.** Sandwich/taco shop owned by Tonio.

3rd PHASE

- 1bd/1ba (Loft).** Andre, caretaker for Howard.
- Community Kitchen and Living Room.**
- Community Laundry Room.**
- Community 2nd-story deck.**

FUTURE PHASES

*Studio/1ba and 1bd/1ba combine into 2bd/2ba. Margarita gets married and wants to start a family.

LA Low-Rise Competition| the contextual home

