

# PORTFOLIO

SREEMEDHA CHINTAMADAKA

University of Nebraska - Lincoln

# INDEX

*01*

The Overlook

*02*

Above Arch Hall

# 01. The Overlook



In Collaboration with Alison Wick, Brody Bloom & Micheal Kennedy

**Lincoln 2050: Downtown Density Housing Studio | Livia Loureiro**

SITE: Downtown, Lincoln, NE

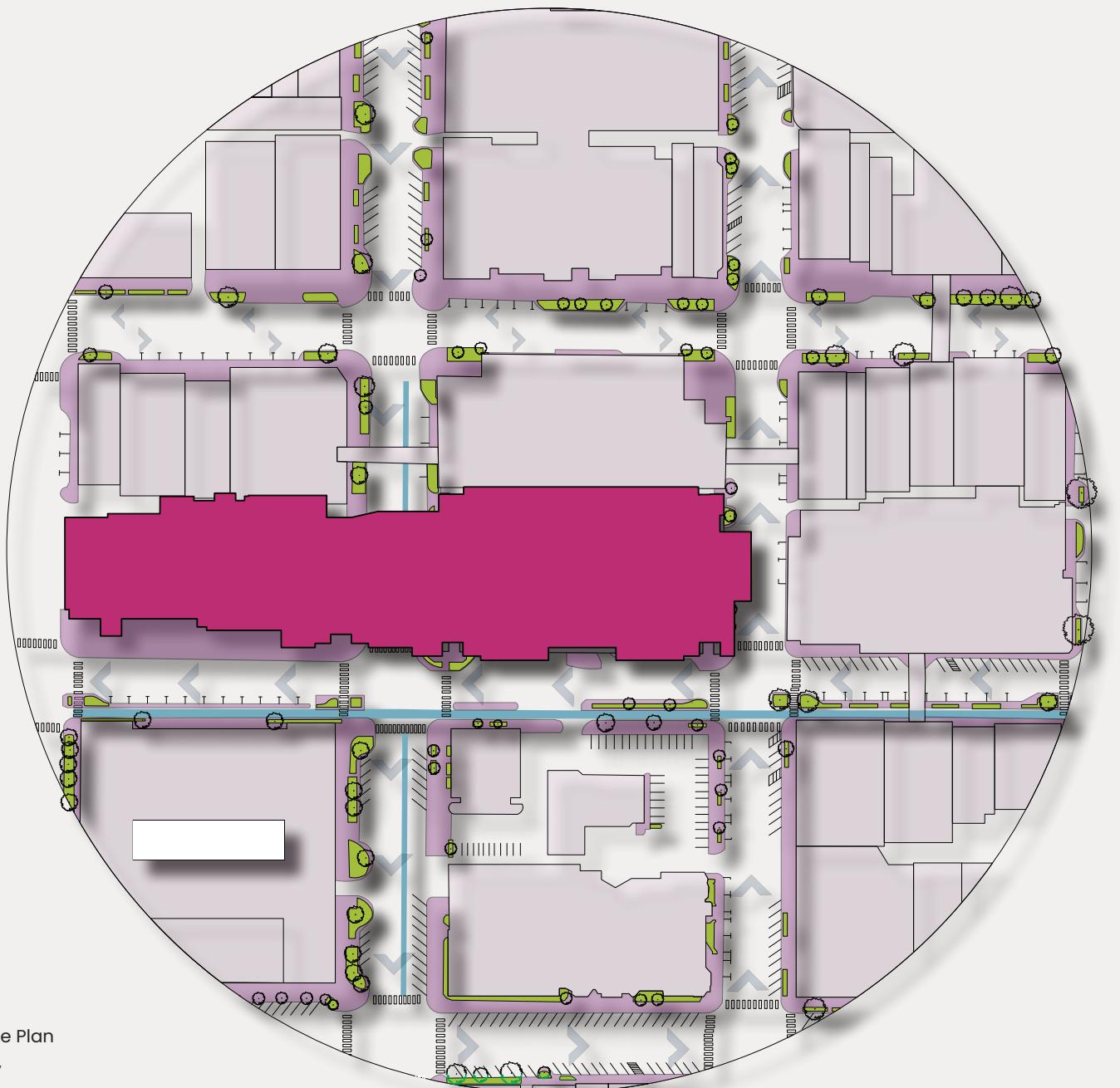
KEY WORDS: Adaptive Reuse, Urban Design, Housing

Located in downtown Lincoln just south of O Street between 10th and 12th, this infill housing proposal reclaims underused urban space by building above an existing parking garage and extending across the street to a vacant lot near the future Central Library. The project set out to recreate the feeling of living on a residential street while maintaining the density and efficiency of apartment living. Key goals included privacy alongside community, equal access to daylight and views, multiple housing options, and shared green space that feels intentional rather than leftover.

The design developed seven unit typologies using a 20 by 20 modular system that can plug into an adaptable slab framework, supporting a range of household sizes and daily routines. A staggered, cantilevered structural strategy creates porosity and brings light deeper into the massing. A plenum zone supports drainage, landscape depth, and concealed mechanical routing, helping establish a curb like street condition above grade and reinforcing the idea of an elevated neighborhood.

Public life is anchored by Horizon Plaza,

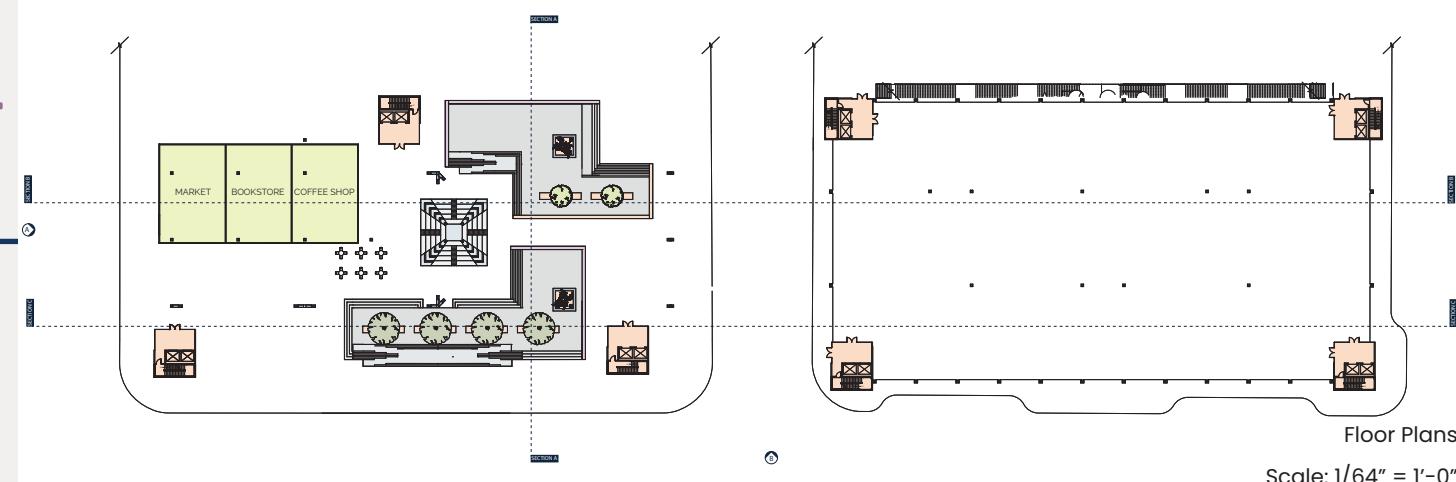
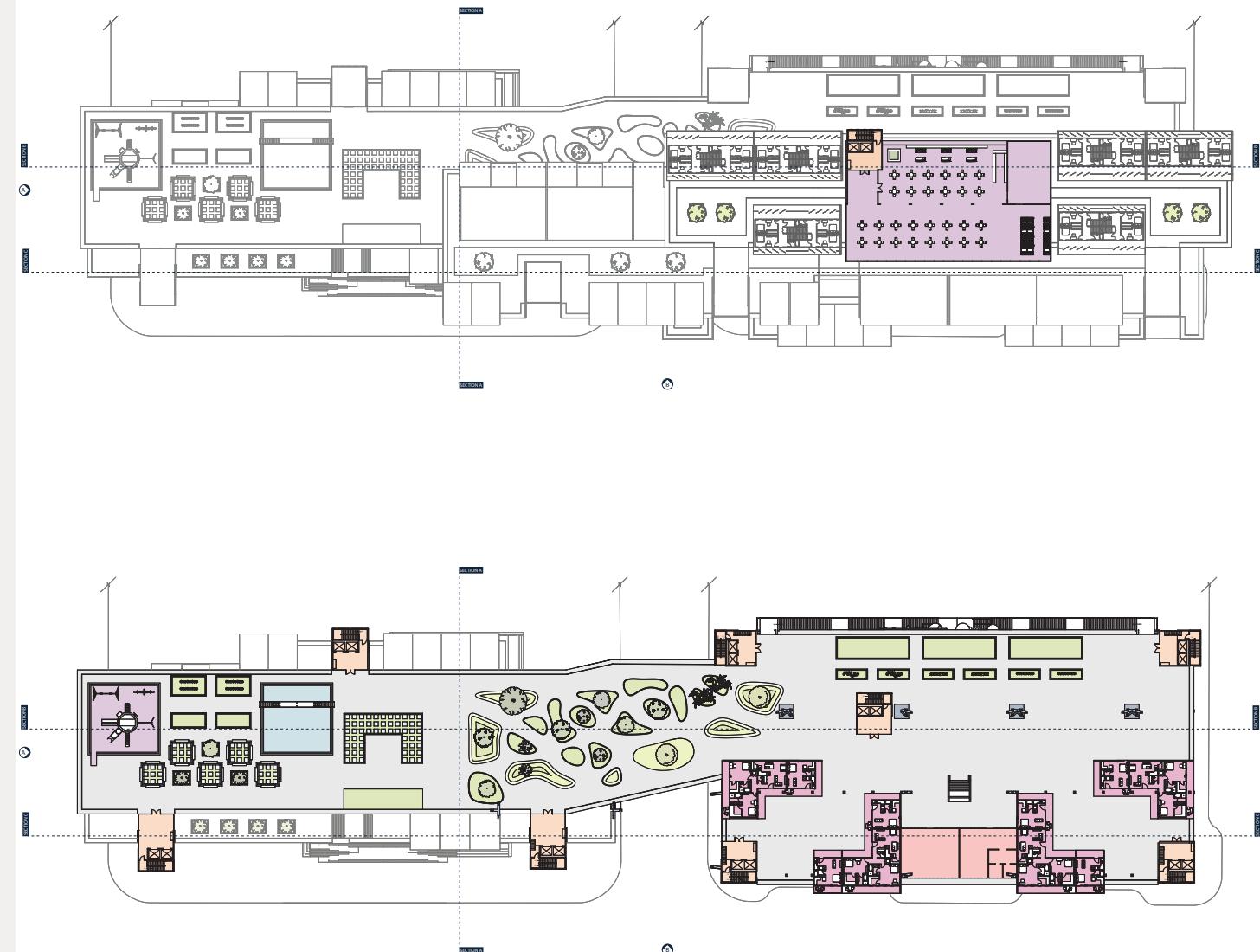
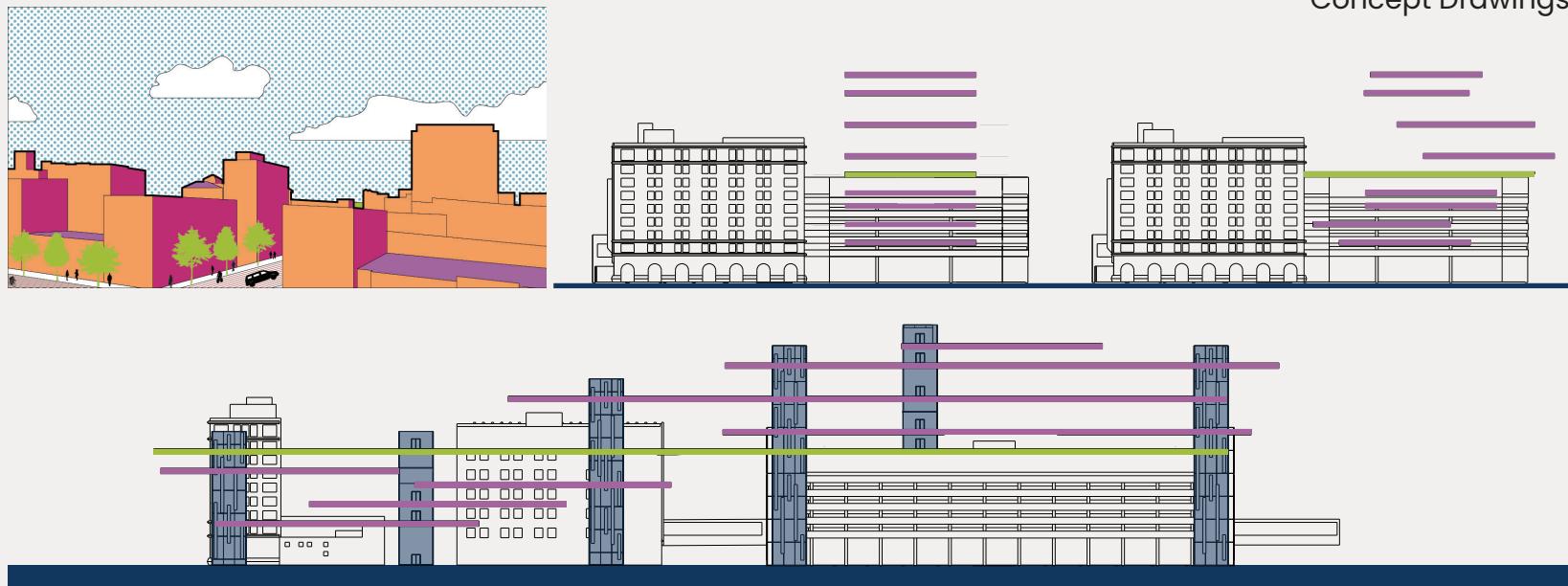
a flexible gathering landscape with layered planting and a waterfall amphitheater designed for markets, performances, and everyday use. Program extends upward with The Skyline, a rooftop restaurant with operable open air walls and panoramic downtown views. Environmental testing shaped the envelope through deeper overhangs that double as patios, with optional operable frosted glass baffles to diffuse harsh southern light. The final scheme proposes 78 units for approximately 180 to 200 residents, pairing housing with civic scale public space and a circulation system that supports both community and retreat.



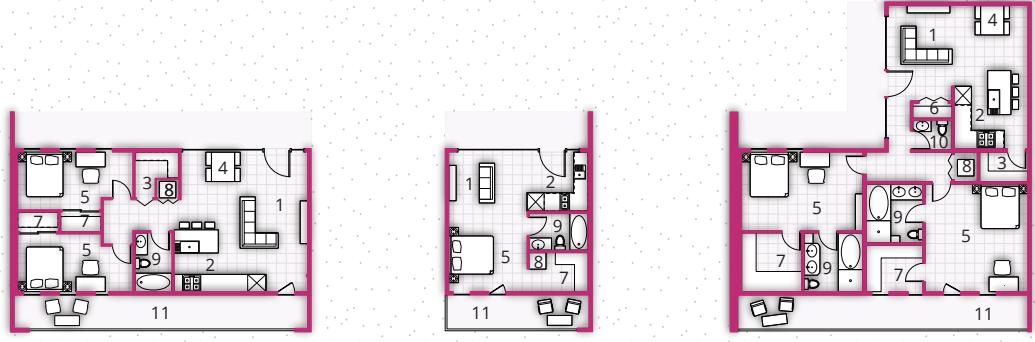
Lincoln, NE | Site Plan

Scale: 1" = 200'

### Concept Drawings



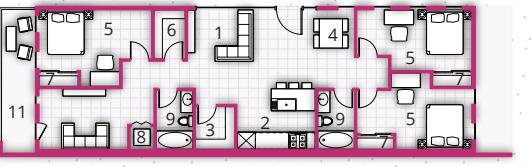
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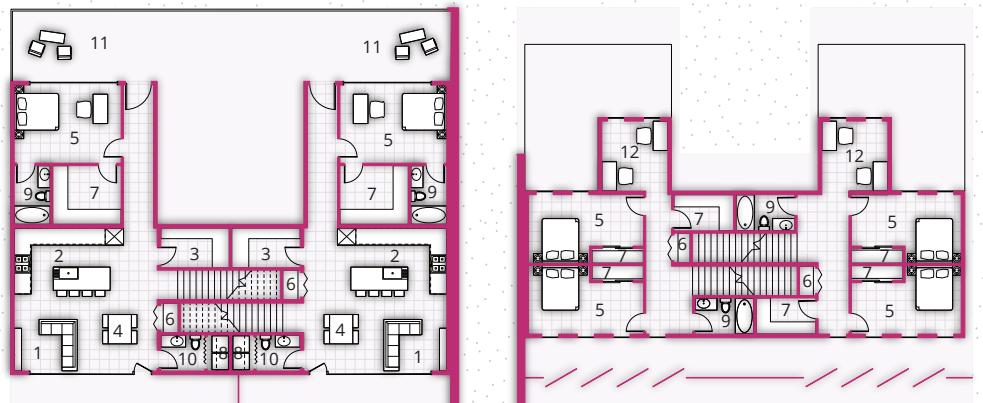
Fieldstone

Meadowridge

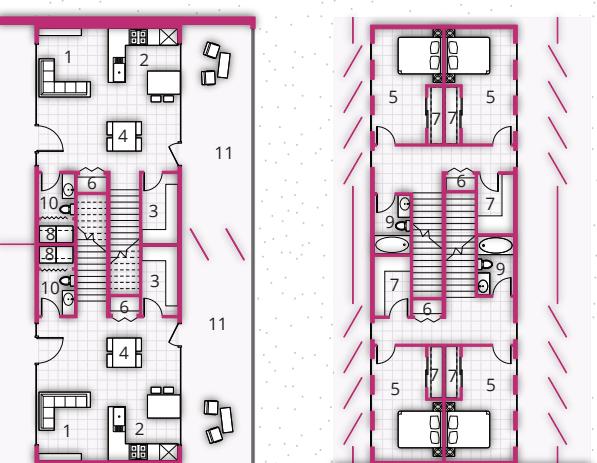
Highpoint



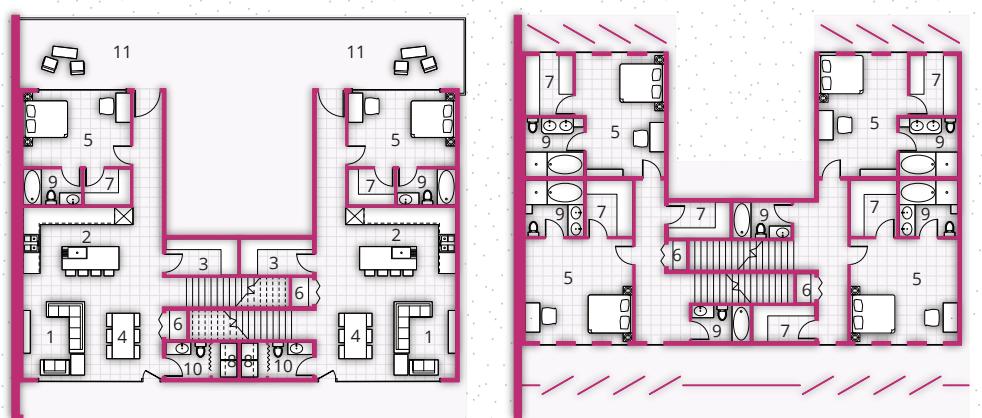
Longview



Windward



Crestline



Ridgeview

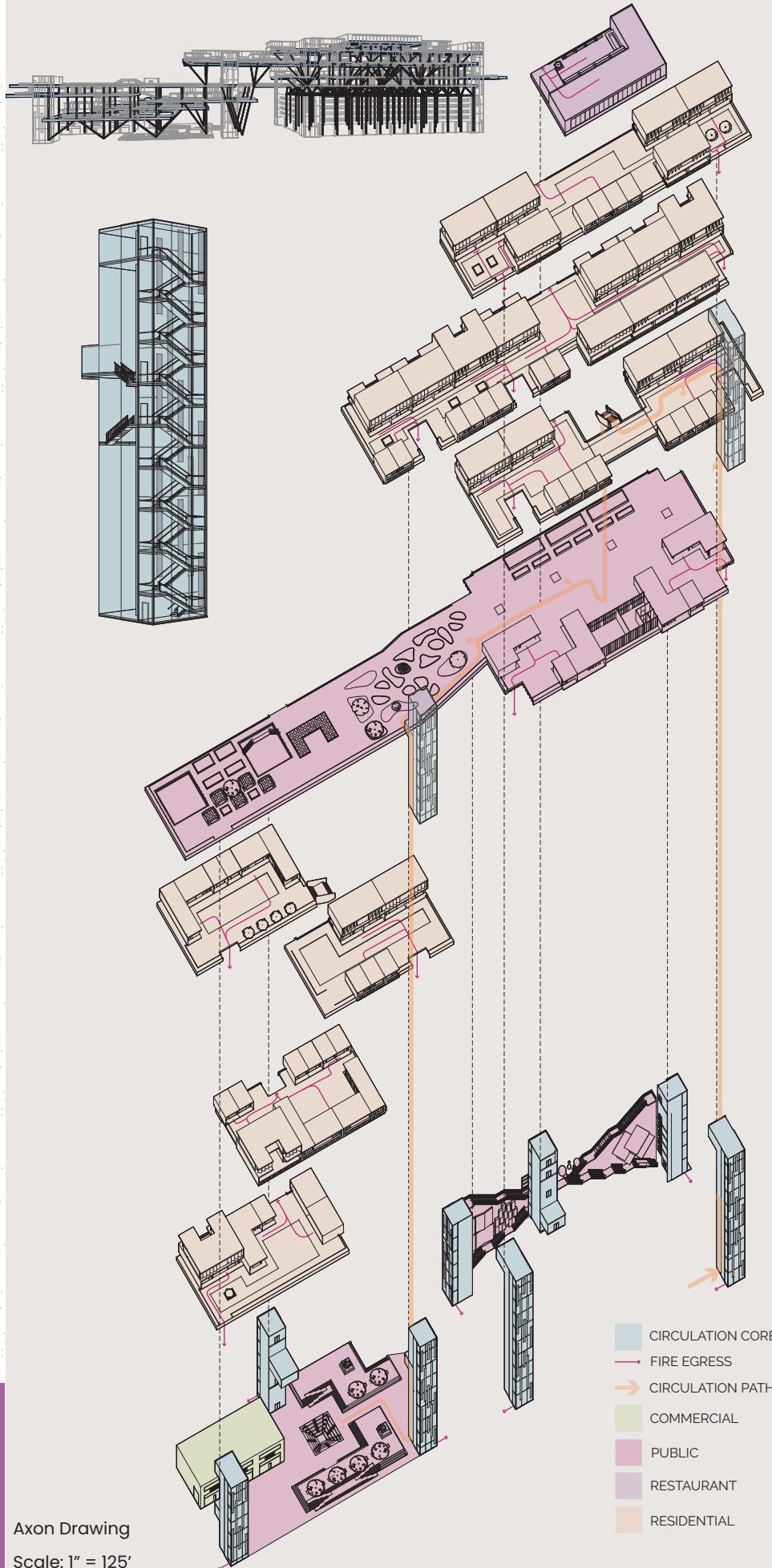
## Housing Floor Plans

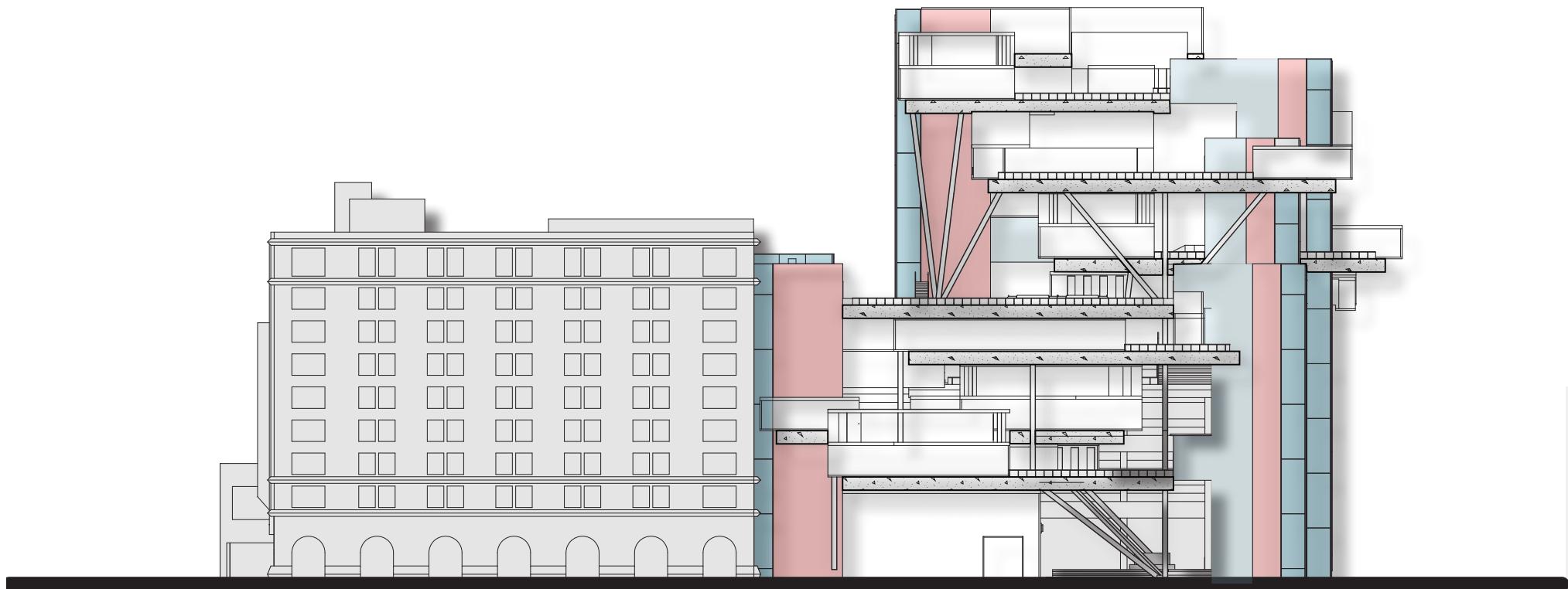
Scale: 1/8" = 1'-0"



- 1. Living Room
- 2. Kitchen
- 3. Pantry
- 4. Dining
- 5. Bedroom
- 6. Coat Closet
- 7. Closet
- 8. W/D
- 9. Bathroom
- 10. Powder Bathroom
- 11. Balcony
- 12. Flex Room

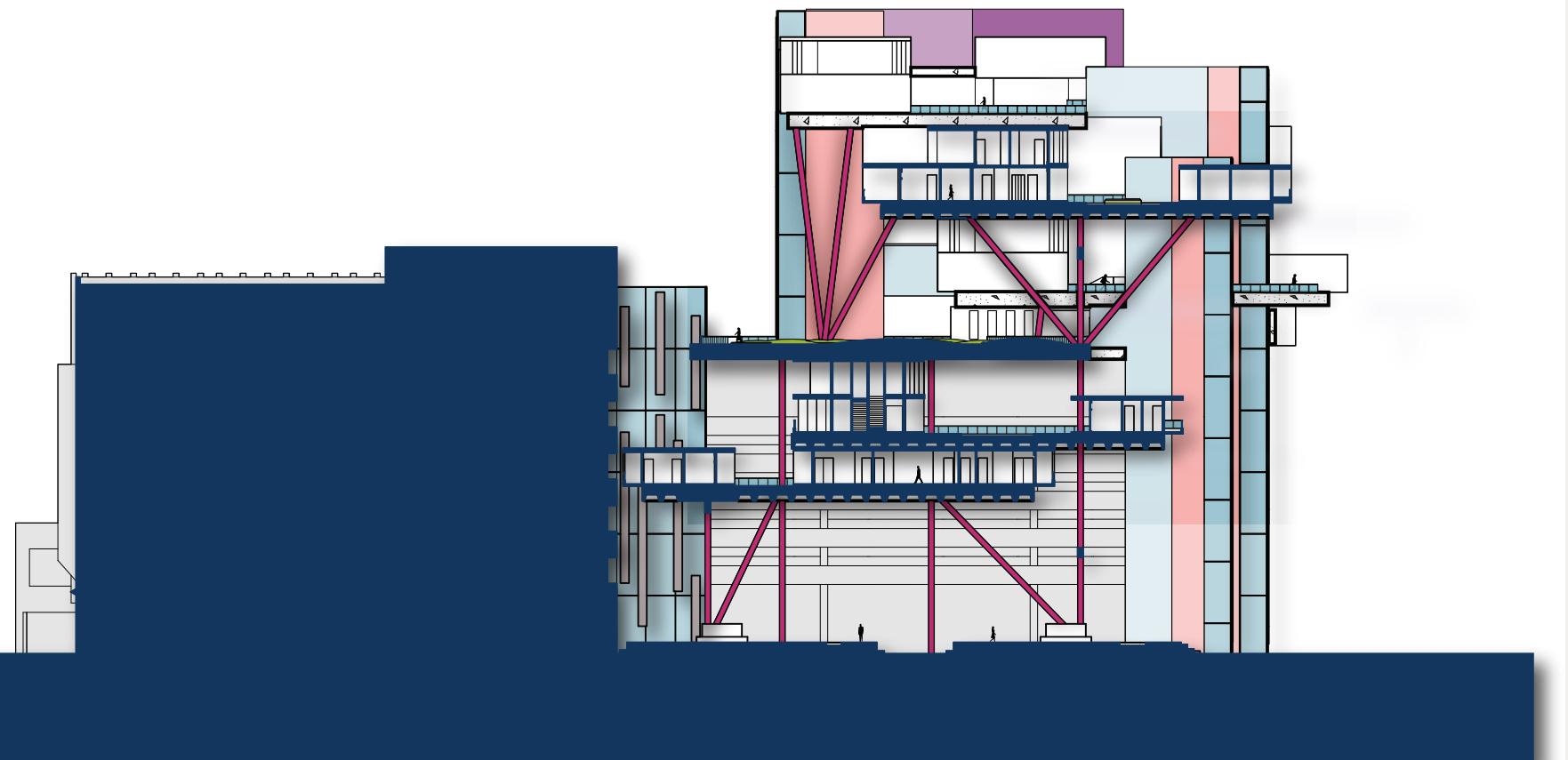
Axon Drawing  
Scale: 1" = 125'





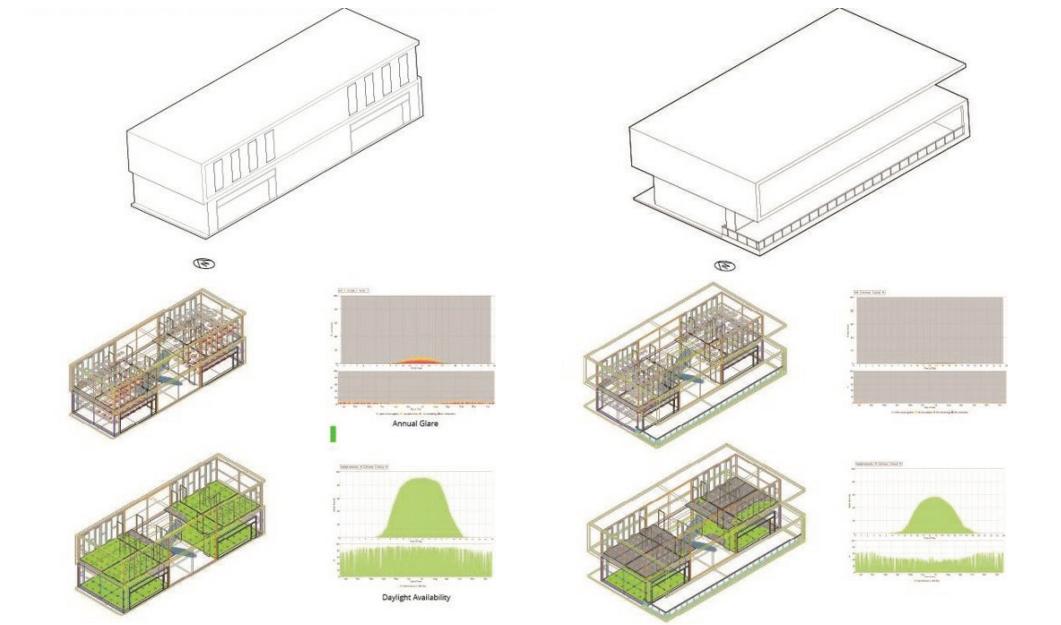
Elevation A

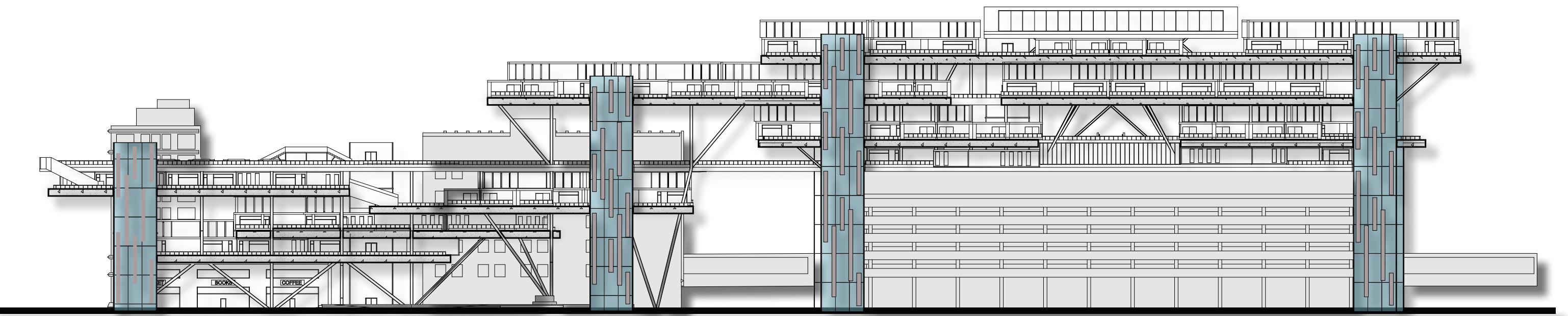
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Section A

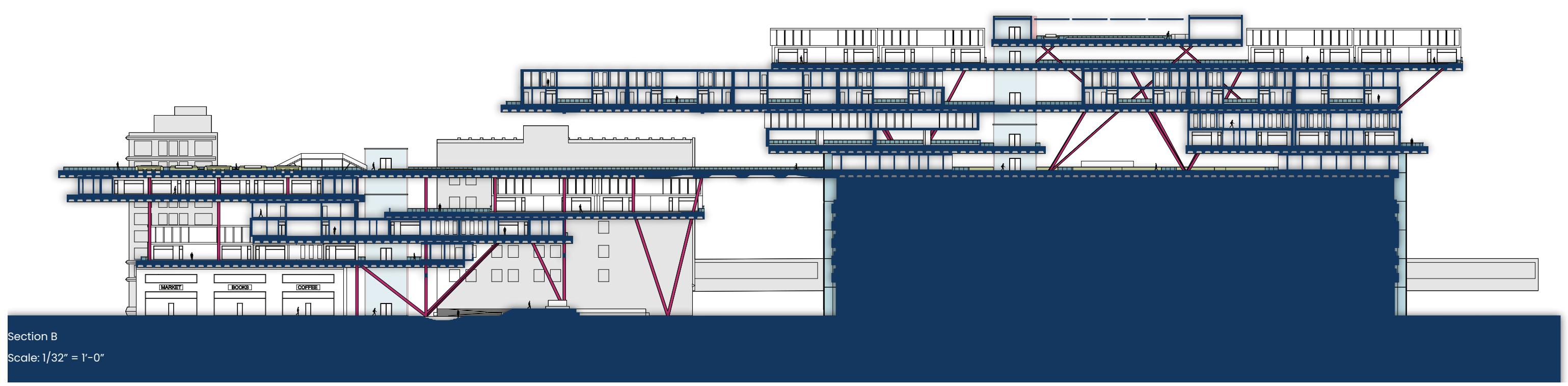
Scale: 1/32" = 1'-0"





Elevation B

Scale: 1/32" = 1'-0"



Section B

Scale: 1/32" = 1'-0"

02.

## Above Arch Hall



In Collaboration with *Basil Al Battashi, Kimberly Cooper, Lydia Kramer, Kayden Lichten*

**Integrate Studio | FACT| Jeffery Day**

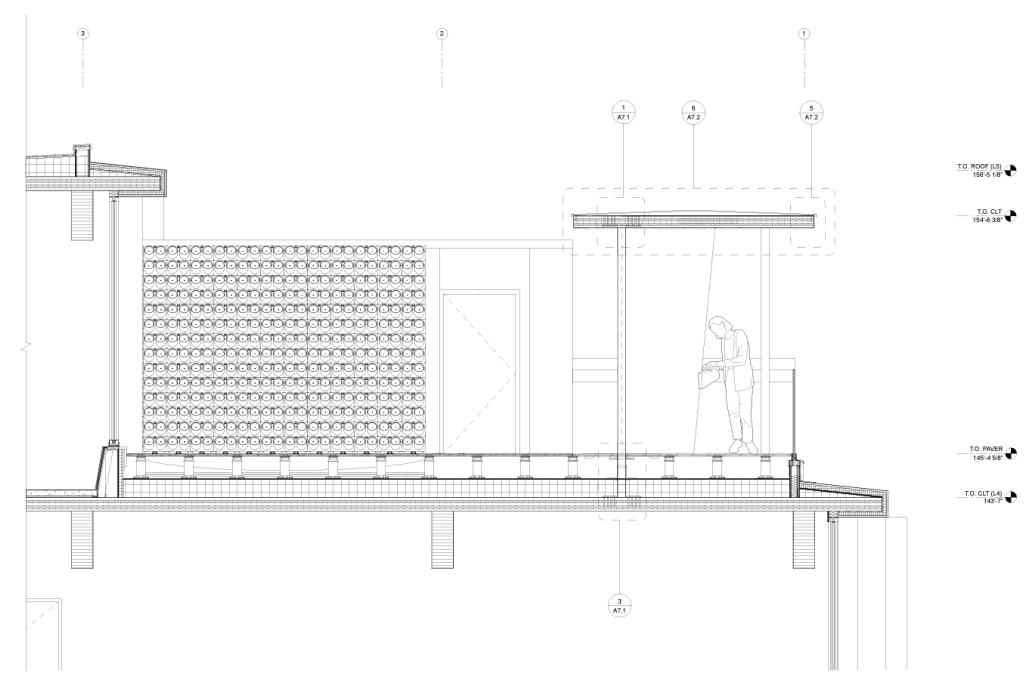
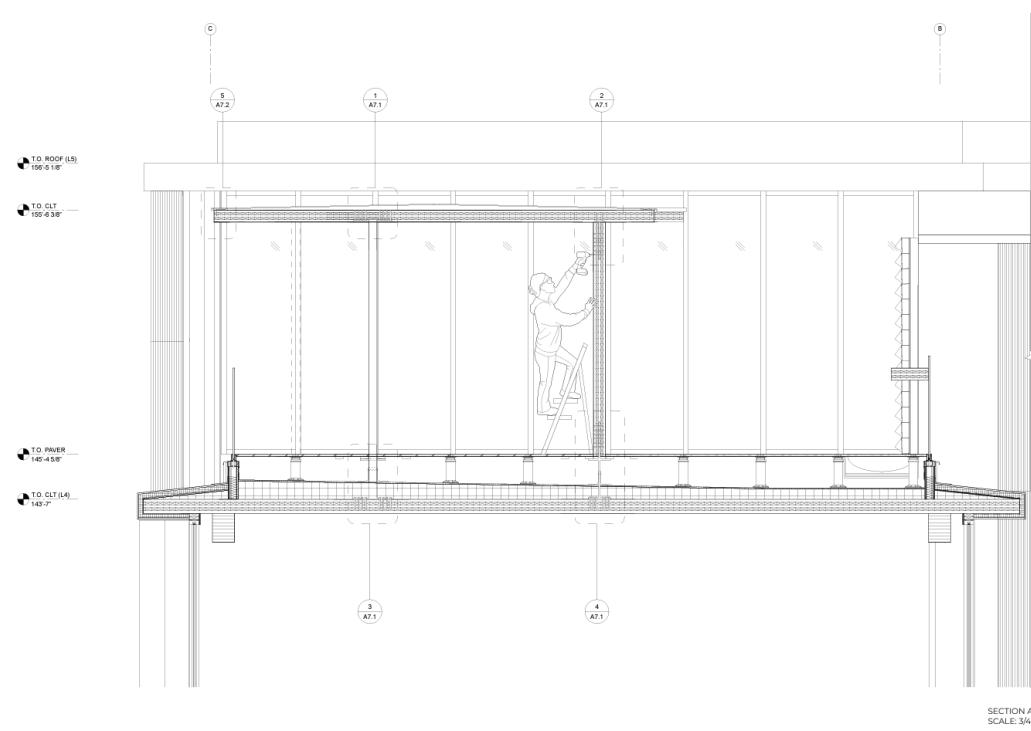
SITE: UNL Architecture Hall, Lincoln, NE

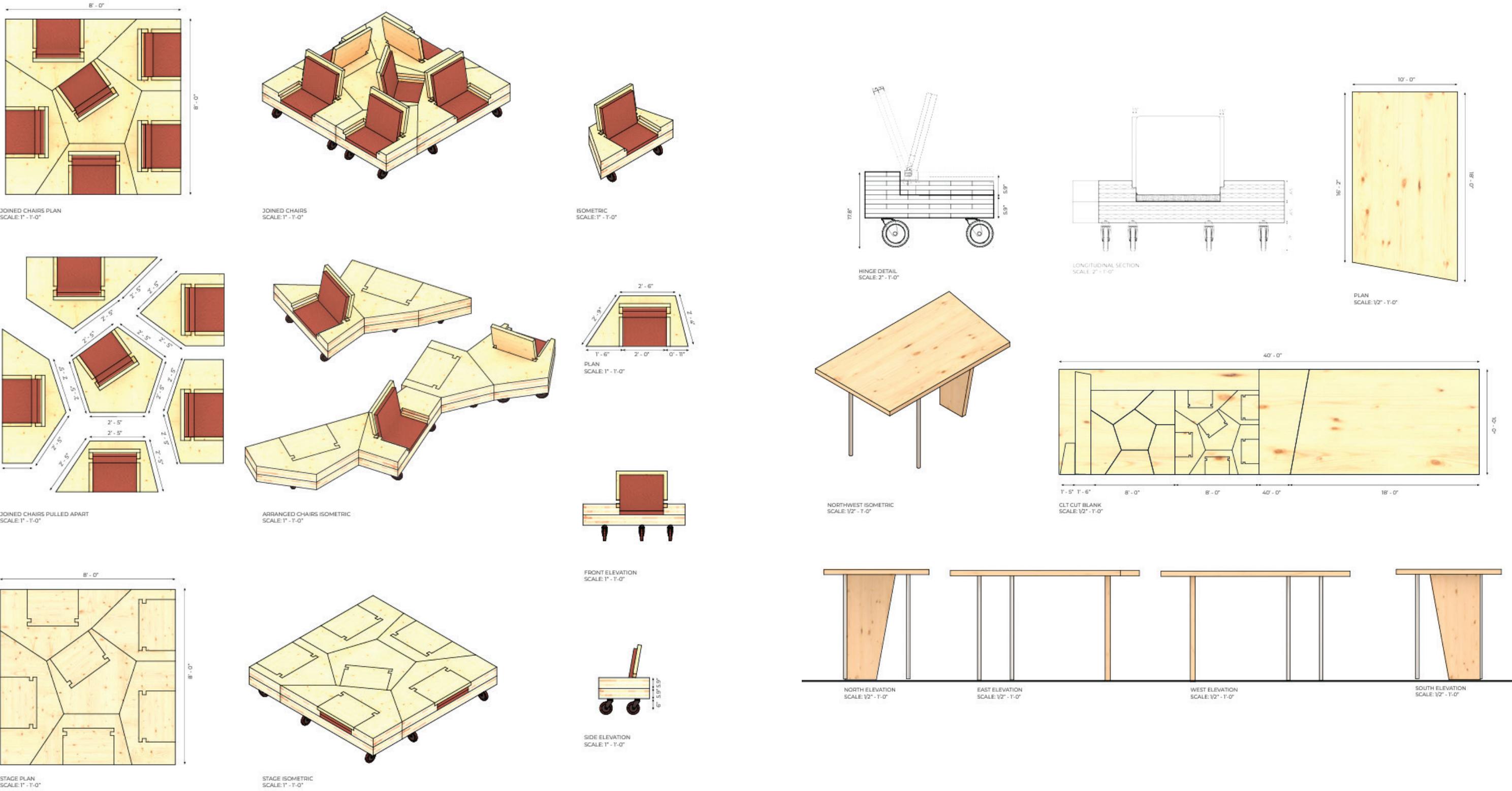
KEY WORDS: Design-Built, Furniture Design, Landscape Design

Above Architecture Hall is a design proposal by FACT for the roof deck of the north addition to Architecture Hall (building design by NADAAA + HDR). The roof deck will be an amenity serving the college but without the burden of an overarching functional program – it will be respite from the studio, classroom, and office. The space will be used for casual gatherings as well as formal events. The site is formed by pulling back the addition's fourth-floor studio to reduce overall building size. The team selected concrete and wooden tiles on the pedestal pavers for the floor, and proposed structures for shading, seating, a work table,

and greenery. For shading, the team designed a 5-Ply CLT canopy to foreground the system used to construct the building. The canopy appears to float above the deck and is supported on a CLT "wallumn" and two slender steel columns anchored to the building's CLT structure beneath the deck. For seating, the team designed "SeaTables" – moveable CLT chairs with lids that fold down to form tables, benches, or when arranged together, a multi-use stage. The canopy and wallumn, SeaTable, and Work Bar, will be cut from a single CLT blank, reducing waste and allowing students to visually reassemble the construction process. Lastly, a pod-system green wall will be installed as a biophilic element. Overall, FACT designed the rooftop for comfort, functionality, and flexibility.

FACT is the College of Architecture's Fabrication And Construction Team. FACT engages creative nonprofits and communities in collaborations that span design and construction. Central to FACT's mission are projects engaging places of intersection between the production and consumption of culture - where creators and audiences meet. FACT wins design awards including ACSA's Design Build Award in 2013 and 2023, a 2019 Progressive Architecture Award, and many AIA national, regional, and local awards for work both built and unbuilt. [www.fatlab.org](http://www.fatlab.org)





**THANKYOU**