

Abigail Rose Boussios

Architectural Designer — (347) 258-8084 arboussios@gmail.com www.linkedin.com/in/abigail-boussios



Education:

Masters of Architecture
Kean University Michael
Graves College SoPA
May 2025

B.A. Architectural Studies
Kean University Michael
Graves College SoPA
Summa Cum Laude - 2023

Study Abroad:

Rome, Italy
University of Washington
Rome Center - Fall 2022

Languages:

English - Native
Italian - Intermediate

Certifications:

Social-Behavioral- Educational
Comprehensive
CITI Program - Exp. Dec. 2027

Grants:

Students Partnering W/ Faculty
Kean University Research Award
(2024 - 2025)

— **Roots & Routes** was focused around revitalizing Kean University's underused spaces through interventions that were targeted to foster cultural identity, aid the campus ecosystem, and provide areas of wellness for students, faculty, and the broader community. We designed and researched models that ensured and strengthened the campus's cultural and biodiversity identity.

About Me:

Passionate architectural designer who thrives on collaboration and explores the connections between community, nature, and the built environment. Natural leader with an artistic vision, awarded for both individual achievements and for guiding organizations and teams toward innovative and dynamic award-winning designs.

Experience:

Graduate Research Assistant
Kean University (2023 - 2025)

— Researched topics in genderized urban spaces, community design initiatives, and community land trusts within urban spaces while formatting such for research exhibitions, presentations, and paper illustrations.

Part-Time Medical Biller
Mount Bethel Medical Center (2022 - 2023)

— Aided in filling out medical bills with accordance to CPT Codes in a timely and efficient manner through memorization of codes and updating patients charts.

Awards/Accomplishments/Leadership & Service:

Thesis Award
MGC Graduate Award (2025)
— Awarded to a graduate M.Arch student for outstanding work in the thesis studio. Thesis projects must make a contribution to a discourse within public culture and the built environment supported by strong, original research analysis and synthesis.

Deans Award
MCG Undergraduate & Graduate Award (2023 & 2025)

New College Challenge Initiative
Exhibition - Sarasota Architecture (2023)

AIA NY Student Forum Panelist
Program Representative for MGC SoPA (2022)

Vice President of AIAS Kean University Chapter
(2020 - 2022)

Student Signature Piece & Ribbon Cutting Ceremony
Staten Island Borough Arts Festival (2019)

Program Knowledge:

Rhino 7
Revit
AutoCAD
ArcGIS
Sketchup
Adobe Illustrator
Adobe Photoshop
Adobe Indesign
Twinmotion
Hand Drafting
Model Making
3D Printing
Laser Cutting
Microsoft Suite



PORTFOLIO

ARCHITECTURE & DESIGN



ABIGAIL ROSE BOUSSIOS
SELECTED WORKS

ABOUT ME



Abigail Rose Boussios is an architectural designer who is passionate about the connections between community design, nature, and architecture. She has obtained her Master of Architecture degree and Bachelors of Architectural Studies at Kean University's Michael Graves College School of Public Architecture. A natural leader with a creative artistic vision, Abigail has led several student organizations and team projects towards beautiful and dynamic outcomes that has awarded her with several accolades over her academic profession. Loves working with others and collaborating to solve problems to better our urban environments, especially towards biodiversity.

AWARDS/ACCOMPLISHMENTS/GRANTS

- Thesis Award - MGC Graduate Award (2025)
- Deans Award - MGC Undergraduate & Graduate Award (2023 & 2025)
- Michael Graves "Socially Good" Award (2024)
- Students Partnering With Faculty Research Grant (2024-2025)
- AIA Newark & Suburban 2023 Awards - 3rd Place (2023)
- New College Challenge Initiative - Exhibition Sarasota Architecture (2023)
- Vice President of the AIAS Kean University Chapter (2021-2022)

PROGRAM KNOWLEDGE/SKILLS

- Rhino - Revit - AutoCAD - Sketchup
- Adobe Illustrator - Adobe Photoshop - Adobe Indesign - Twinmotion
- Hand Drafting - Model Making - Sketching - 3D Printing - Laser Cutting

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LIVING LATTICE

SPRING 2025 - ARCH 6112 STUDIO - THESIS
PROFESSORS STEPHANIE SANG DELGADO & SARAH RUEL-BERGERON
***RECIPIENT OF THESIS AWARD & NOMINATED FOR THE AIA NEWARK & SUBURBAN STUDENT AWARD 2025**

TERRA CULTURE

FALL 2024 - ARCH 5110 STUDIO - SOCIAL HOUSING
PROFESSOR CHRISTINA OSTERMIER
***FEATURED IN KEAN UNIVERSITY RESEARCH DAYS 2025 & BEYOND THE BUILT ENVIRONMENT 2025**

ECO LUME

SPRING 2024 - ARCH 6111 STUDIO - COMPREHENSIVE
PROFESSOR RICHARD LUCAS
***TEAM PROJECT**

MIXED-MEDIA WORK

LIVING LATTICE

Proposed Location: Urban Areas (NYC)

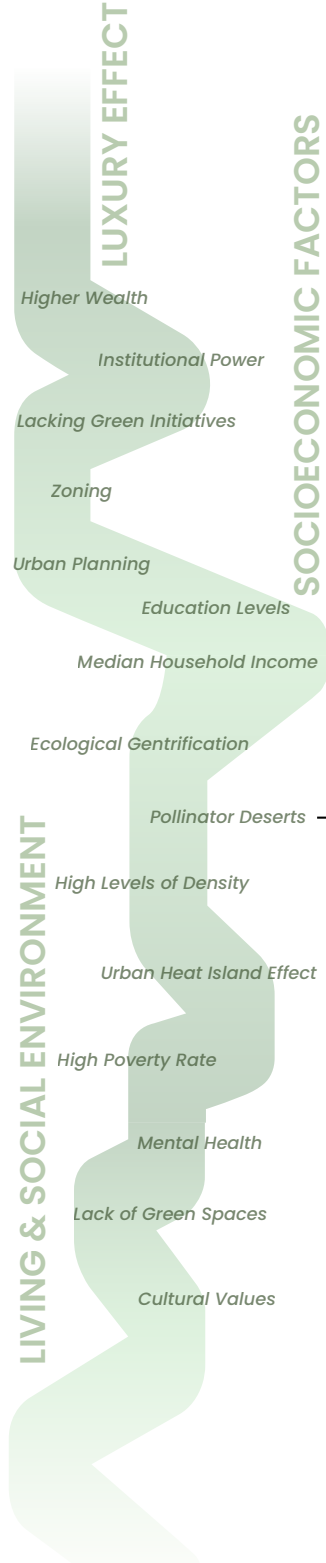
Living Lattice explores how the Living and Social Environment interacts within the urban fabric, particularly in relation to the Biodiversity Curve, Luxury Effect, and lack of green space in high-density, low-income areas. This proposal introduces a 3D-printed clay modular façade system to transform “in between” spaces - unused pockets between buildings owned by the NYC Parks Department - into habitats for pollinators and extensions of existing community gardens. These gardens already serve as hubs of ecological and social stewardship, and collaboration with the Parks Department would expand biodiversity into the streetscape while providing opportunities for upkeep, education, and community engagement.



3D Printed Clay Model

Community Elevation Diagram





SOCIOECONOMIC FACTORS

CURRENT CONDITIONS

POLLINATORS IMPORTANCE

URBAN BIODIVERSITY

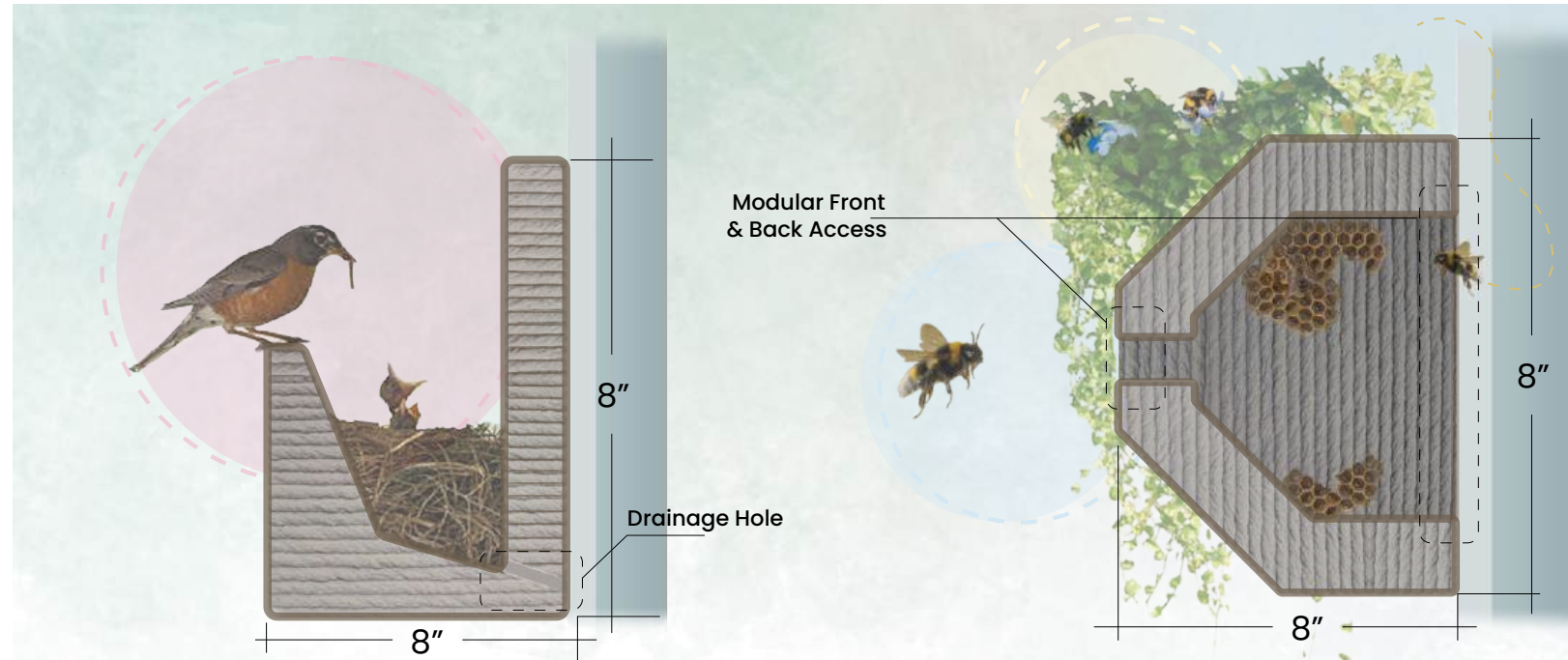


SPRING

SUMMER

AUTUMN

WINTER



Section Detail

Clay was chosen for its eco-friendly, reusable, and modular qualities, allowing each façade to be designed with neighborhood input, reflecting local identity and needs. Using the Kuka Bot (a clay extruder) at NYIT's Fabrication Lab, I successfully produced 1:1 prototype modules and a 2'x3' mock-up demonstrating ecological interaction with the façade. Ultimately, Living Lattice is more than an architectural intervention—it turns overlooked urban voids into active participants in ecological and social healing, fostering biodiversity, belonging, and stewardship, one fragment, one pollinator, one seed at a time.

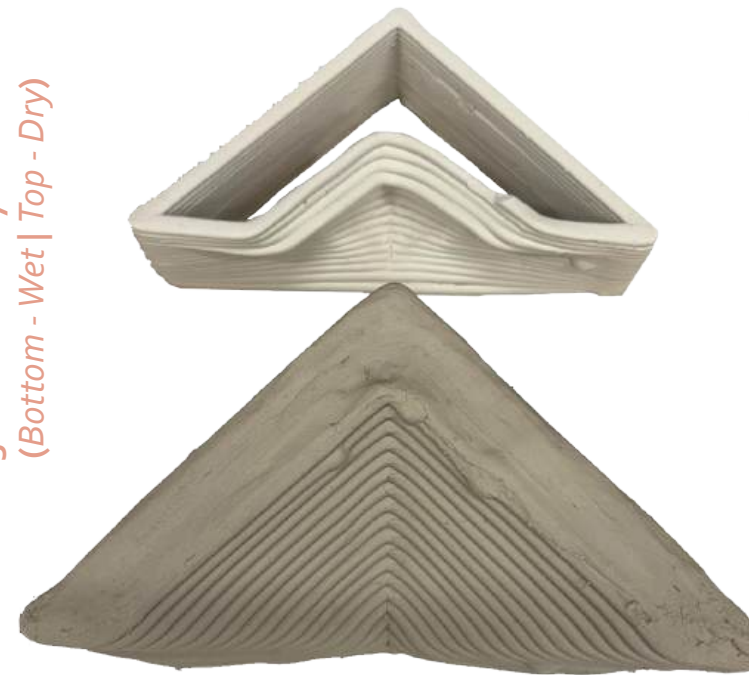
2' x 3' Mock Up Wall



3D Printing Process



3D Printed Clay Models
(Bottom - Wet | Top - Dry)



1. -----
2. -----
3. -----
4. -----
5. -----
6. -----

TERRA CULTURE

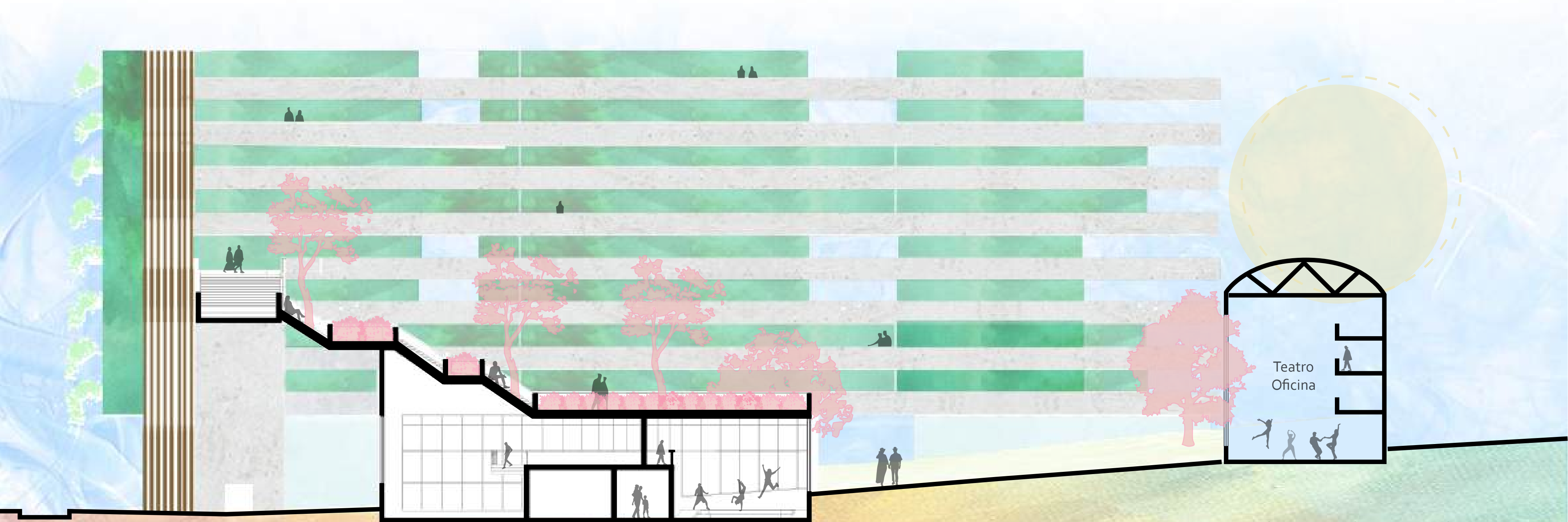
Proposed Location: São Paulo, Bixiga, Brazil

Terra Culture is a mixed-use housing for artist residencies and young professionals in the multifaceted and cultural zone of Bixiga, Sao Paulo in Brazil. The project draws inspiration from Lina Bo Bardi's Teatro Oficina, capturing the fluidity of theatrical performances. Bixiga, with vibrant cultural events, serves as a thriving cultural hub. Adding onto the cultural cluster that surrounds the site, the arts are important in relaying our thoughts, feelings, and emotions. Cultural districts are vital and create a significant difference and multitudinous and multifaceted values that they offer to communities. These visual/performing arts spaces foster diversity, community pride, significant quality of life/health, improved education, employment opportunities, and crime prevention. In creating spaces that foster such, this gives the community and the residences the opportunity and space to gather, work out, and celebrate their cultures, feelings, and raw emotions for all to see, hear, and listen to.

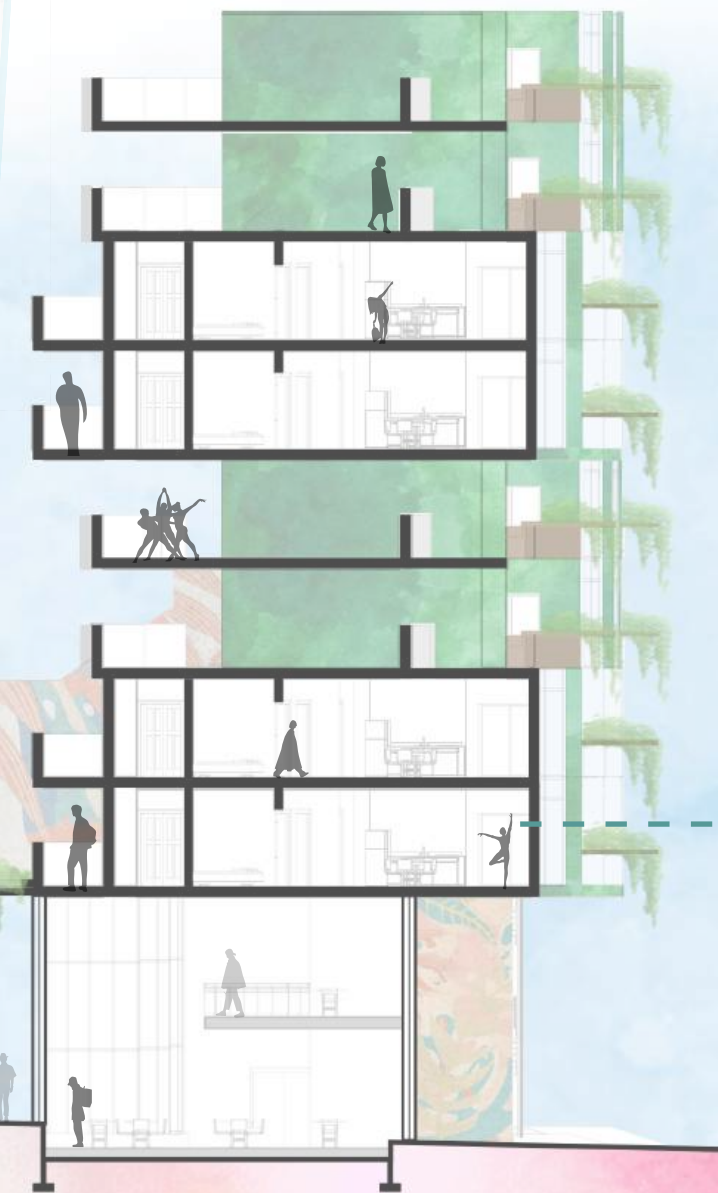


Massing Study Model

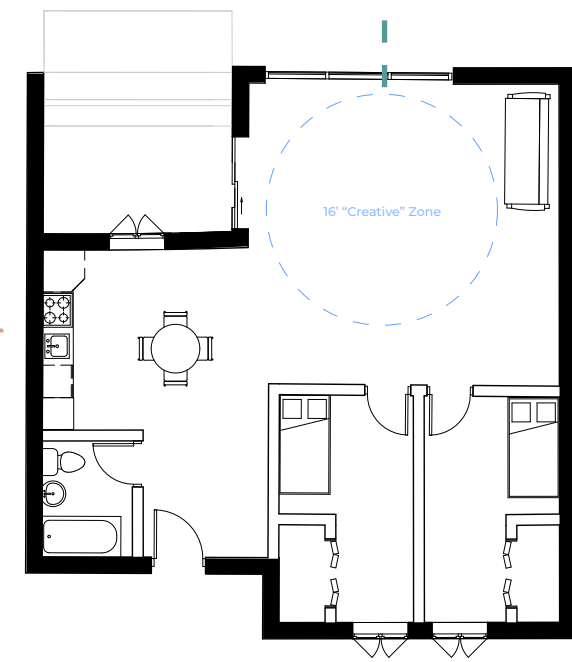




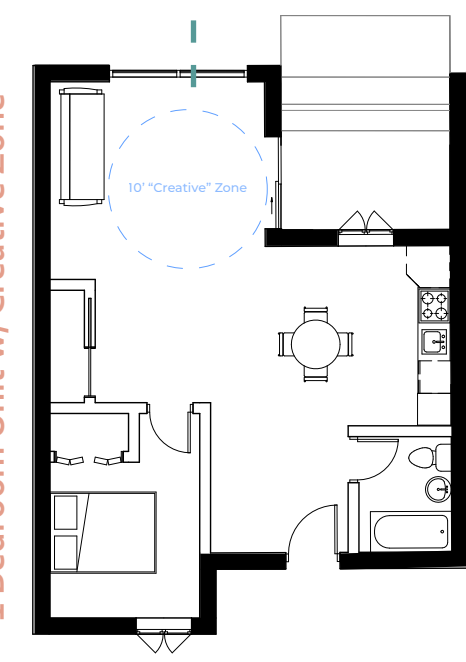
Section 1 - Interaction w/ Community Arts Center



2 Bedroom Unit w/ Creative Zone

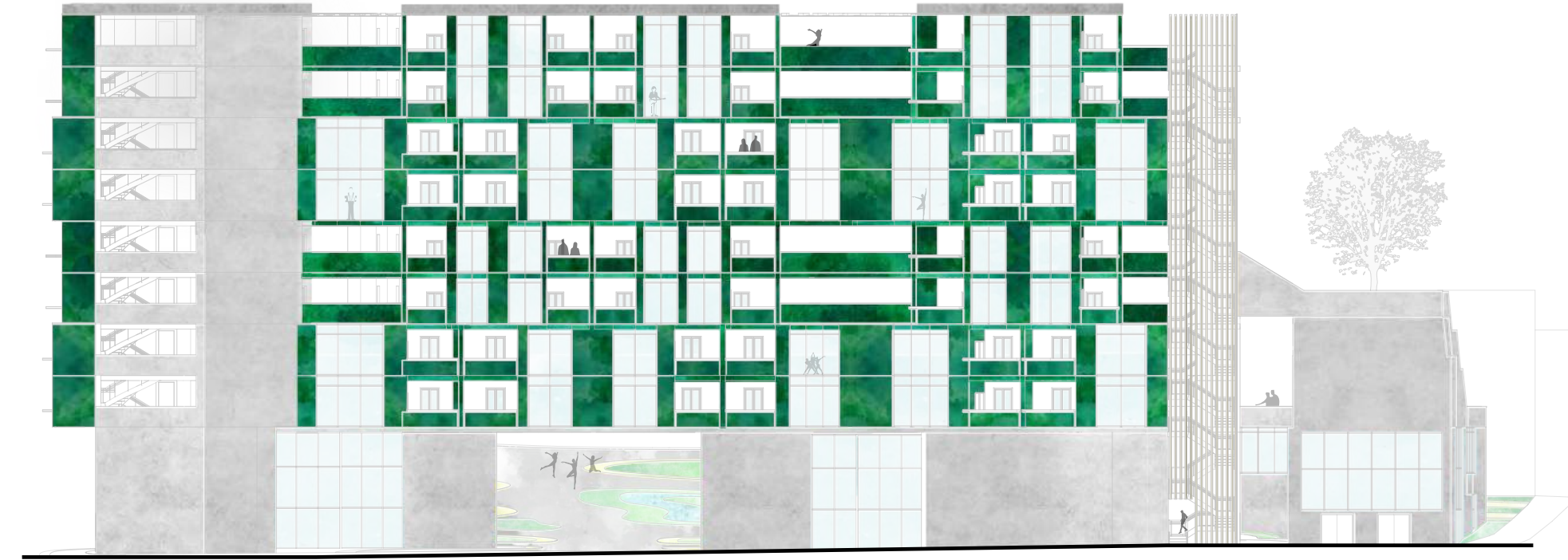


1 Bedroom Unit w/ Creative Zone



The fluidity of the arts inspired the form to reflect flexibility and movement. Hallways open and close rhythmically, leading to a grand staircase that cascades from the fourth floor to the rooftop of the second floor gallery/performance hall, creating an intimate space for residents to gather, perform, or create. Given its focus on young professionals and artist residencies in Bixiga, the one and two bedroom units include "creative zones." These extra 10' - 16' spaces allow for moments of inner reflection, locking in on a choreography, having members of the community or fellow residents to work in the comforts of their own - the possibilities are endless.

West Elevation

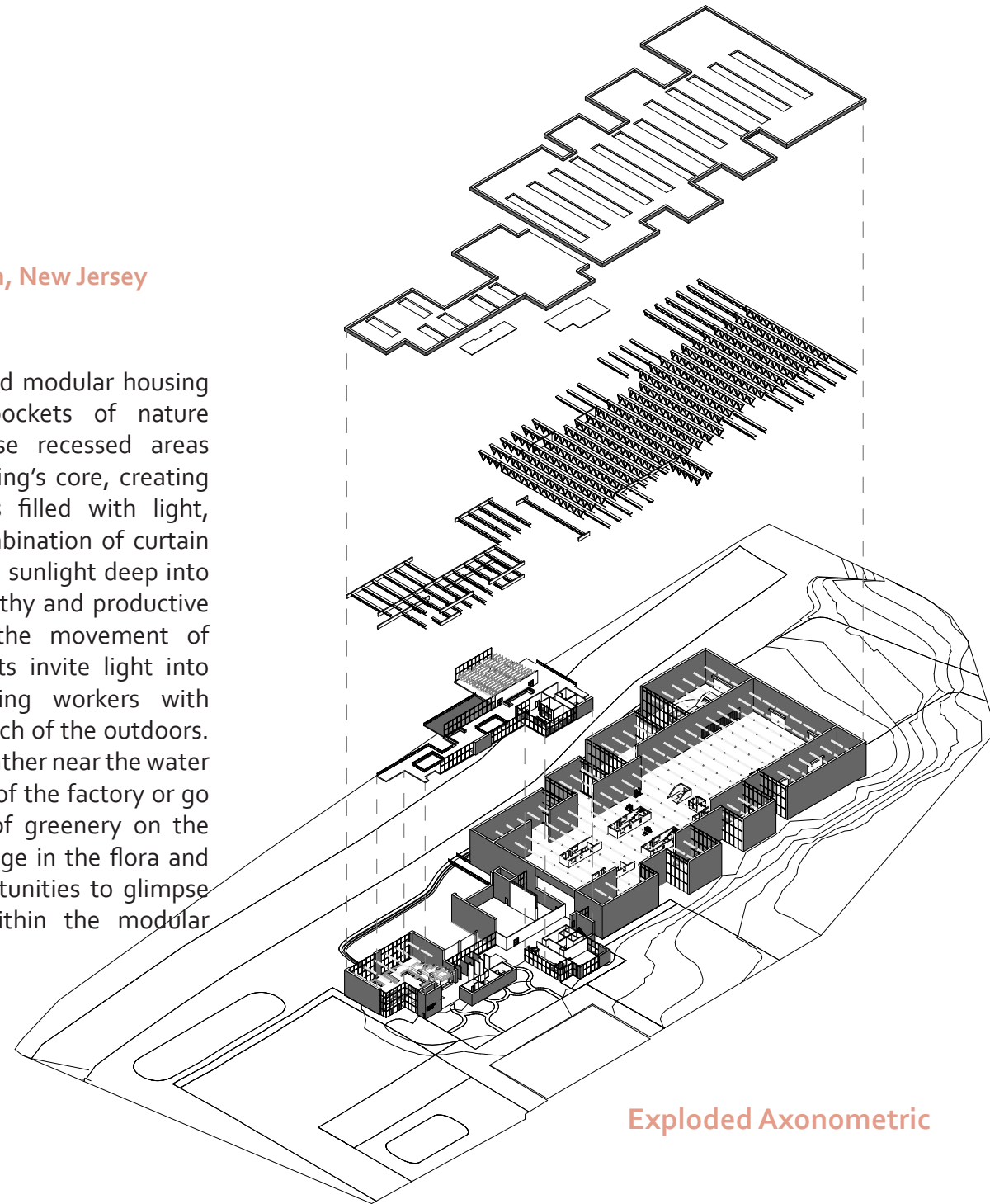


Section 2 - Units and Community Arts Spaces

ECOLUME

Proposed Location: Trenton, New Jersey

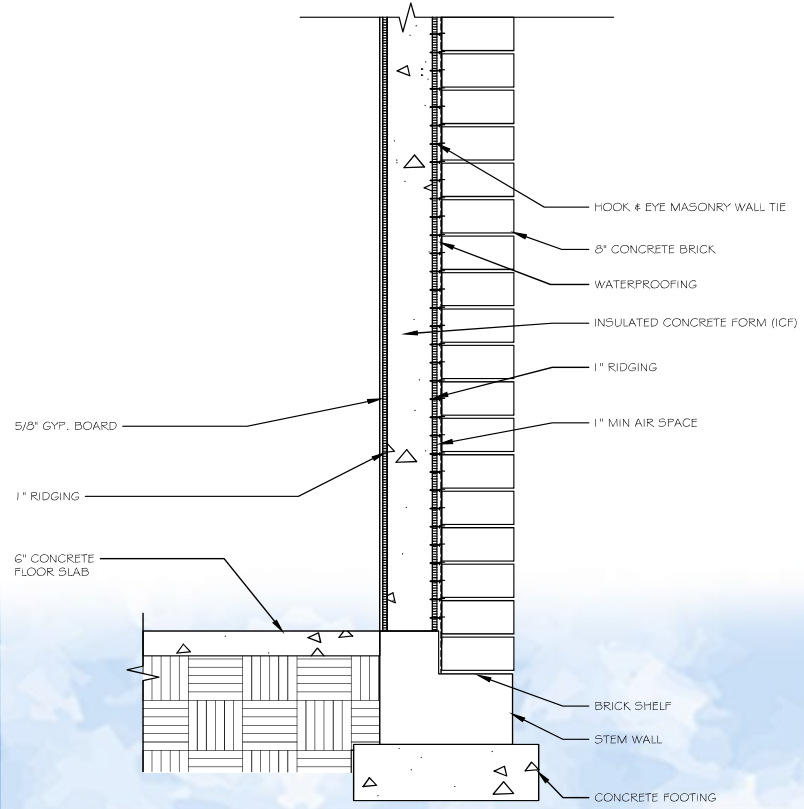
EcoLume is a team-designed modular housing factory that integrates pockets of nature throughout its form. These recessed areas pull in and out of the building's core, creating immersive biophilic spaces filled with light, greenery, and water. A combination of curtain walls and skylights channels sunlight deep into the factory, fostering a healthy and productive environment. Guided by the movement of the sun, the glazed pockets invite light into shaded corners, surrounding workers with natural brightness and a touch of the outdoors. Community members can gather near the water reflecting pools in the back of the factory or go interact with the pockets of greenery on the front of the factory to engage in the flora and fauna - both alloting opportunities to glimpse the fabrication process within the modular housing factory.



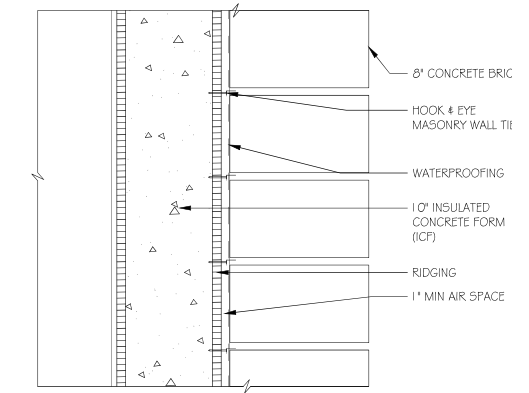
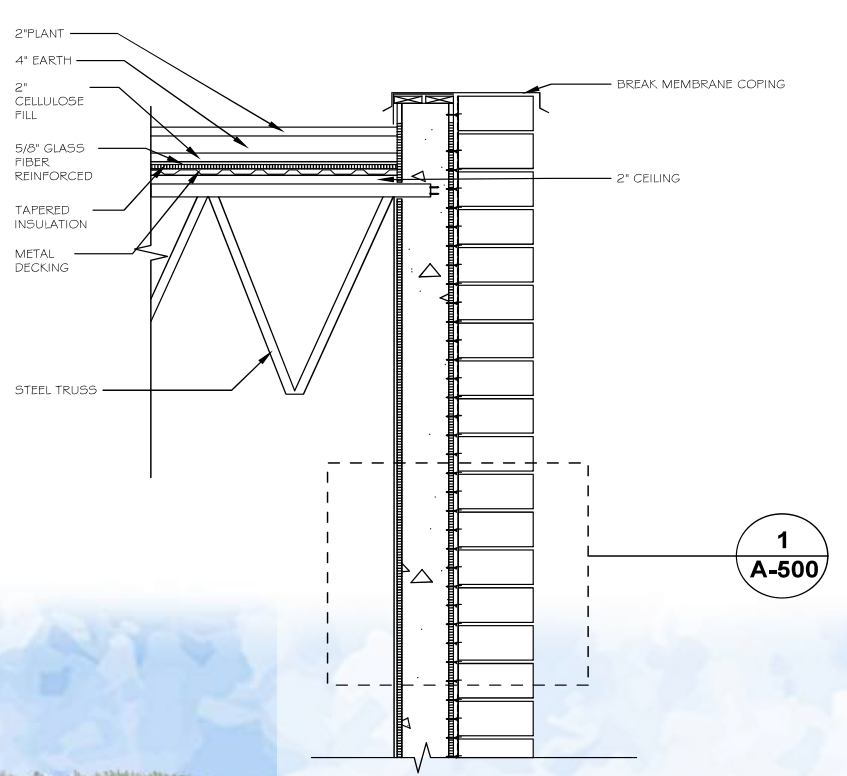
Exploded Axonometric



Wall Section at Slab

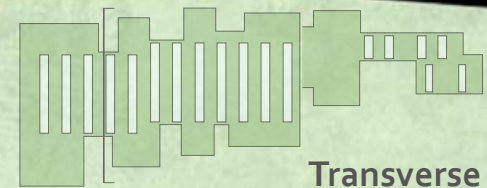


Wall Section at Roof

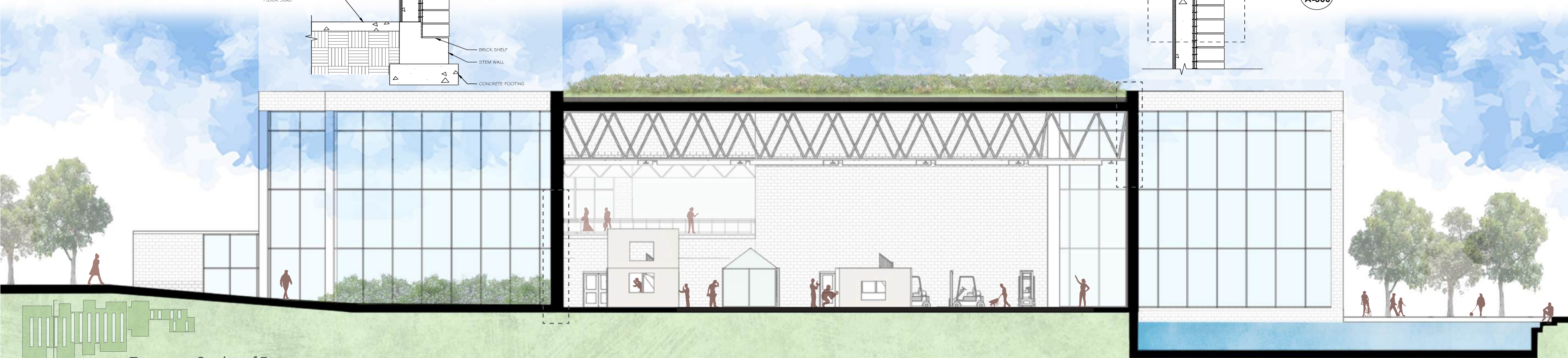


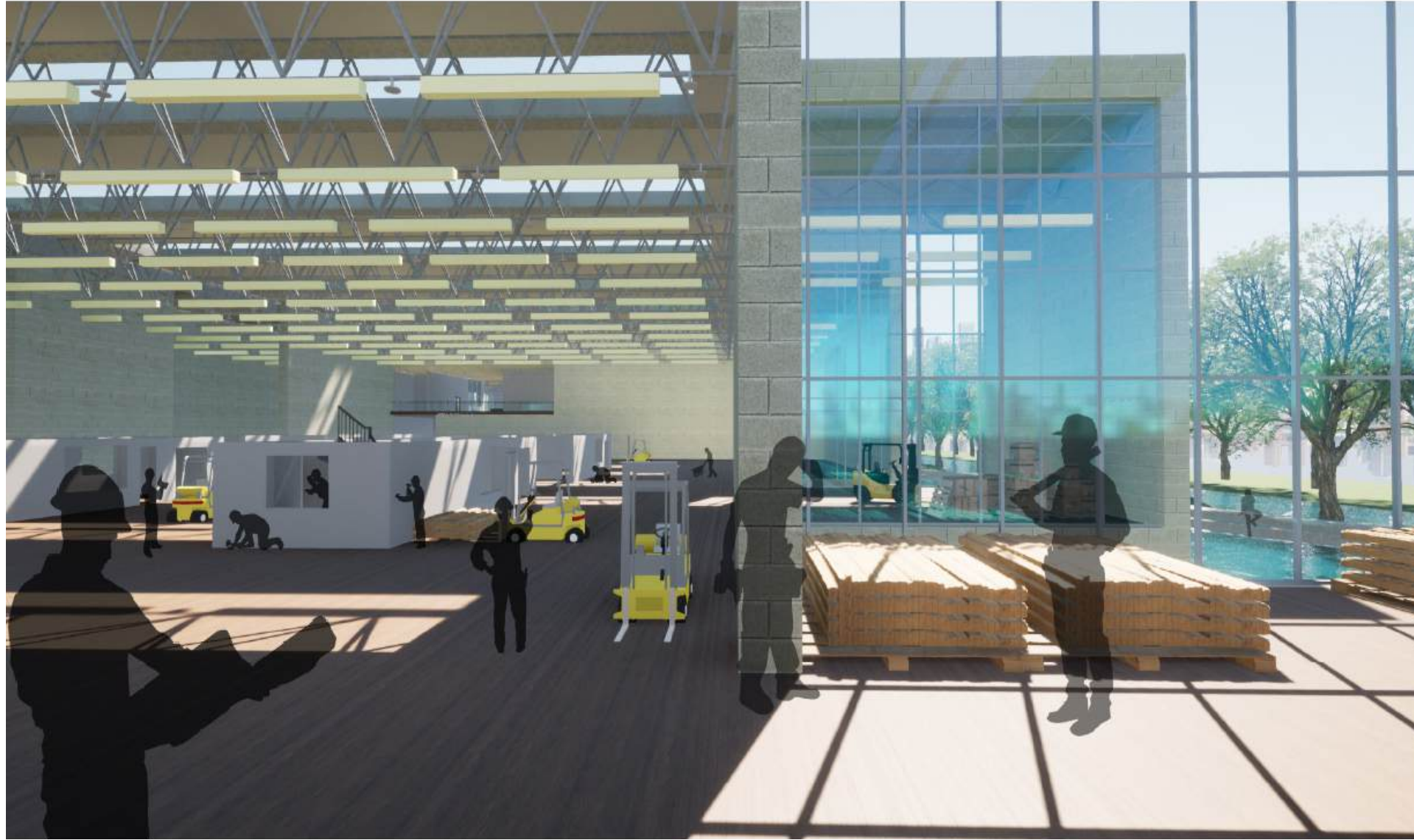
A - 500 Wall Detail

1
A-500



Transverse Section of Factory





Interior of Factory w/ Views of Nature

A combination of curtain walls and skylights channels sunlight deep into the factory, fostering a healthy and productive environment. Positioned along the sun path, the glazed pockets illuminate areas that would otherwise remain shaded, allowing workers to be immersed by greenery and natural light. Reflecting pools surround the back of the factory, allowing community members to not only walk along the path near the reflecting pools, but also have a glimpse at the modular housing fabrication process within the factory - either for a new family or their own.



Exterior of Community Walkway Along Reflecting Pool Pockets

MIXED-MEDIA WORK

An artist at heart, I am trained in visual arts across different mediums including, but not limited to:

- Acrylic Paint
- Oil Pastels
- Color Pencils
- Modeling Paste
- Linoleum Carving
- Charcoal
- Collaging
- Watercolors
- Alcohol Markers
- Chalk Pastels
- Sculpting Clay
- Sketching (Pen/Graphite)

Please enjoy some of my favorite pieces from my collection.



Oil Pastel Drawing - 4" x 6"



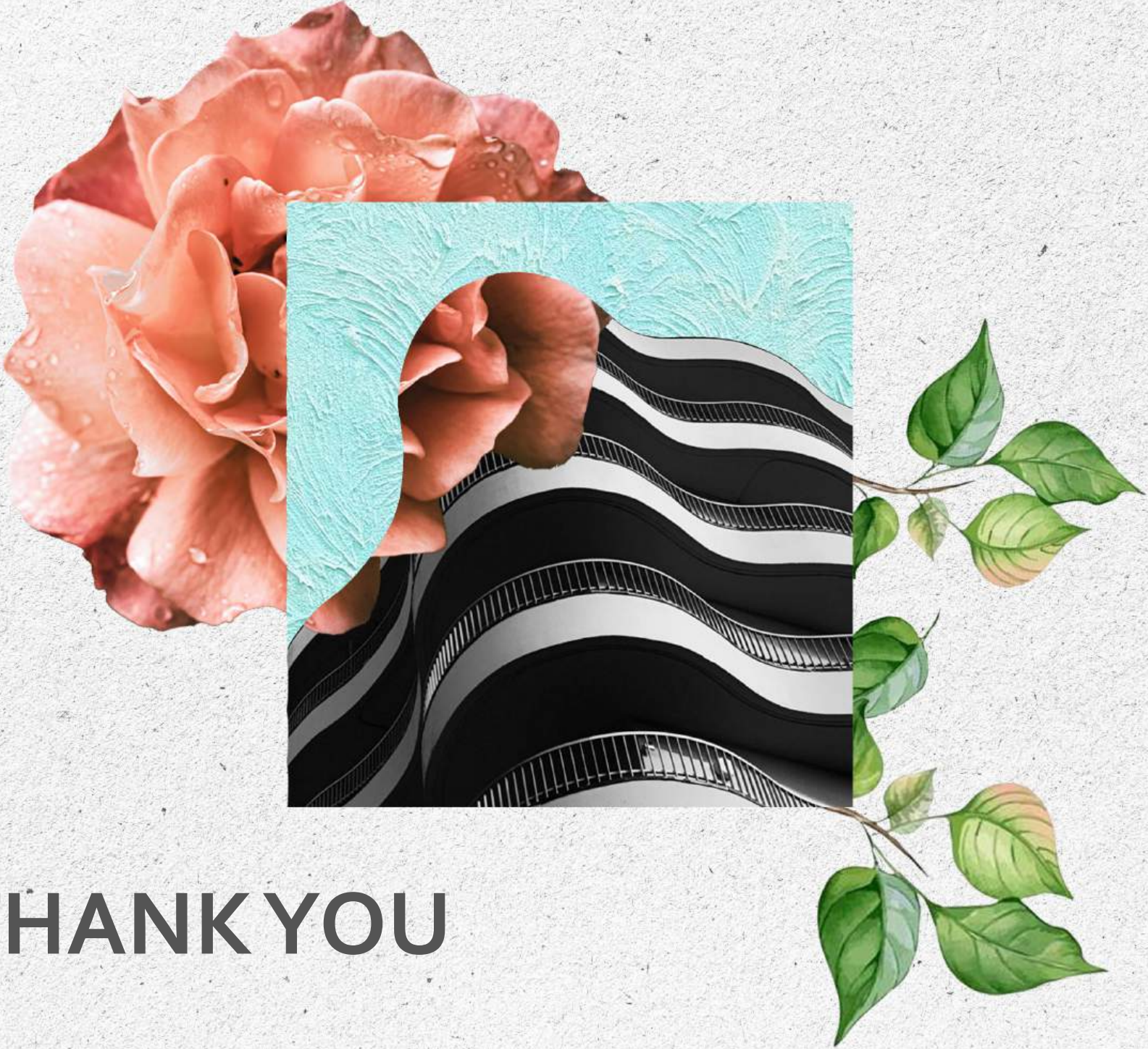
Prisma Color Pencil Drawing - 18" x 12"
Signature Selection Piece Staten Island Borough Arts Festival 2019



Acrylic Paint Still Life - 20" x 15"



Collaged Sketches of Italy
Study Abroad Fall 2022



THANK YOU