

# PAISATGE

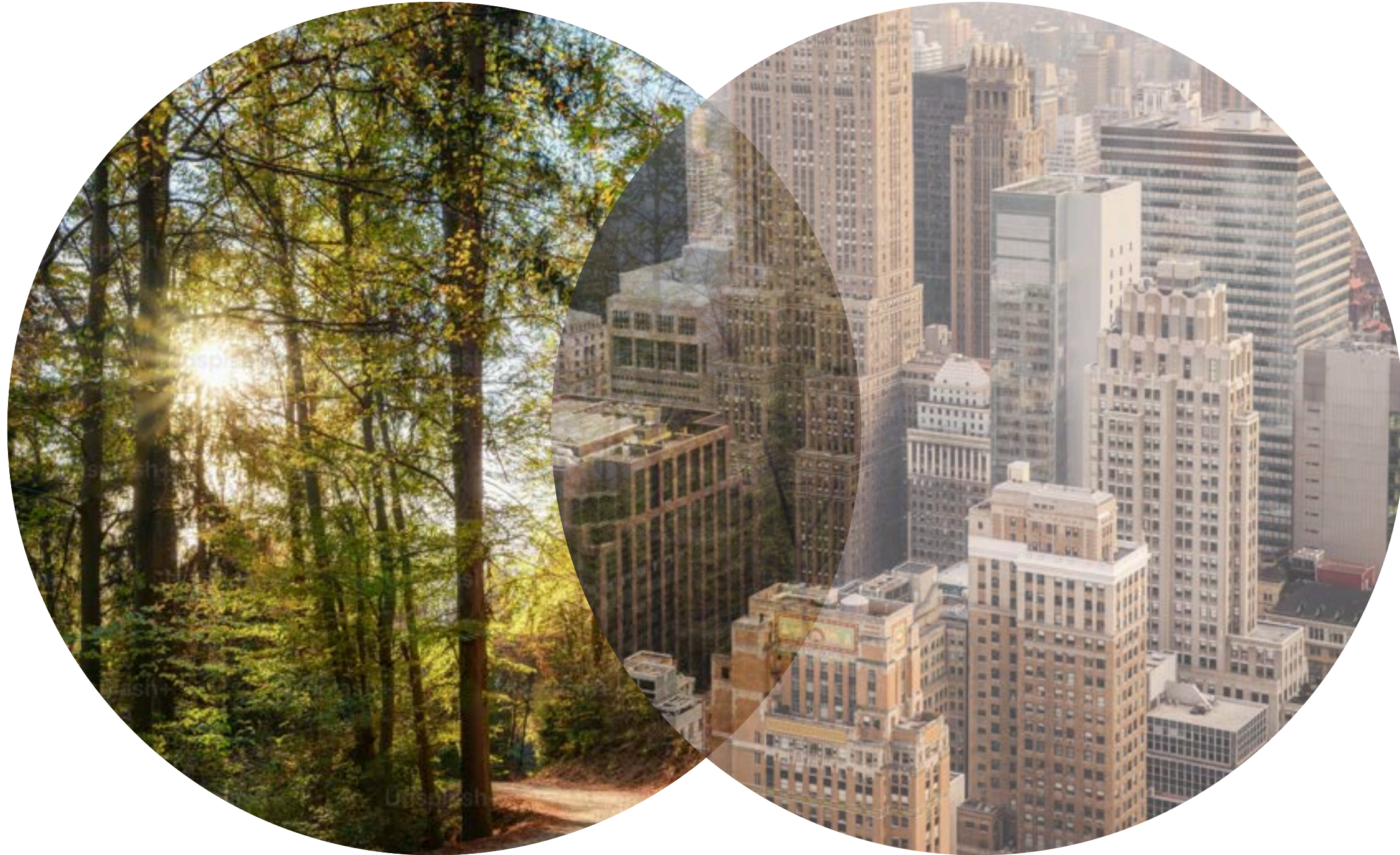
Middletown Foodscaping Pavilion

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***paisatge*** (pah-see-TASH)

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Natural Environment

Built Environment

***thinking globally, acting locally***

**2** ZERO HUNGER

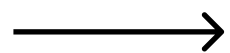


**1 in 3 people struggle with moderate to severe food insecurity.**

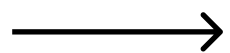


**What does food insecurity look like in greater Cincinnati?**

**11** SUSTAINABLE CITIES AND COMMUNITIES



**3 in 4 cities have less than 20% of their area dedicated to public spaces.**



**What are innovative solutions for integrating public spaces into cities?**

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



**More than 75% of waste generated by the construction industry is not currently reused nor recycled.**



**Are there any waste management frameworks for construction in Cincinnati?**



# 18 MILLION

U.S. households were considered food insecure in 2023.

# 25 MILLION...

Americans do not have a grocery store within 1 mile of their home.



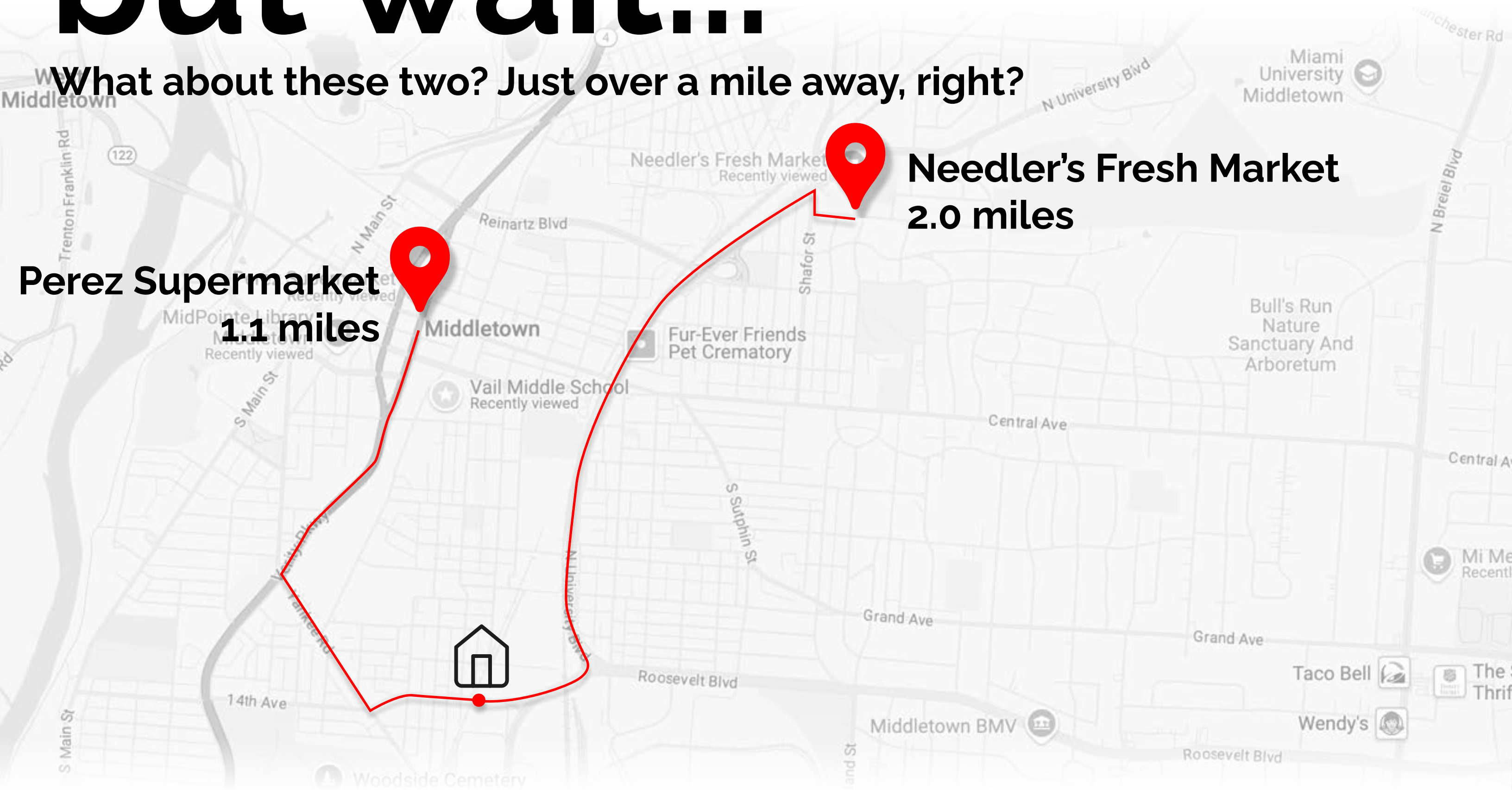
\*Map of Middletown Ohio  
USDA Food Security Status of U.S. Households in 2023

# but wait...

What about these two? Just over a mile away, right?

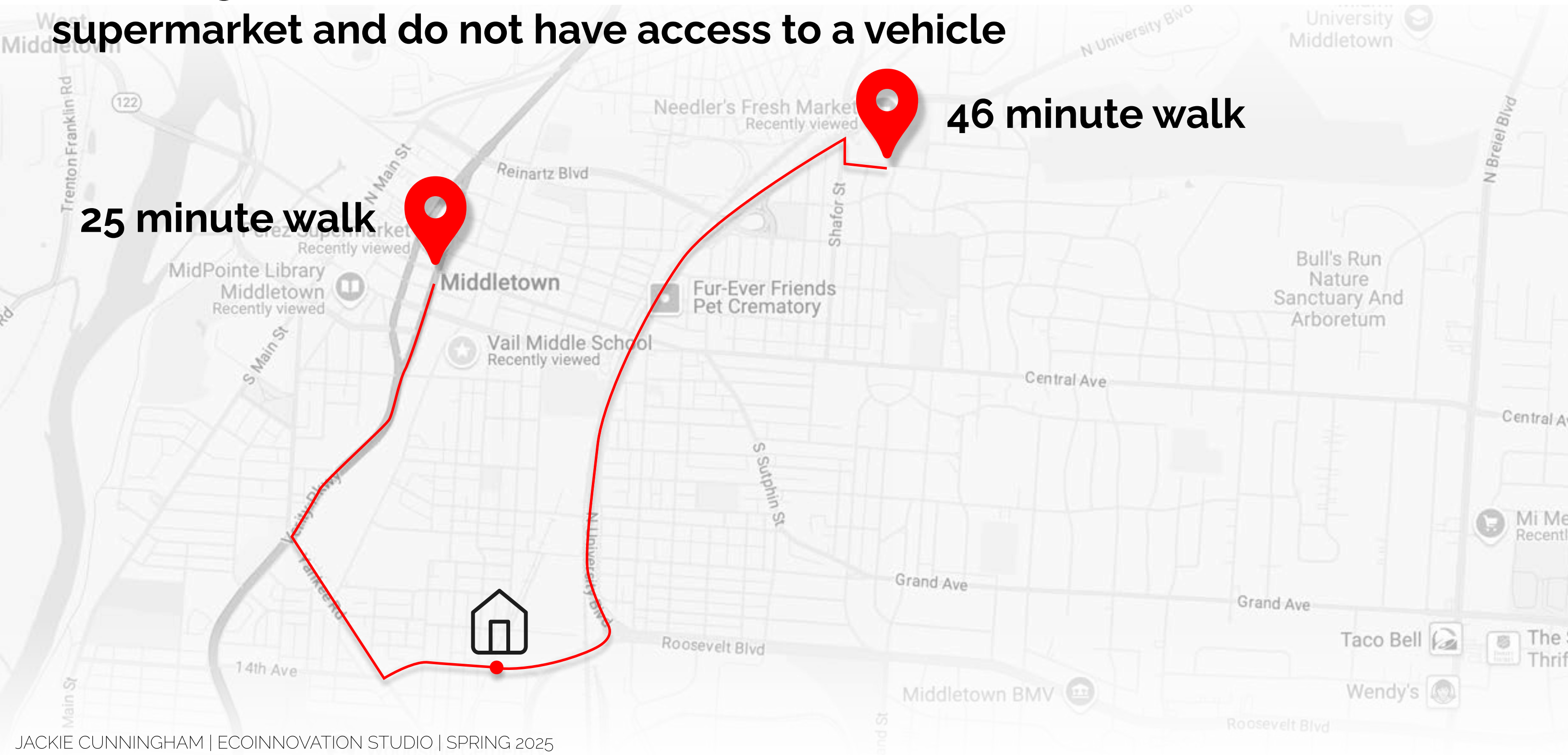
**Perez Supermarket**  
1.1 miles

**Needler's Fresh Market**  
2.0 miles



# a closer look...

About 2.3 million, of households in the U.S. live more than a mile from a supermarket and do not have access to a vehicle



***problem statement***

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**How might we address food insecurity in  
Middletown through a lens of *paisatge*?**

# *inspiration*

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*Dayton Public Library*

*"One Bucket at a Time" 2017 by 5468796 Architecture, Factor Eficiencia and NYL Structural Engineers*



*"Living Pavilion" 2016 by Ann Ha and Behrang Behin*



*An edible landscape at the Cornell Botanic Gardens in Ithaca, NY.*

## *what is foodscaping?*

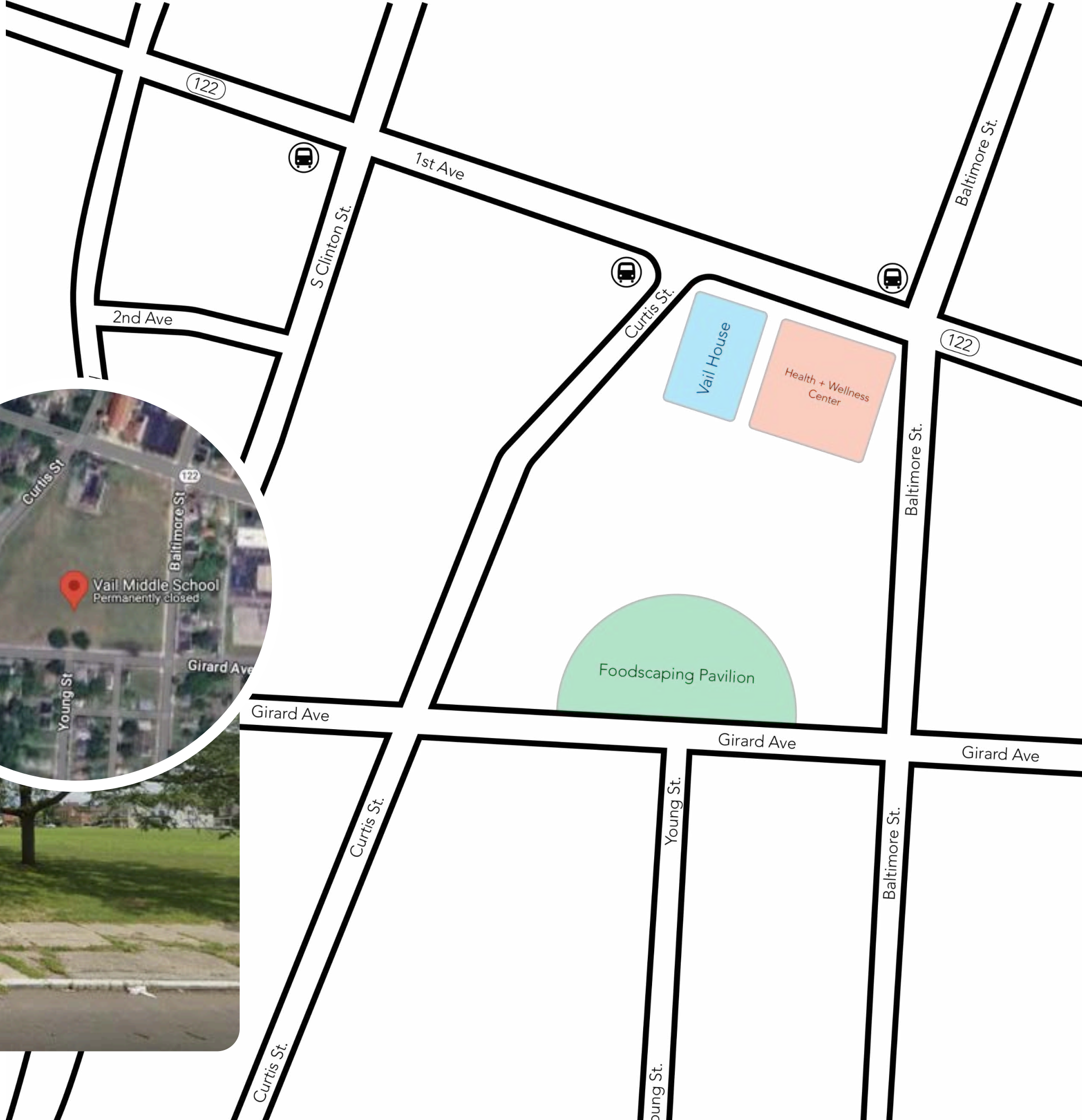
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The art of integrating *edible plants* into your traditional landscape. Instead of just focusing on ornamental plants, foodscaping weaves in *fruits, vegetables, herbs, and more.*

# the location

MIDDLETOWN, OHIO

Middletown proposes \$7M project at former Vail Middle School to convey city-owned land to **community grocer and health clinic facility**.



# experts

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Former CEO  
Kristin Gangwer

- Improving Access to Healthy Food
- Community Education and Training
- Improving Our Food System
- Weekly Harvest Box
- Wholesale Produce
- Grant Writing



Co-Founders Ben Booker  
and Kevin Mackey

- Urban Farm Operations
- Native and Edible Landscapes
- On-demand Food Access
- Community Experiences
- Digital Marketplace and Community



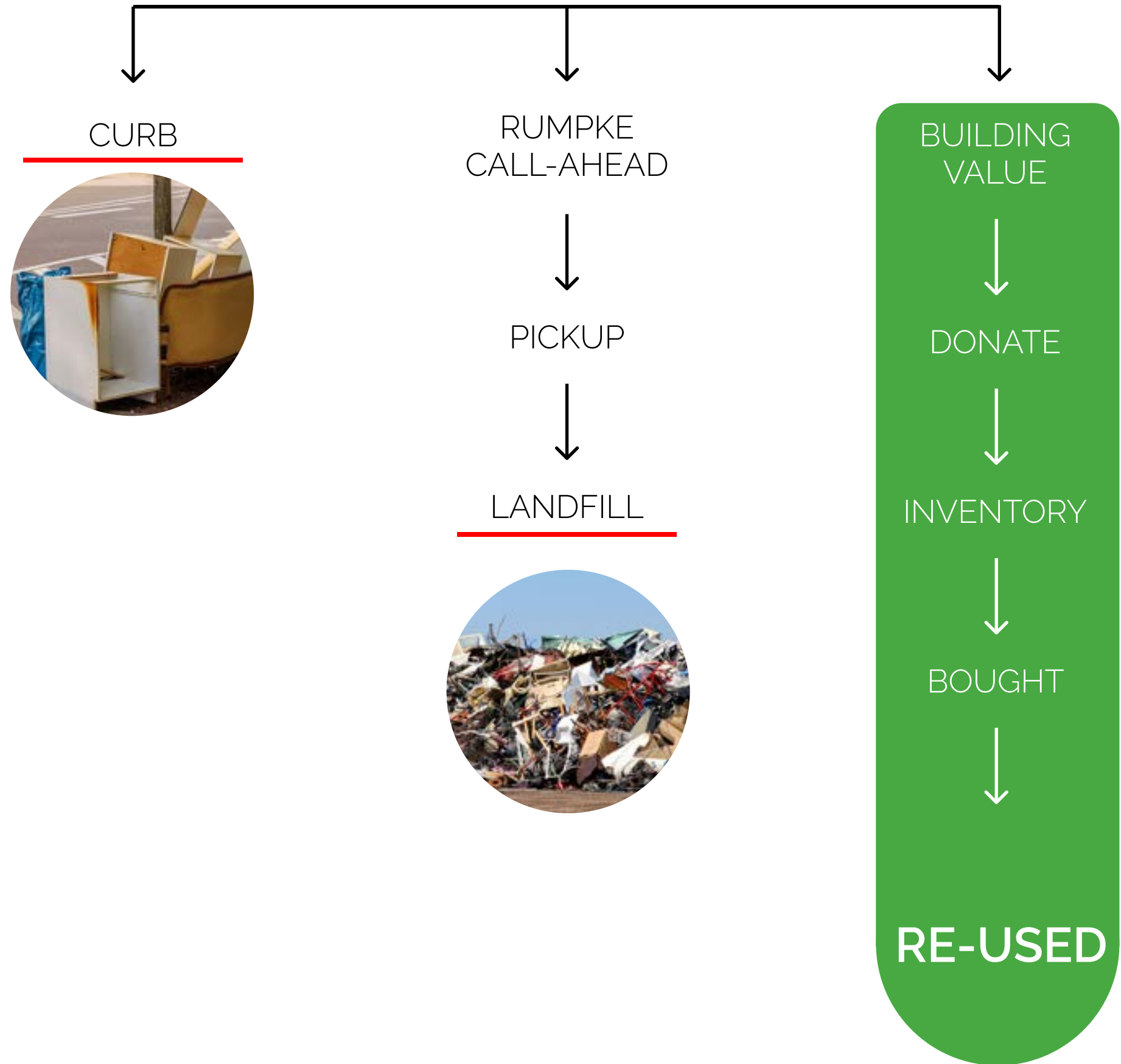
# material waste stream



Building Value was created with two goals:

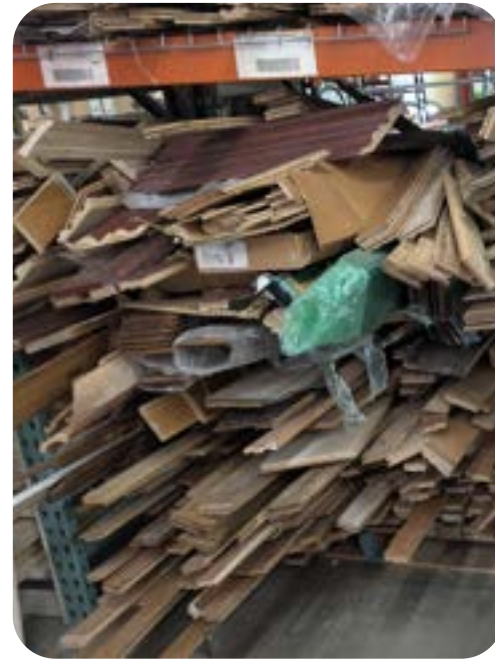
1. Create sustainable training and lucrative career opportunities for people facing challenges to employment.
2. Build a construction model and retail store for reclaiming, recycling, and repurposing building materials.

## CONSTRUCTION DEBRIS

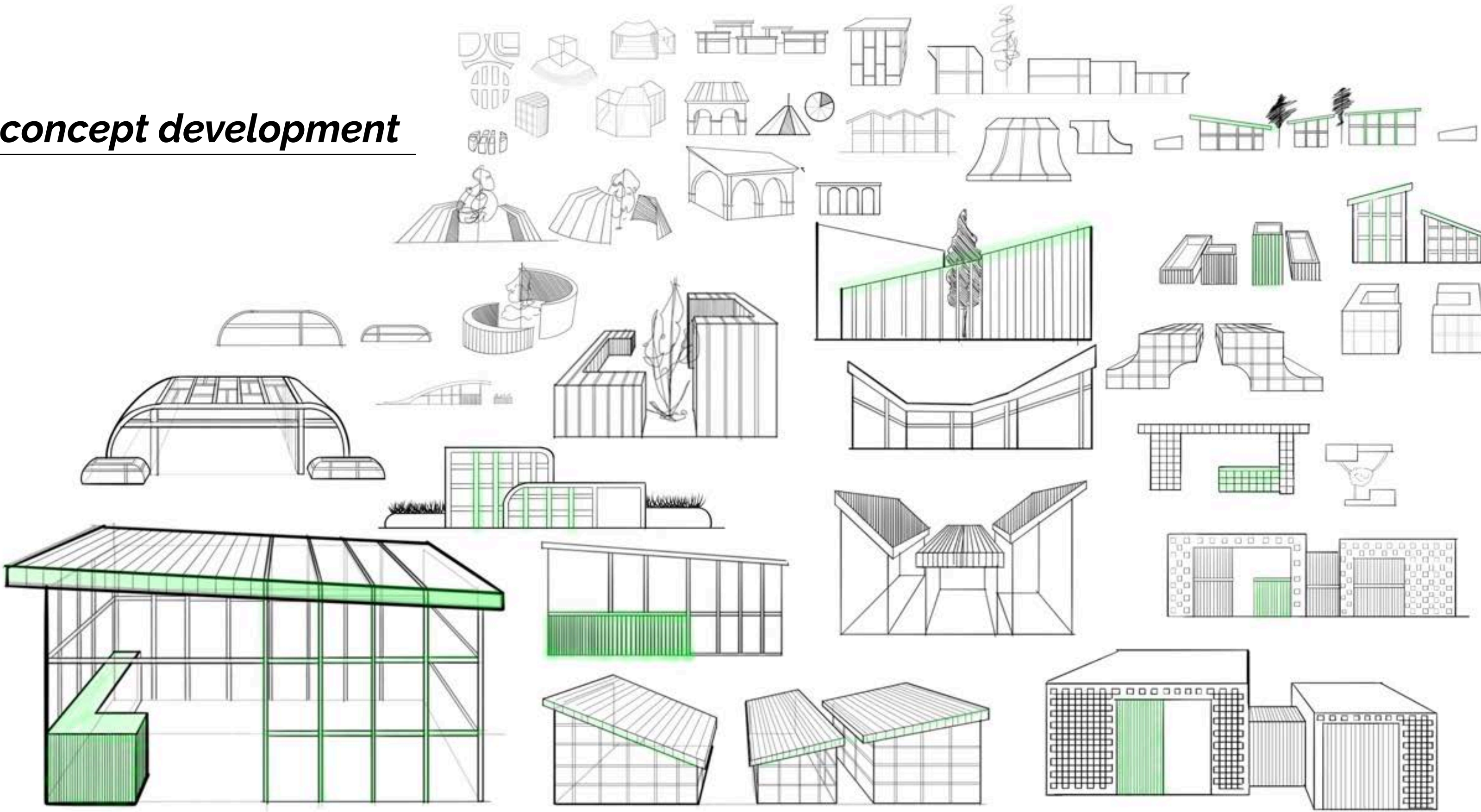


# *material options*

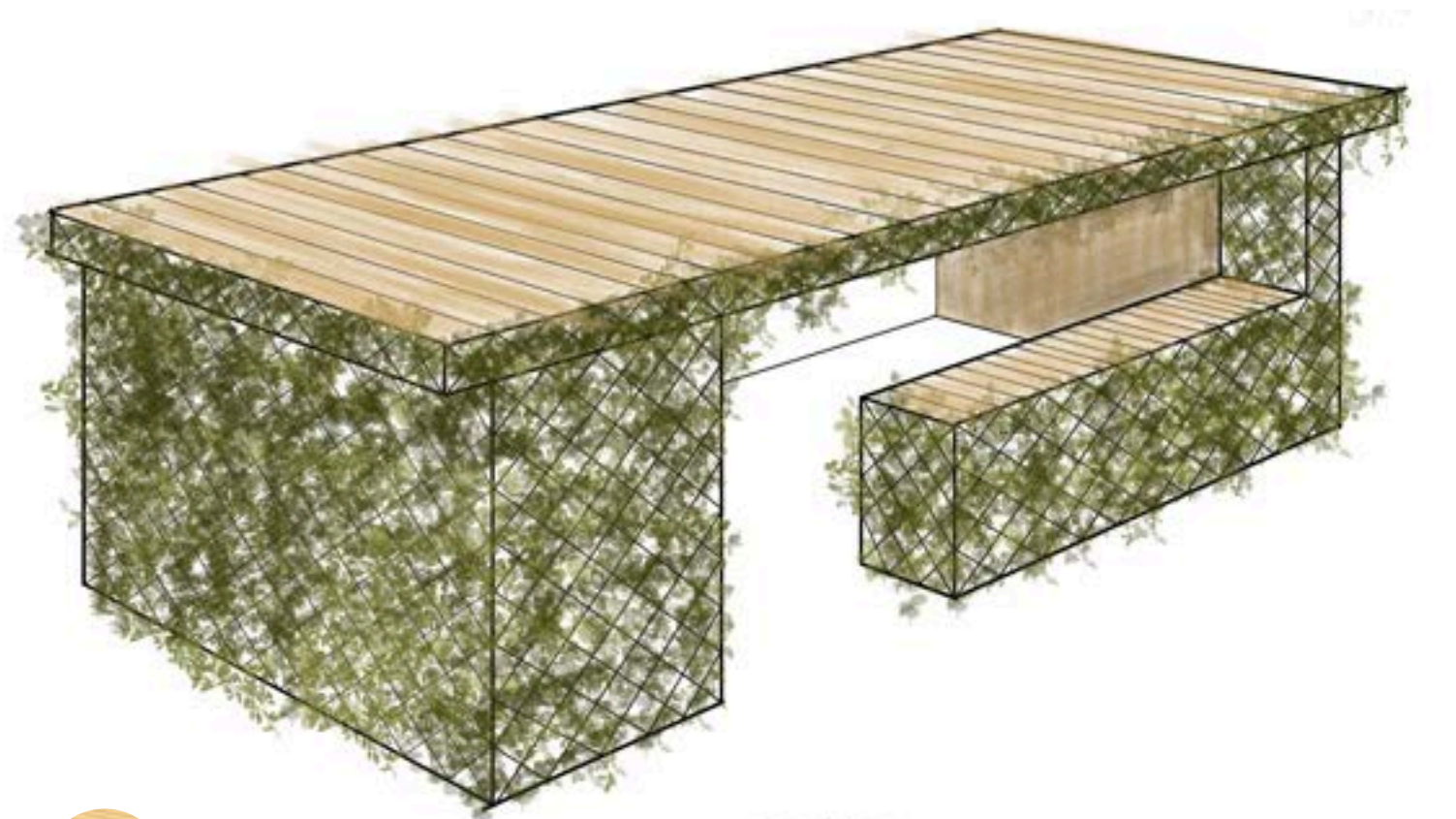
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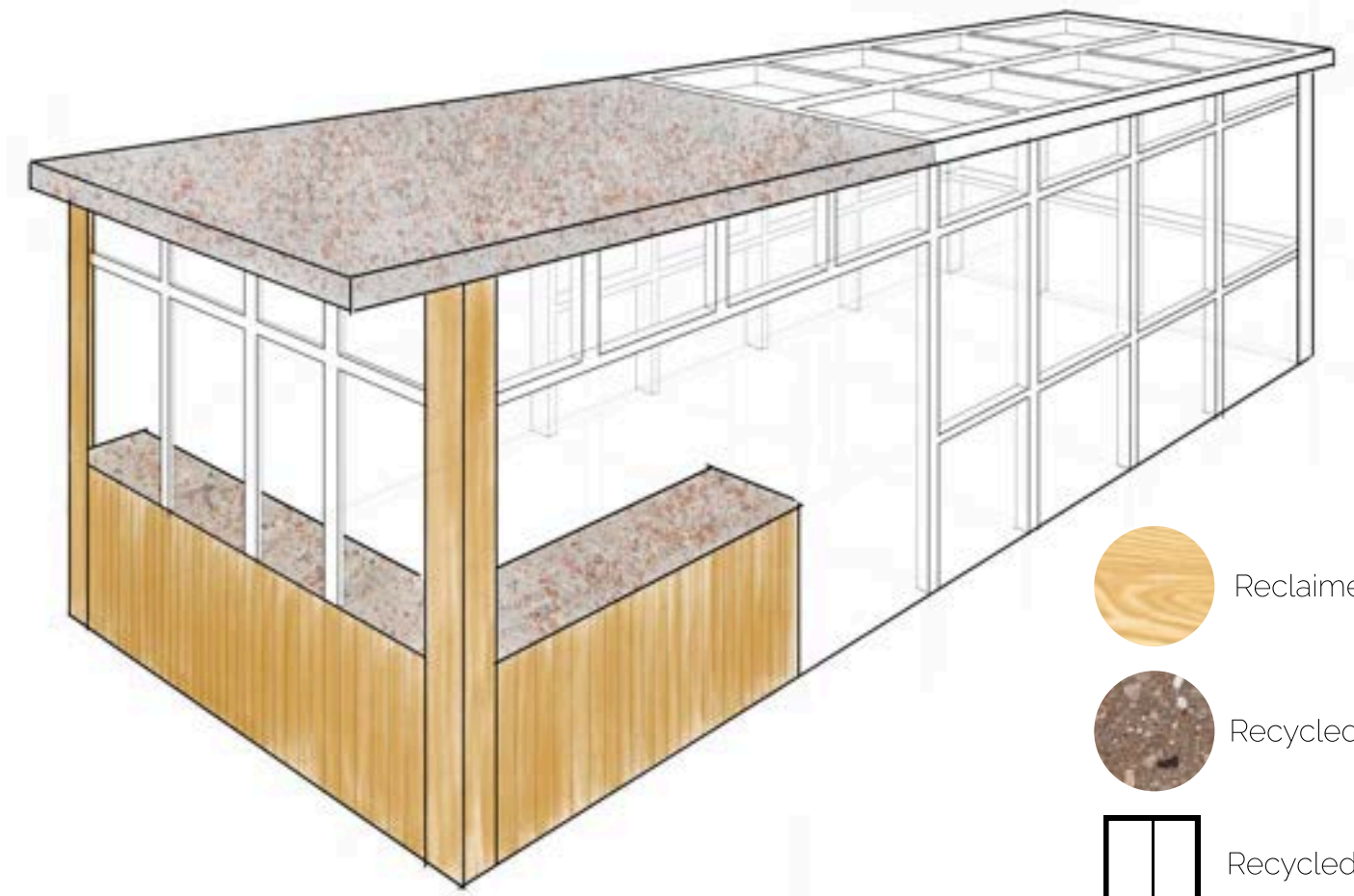
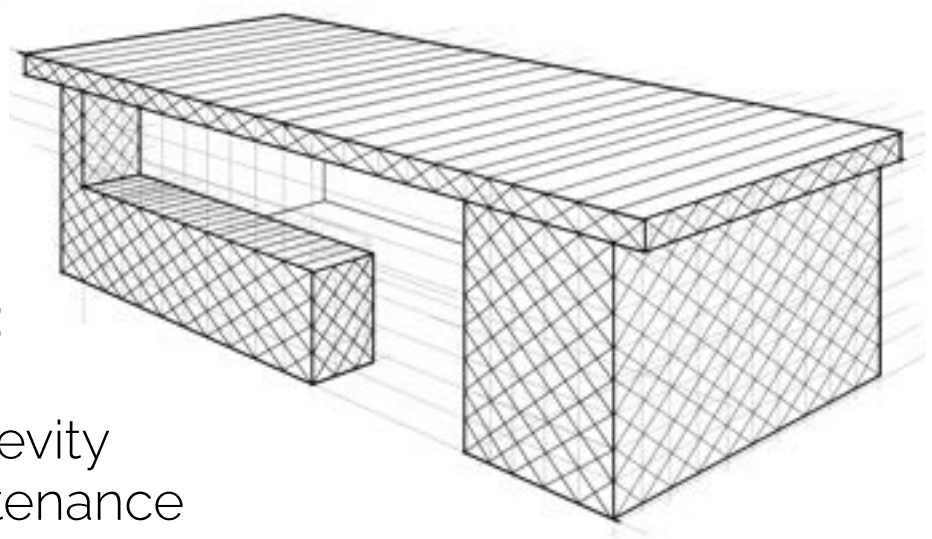
concept development



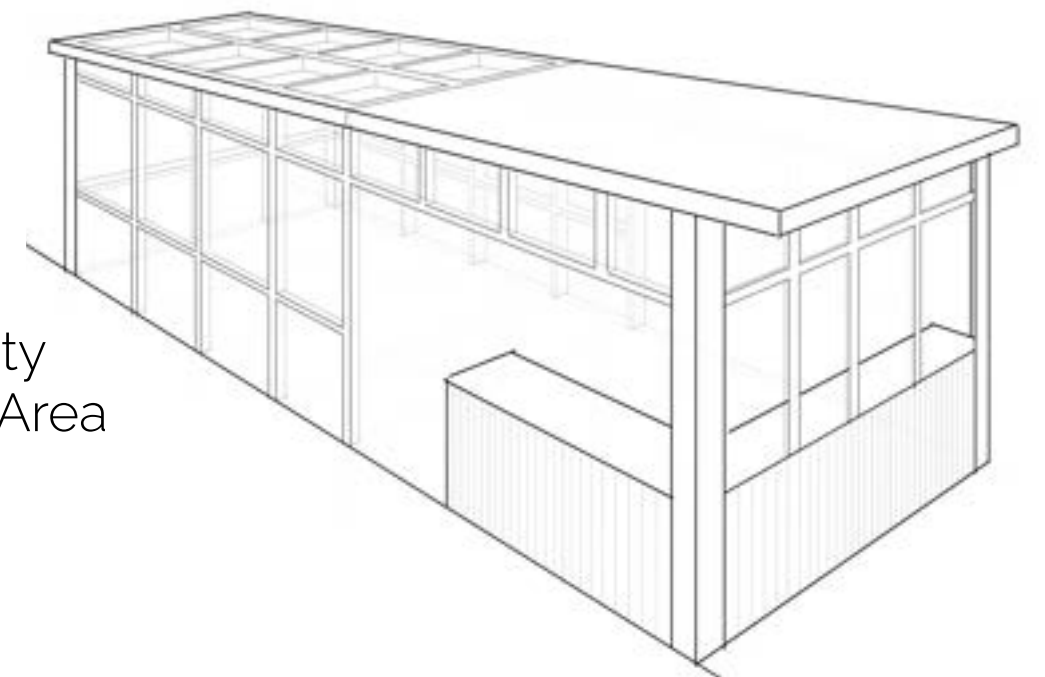
# concept development



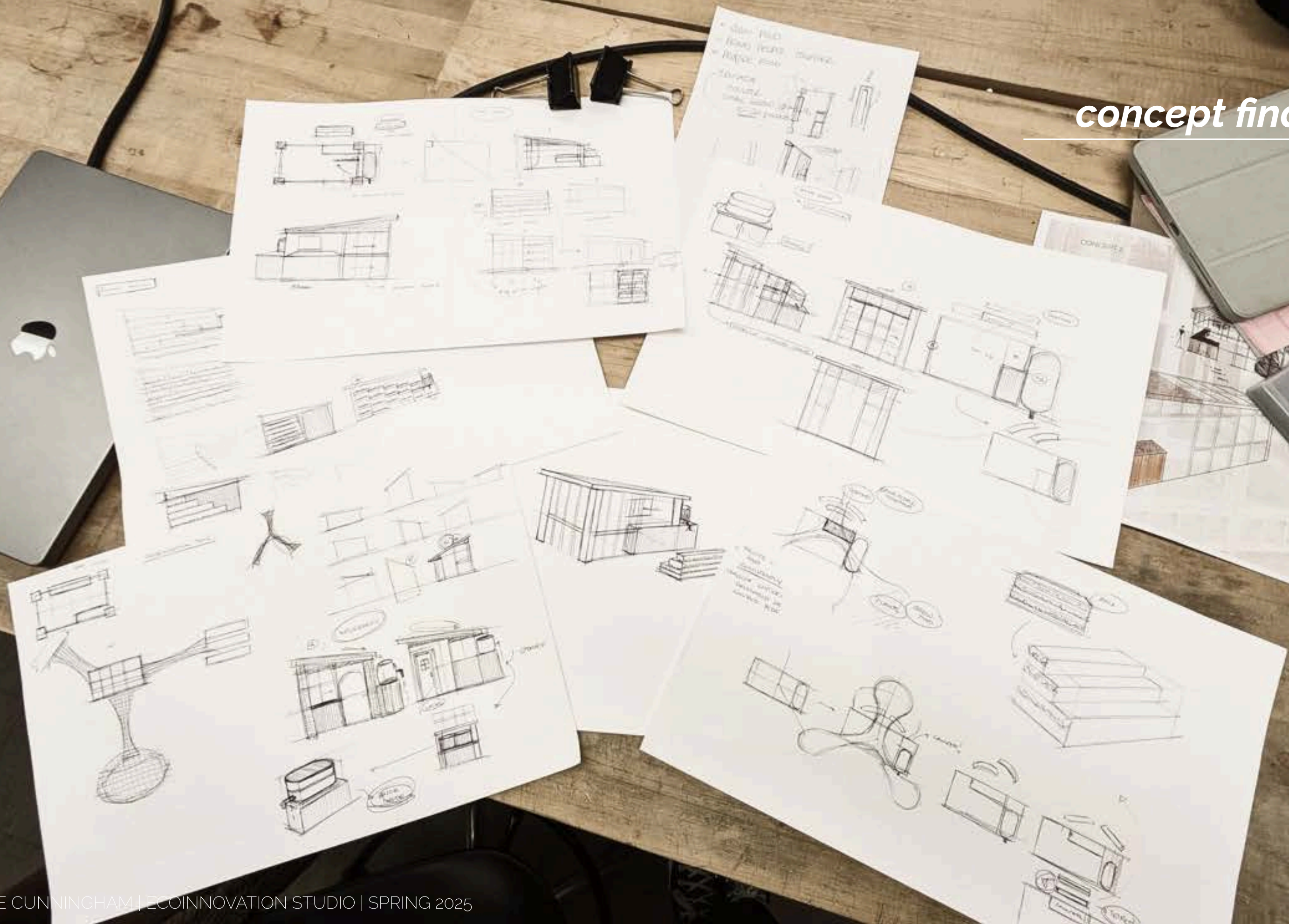
- |             |             |
|-------------|-------------|
| Pros:       | Cons:       |
| Growth Area | Longevity   |
| Size        | Maintenance |
| Shelter     | Security    |
| Storage     |             |



- |               |             |
|---------------|-------------|
| Pros:         | Cons:       |
| Natural Light | Feasibility |
| Size          | Growth Area |
| Shelter       |             |
| Storage       |             |
| Security      |             |



*concept finalization*



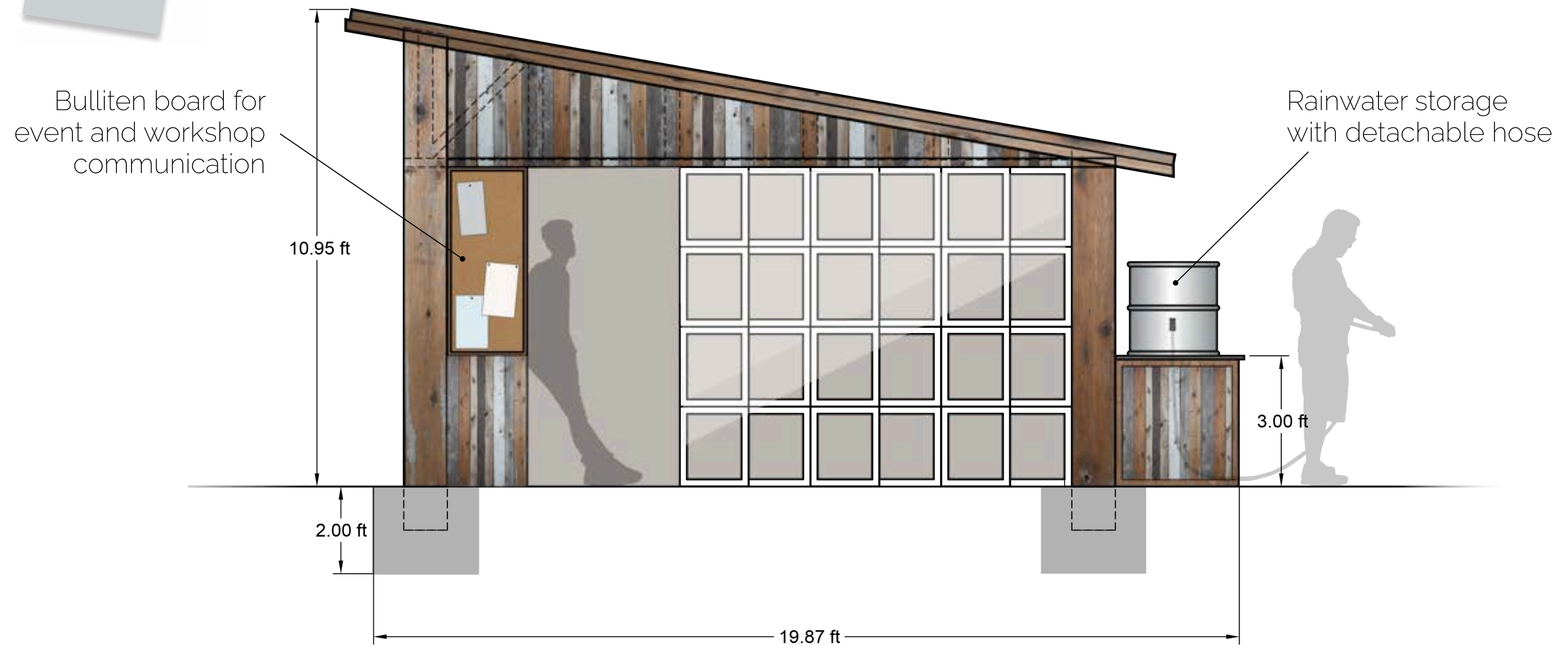
*final direction*



Sustenance During Winter:  
Teaching families how to preserve foods, budget, and what foods to grow during the colder months.

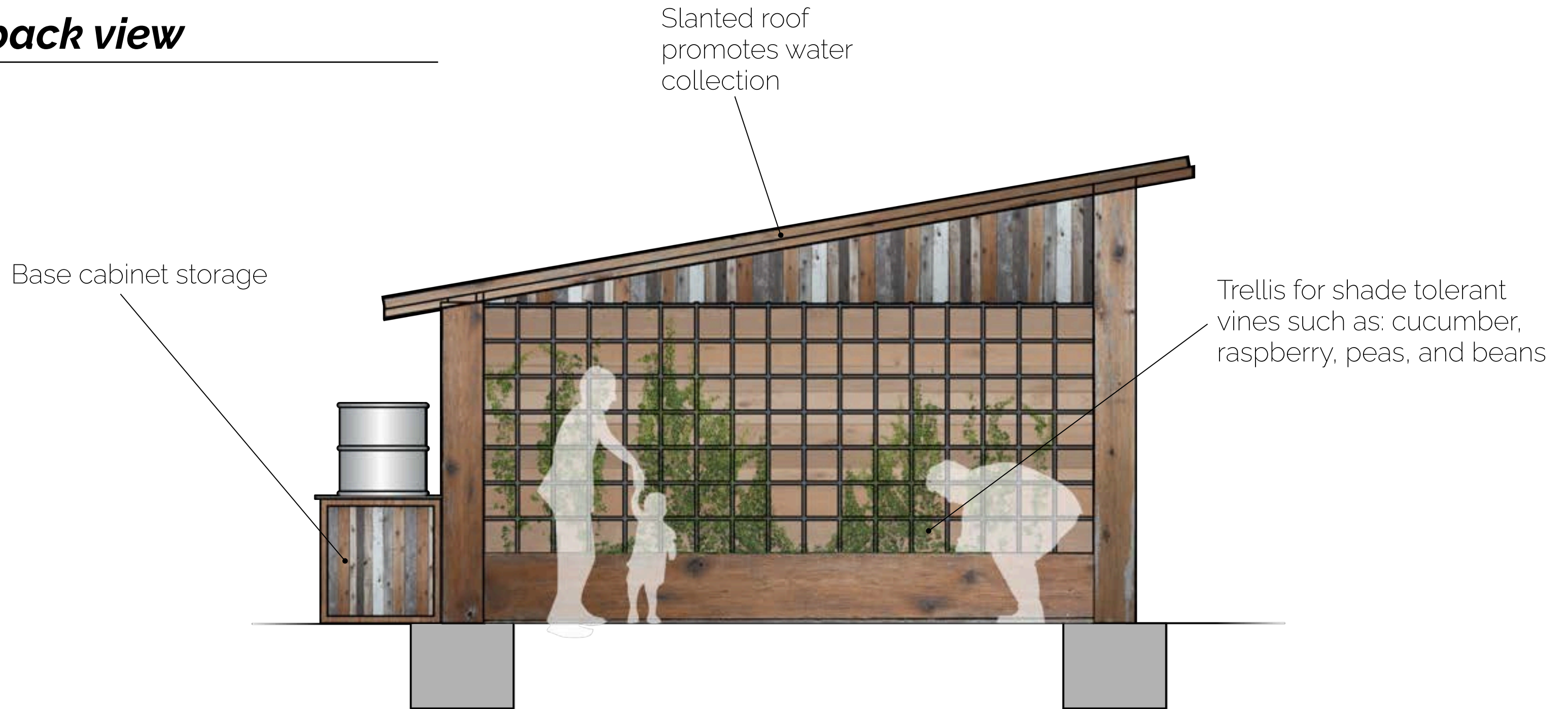
Suburban Farm Workshop:  
Teaching families how to sustain themselves through gardening.

# front view

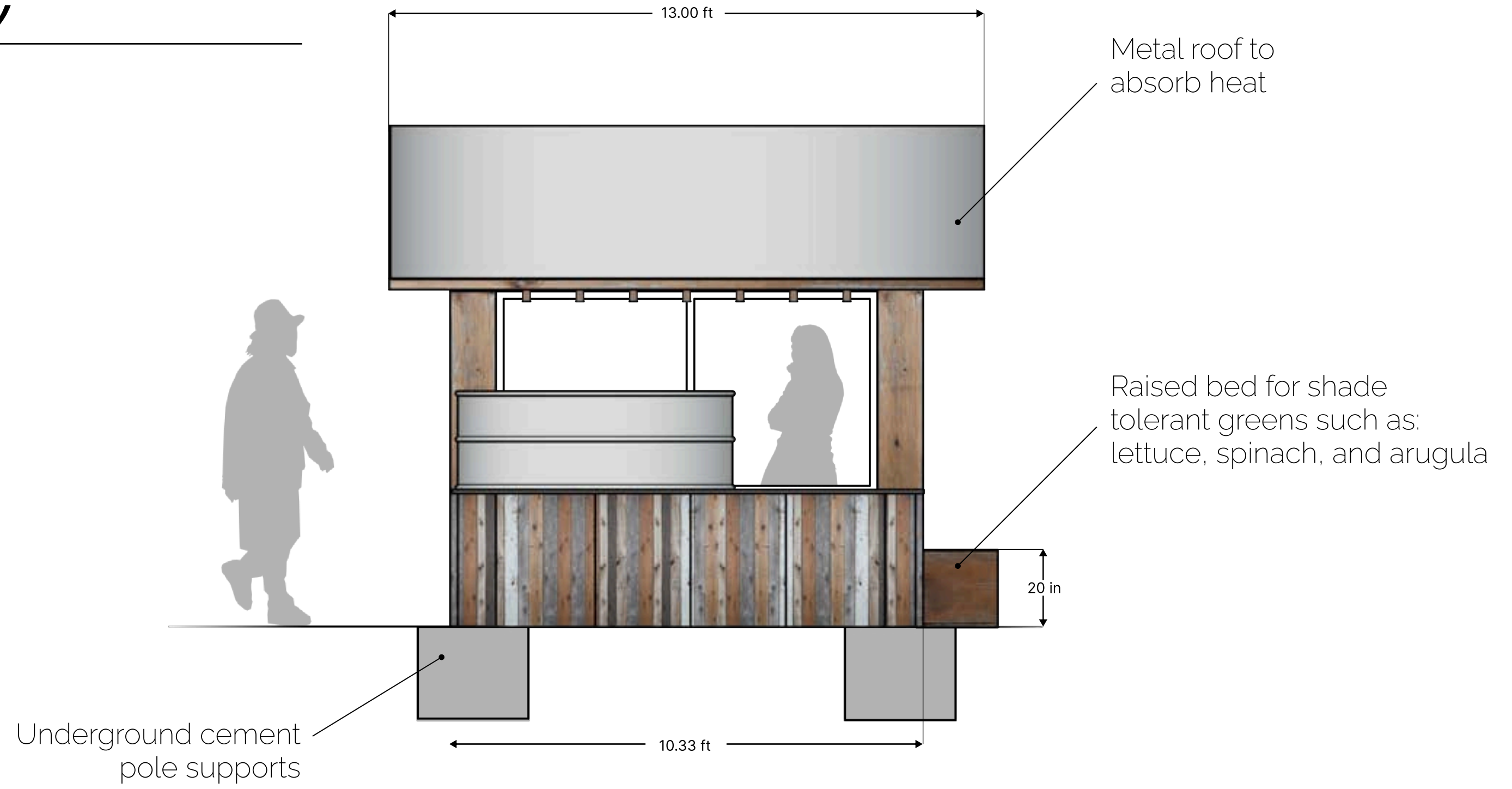


***back view***

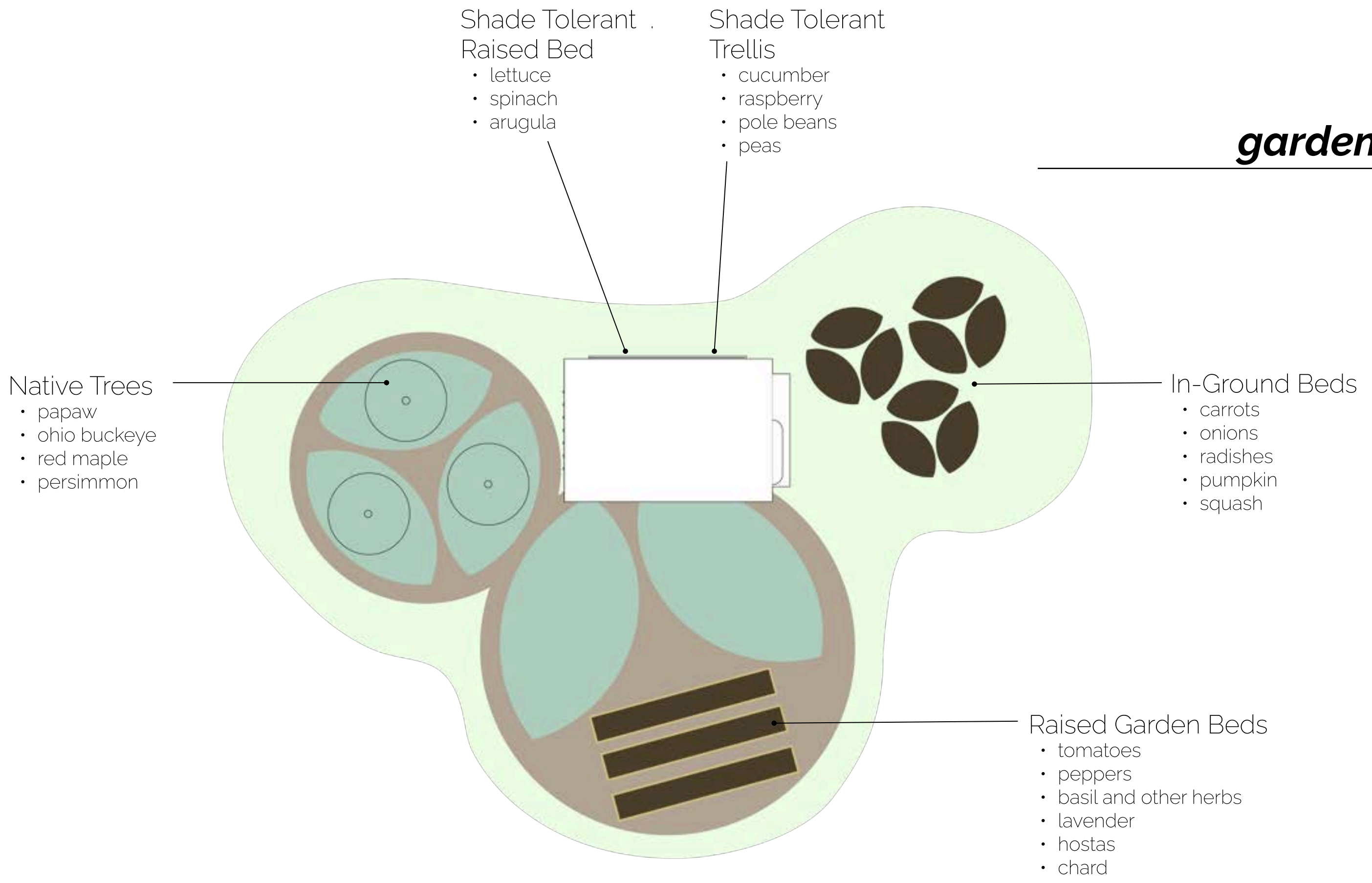
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**side view**



# ***garden plan***



# THANK YOU.

JACKIE CUNNINGHAM | SPRING 2025

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Questions or feedback?

[cunninj@uc.edu](mailto:cunninj@uc.edu)

513.697.7578

