



Architecture Portfolio

Alex Asbury | KU School of Architecture and Design

EDUCATION

University of Kansas
5 Year M-Arch Program
Certificate in Urban Design
and Design Build
5th Year
2019-2024

Walton High School
High School Diploma
2015-2019

EXPERIENCE

Nygren Placemaking at
Serenbe
- Urban Development design
and observation alongside
Dr. Phill Tabb and Steve
Nygren. Hand illustration and
study.

Warner Summers
Architecture and Interior
Design
- Commercial and Corporate
architecture and interior
design. Construction
documents and rendering.

Studio 804
-Comprehensive design and
build studio

ABOUT

My name is Alex Asbury,
originally from Marietta,
Georgia, and currently
pursuing my studies at the
University of Kansas. My
passion lies in exploring
placemaking and influential
architecture to craft
unforgettable experiences.

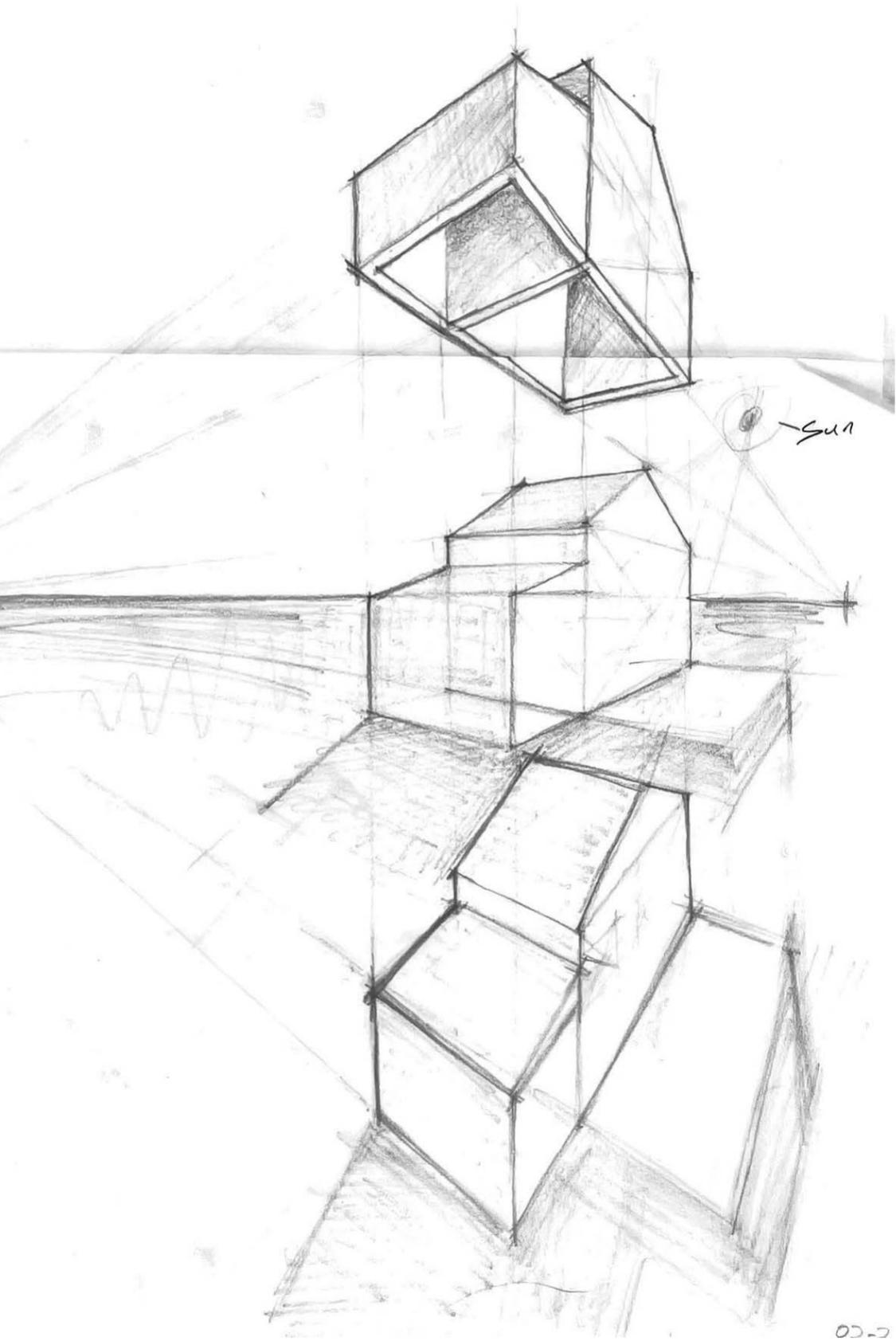
REFERENCES

Dana McClure
Principal at Warner Summers
dmcclure@warnersummers.
com

Dan Rockhill
Distinguished Professor of
Architecture at KU
rockhillku.edu

CONTACT

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404-444-2707



06-15 436 Indiana St.



16-23 Assembly House



24-31 Transportation Hub



32-39 Garden View



40-45 Serenbe





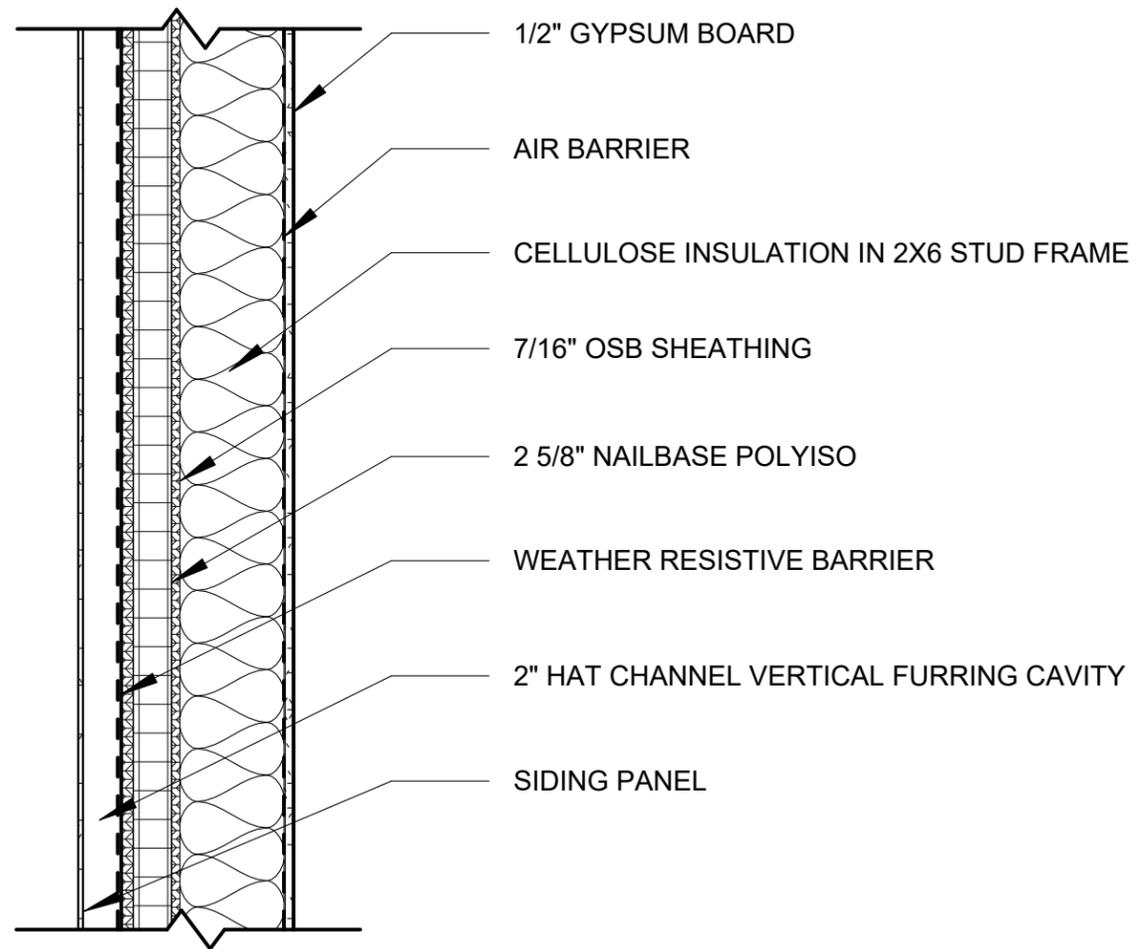
Rendering by Jackson Bontty

436 Indiana ST.

436 Indiana St,
Lawrence, KS
Studio 804 - Fall 2023, Spring 2024
Prof. Dan Rockhill
KU School of Architecture

As part of Studio 804 at the University of Kansas, I contribute to the design and construction of 436 Indiana St., a single-family residence near downtown Lawrence. Specializing in **urban infill, modern living, and sustainability** this year-long program emphasizes **hands-on experience**. My role involves intricately designing **detail sections** and construction of critical components such as vapor barriers, to ensure an **optimal building assembly**. This opportunity has allowed me to apply sustainable principles, collaborate with a team, and contribute to the vibrant architectural landscape of Lawrence, Kansas.

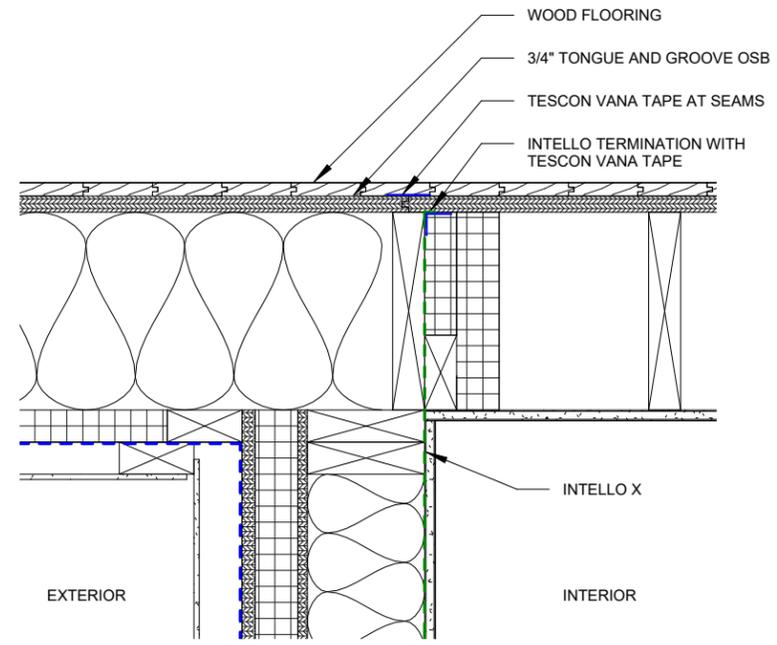




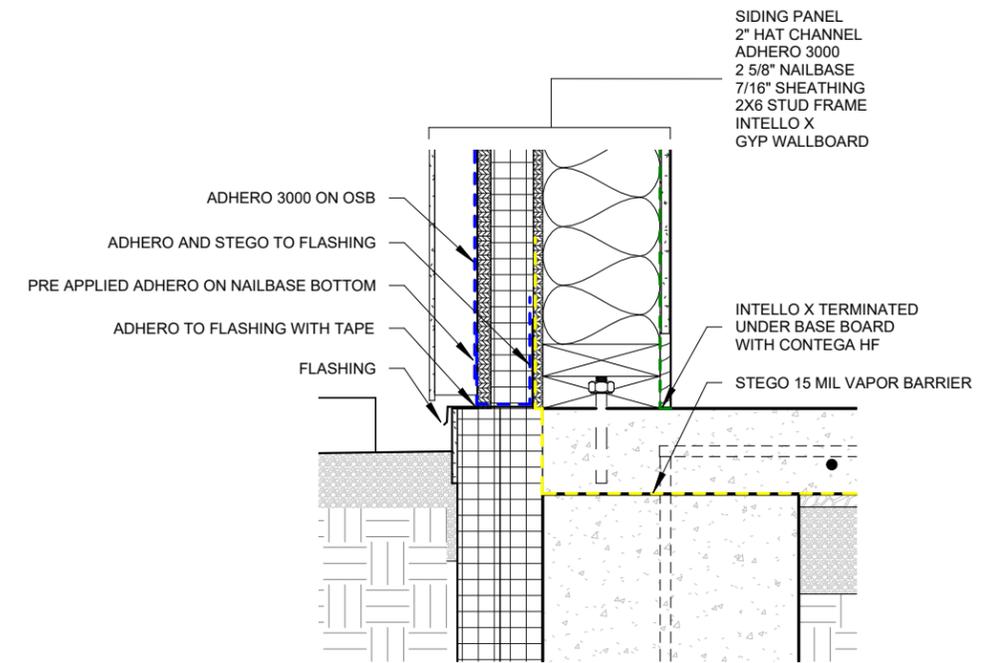
Typical Wall Assembly



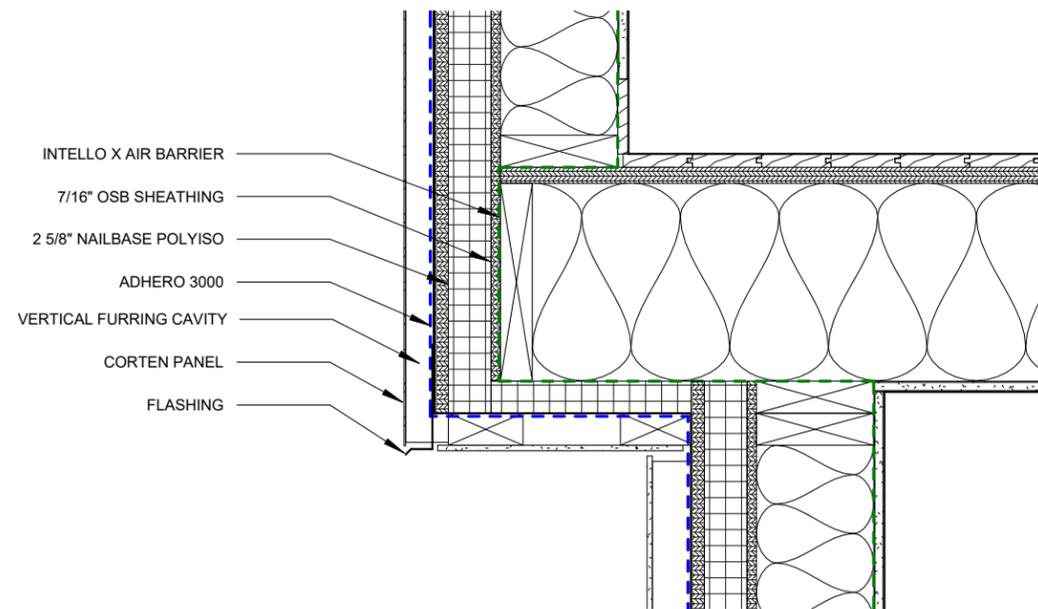
3d Assembly



② DETAIL - 475 - CONNECTION TO FLOOR
1 1/2" = 1'-0"



② DETAIL - 475 - FOUNDATION
1 1/2" = 1'-0"

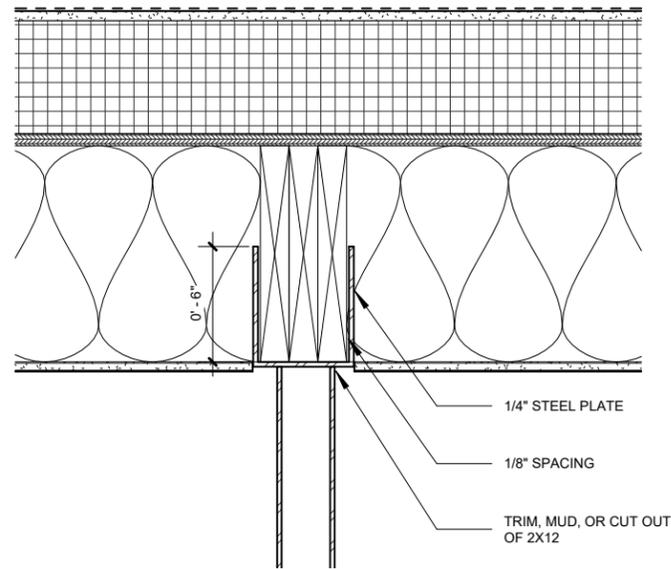


① DETAIL - 475 - SHORT SOFFIT
1 1/2" = 1'-0"

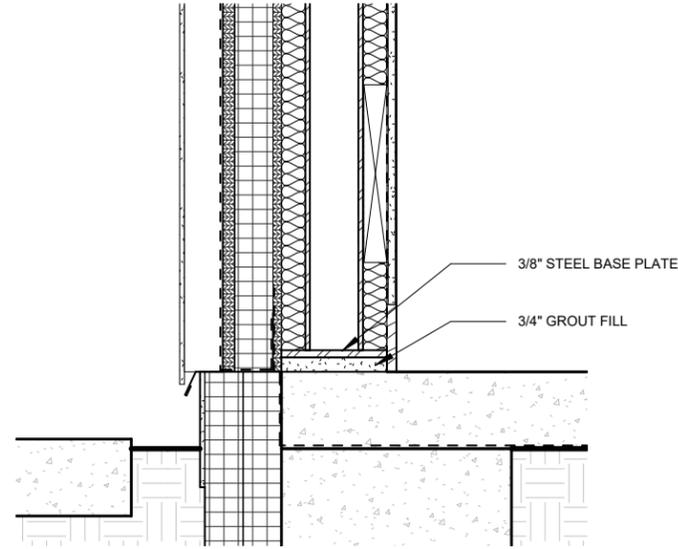


Applying WRB

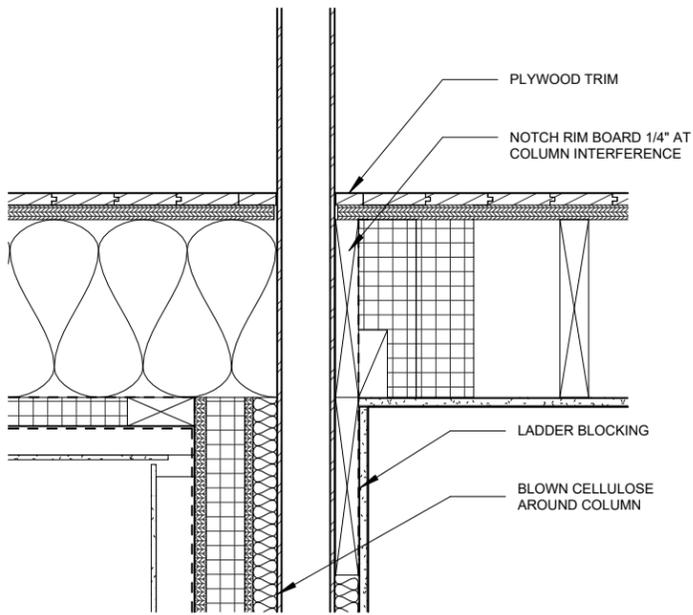
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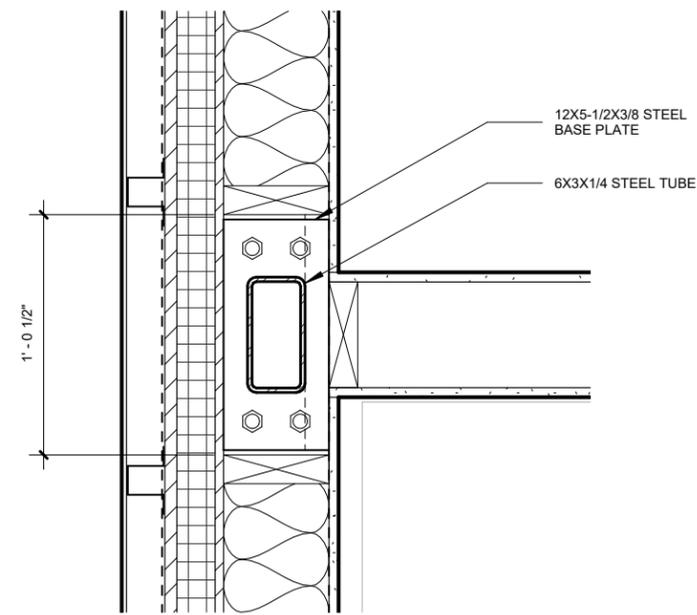
5 KITCHEN COLUMN TO ROOF
 1 1/2" = 1'-0"



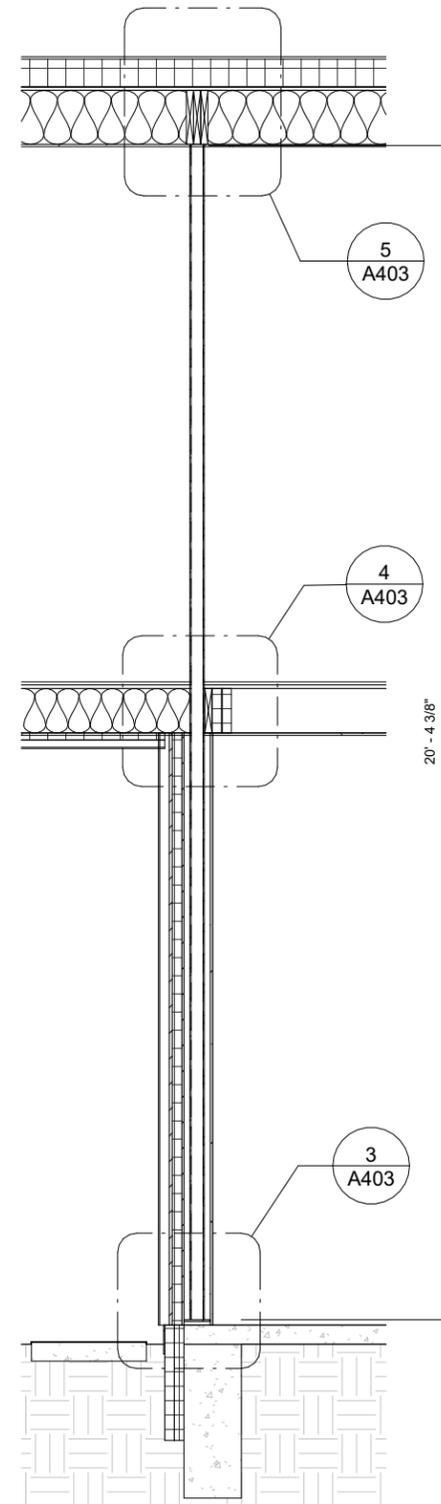
3 KITCHEN COLUMN TO FOUNDATION
 1 1/2" = 1'-0"



4 KITCHEN COLUMN THROUGH FLOOR
 1 1/2" = 1'-0"



2 LEVEL 1 - KITCHEN COLUMN PLAN
 1 1/2" = 1'-0"



1 KITCHEN COLUMN
 3/8" = 1'-0"

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 School of Architecture & Design
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 Marvin Hall
 Lawrence, KS 66045
 785.393.0747
 www.studio804.com

436 INDIANA
 436 INDIANA STREET
 LAWRENCE, KS 66044

10/10/23
 ENLARGED DETAILS
A403
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Base Condition Mock-up



Applying Air Barrier



Concrete Vapor Barrier Installation



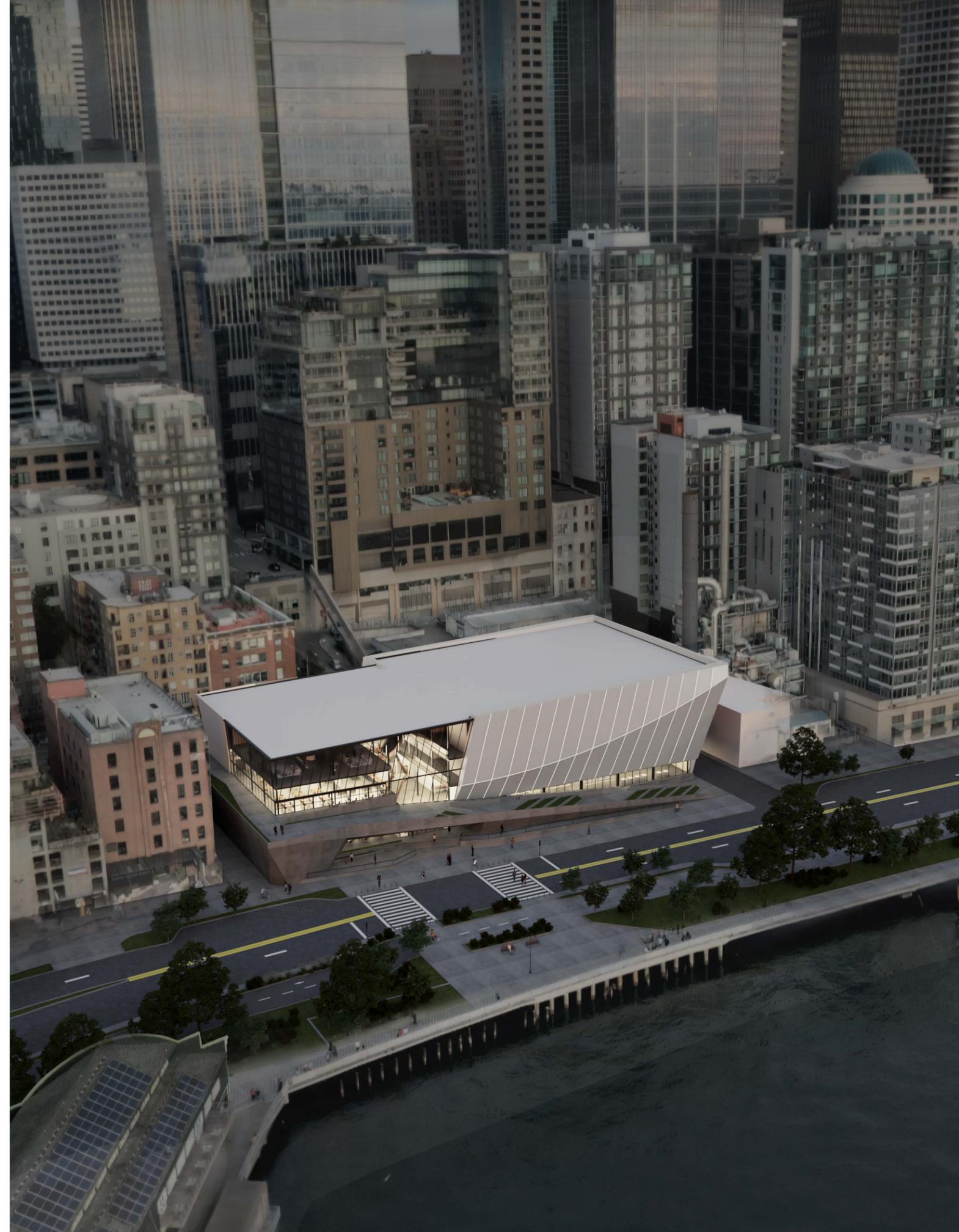
Cutting Structural Member

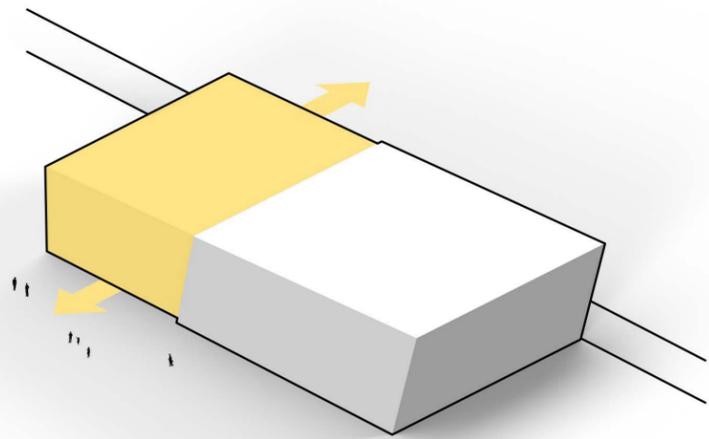


Assembly House

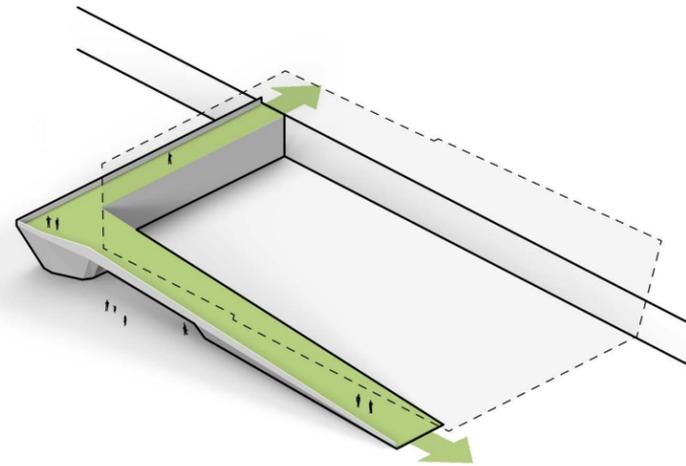
406 SW 4th St,
Oklahoma City, OK
Arch 608 - Fall 2022
Prof. Eddy Tavio
KU School of Architecture

The Assembly House is a pioneering prototype that transforms the idea of a convention center into a **dynamic, eco-conscious collection of space**. Three key objectives guide its design: firstly, **optimizing space** utilization by morphing a singular area to suit diverse program needs. Secondly, adjacent uses are strategically **integrated**, enhancing functionality. Finally, the prototype prioritizes **community** integration. Public spaces within the building invite local engagement beyond typical assembly functions. This prototype redefines assembly spaces by embracing adaptability and efficiency but also actively strengthens community bonds through versatile **community-centric design**.

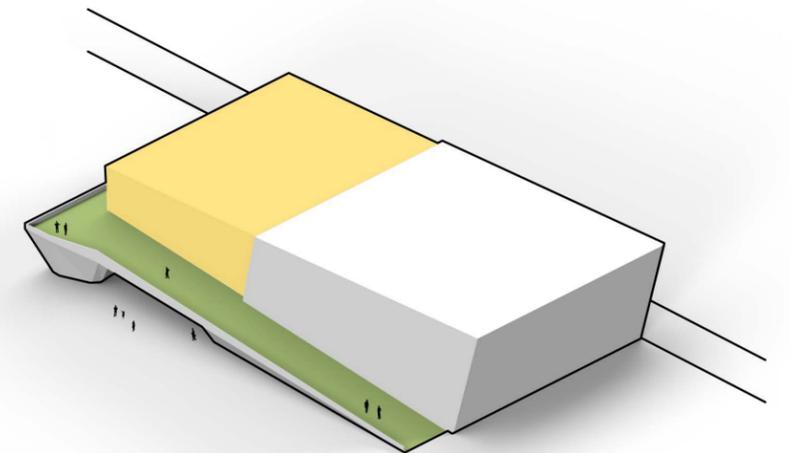




Responding to the Streets

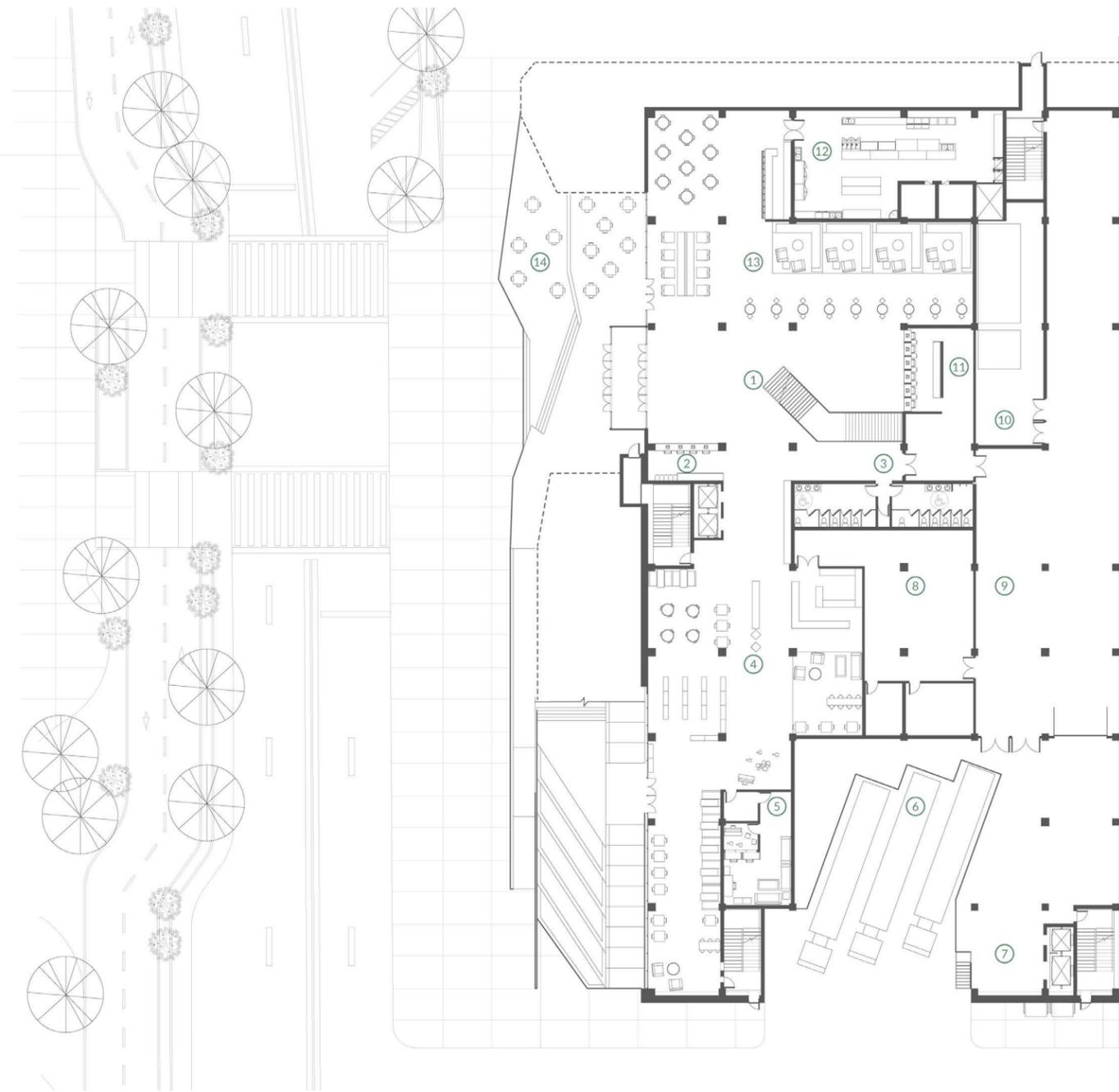


Connect Streets



Enhance Community

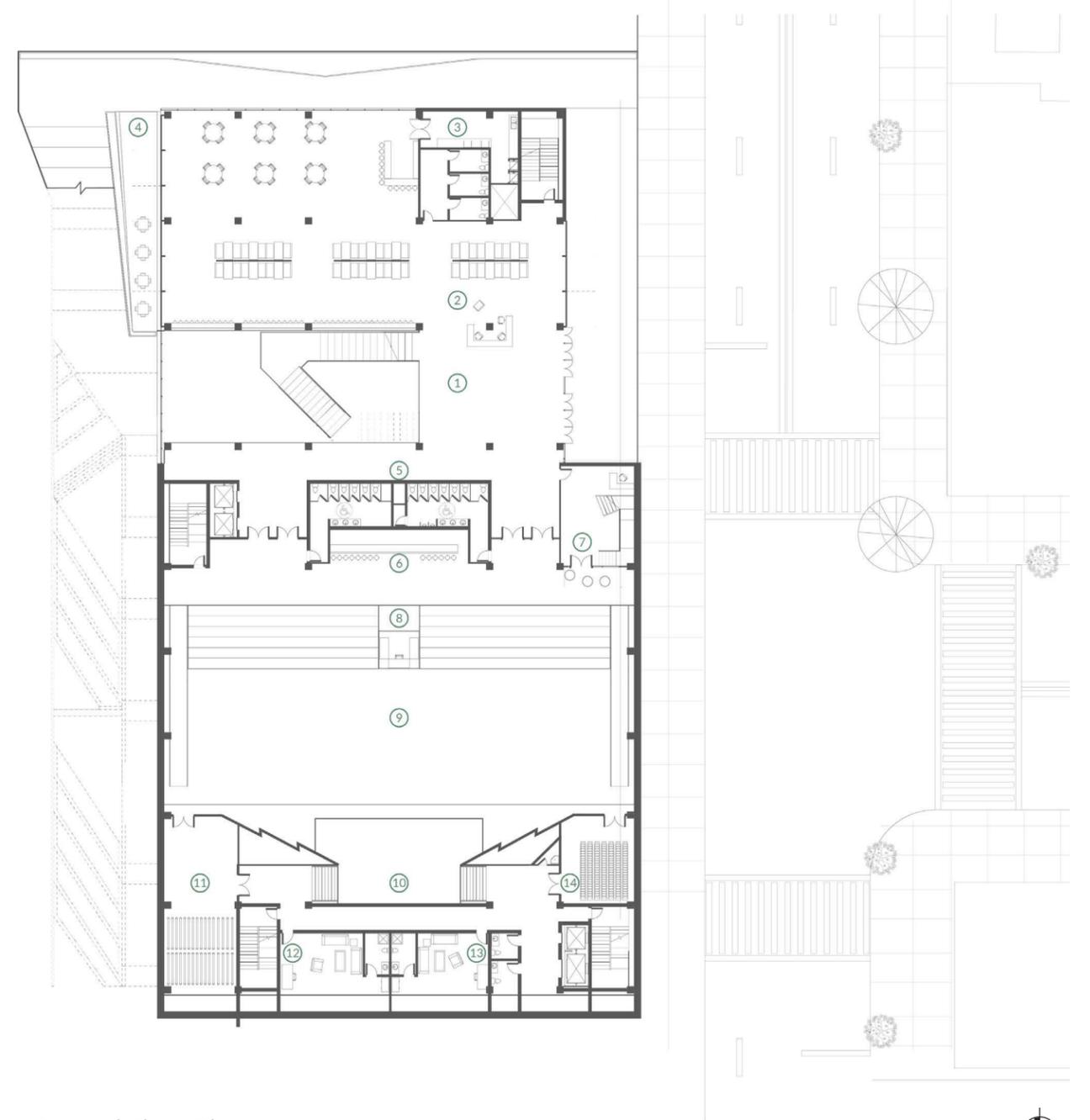




First Floor Plan



- | | | | |
|-------------|---------------------|-----------------------|---------------------|
| 1 Lobby | 5 Music Studio | 9 General Storage | 13 Lobby Restaurant |
| 2 Reception | 6 Loading / Docking | 10 HVAC | 14 Patio |
| 3 Restrooms | 7 Talent Entrance | 11 Ticketing | |
| 4 Cafe | 8 Cafe Storage | 12 Restaurant Kitchen | |

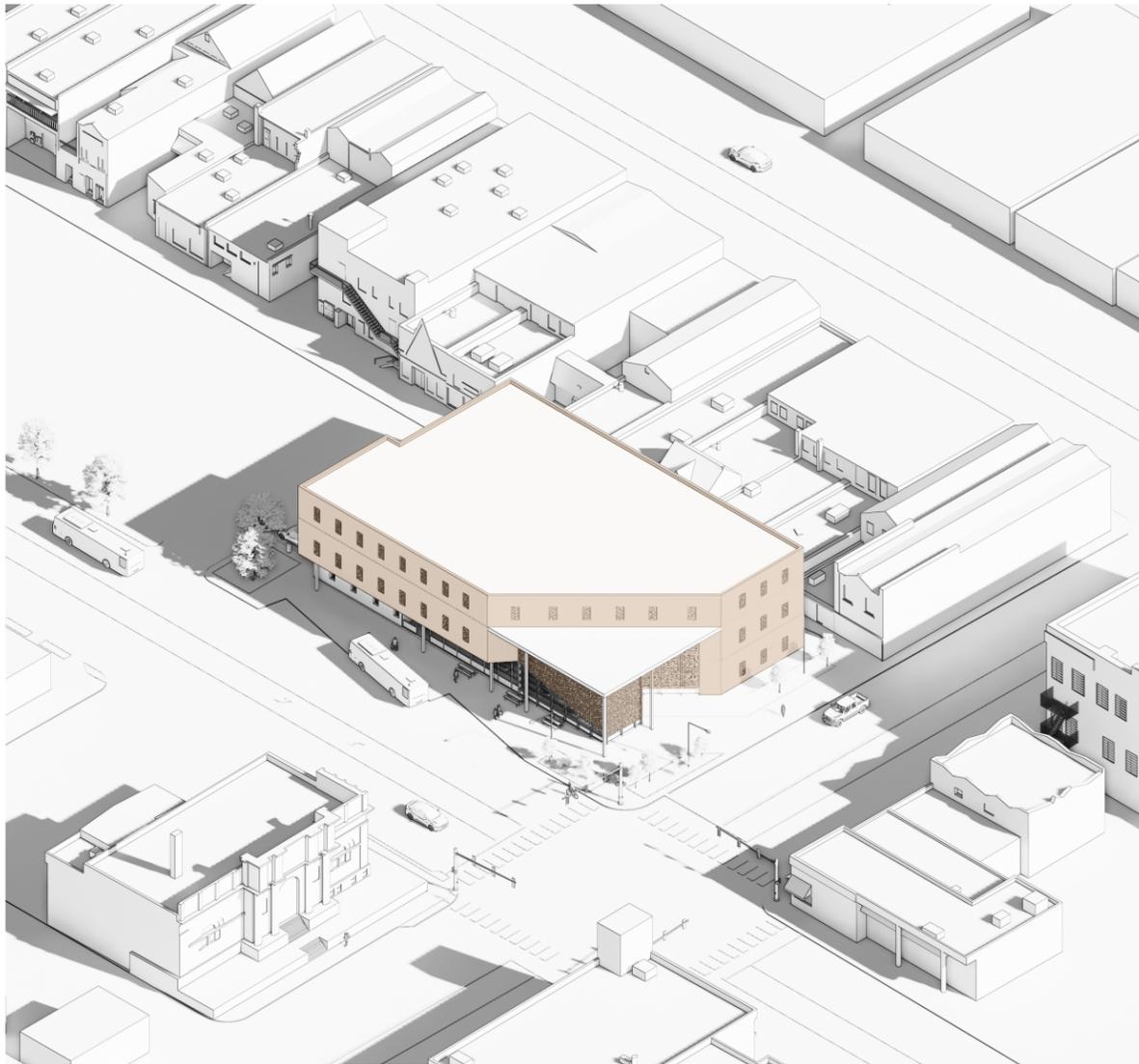


Second Floor Plan



- | | | | |
|-------------------|-------------------|------------------|------------------|
| 1 Lobby | 5 Restrooms | 9 Event Floor | 13 Talent Room 2 |
| 2 Restaurant | 6 Event Bar | 10 Event Stage | 14 Event Storage |
| 3 Warming Kitchen | 7 V.I.P. Entrance | 11 Event Storage | |
| 4 Patio | 8 Mixing | 12 Talent Room 1 | |



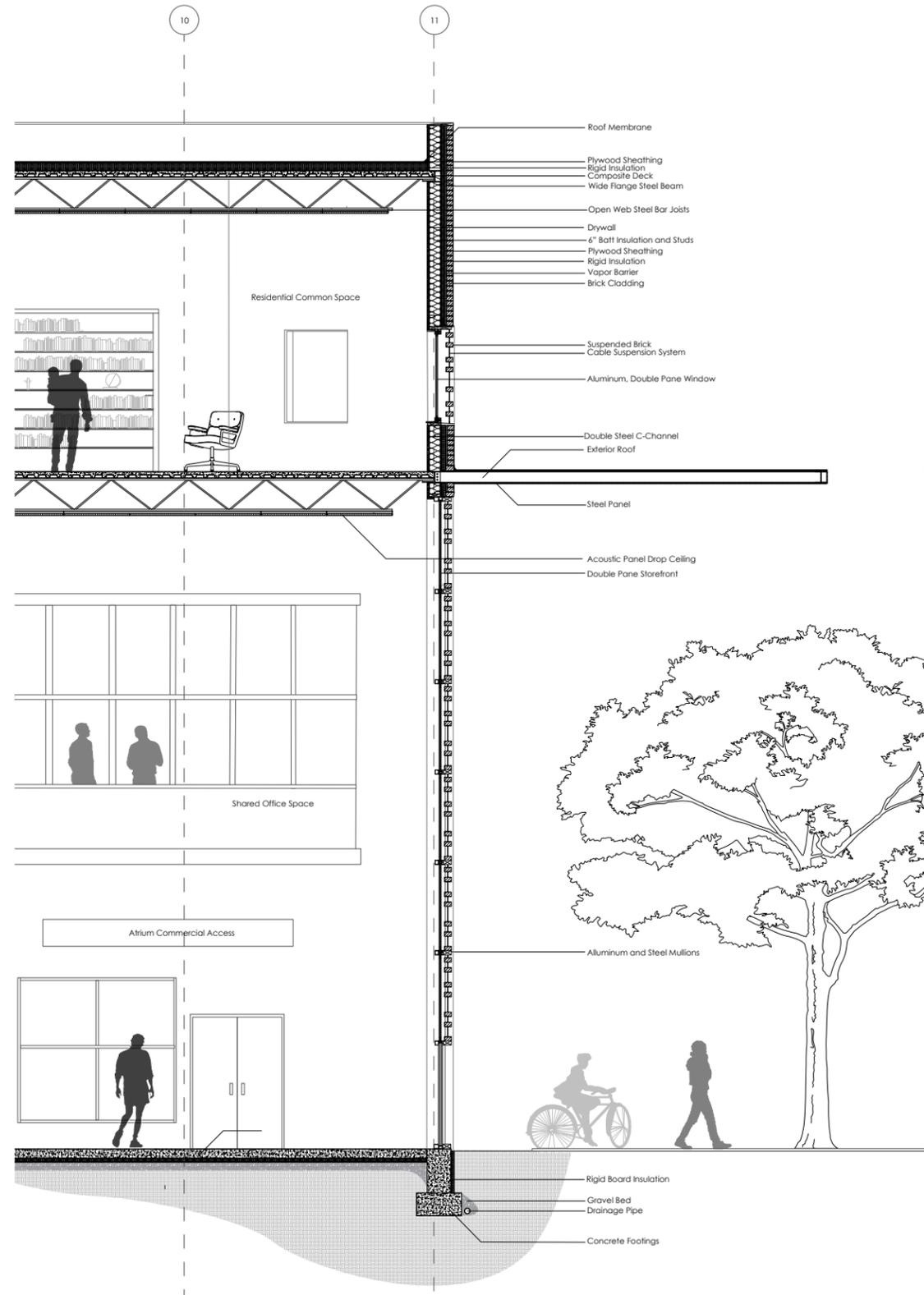


Lawrence Transportation Center

838 Vermont St,
Lawrence, Kansas
Arch 508 - Spring 2022
Prof. Gregory Crichlow
KU School of Architecture

The transportation hub is the **intersection** where people are and where they need to be. This project is a study of **circulation** and thus represents **movement** in any and all design narratives. It celebrates movement and channels that force to capture interest. Designing from the **section detail out**, this building decomposes the brick structure and uses that process to encourage the purpose of a transportation building.





Wall Section Detail



Student Housing

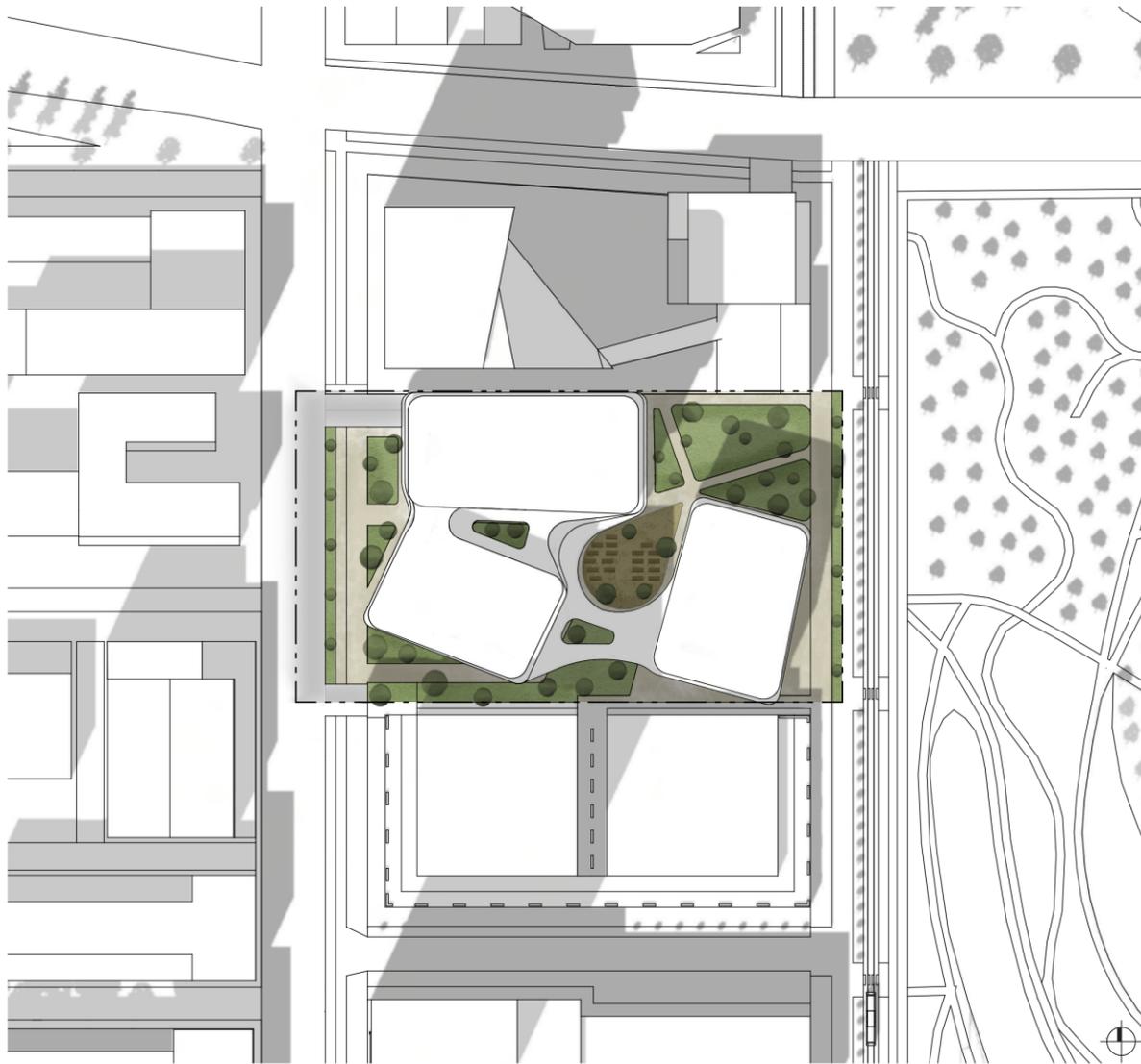


Office Space





Lawrence Transportation Center

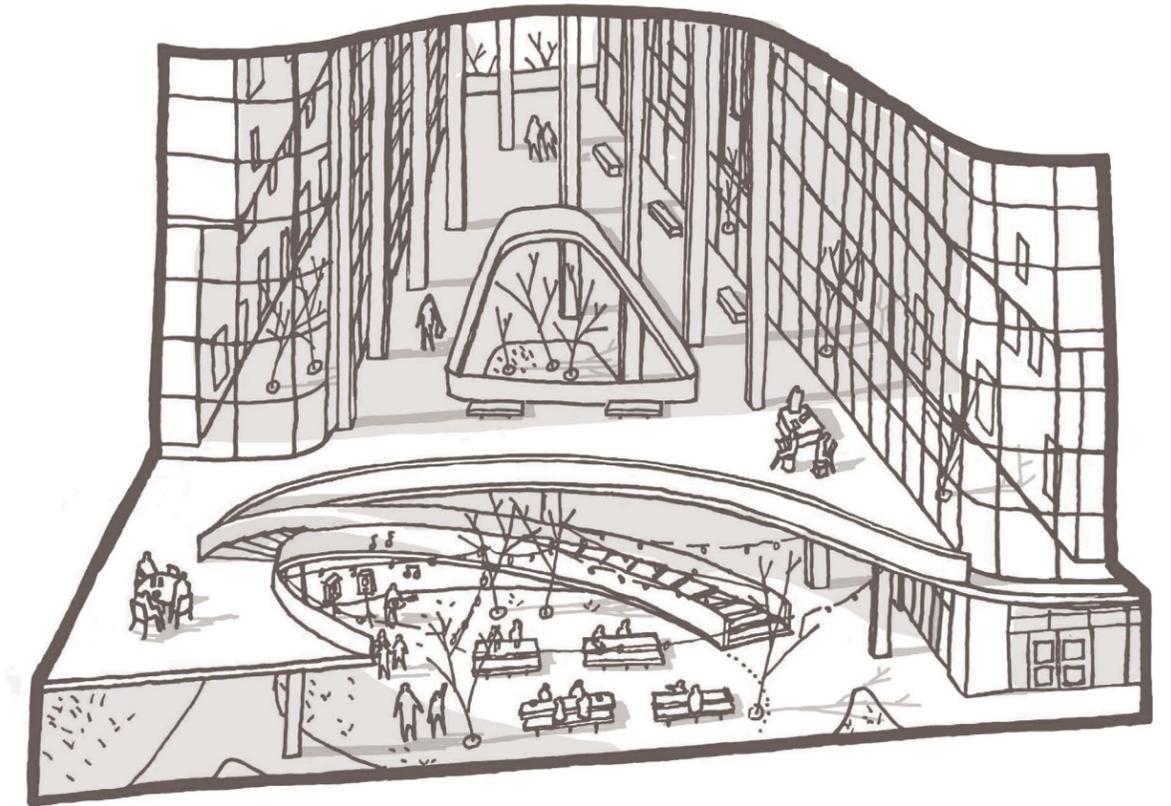
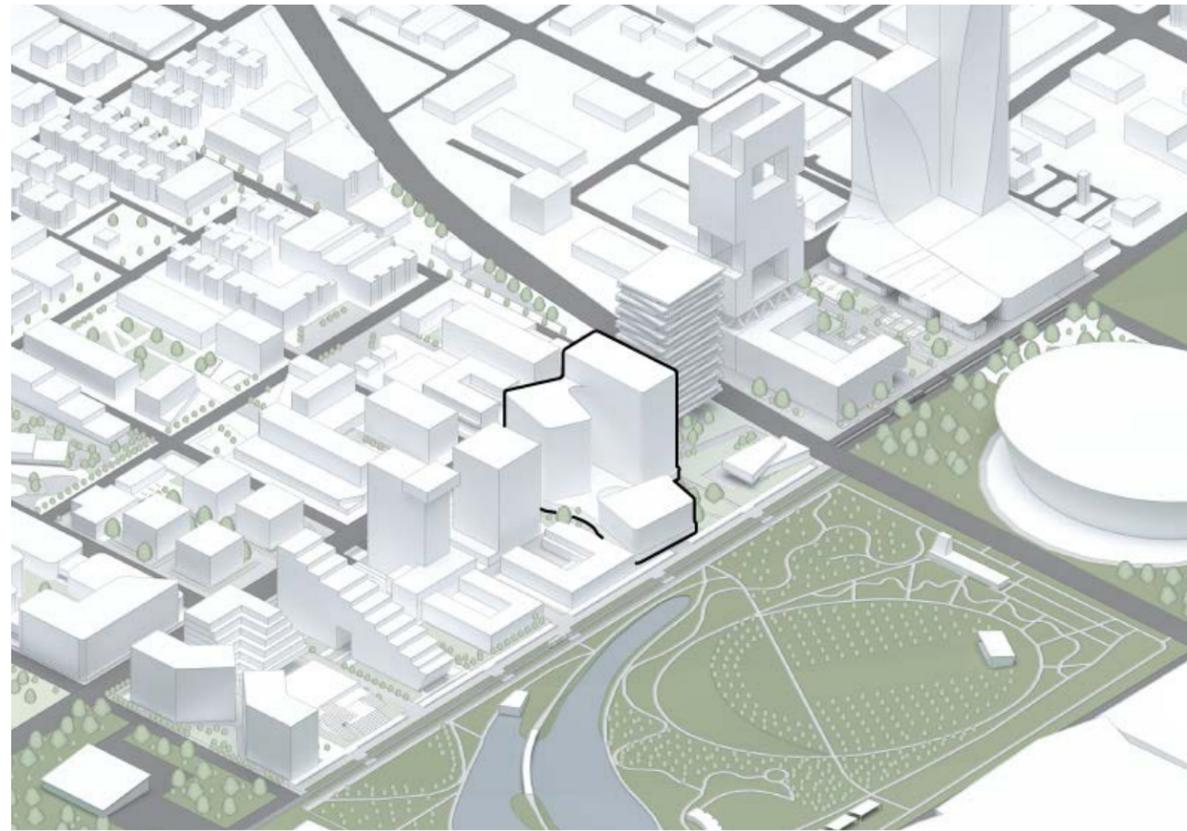


Garden View

406 SW 4th St,
Oklahoma City, OK
Arch 608 - Fall 2022
Prof. Eddy Tavio
KU School of Architecture

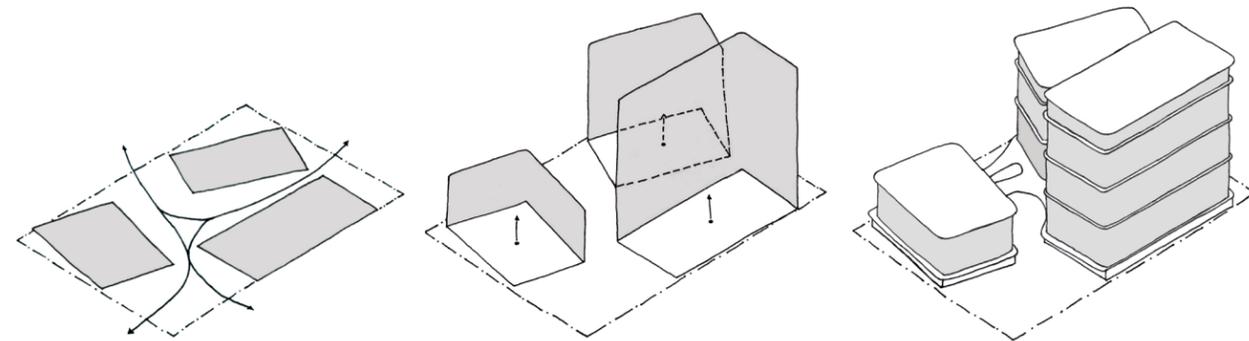
As a component of a larger master plan, this project brings **transparency** to **community engagement**. Using form in relation to the adjacent park, and designated sight lines we can enhance the **experience** of living and engaging with the community. The three building **collection** of two story apartments form a beer garden in its center with surrounding bars and restaurants.



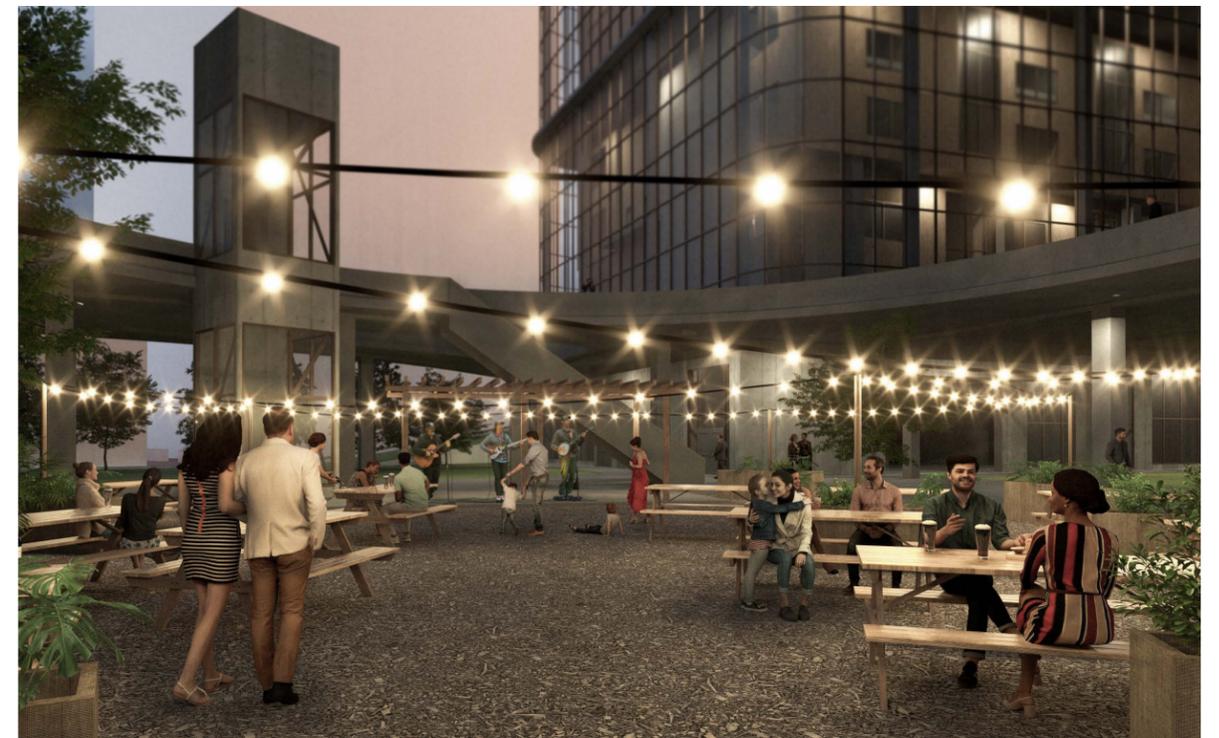


How can we revolutionize the structure of our community through transparency and form?

Spaces are layered to create visual connections to increase community engagement. The orientation of the building creates an interior courtyard where restaurants and bars engage a beer garden.

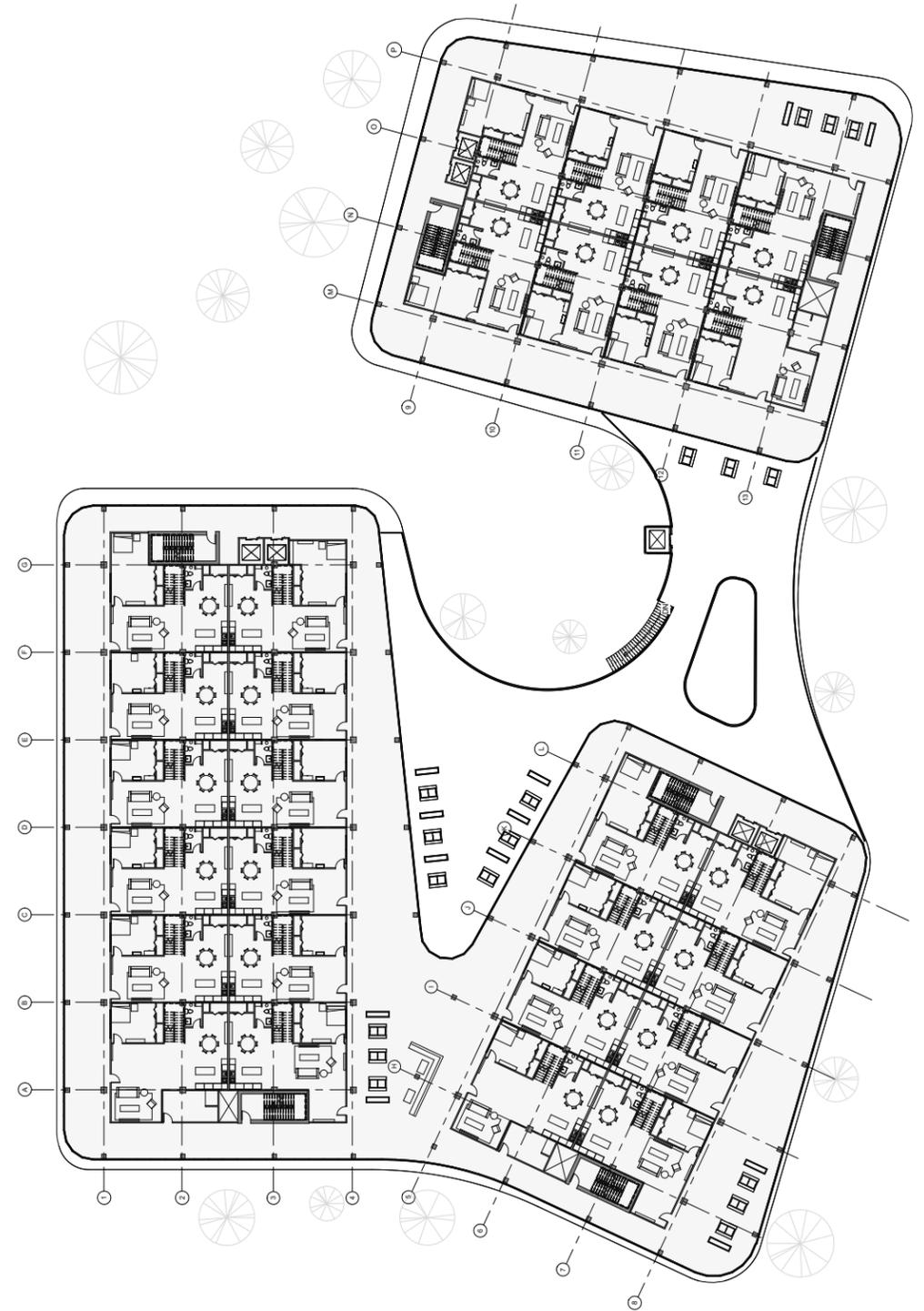


Process





First Floor Plan



Second Floor Plan







Serenbe Summer Internship

10950 Hutchesons Ferry Rd,
Chattahoochee Hills, Georgia
Internship - Summer 2021
Dr. Phill Tabb & Steve Nygren
Serenbe & Nygren Placemaking

Serenbe is an **agrihood** development West of Atlanta centered around **biophilia** and breaking down suburban sprawl. There I shadowed the founder and CEO, Steve Nygren as he coordinated construction, conducted design charrettes, and oversaw daily operations. I also worked one on one with Dr. Phill Tabb in the design of new **hamlets**, **parks**, and **residential** buildings.



Serenbe South Concept

It is the concept for the Serenbe South Hamlet to be organized by the same environmental, transect and biophilic principles as the other Serenbe Hamlets.

The focus of the hamlet is on providing a diversity of housing types that are more affordable. The design for the 135 acre-site features a loop road with a continuous linear park containing a variety of recreational, contemplative and nature oriented outdoor activities.

Central to the scheme is the direct access to openspace by all dwellings. Near the corner of Shell and Tommy Lee Cook Roads is a concentration of mixed uses, including commercial functions appropriate to the scale of this community.

NON-RESIDENTIAL USES

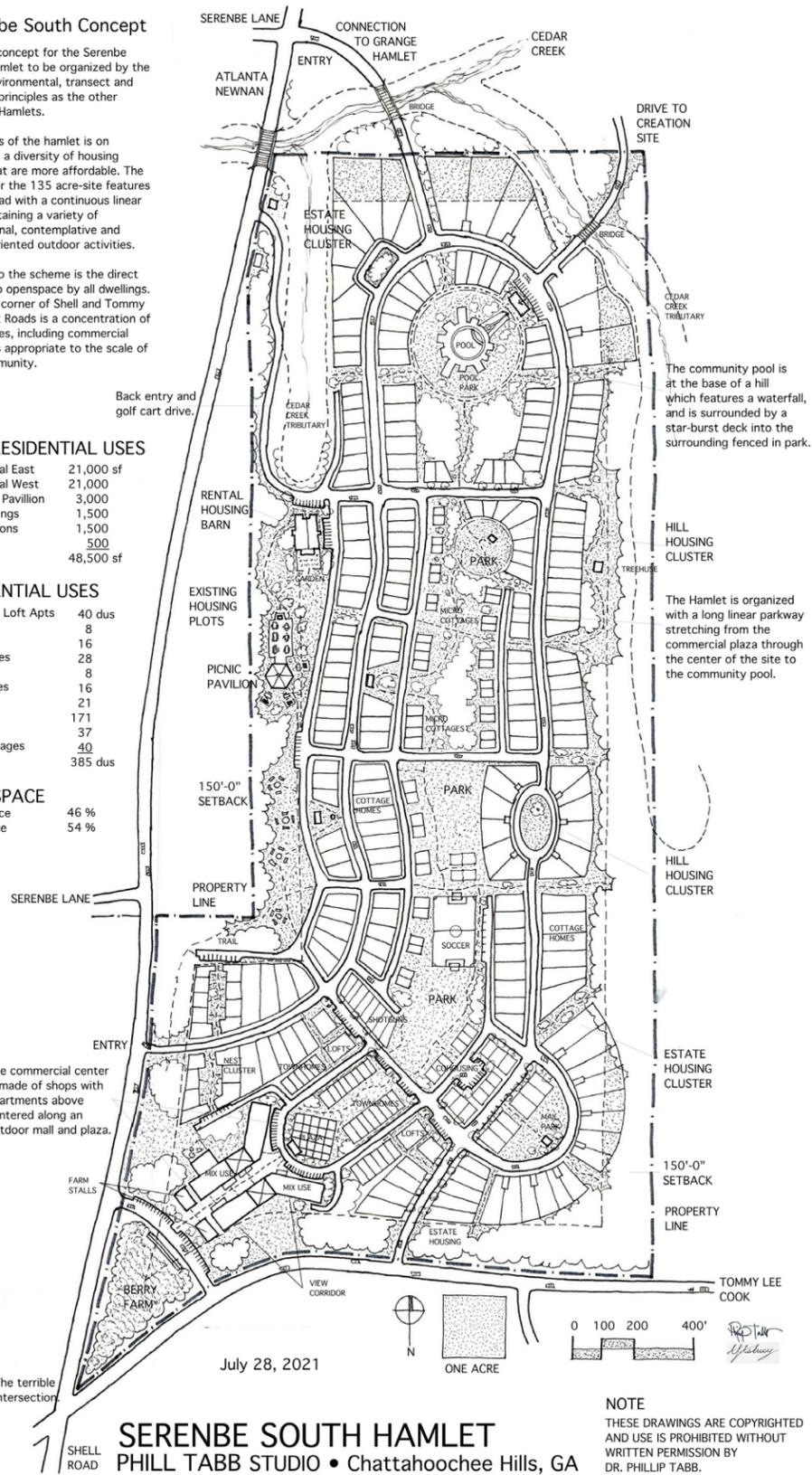
Commercial East	21,000 sf
Commercial West	21,000
Road Side Pavilion	3,000
Pool Buildings	1,500
Park Pavilions	1,500
Mail Hut	500
TOTAL	48,500 sf

RESIDENTIAL USES

Two-Story Loft Apts	40 dus
Barn Lofts	8
Live/Work	16
Townhouses	28
Shotguns	8
Nest Homes	16
CoHousing	21
Cottages	171
Estates	37
Micro Cottages	40
TOTAL	385 dus

OPENSOURCE

Open Space	46 %
Built Space	54 %



SERENBE SOUTH HAMLET
 PHILL TABB STUDIO • Chattahoochee Hills, GA

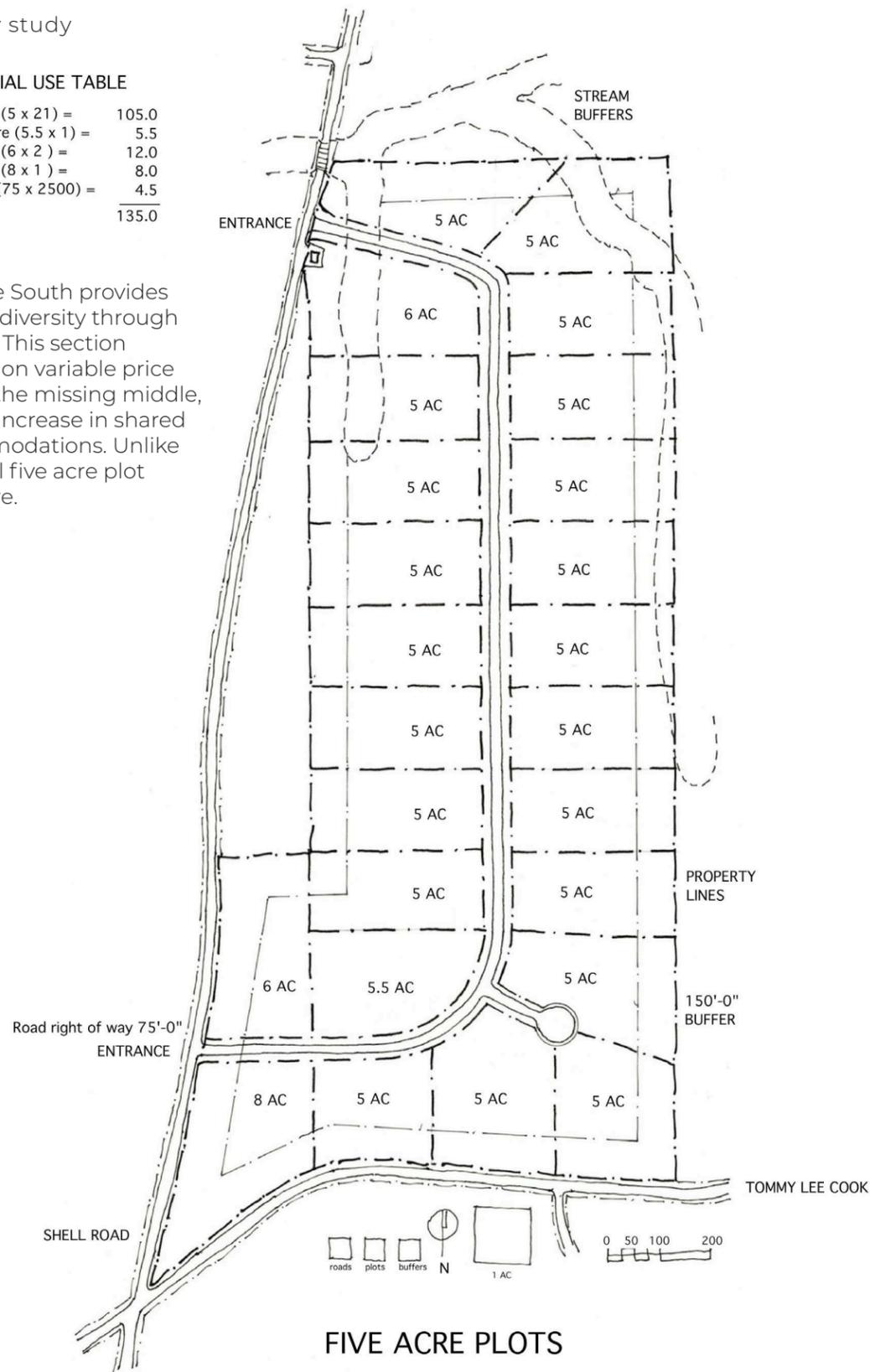
NOTE
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Density study

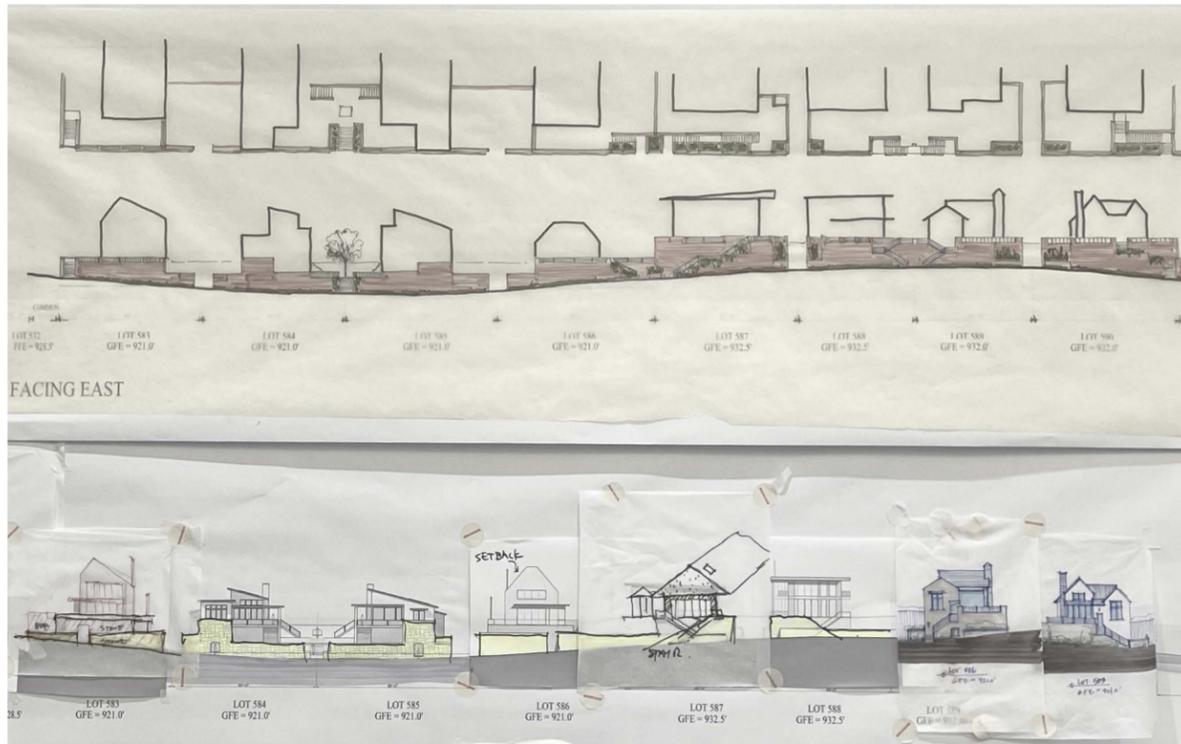
RESIDENTIAL USE TABLE

1. 5 Acre (5 x 21) =	105.0
2. 5.5 Acre (5.5 x 1) =	5.5
3. 6 Acre (6 x 2) =	12.0
4. 8 Acre (8 x 1) =	8.0
5. Roads (75 x 2500) =	4.5
TOTAL	135.0

Serenbe South provides greater diversity through density. This section focuses on variable price points, the missing middle, and an increase in shared accommodations. Unlike a typical five acre plot structure.



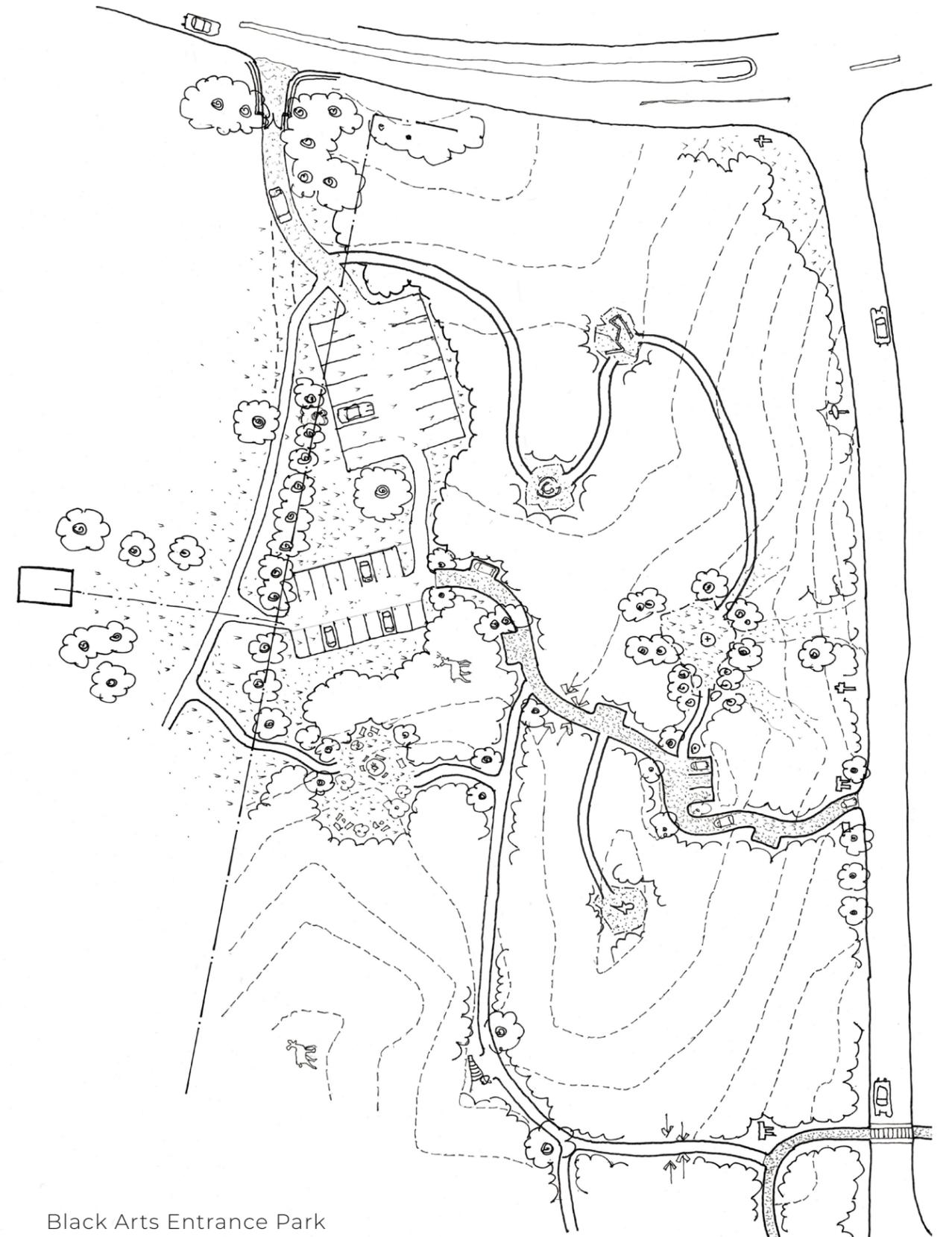
FIVE ACRE PLOTS



Transect and place making patterns are used to root the building in its place. The result is an organic street scape that flows into the landscape.



The so called porch capital of the world, encourages community through interaction with neighbors and enjoying nature.



Black Arts Entrance Park

THANK YOU

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