

Jesse Geslak



Table of Contents

Roots and Reeds Library	3-8
Scale Light Wood Framed Model	9
Phenomenology in Architecture	10
Garden Canteen	11-16
Photography	17-20

My Vision of Architecture

I believe the sustainable future of architecture is interdisciplinary. Architects should design in collaboration with other professions to address issues from new perspectives. I am particularly interested in the interection of agriculture and architecture. I am exploring how we can use architecture to feed and bring people together.

Roots and Reeds Library

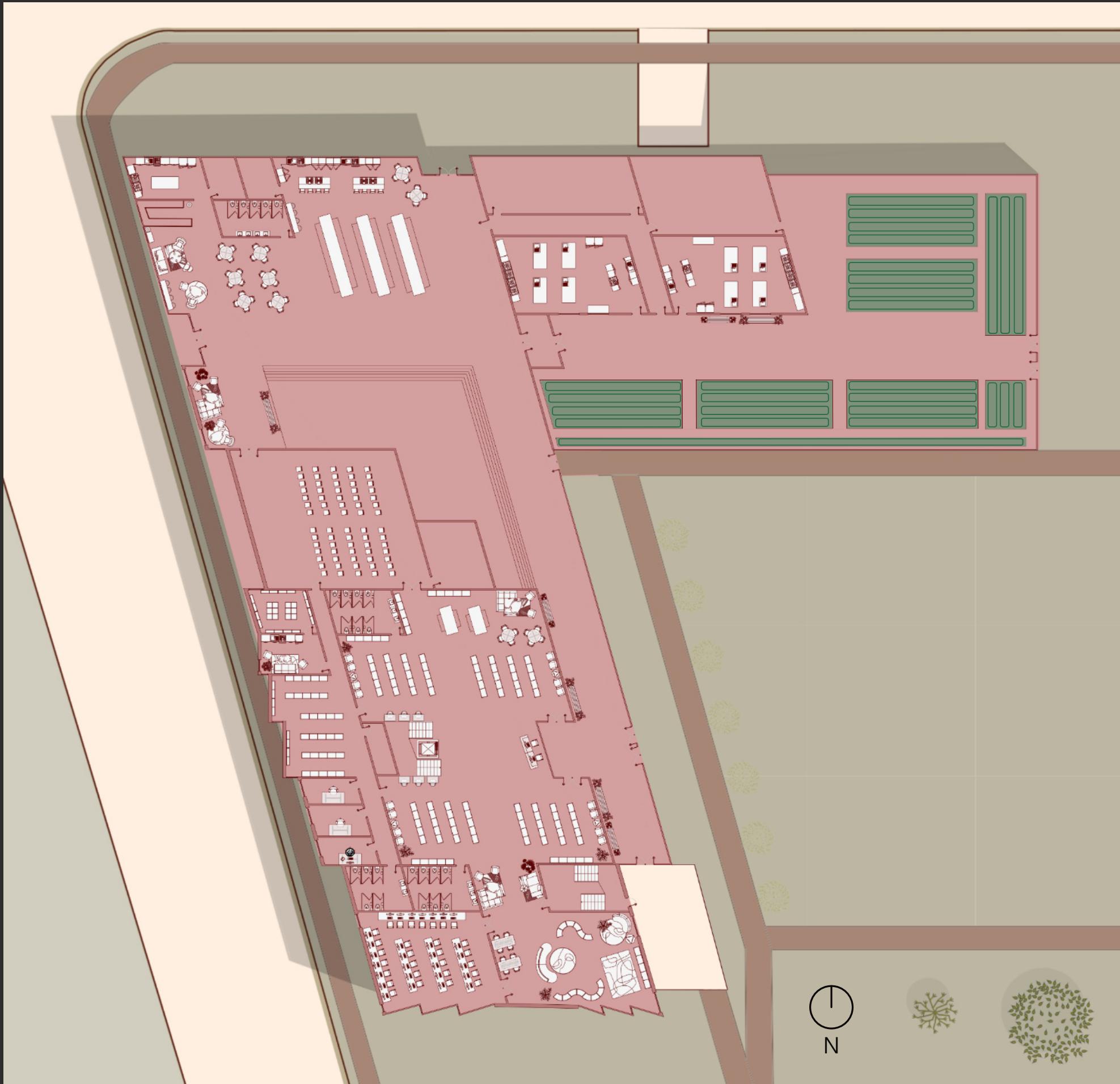
Project team: Jade Thao, Sam Baranski, Philip Bassett and Jesse Geslak

Location: 2685 River Rd, Eugene, OR 97404

Year: 2024





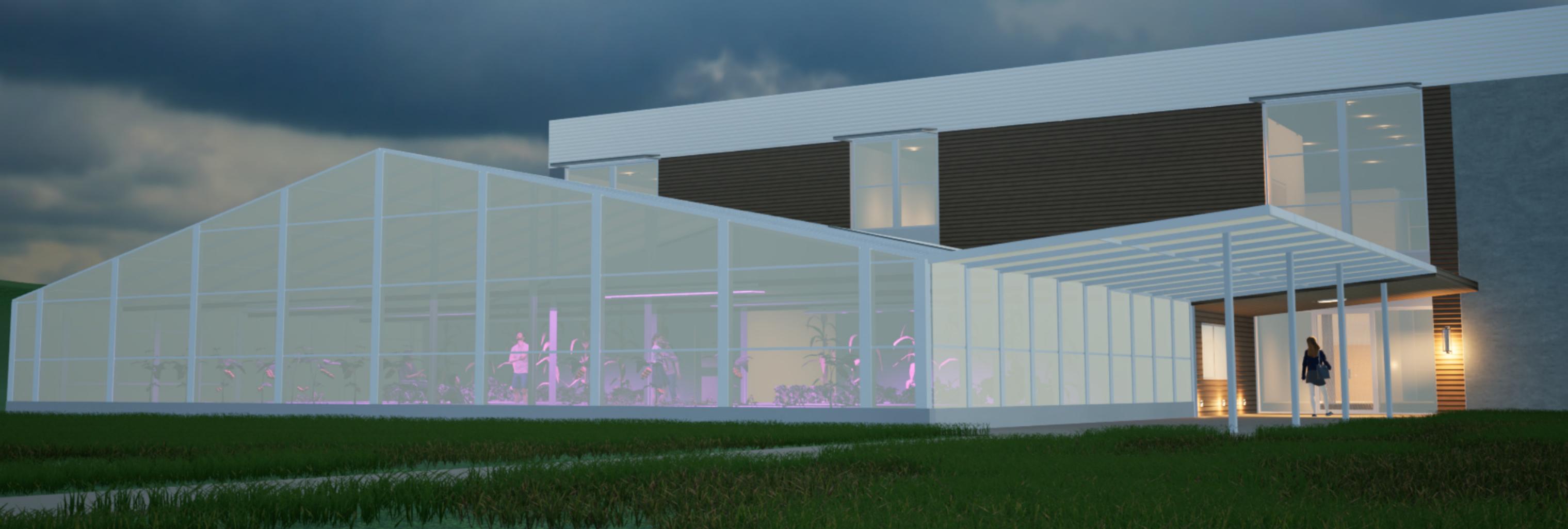


We began this project with a focus on two problems: food insecurity, and a disconnected community. This civic building was intended to bring people together through food. The library space was designed in conjunction with a greenhouse, with the intention being that through books, classes, and events community members would learn how to produce their own food.

Left: First floor

Previous page: central community space

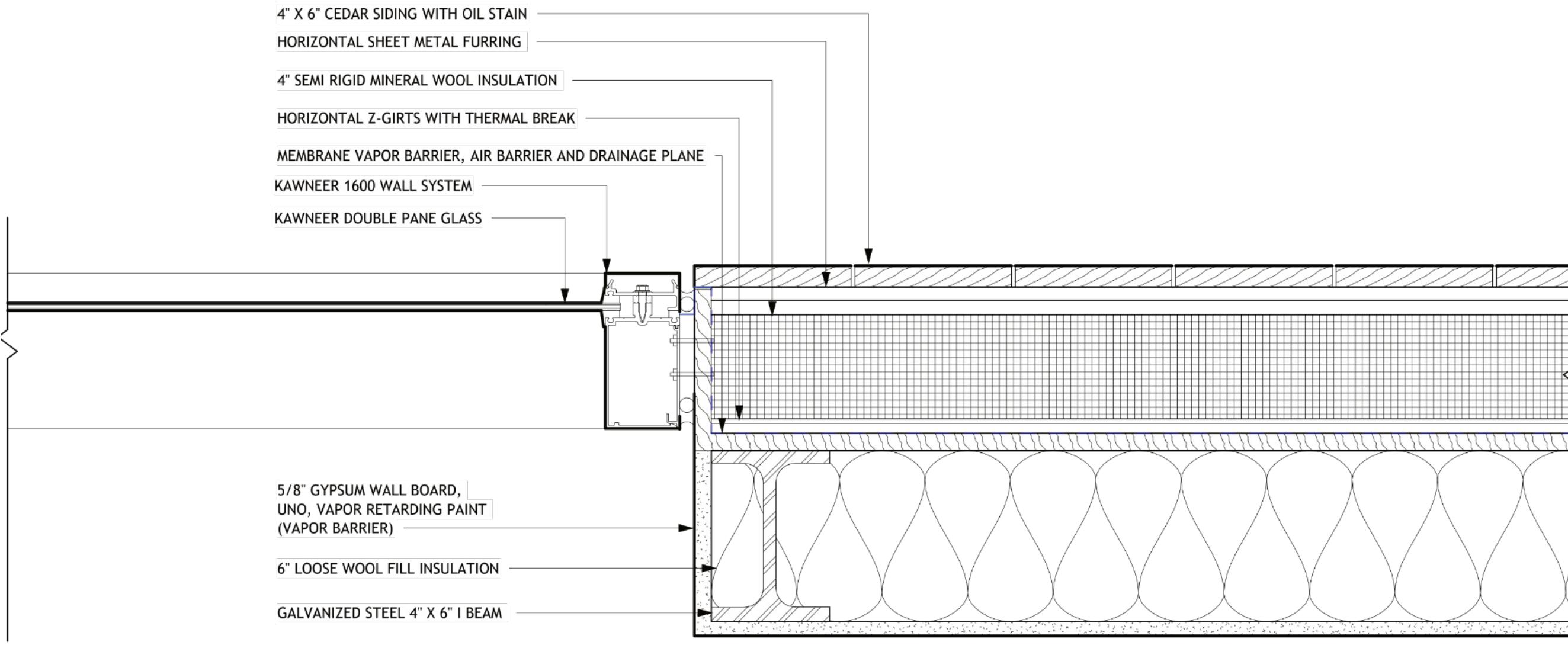
Cover page: childrens library and entryway



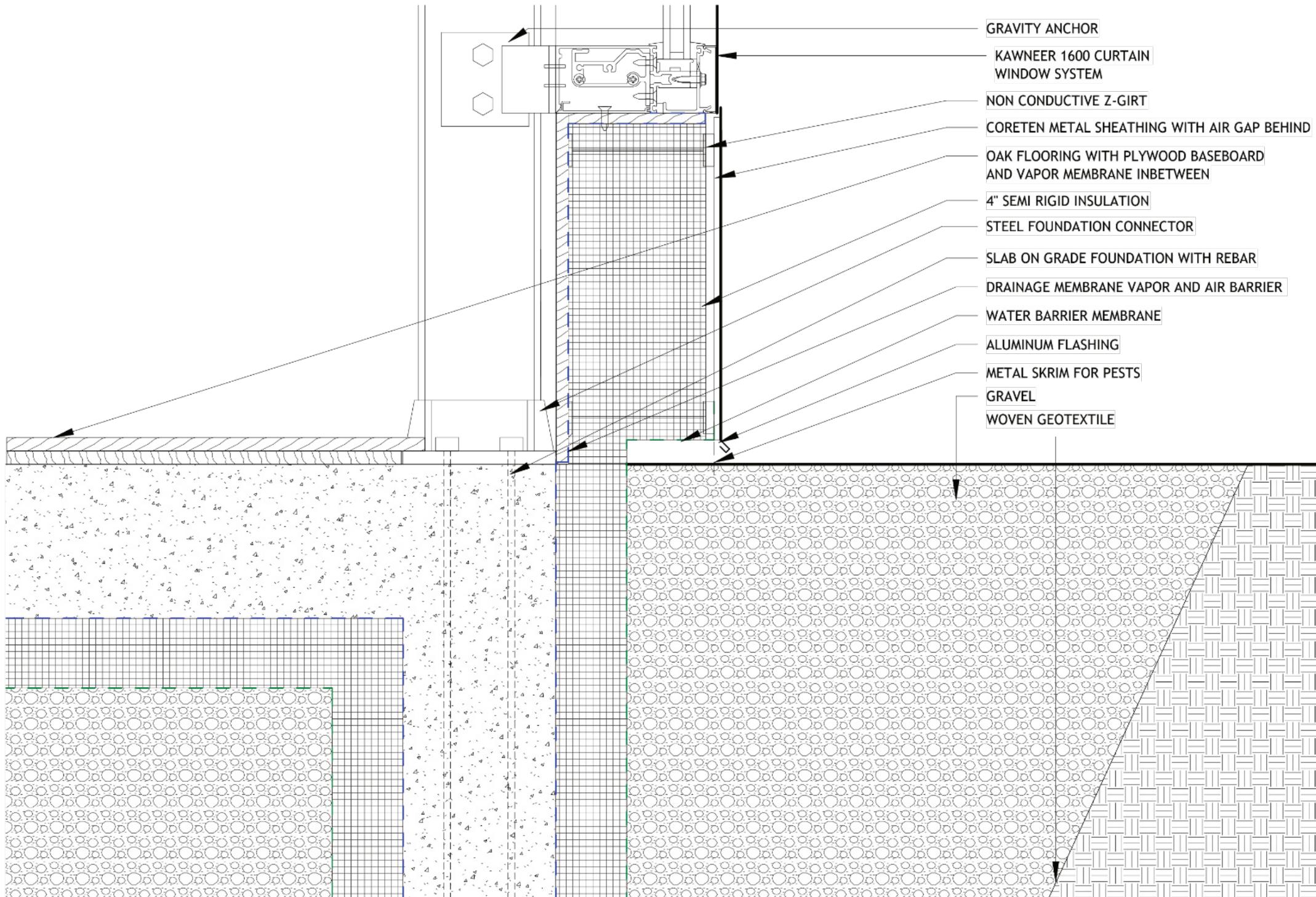
After completing this team project, I decided to expand the building concept on my own.

Above is a render of my exploration into agricultural architecture.

Roots and Reeds envelope study



Curtain wall jamb detail in plan view



Curtain wall base detail in section

Scale Light Wood Framed Model



2023

Physical model of a light wood framed home
project with Brithani Ramirez

Phenomenology in Architecture



This studio was key to me gaining an understanding of how i wanted to practice architecture. Through modeling, interviews and research I came to understand what aspects of certain spaces drew me in. I hope to create my own "*genius loci*" in the space i create as an architect.

2025

Physical model of a camilla leech reading room.

Garden Canteen

Location: Refshalevej 141F, 1432 København, Denmark

Year: 2025





Community built



Biophilic desgin



**Garden Canteen
modular system**



Community centered



Foster urban gardeners



Above: scale model of a Garden Canteen module

Cover page: Garden Canteen interior

“There is something profoundly satisfying about sharing a meal. Eating together, breaking bread together, is one of the oldest and most fundamentally unifying of human experiences.”

- Barbara Coloroso

Bokashi composting



Starter



Food waste

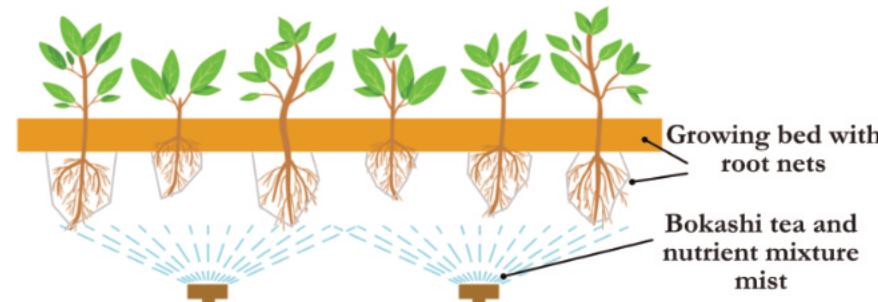


Bokashi Tea



Soil

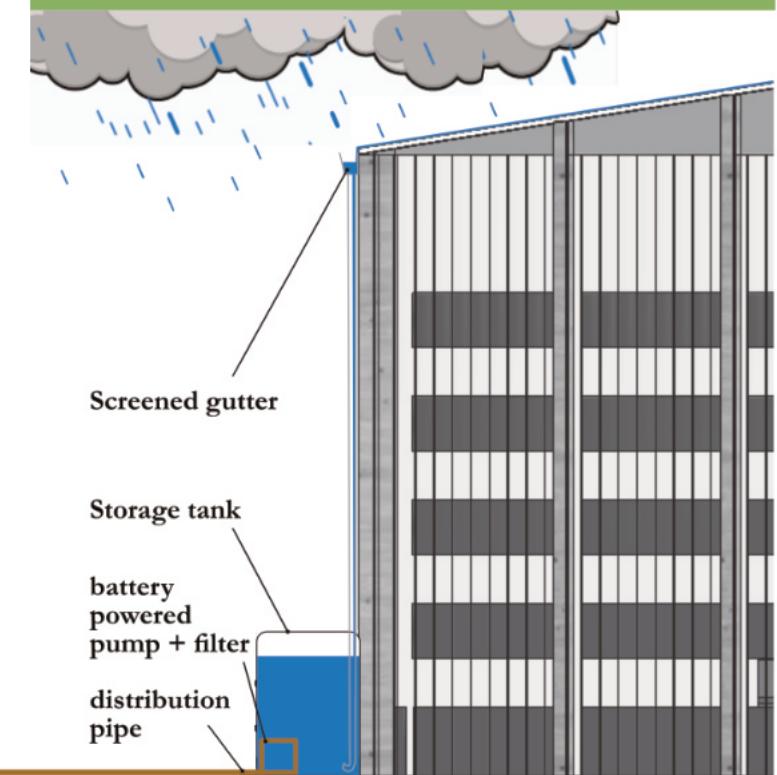
Areoponics



Traditional farming

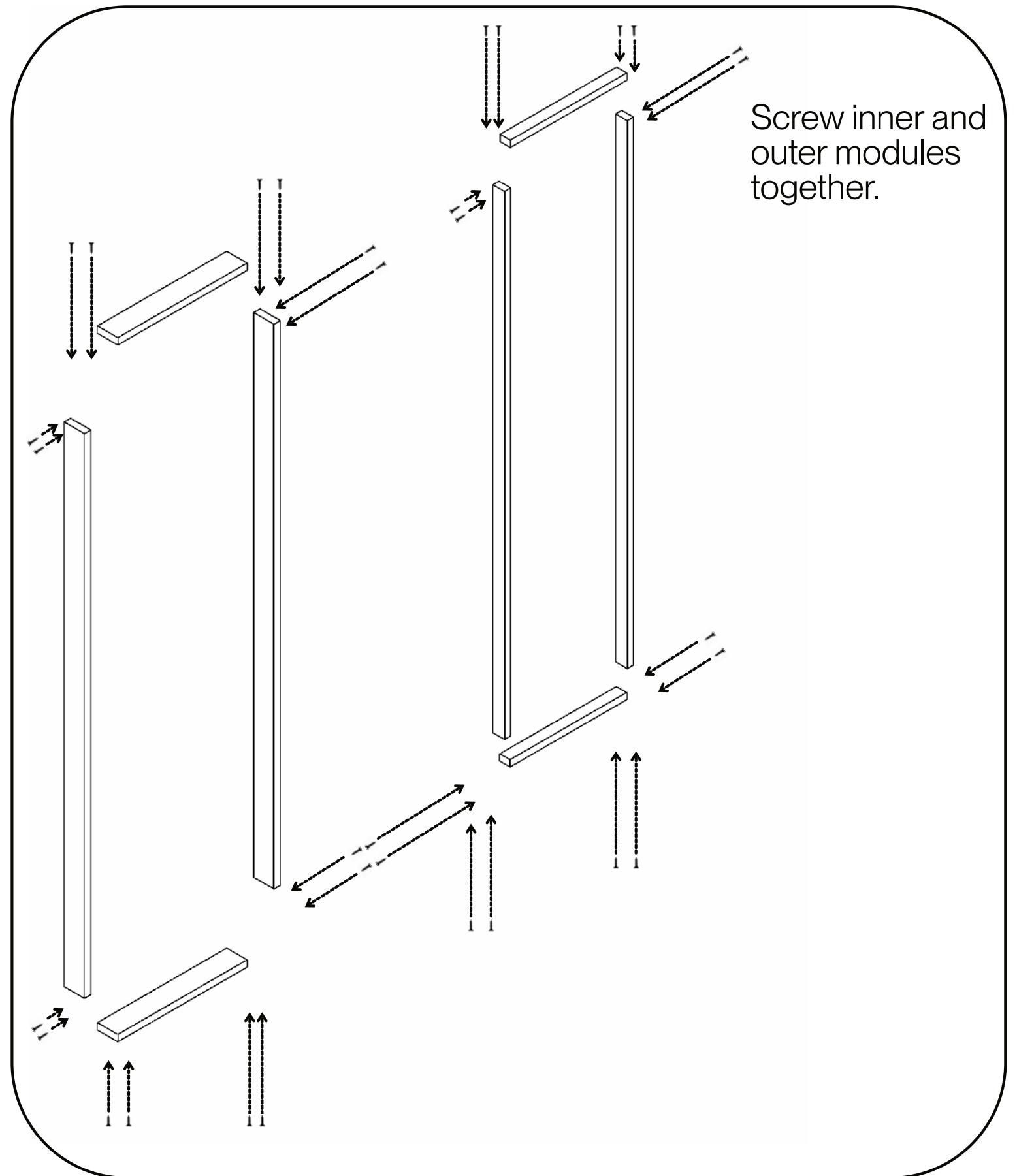


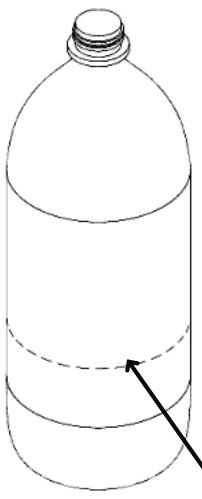
Rainwater Collection



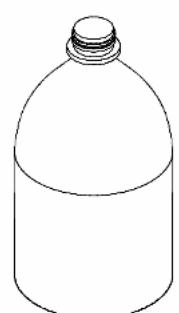
The Garden Canteen was created to bring people together over food. Low tech construction make the project accessible enough they can be community led build projects.

Garden Canteen construction manual

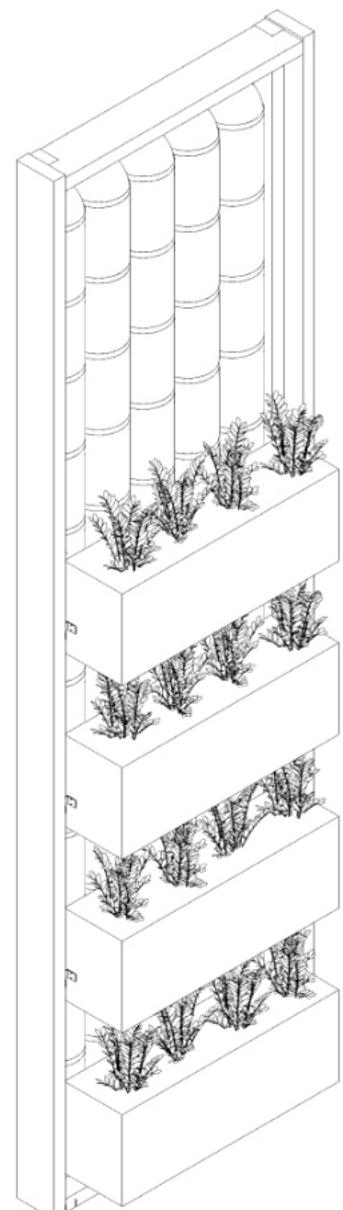




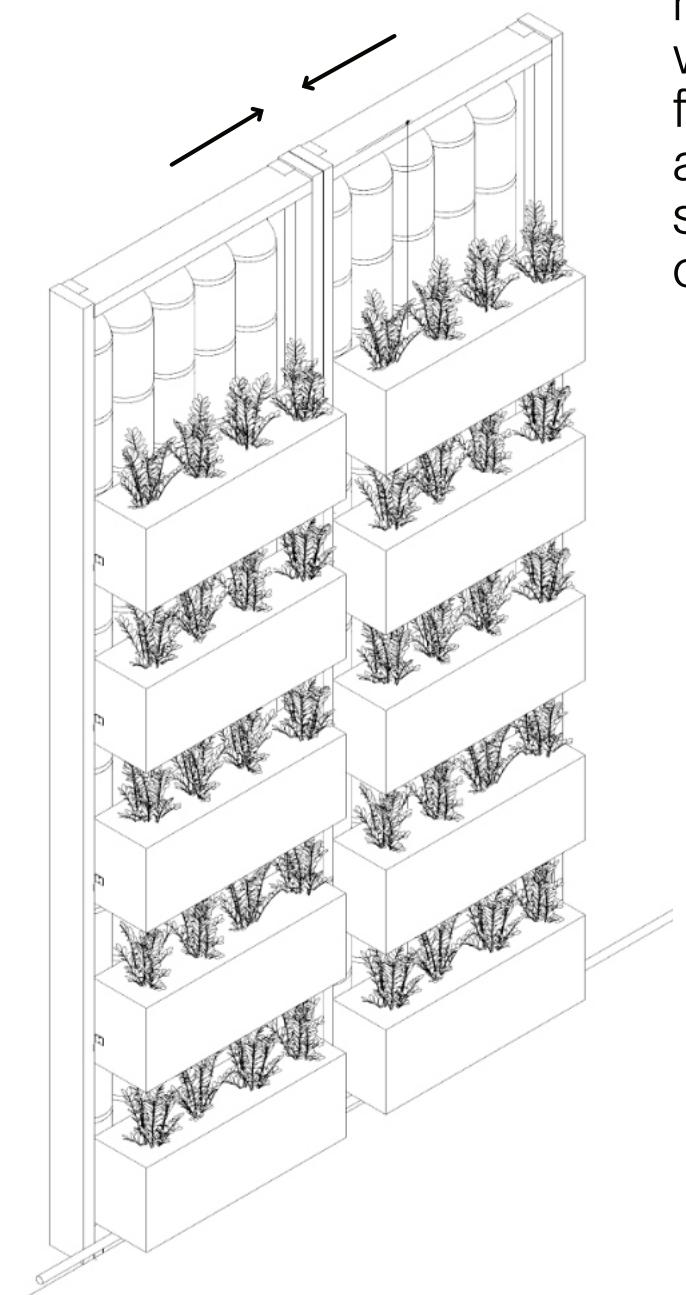
Remove cap and
cut base of 2 liter
soda bottle.



Insert 6ft wood
dowel into bottle,
repeat until
module is full.



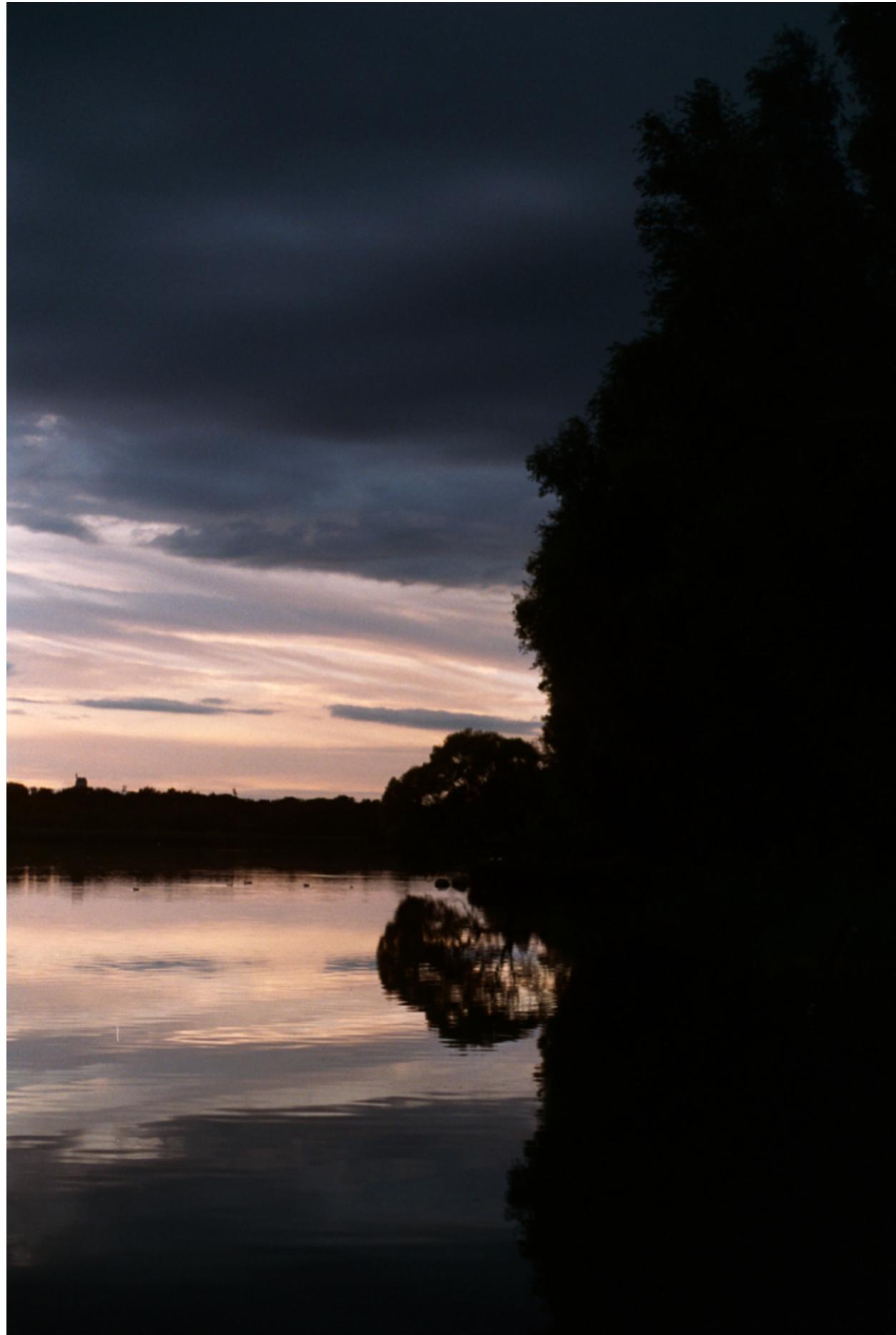
Insert prefab
aquaiculture dowel into
bottle, repeat until
module is full.



Repeat module
process as
needed, connect
with roof and
flooring. Connect
aquaponic
system with rain
collection system.

Photography



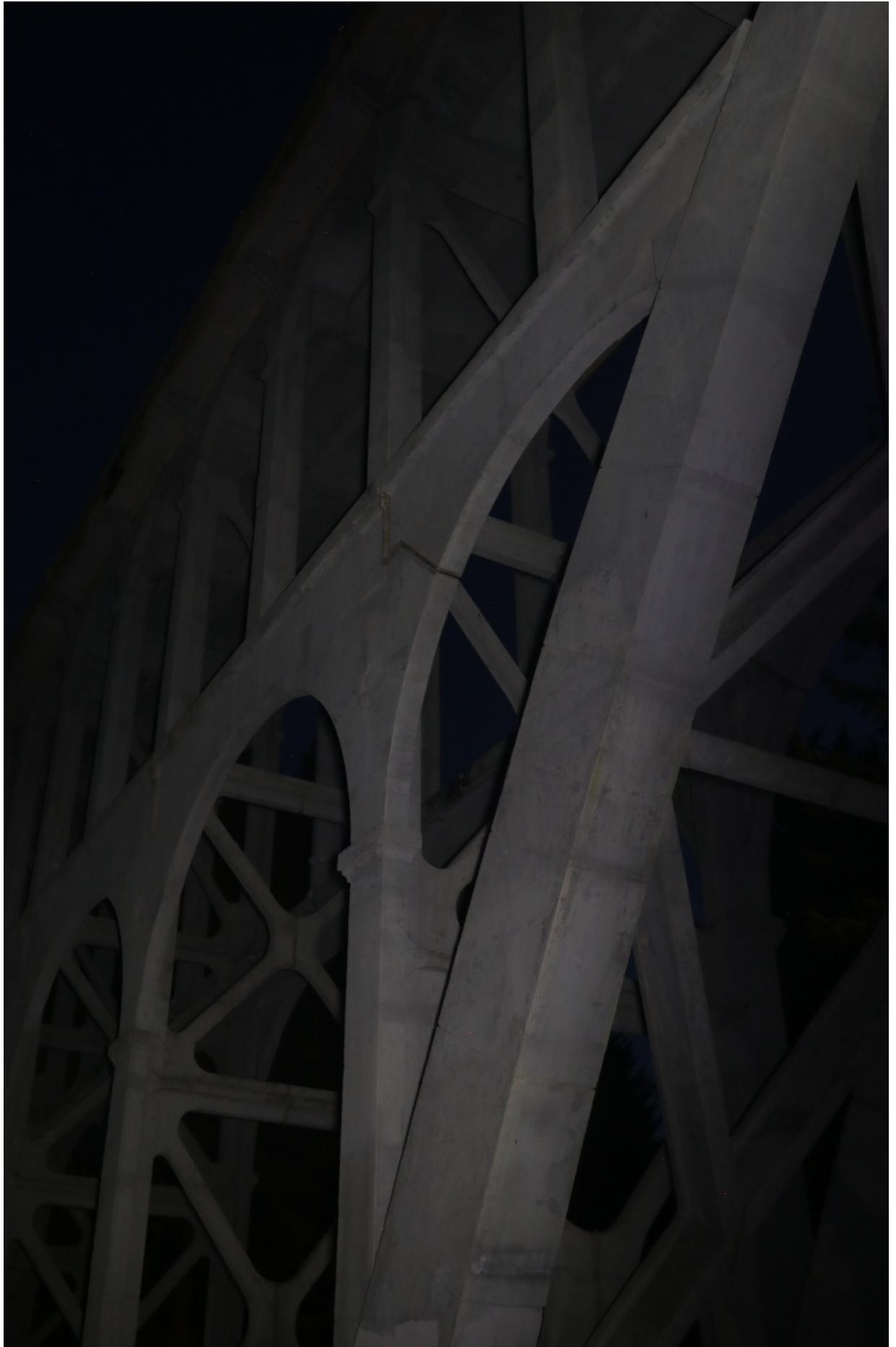


Previous page:
Grundtvigs Kirke,
Denamark
Pentax Spotomatic F

Left: Trælanípa,
Faroe Islands
Pentax Spotomatic F

Right:Oyrarbakki,
Faroe Islands
Pentax Spotomatic F





Previous page:
Alameda, United
States of America
Pentax Spotomatic F

Left: Springfield,
United States
Pentax Spotomatic F

Right: Oregon coast,
United states
Cannon EOS 80D

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