

University of Washington Haggett Hall

UWAC Presentation
December 04, 2023

mahlum + TenBerke **G G N** 

Agenda

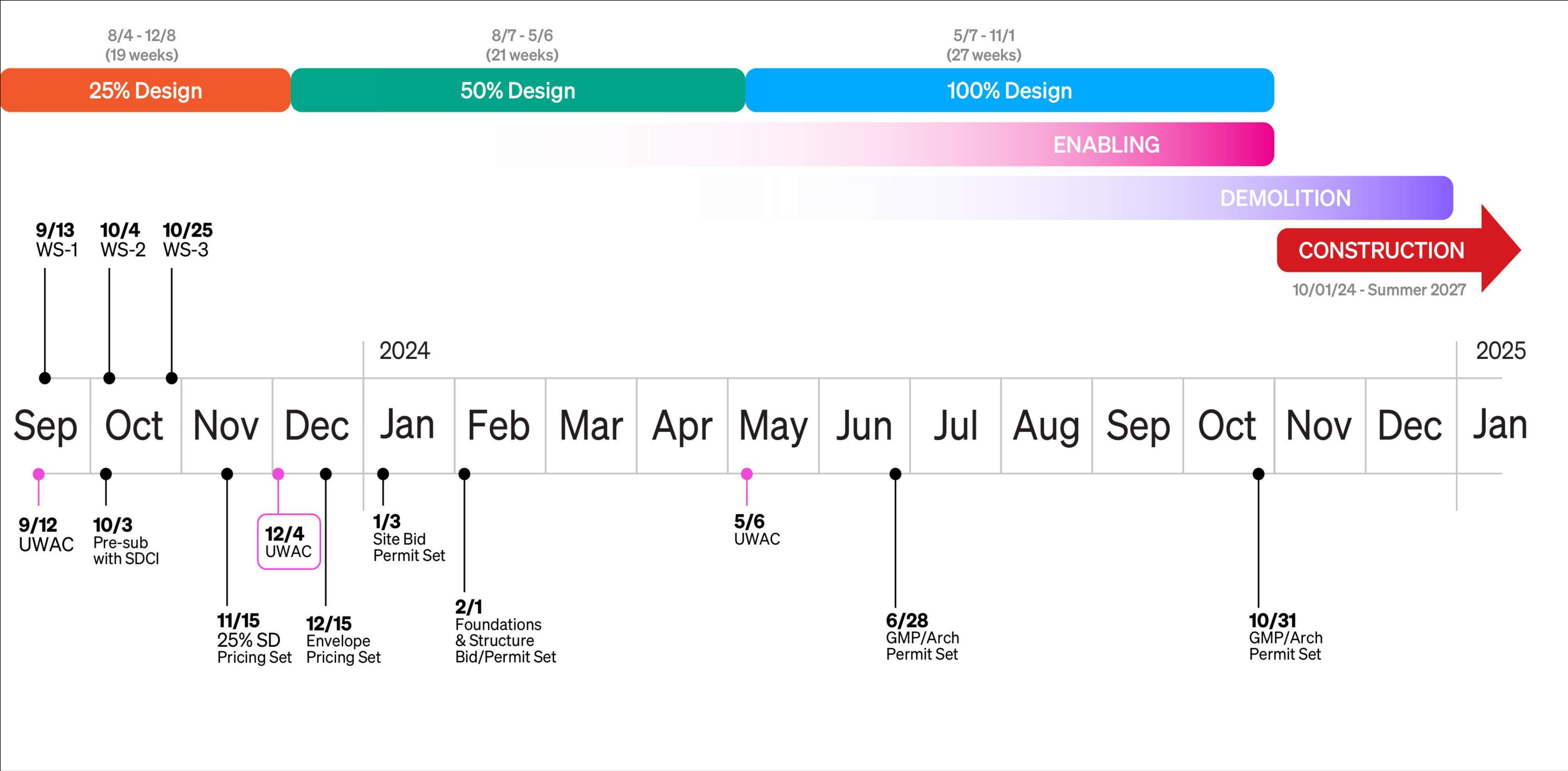
Introductions

- a. Project Overview
- b. Value Proposition
- c. Design at 25% Milestone
- d. Next Steps

a. Project Overview: project update



a. Project Overview: **schedule**



a. Project Overview: **schedule**

- **25% Design** 11/15/2023
- **25% Design Pricing** 12/20/2023
- **Abatement of Haggett Hall Began** 11/02/2023
- **Podium Demolition Starts** 12/18/2023

b. Value Proposition and Design Strategies

1. A residence hall that supports student community

Residential floors should encourage belonging through interaction, shared space, and layouts that thwart student loneliness but support solitude as a beneficial choice; layouts should offer surprise and nonetheless offer a feeling of safety: both physical and psychological.

2. Facilities that support campus fitness and wellness

Facilities should provide evidence that fitness and wellness facilities are for use by all res-life students; provide connections to nature outside: views, access, sounds, smells, as a place that provides for biophilia; a place characterized by a prevalence of fitness activity; and something unexpected: a place for joy, awe, or reverie?

3. Site design, landscape design, and sustainable construction that nurture an ethos of well-being

A place offering connections to nature: views, inside-outside spaces and transitional spaces; “living in the forest” where trees and vegetation are prevalent; a building that teaches and thereby reinforces sustainable choices; that connects to campus pathways and is characterized by universal accessibility; a place of activity and a place of repose where change and time are visible; a place where one is aware of the passage of water from campus to lake.

b. Value Proposition and Design Strategies

1. A residence hall that supports a student community

- Flexible floor arrangements based on communities of 50
- Spaces sized around small groups, like eddies and kitchens
- Light and views in hallways

2. Facilities that support campus fitness and wellness

- Connections to Nature
- Making spaces for mental health accessible and welcoming
- Awe spaces for a moment of surprise or reverie

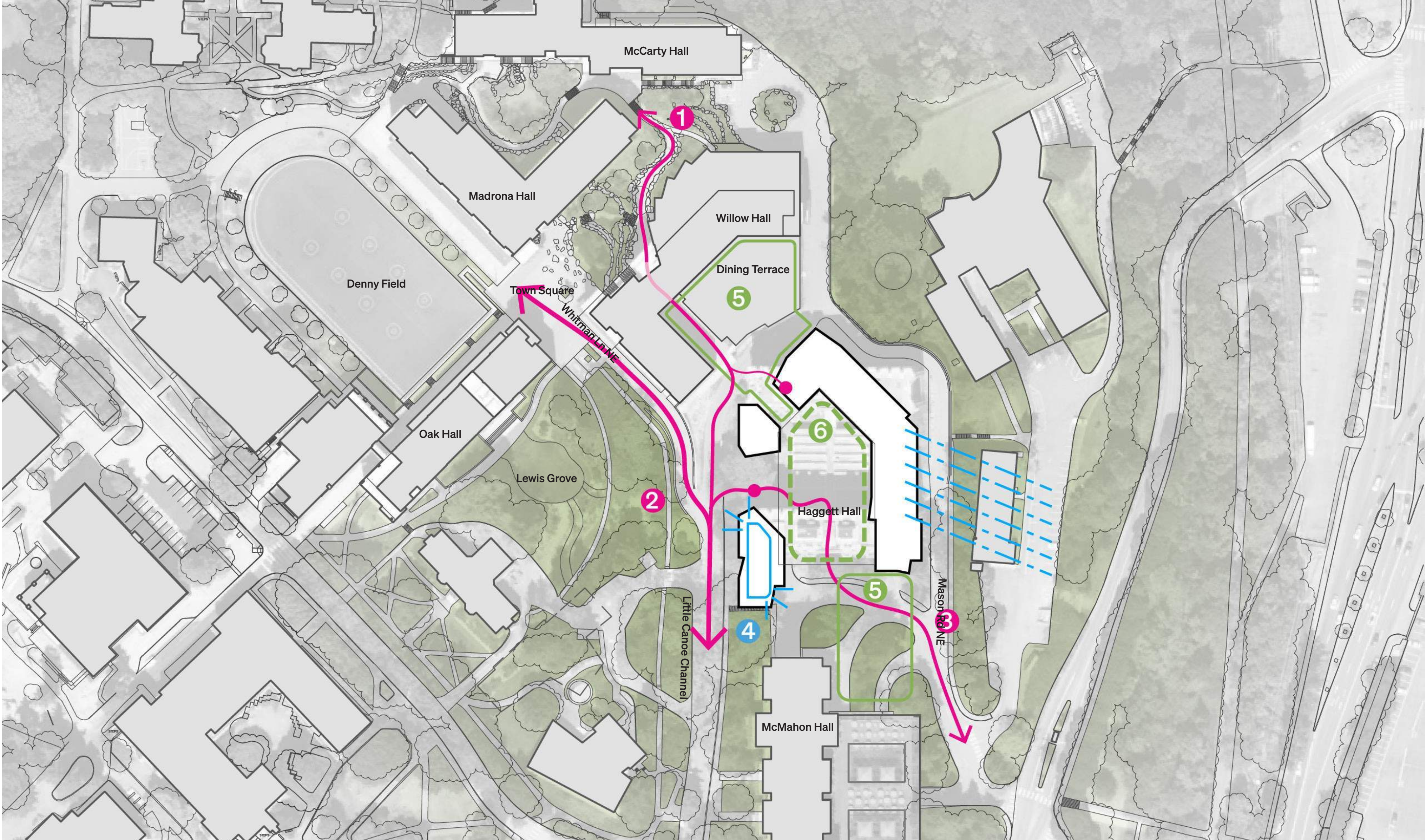
3. Site design, landscape design, and sustainable construction nurture an ethos of well-being

- A site with wild places, for “living with nature”
- Spaces for activity and repose
- Connected pathways and shared accessible routes

c. Design at 25% Milestone

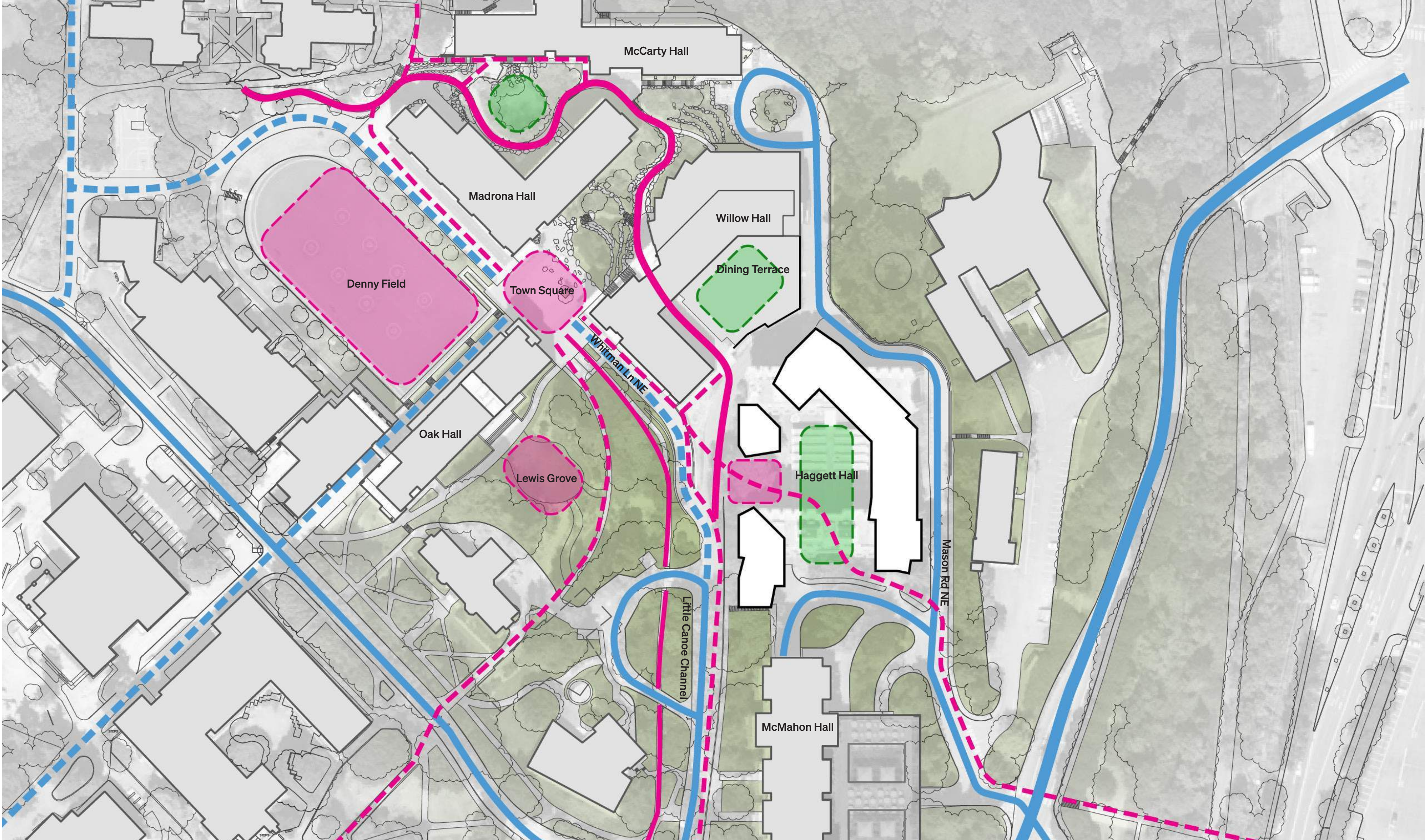
- **Overview: Site Plan, Massing**
- **Site, Siting and Courtyard**
- **Residential Life**
- **Health, Fitness and Wellness**
- **Exterior**

c. Overview: Site Plan



- 1 Connect to the Mid-Slope Path
- 2 Connect to Little Canoe Channel
- 3 Connect the lower site
- 4 Develop a wellness program and tie it to nature, light, views, sustainability; make it visible
- 5 Support the campus space at Willow (i.e. the terrace) and McMahon
- 6 Feeling of “being in the forest”

c. Overview: Site Circulation



- Midslope Path
- Accessible Path way
- Pedestrian way
- Primary Vehicular Route
- Vehicular Service Route

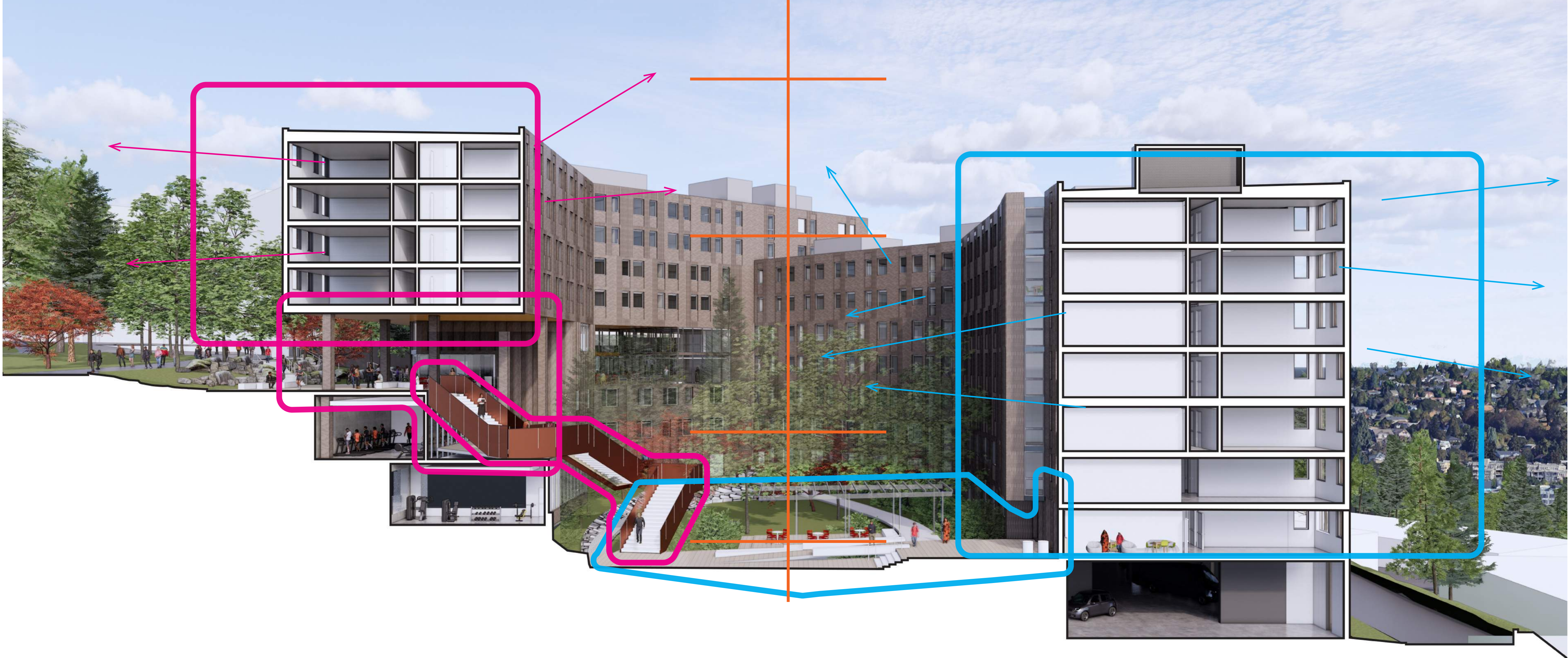
c. Overview: Massing



WEST WING:
"Living on the Quad"
Views of Campus
"Energizing"

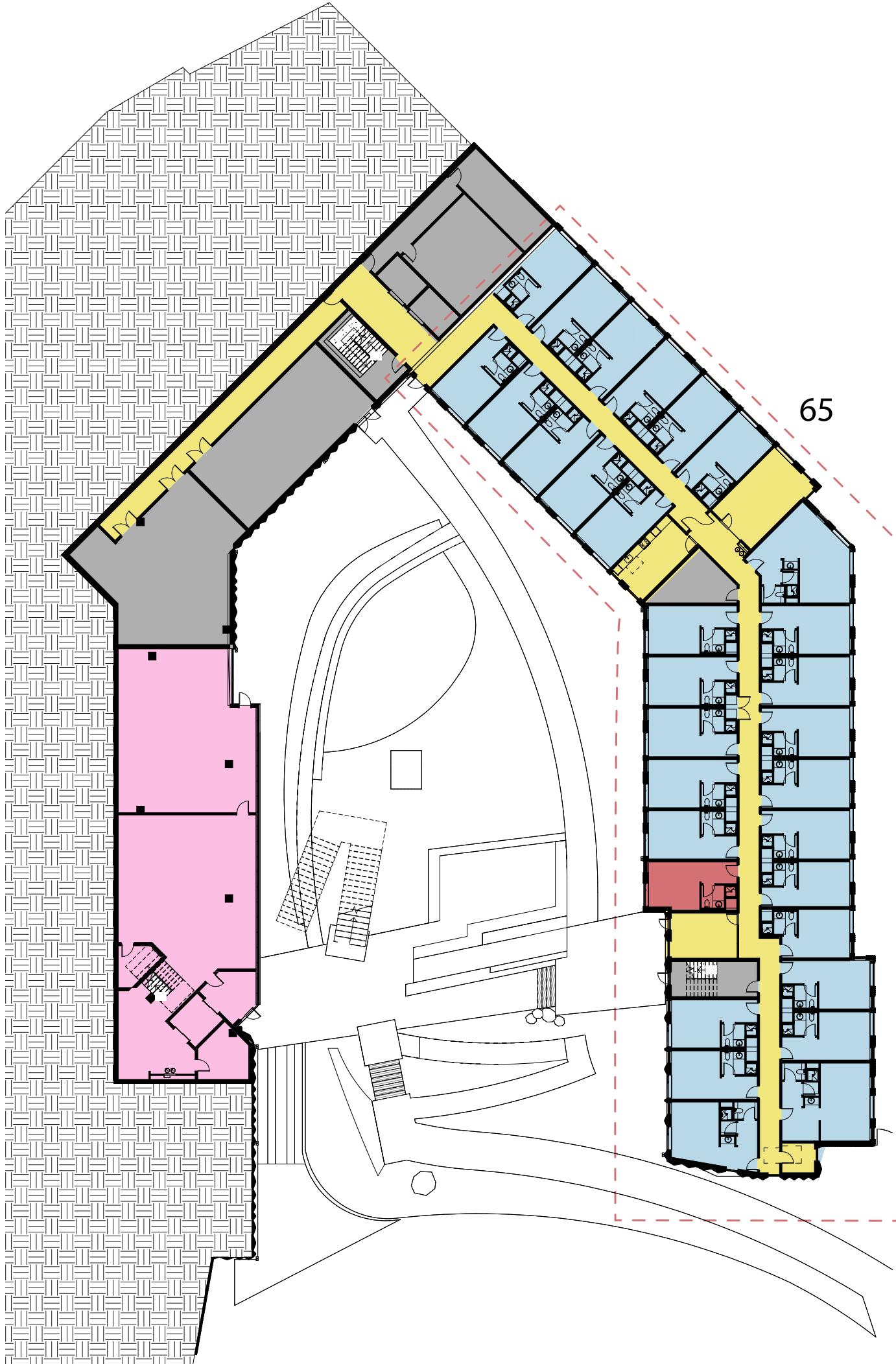
EAST WING:
"Living with Nature"
Views of the Forest
"Meditative"

c. Overview: East-West Section Through Courtyard

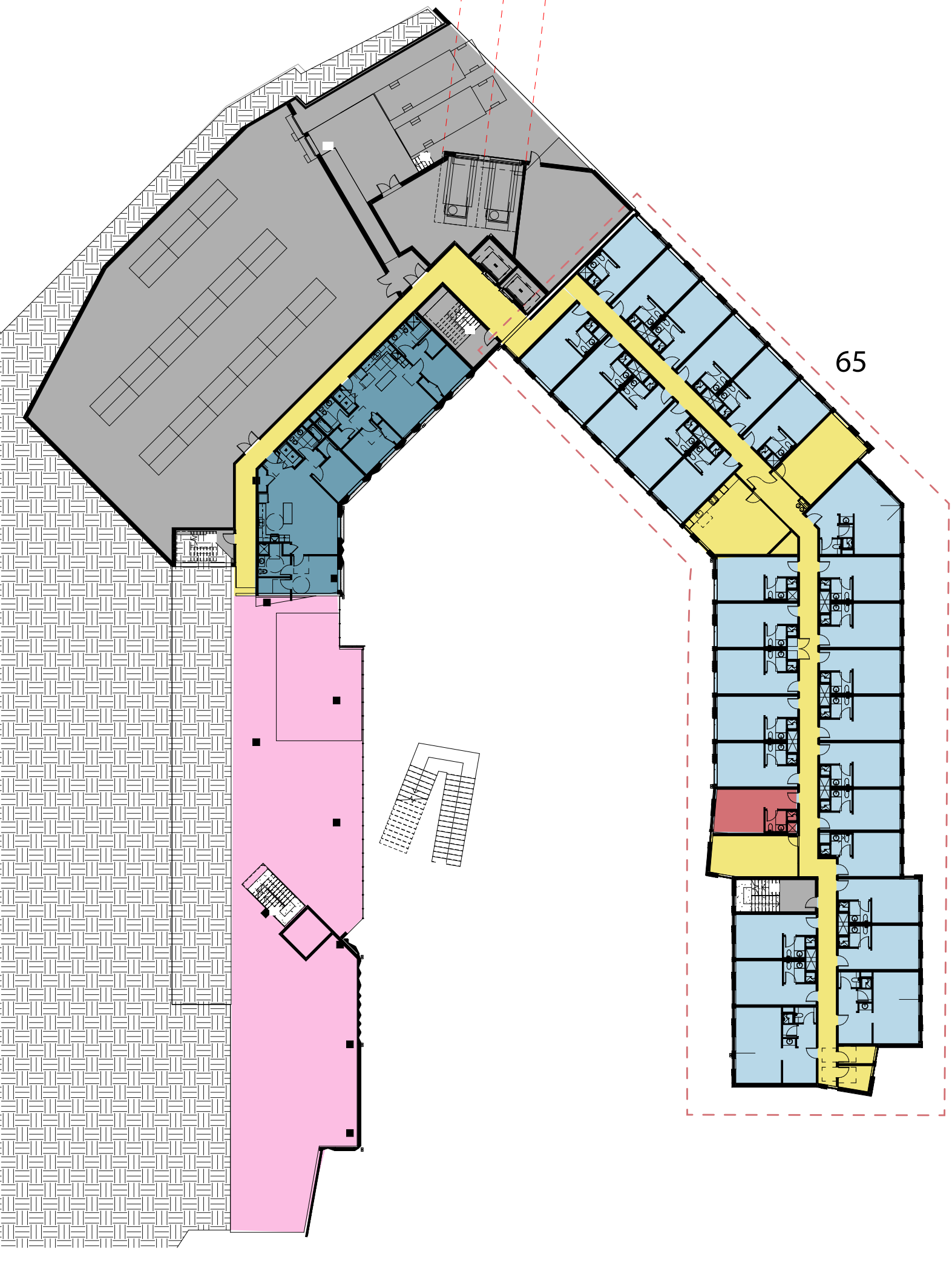


c. Overview: Residential Communities

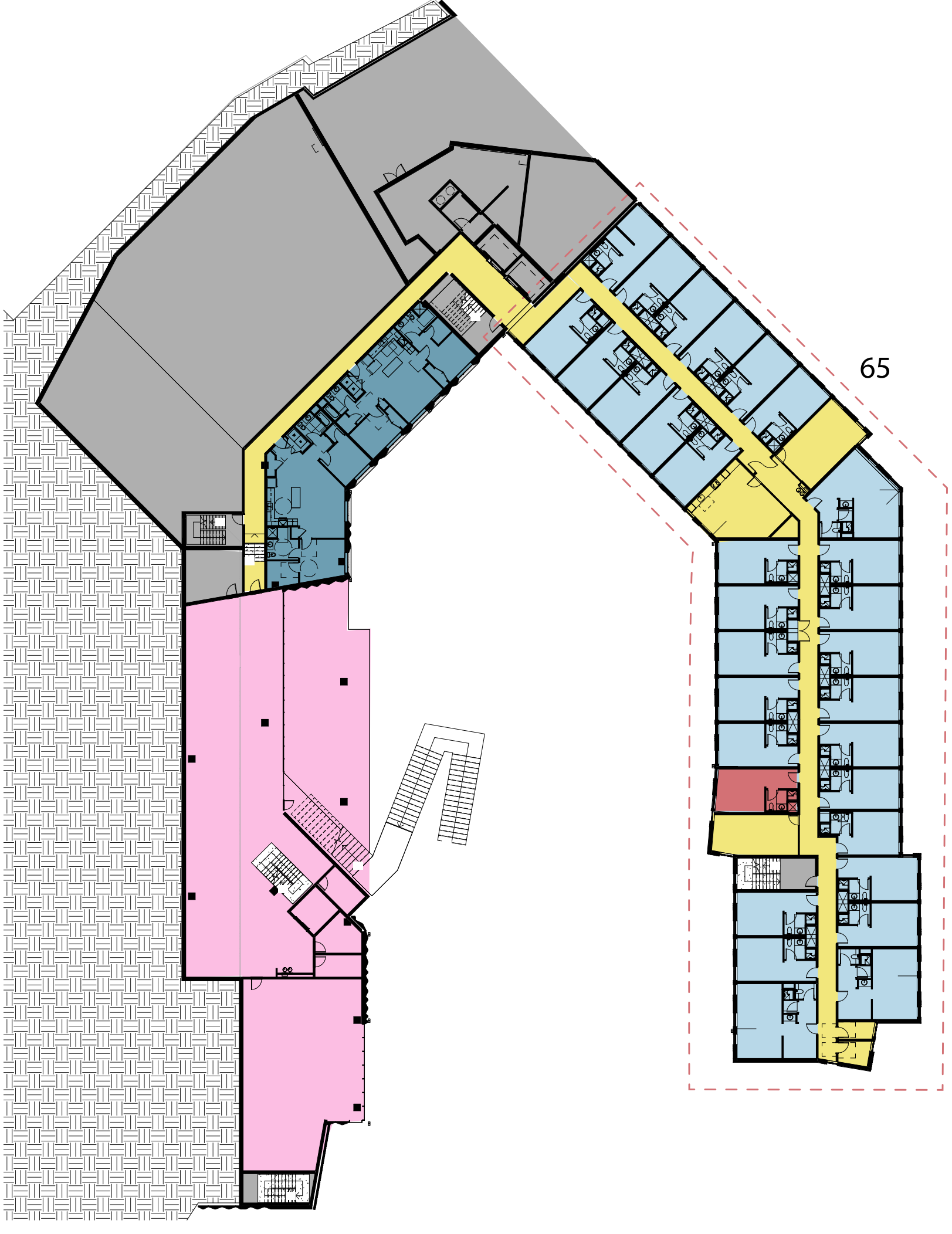
LEVELS 01
1 RA TO 65 BEDS



LEVELS 02
1 RA TO 65 BEDS



LEVELS 03
1 RA TO 65 BEDS

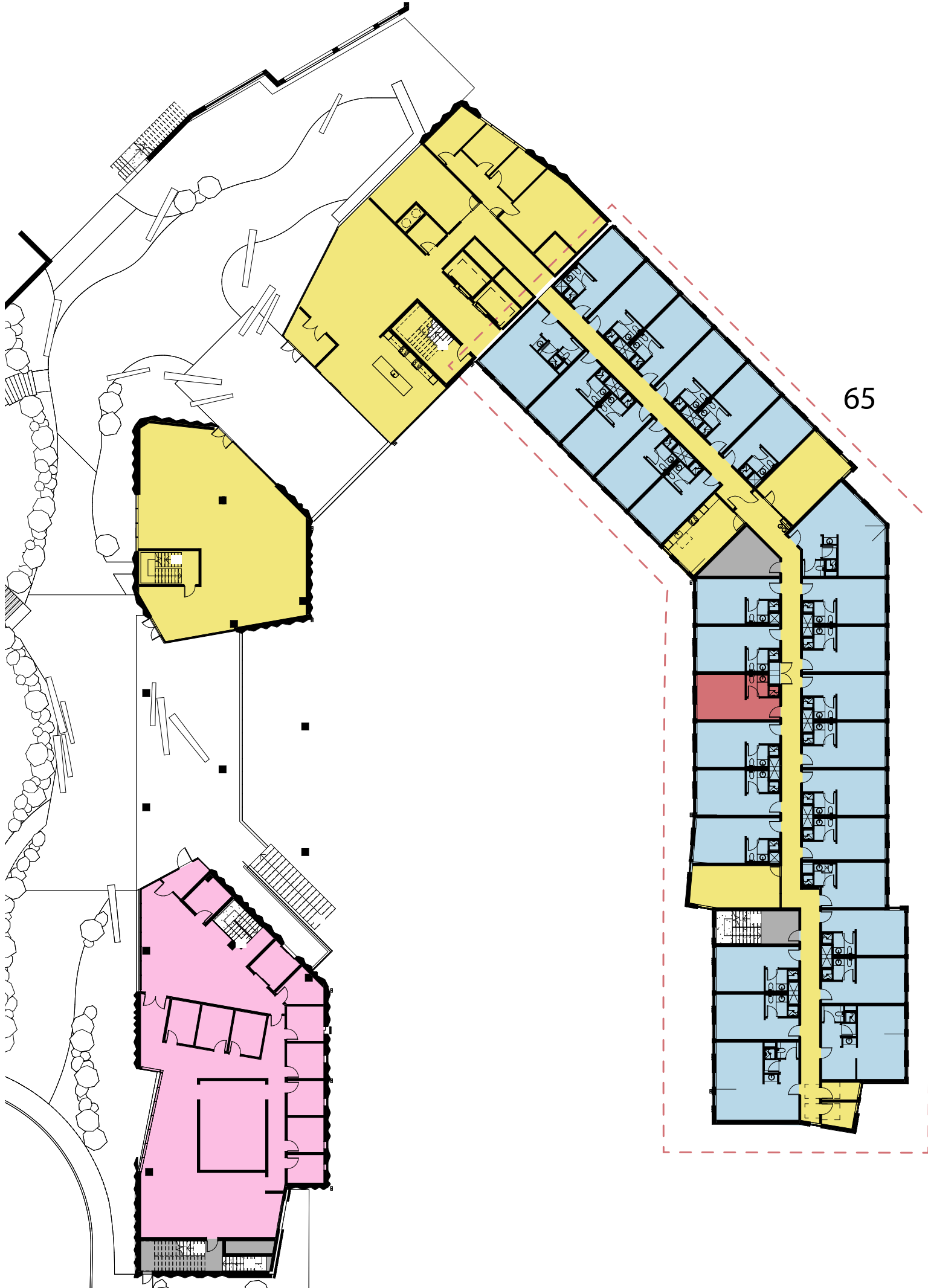


- UNITS
- SOCIAL SPACE, CORRIDOR
- HEALTH, FITNESS WELLNESS
- STORAGE, BOH

c. Overview: Residential Communities

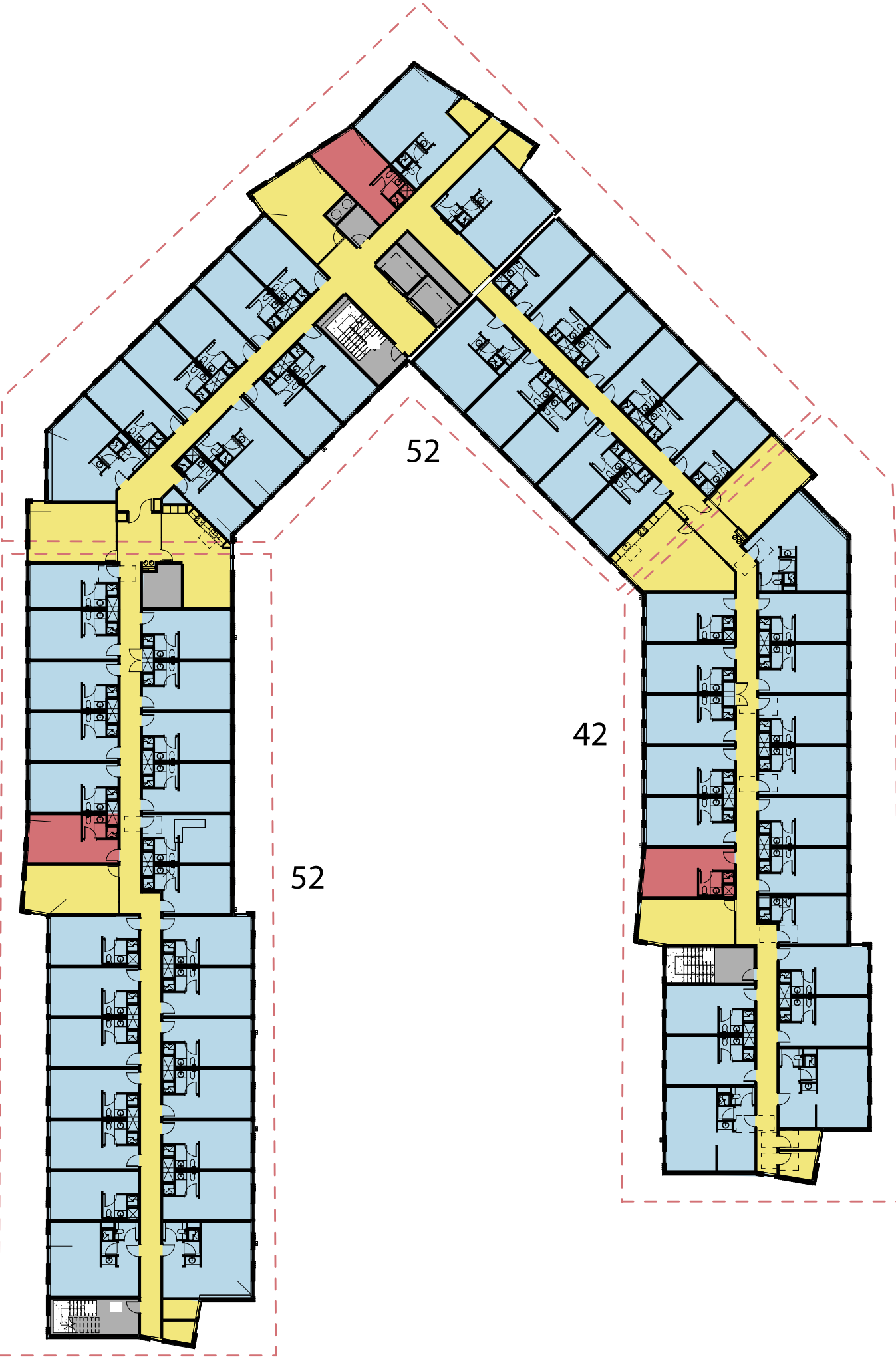
LEVELS 04-05

1 RA TO 65 BEDS



LEVELS 06-07

1 RA TO 52 BEDS



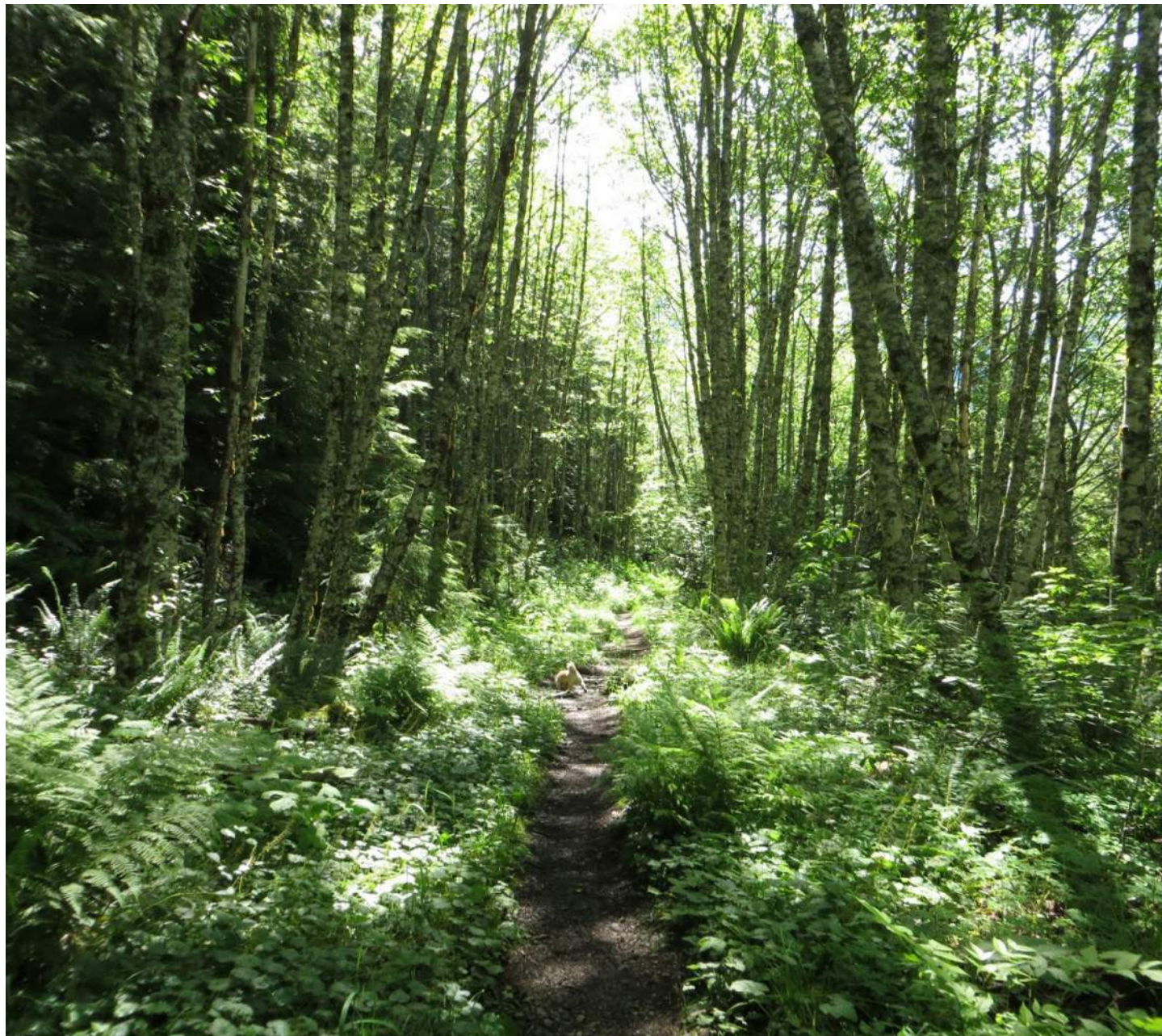
LEVELS 08-09

1 RA TO 42 BEDS



- UNITS
- SOCIAL SPACE, CORRIDOR
- HEALTH, FITNESS WELLNESS
- STORAGE, BOH

c. Site, Siting, Courtyard: Landscape Identity - Ecological Health and Wellness



c. Site, Siting, Courtyard: Design Evolution - Site Plan

Previous Design



25% Design



c. Site, Siting, Courtyard: Site Plan, functional elements



Nook



Woodland path



Bioretention



Portal stair

Portal

Woodland edge gathering space



Midslope Path

Forest Landing

Accessible path

c. Site, Siting, Courtyard: Section



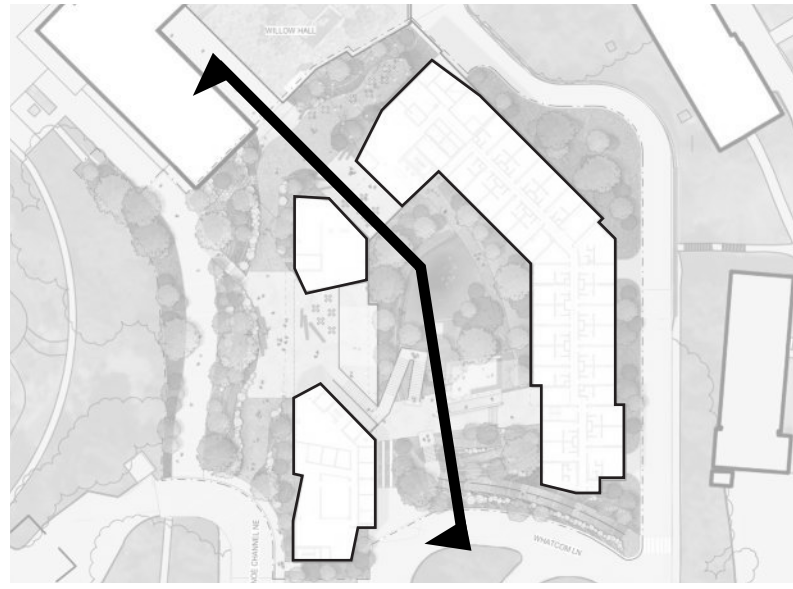
Banana slugs



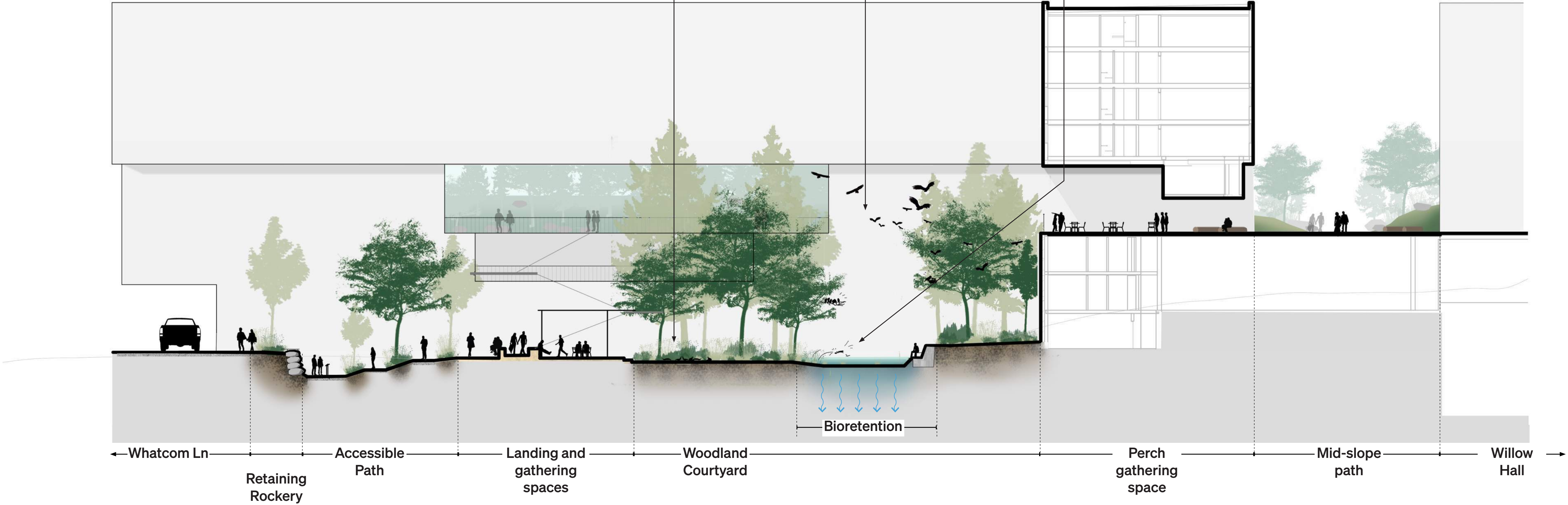
Birds



Treefrogs



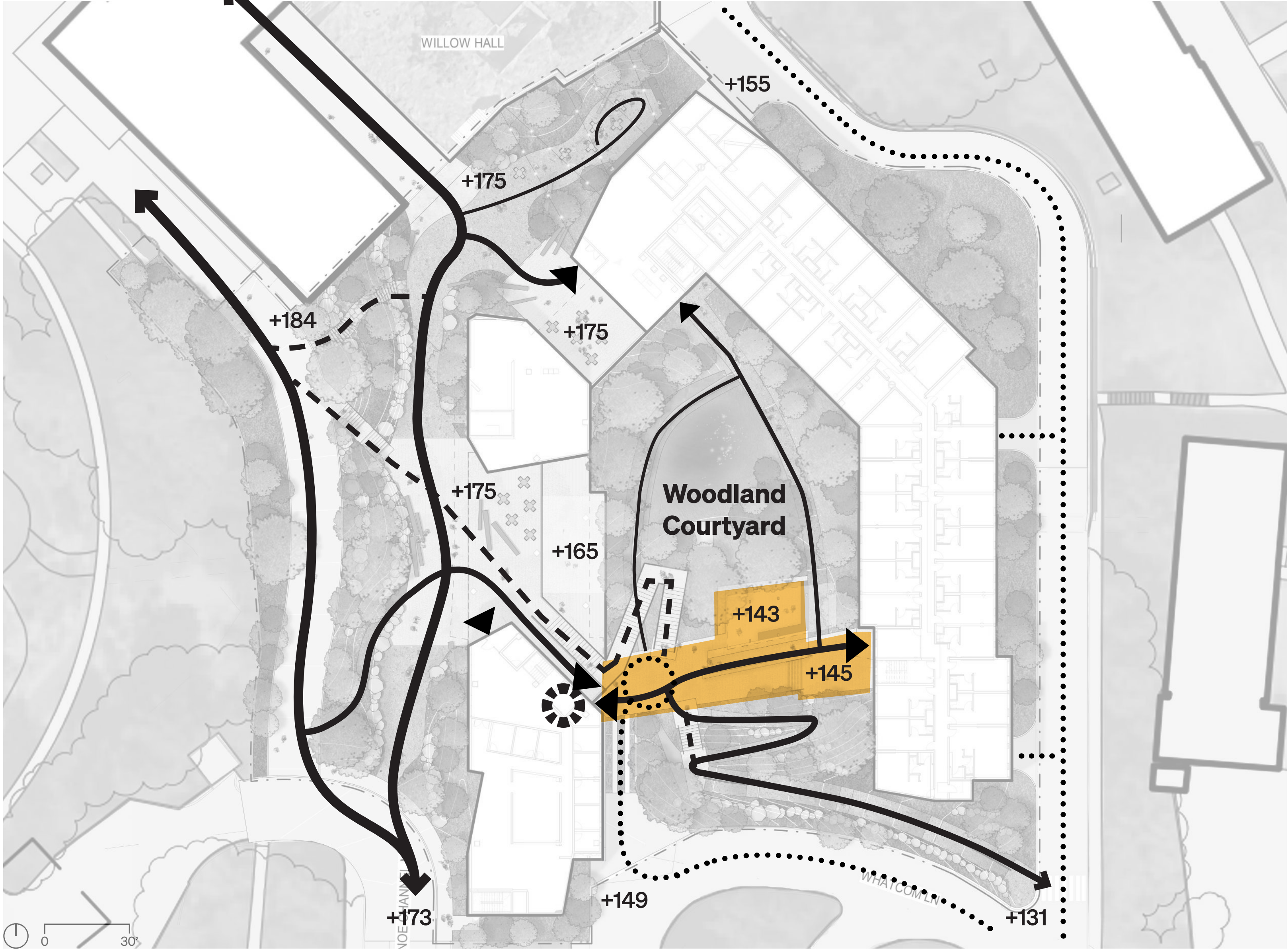
Key Plan









c. Site, Siting, Courtyard: Courtyard Perspective



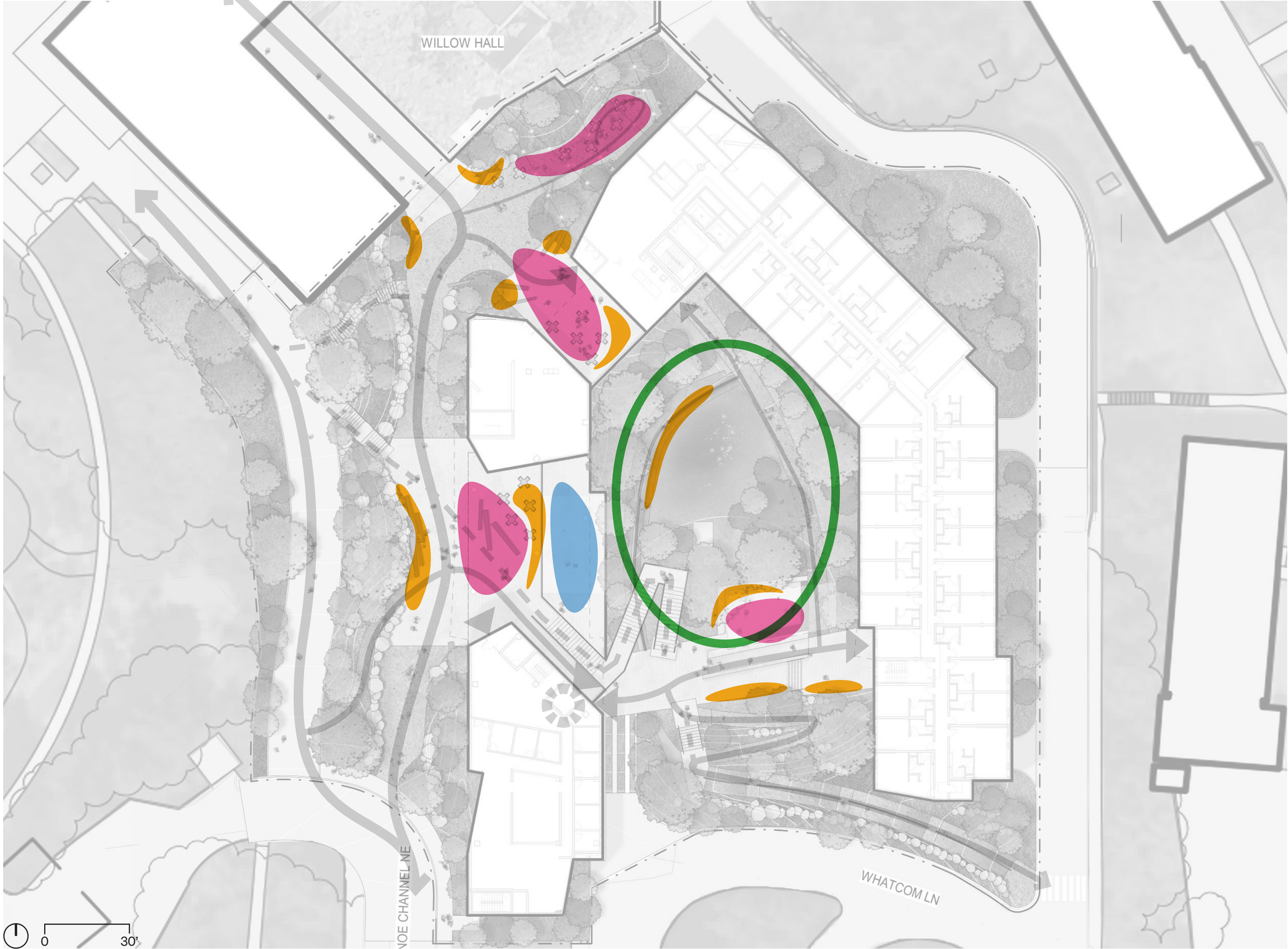
c. Site, Siting, Courtyard: Circulation






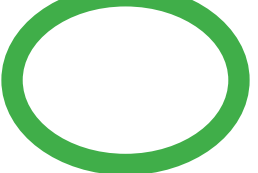
Woodland Courtyard Experience

-  Building Access
-  Landing
-  Accessible route
-  Route using stairs
-  Vehicle access/turnaround
-  Elevator

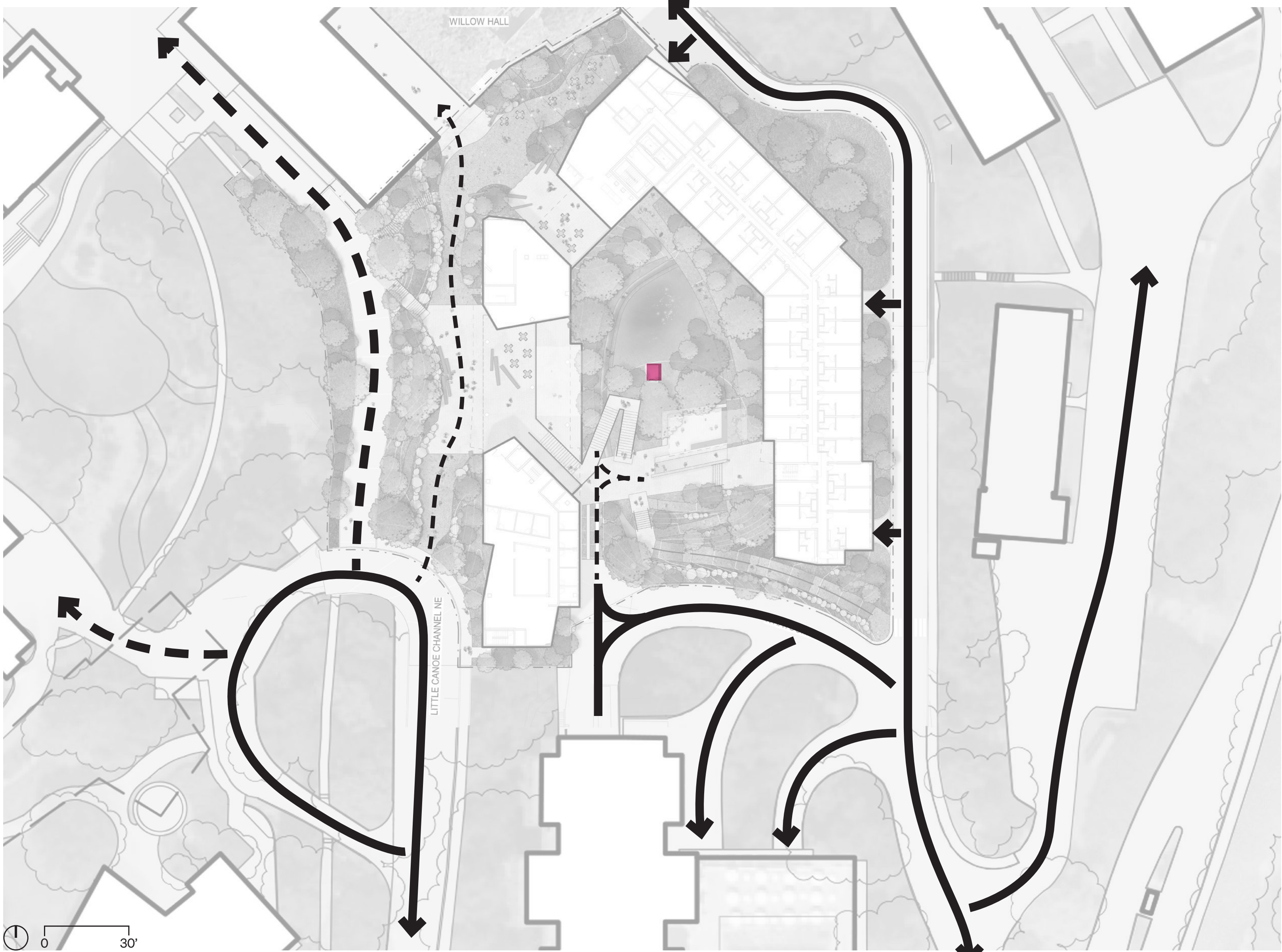
c. Site, Siting, Courtyard: Moments of Human Experience



View from Woodland Gathering Space

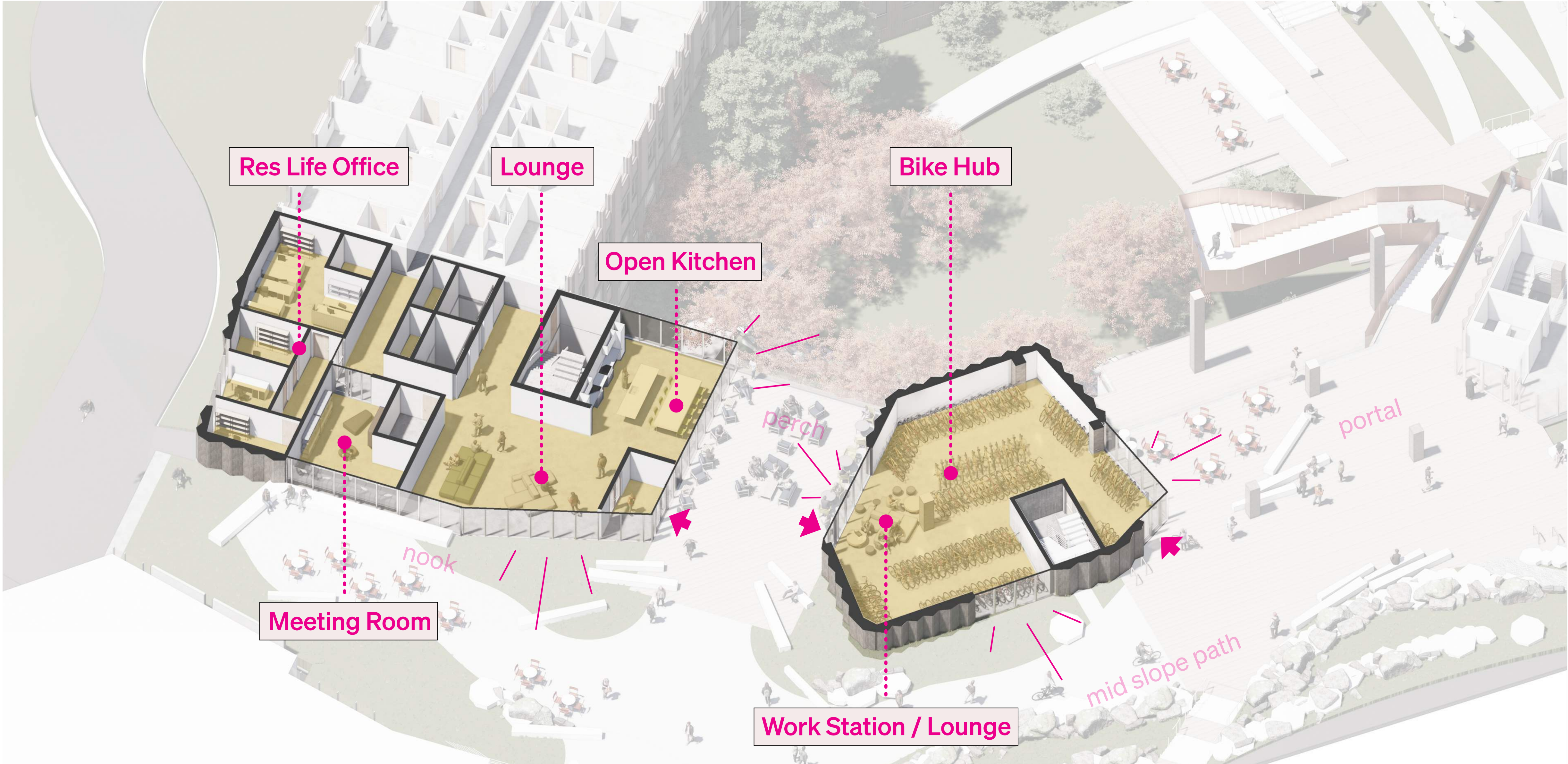
-  Gathering spaces
-  Opportunities for lingering at edges
-  Wellness outdoor space
-  Woodland courtyard

c. Site, Siting, Courtyard: Vehicular Access

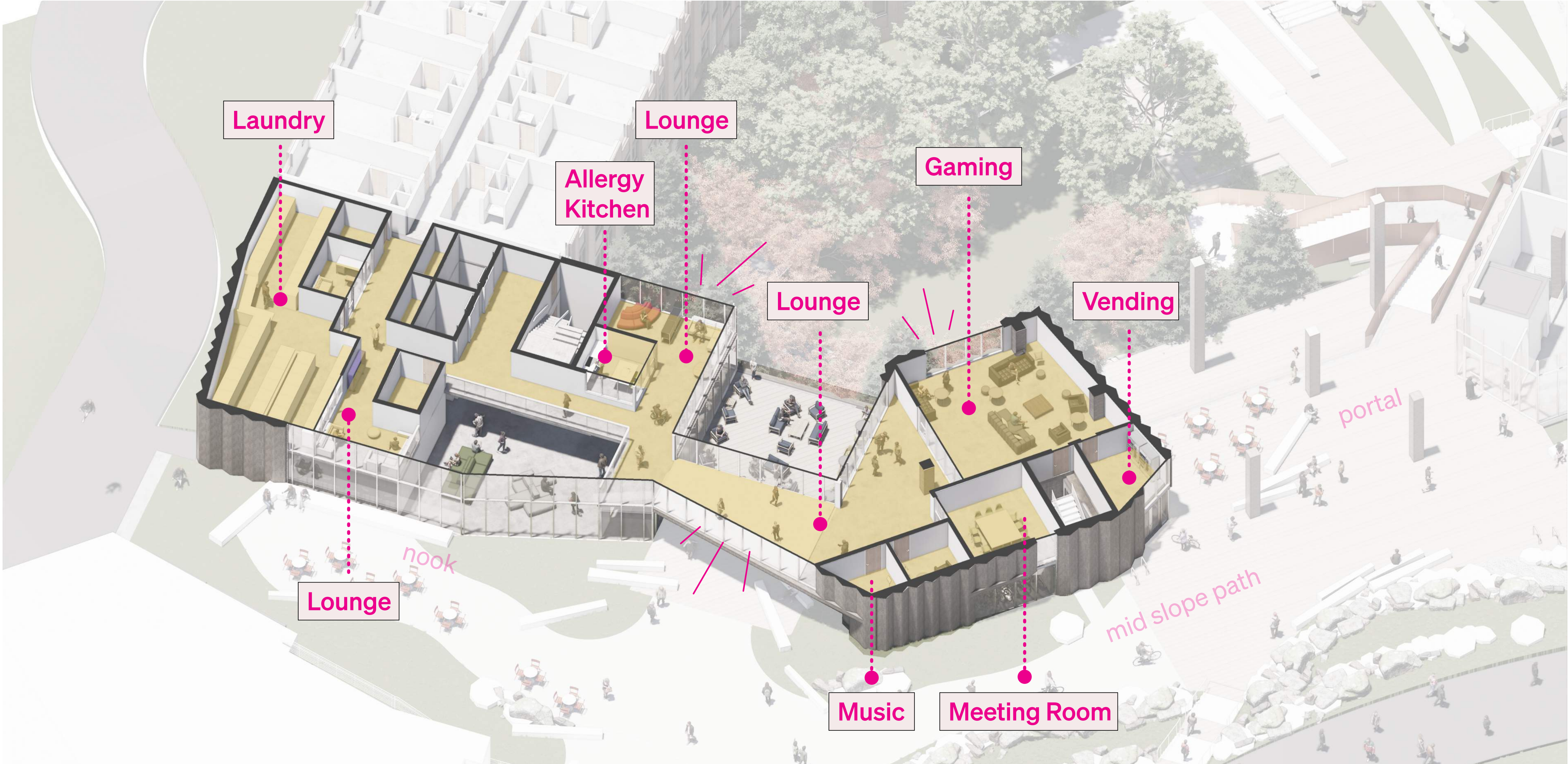


- Primary vehicular circulation
- Controlled vehicular access
- Limited maintenance vehicles
- Utility Tunnel Entrance

c. Residential Amenities: Terrace Level 175'



c. Residential Amenities: Terrace Level 185'



c. Residential Amenities: [View from Midslope Path](#)

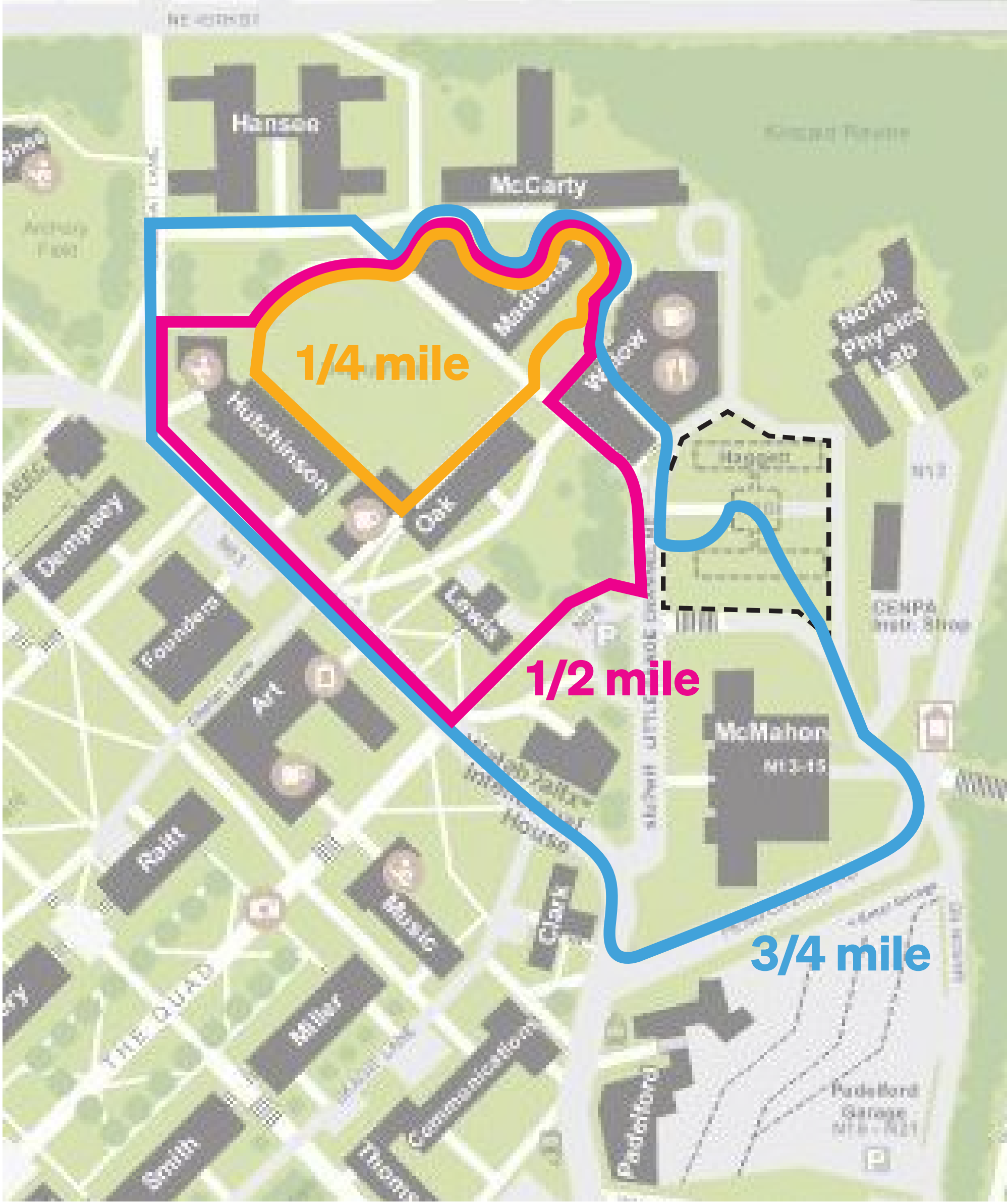
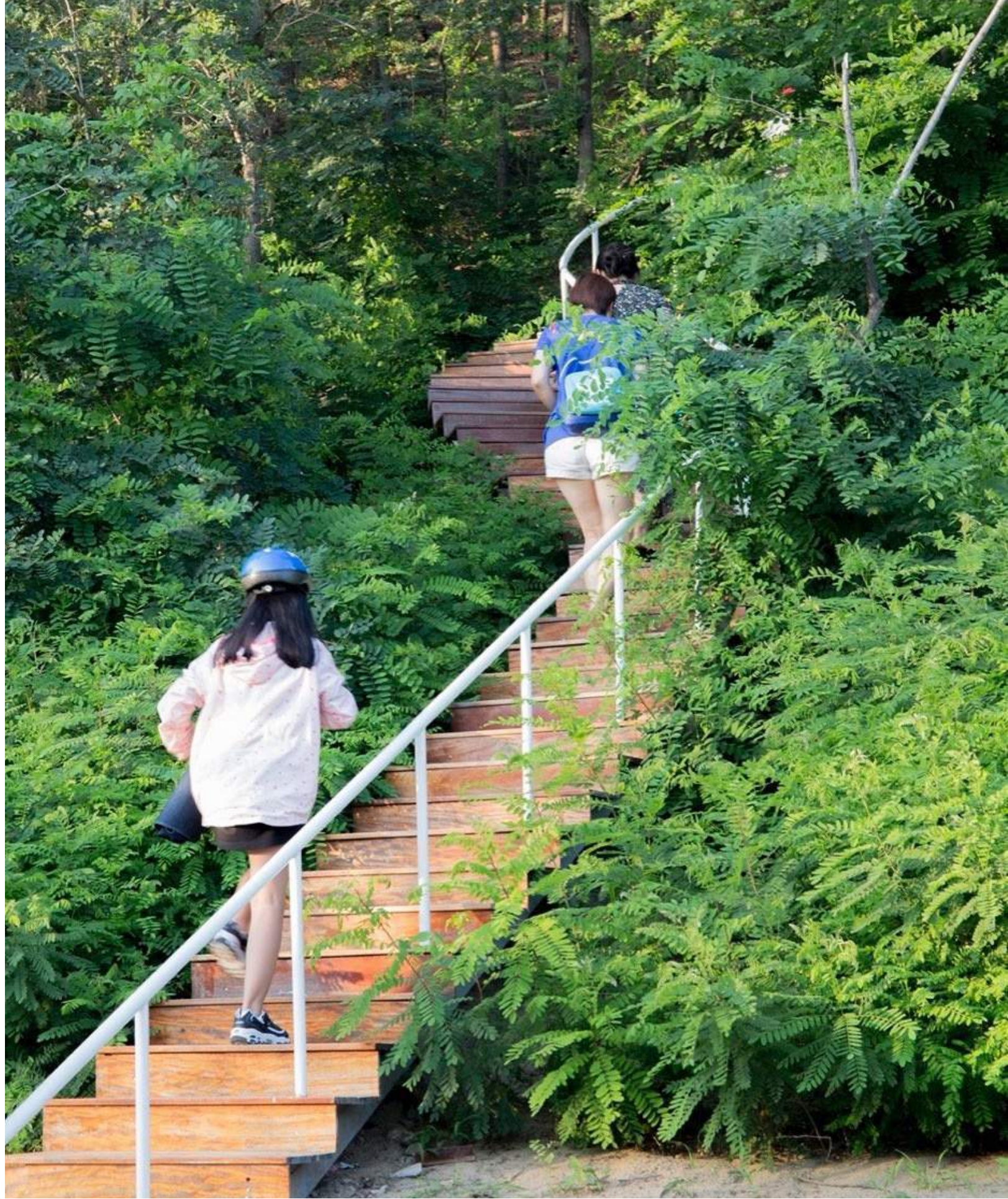


c. Residential Amenities: View of the Perch

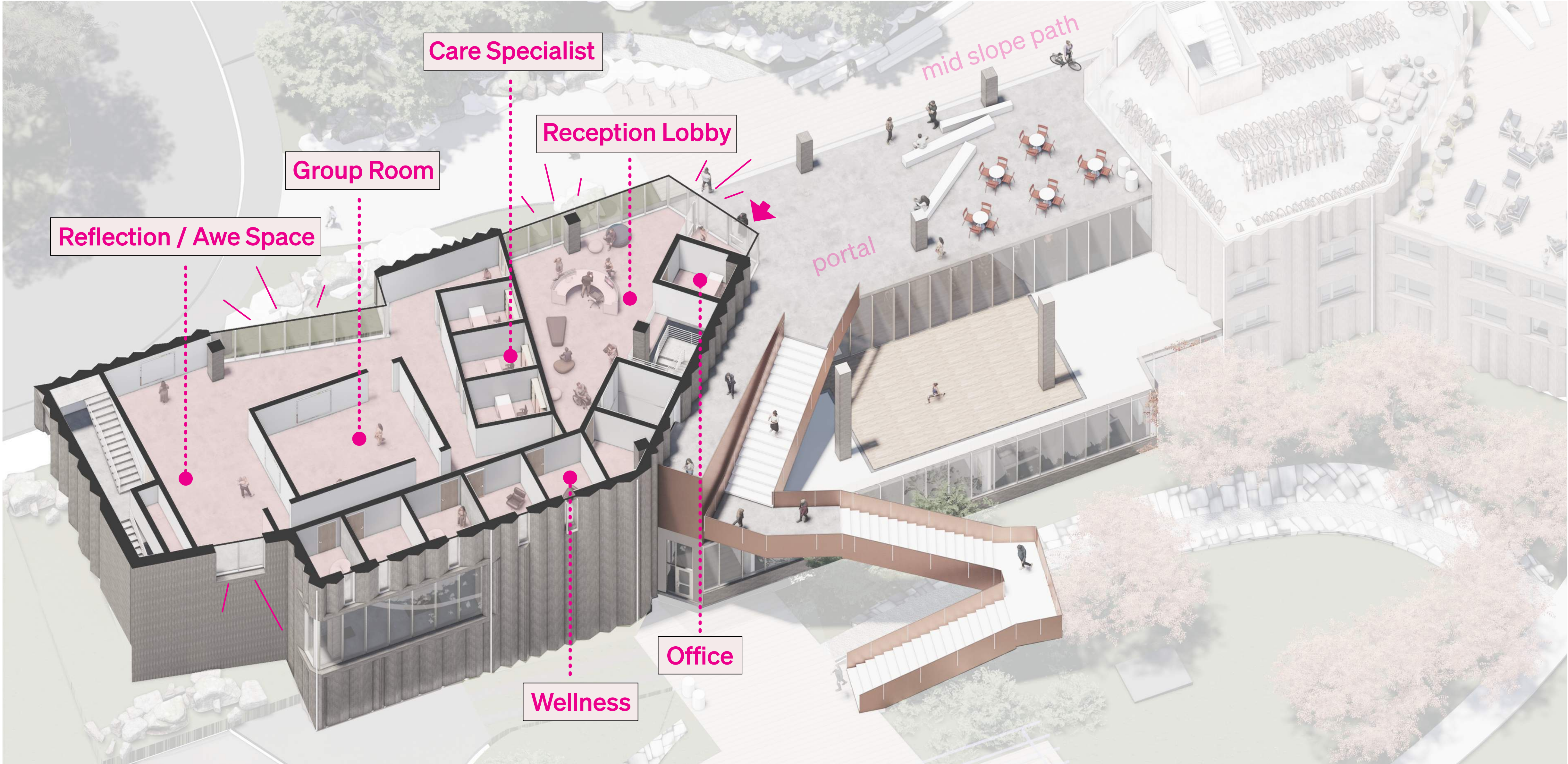


c. Health, Fitness and Wellness: Site Context

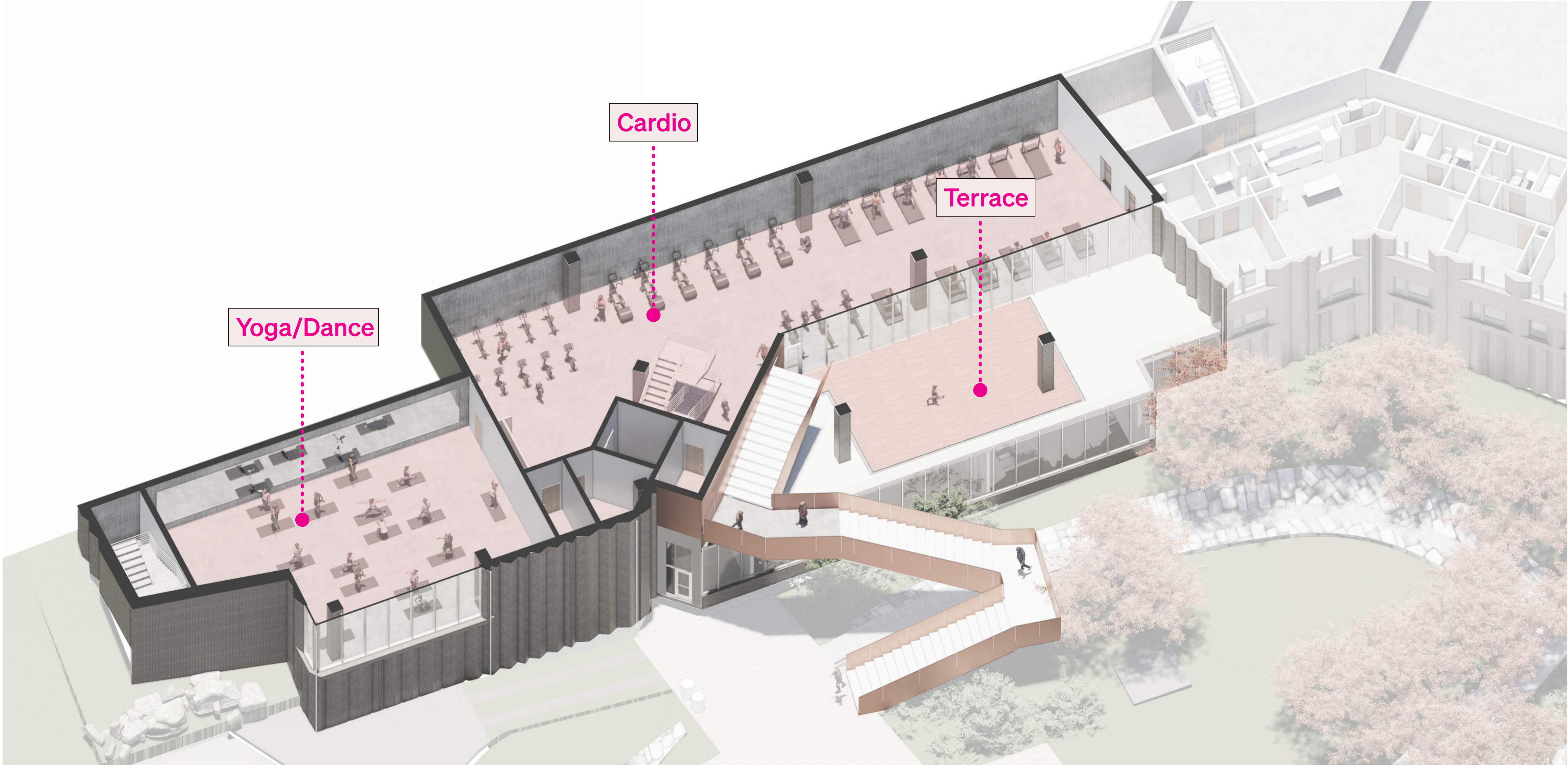
Who is able to access this experience? And How?



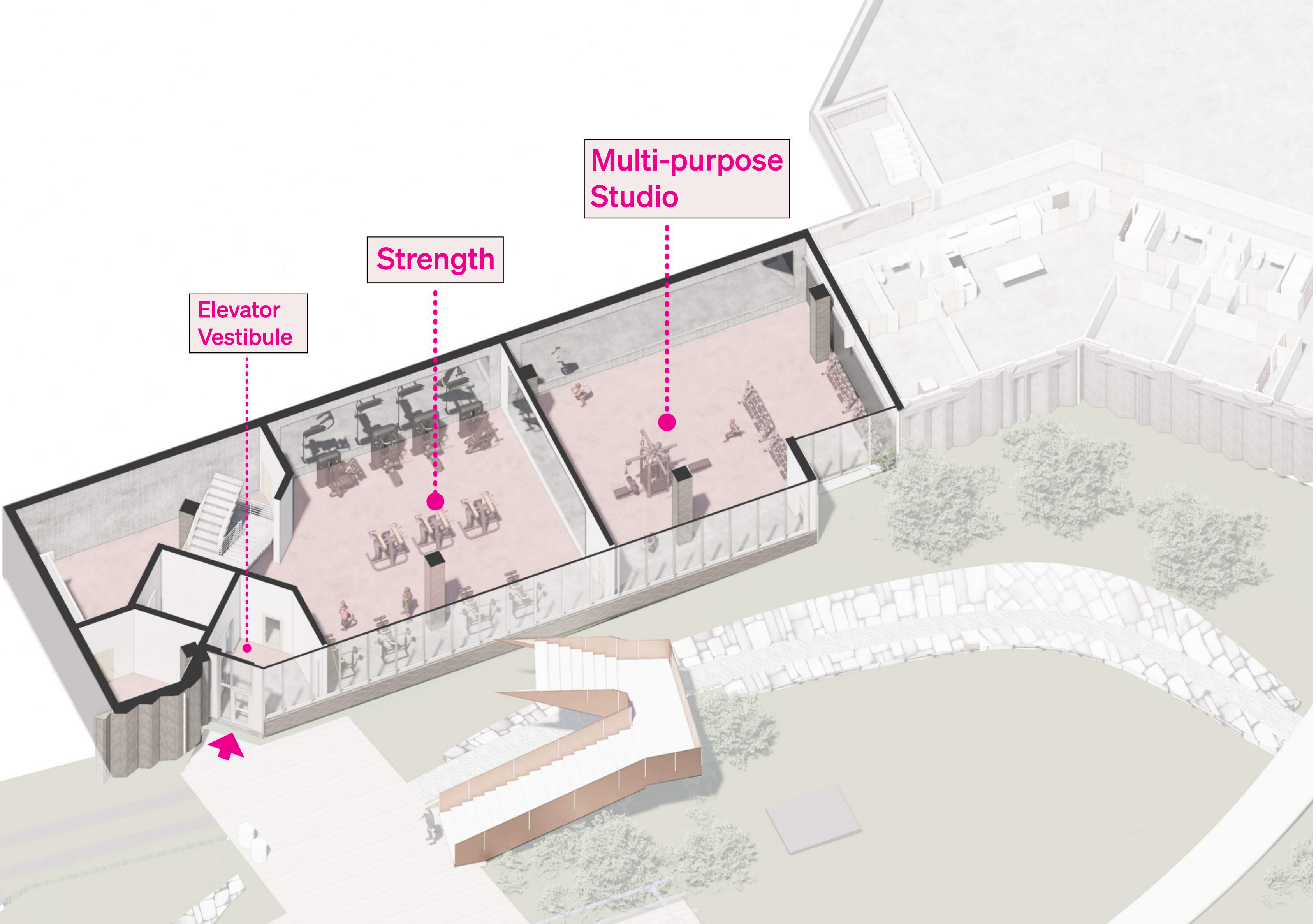
c. Health, Fitness and Wellness: Terrace Level 175'



c. Health, Fitness and Wellness: Terrace Level 160'



c. Health, Fitness and Wellness: Terrace Level 145'



c. Health, Fitness and Wellness: [View of Midslope Path](#)



c. Health, Fitness and Wellness: [View of Portal](#)



c. Exterior: Section looking North



c. Exterior: View North



c. Exterior: View North



c. Exterior: View North from Mason Rd.



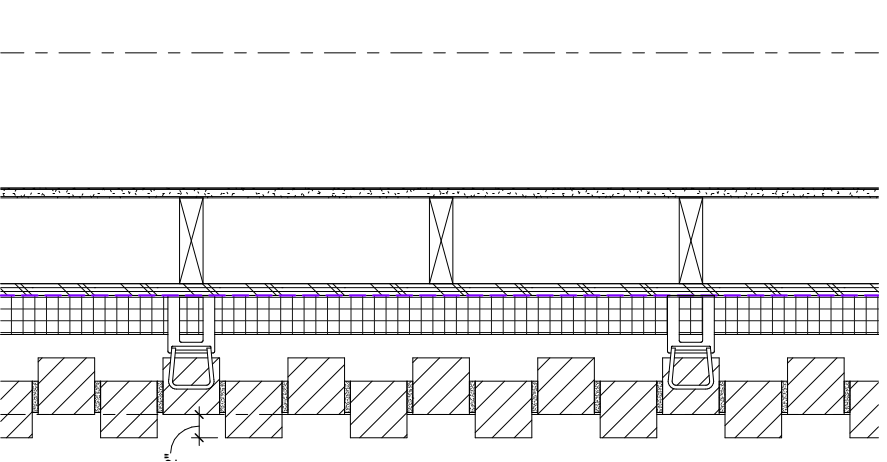
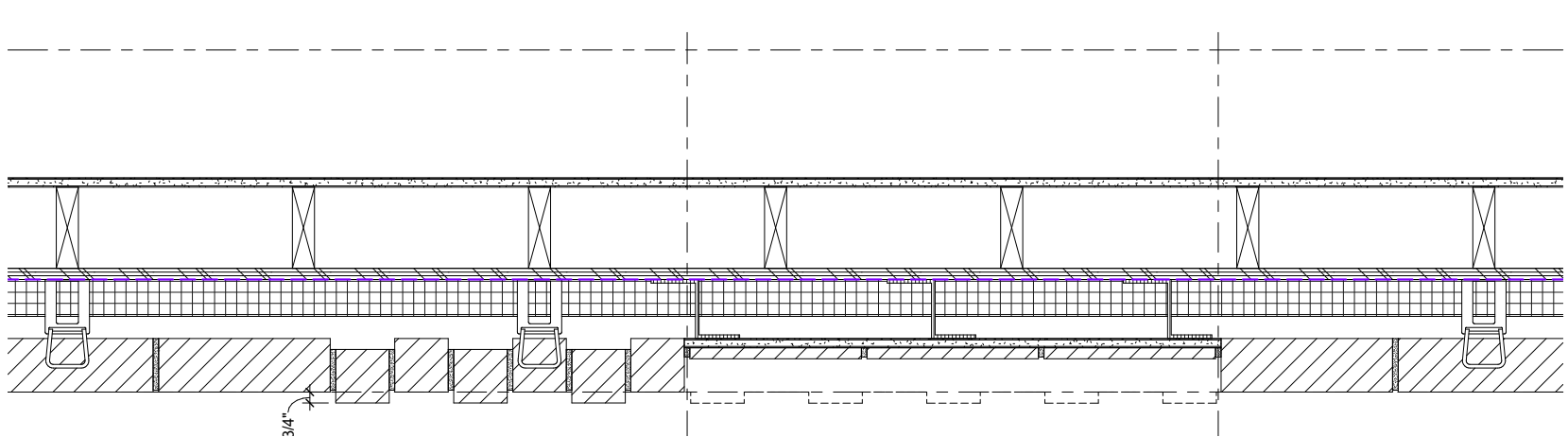
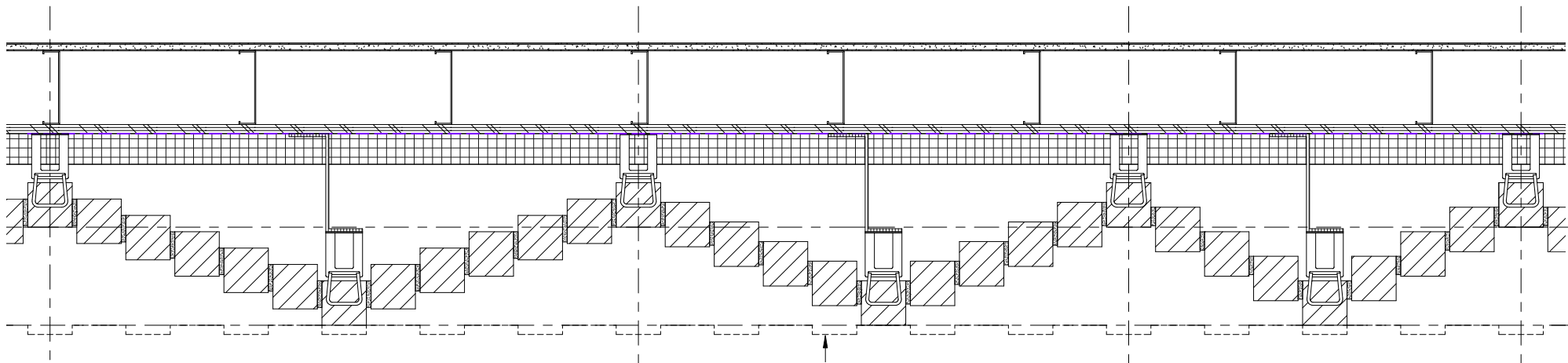
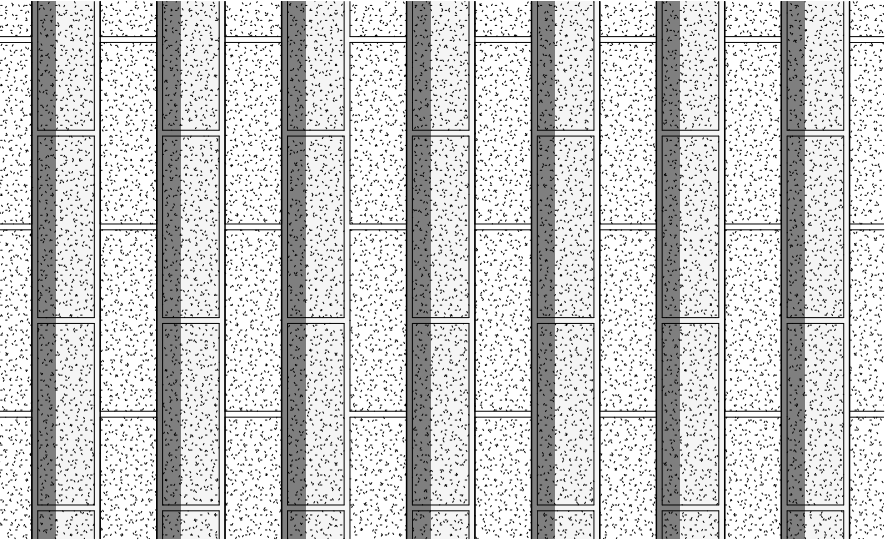
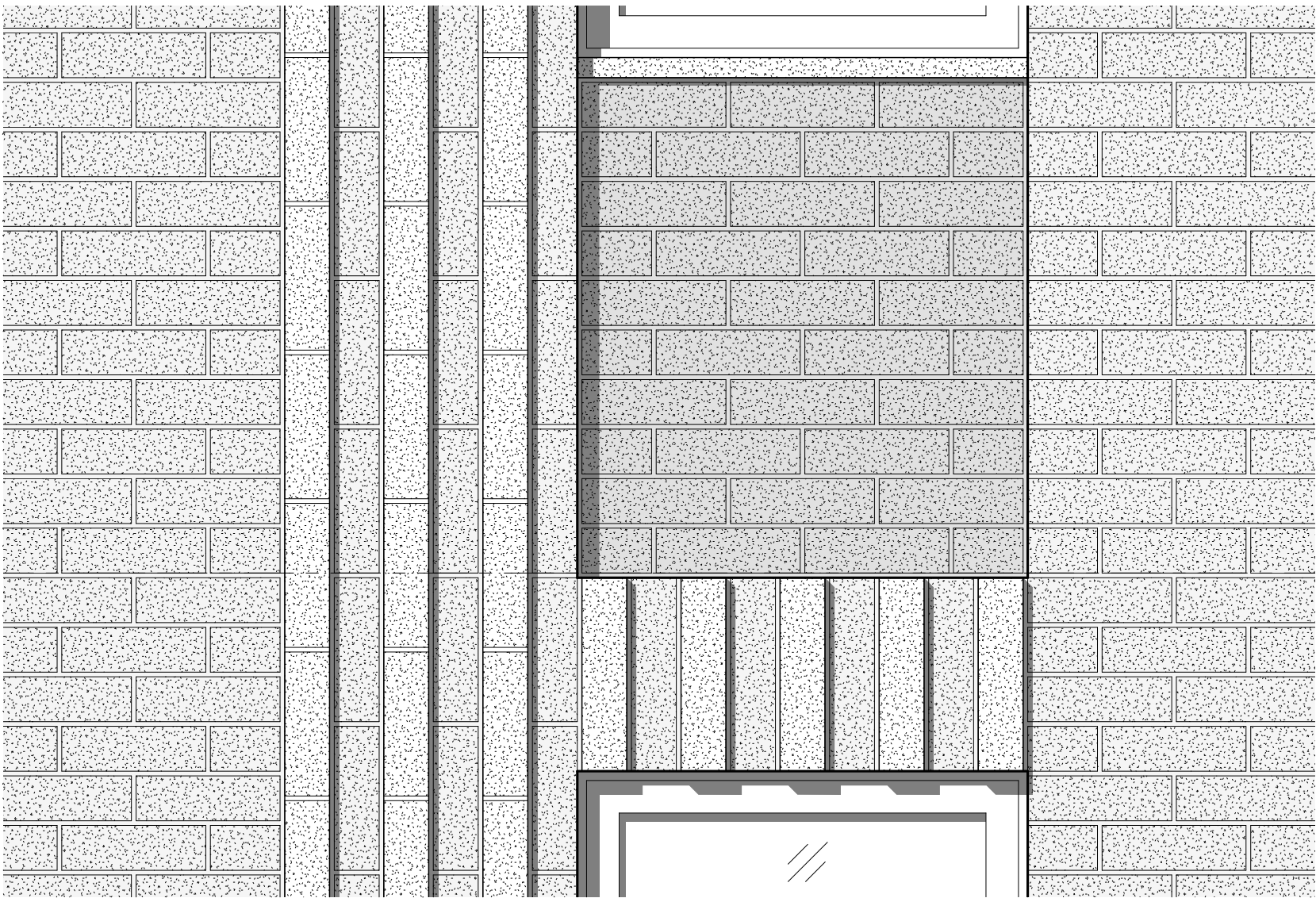
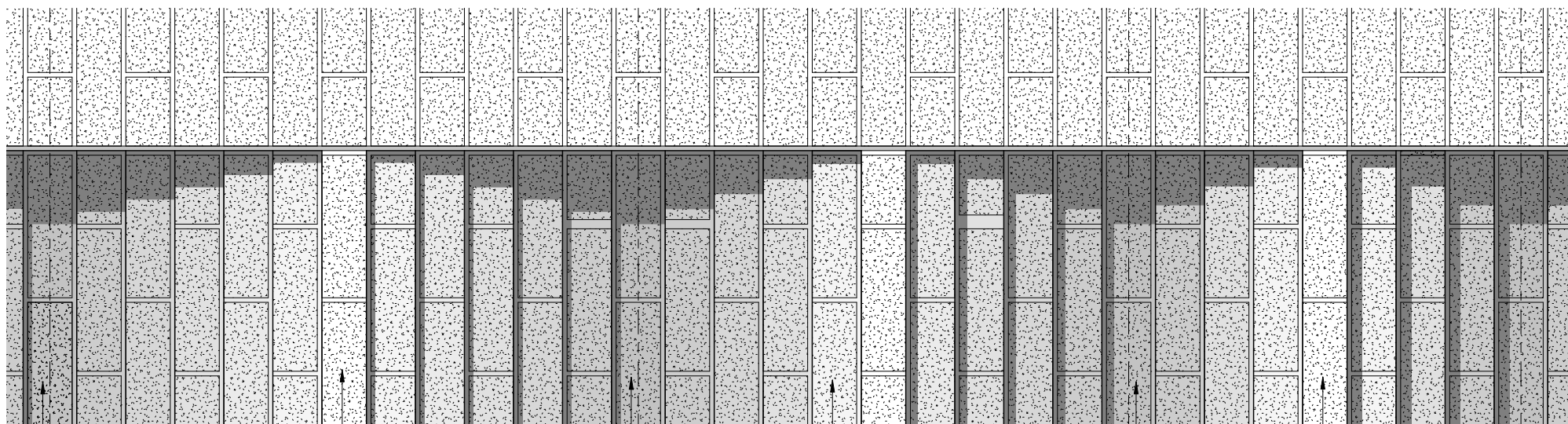
c. Exterior: View South along Whitman Ln.



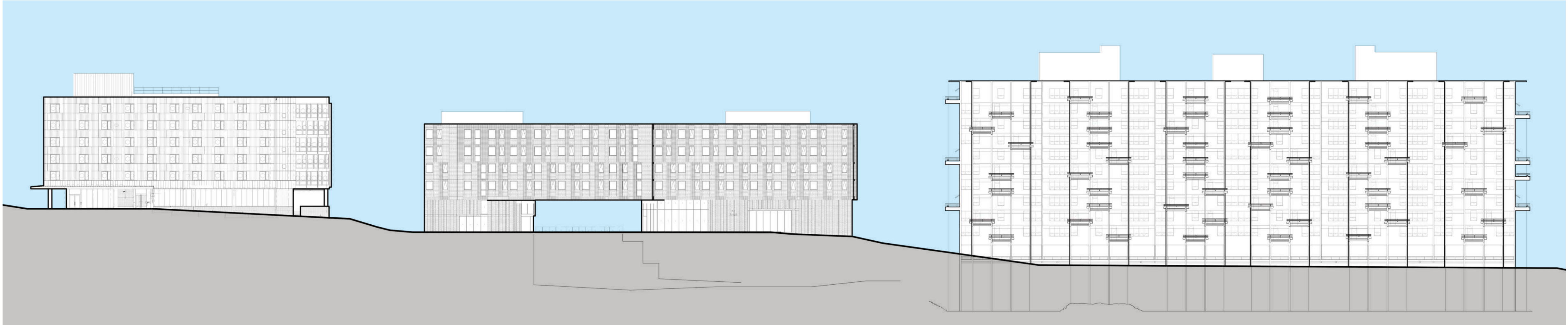
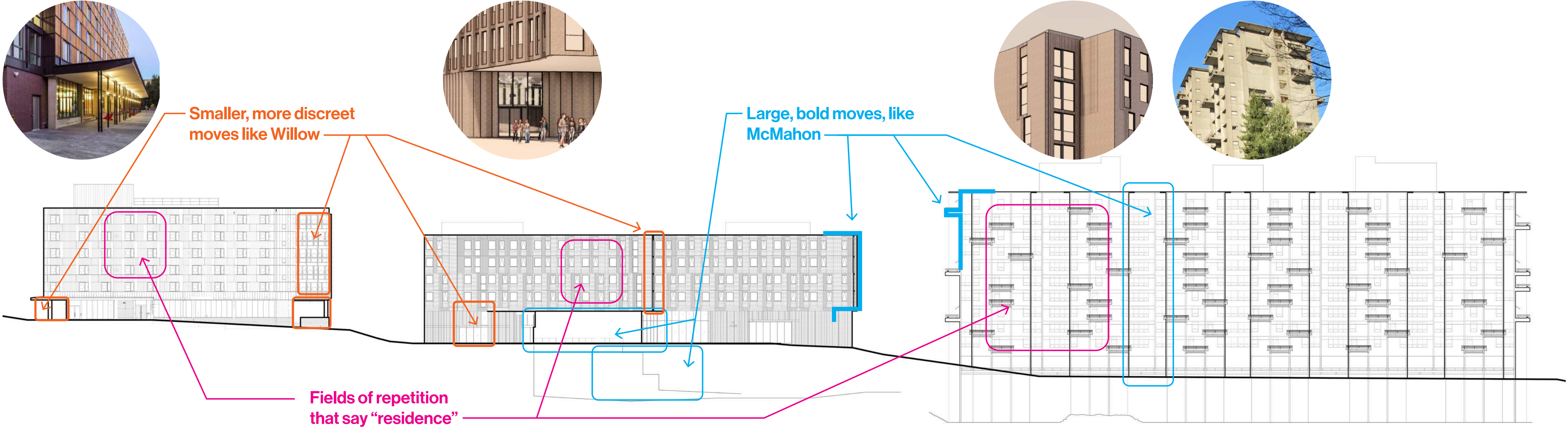
c. Exterior: View South along Whitman Ln.



c. Exterior: Facade Details



c. Exterior: Adjacent Buildings



d. Next Steps



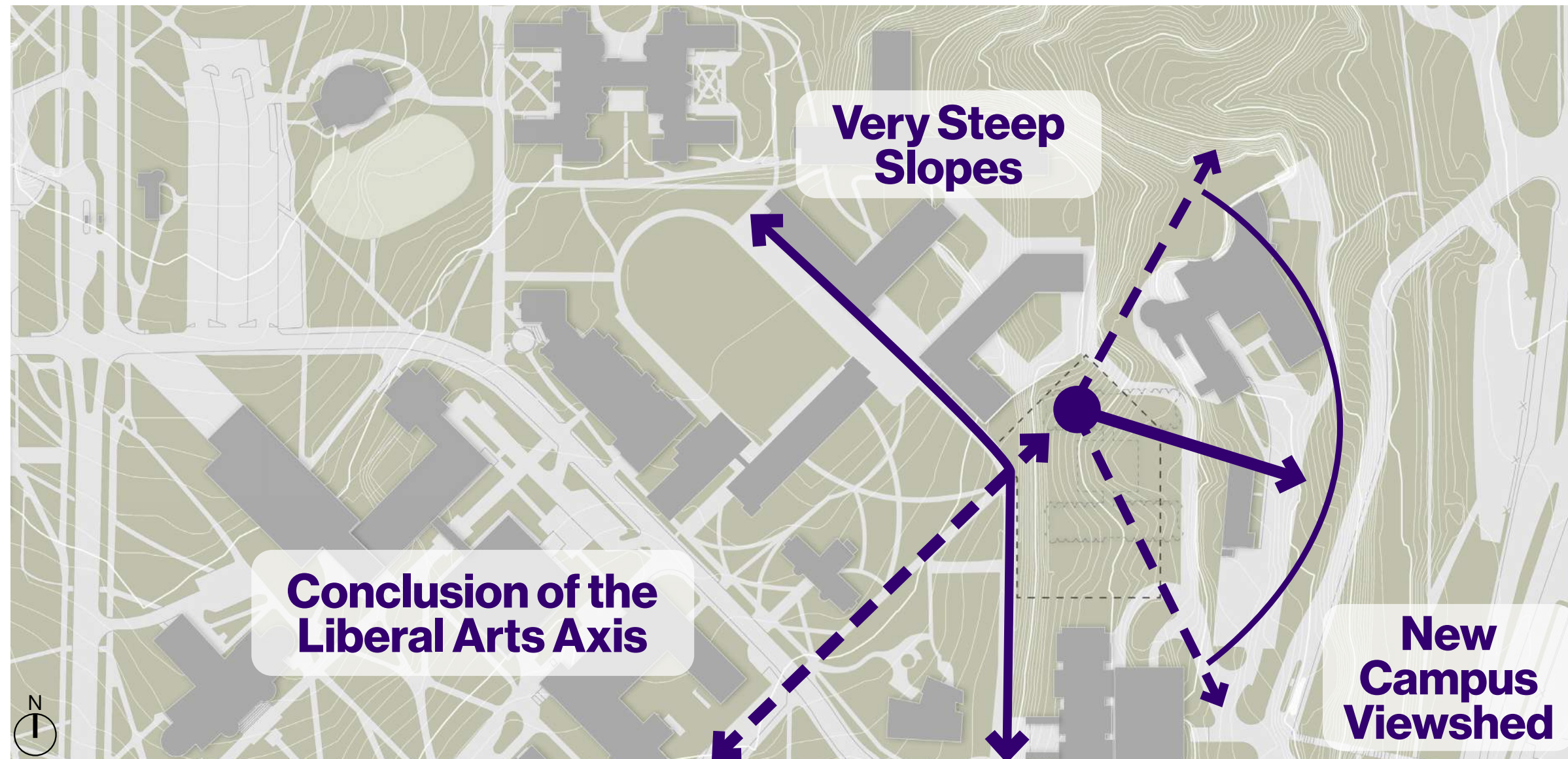
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APPENDIX

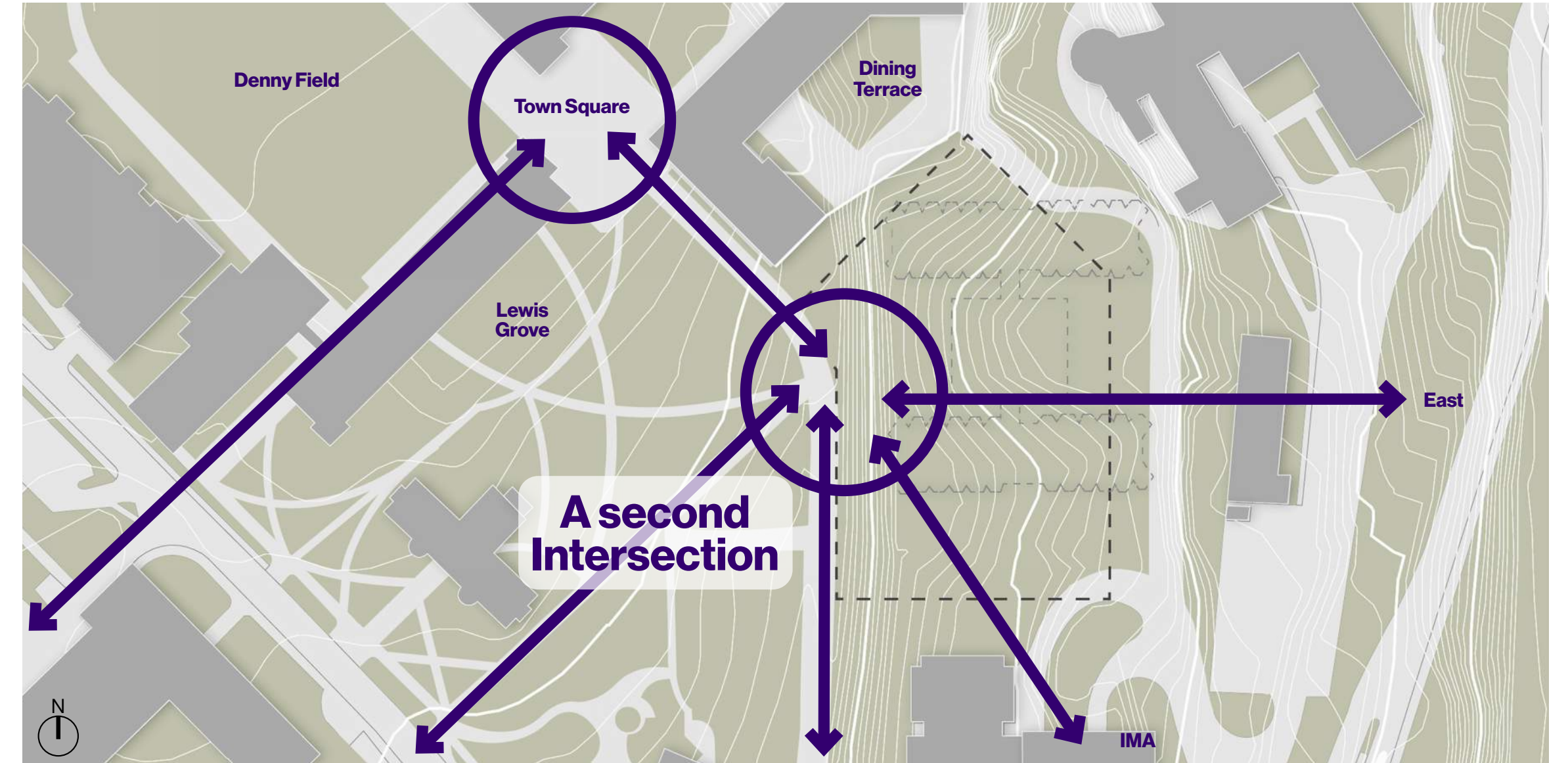
Project Definition Materials

I. Background (What we set out to do)

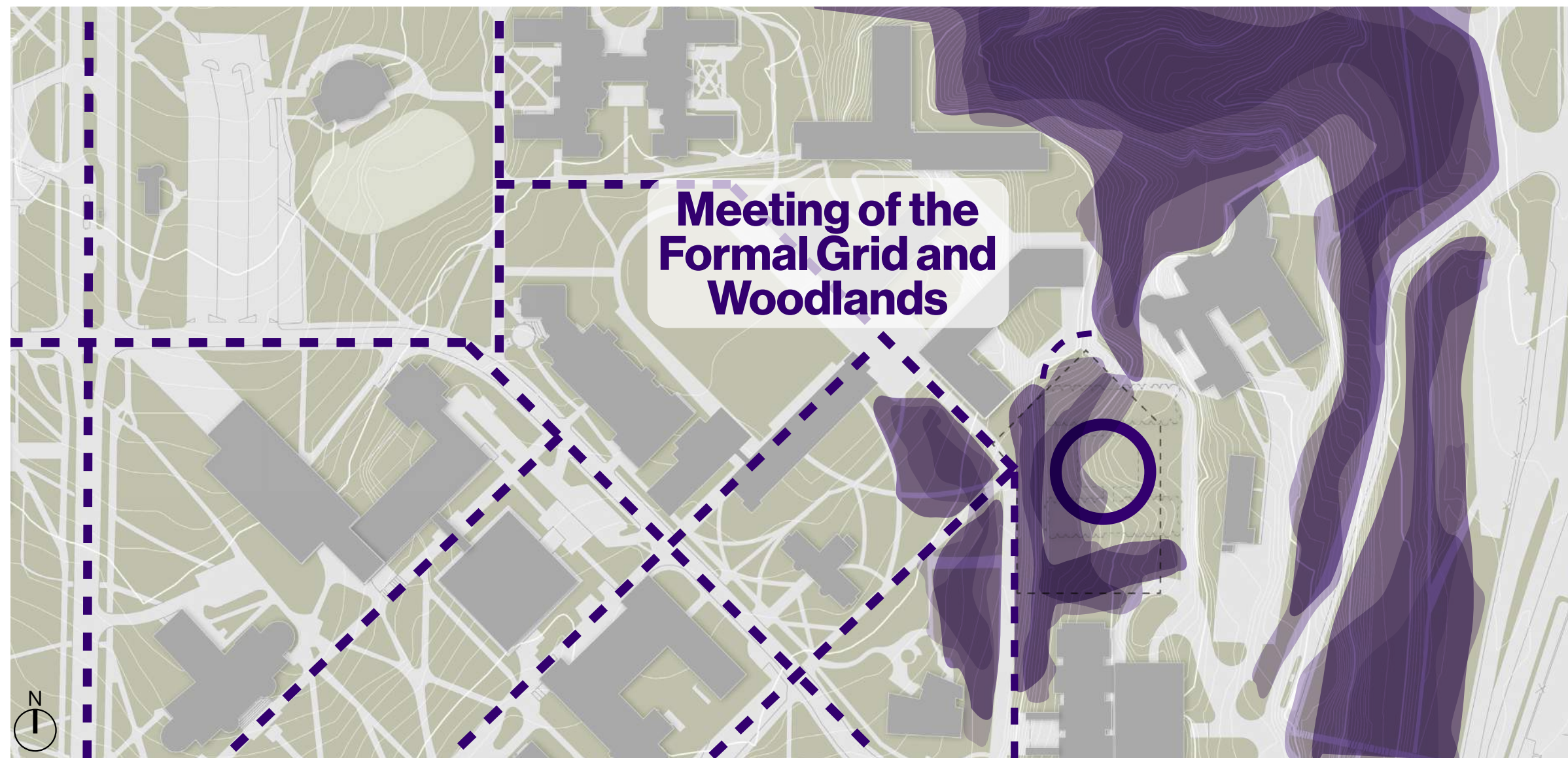
- a. Both “complete the puzzle”
and “stand out”**
- b. Develop a strong
relationship of building,
site, landscape**
- c. Develop a meaningful
experience around well-
being**
- d. Correct existing non-
compliant zoning and
grading conditions.**



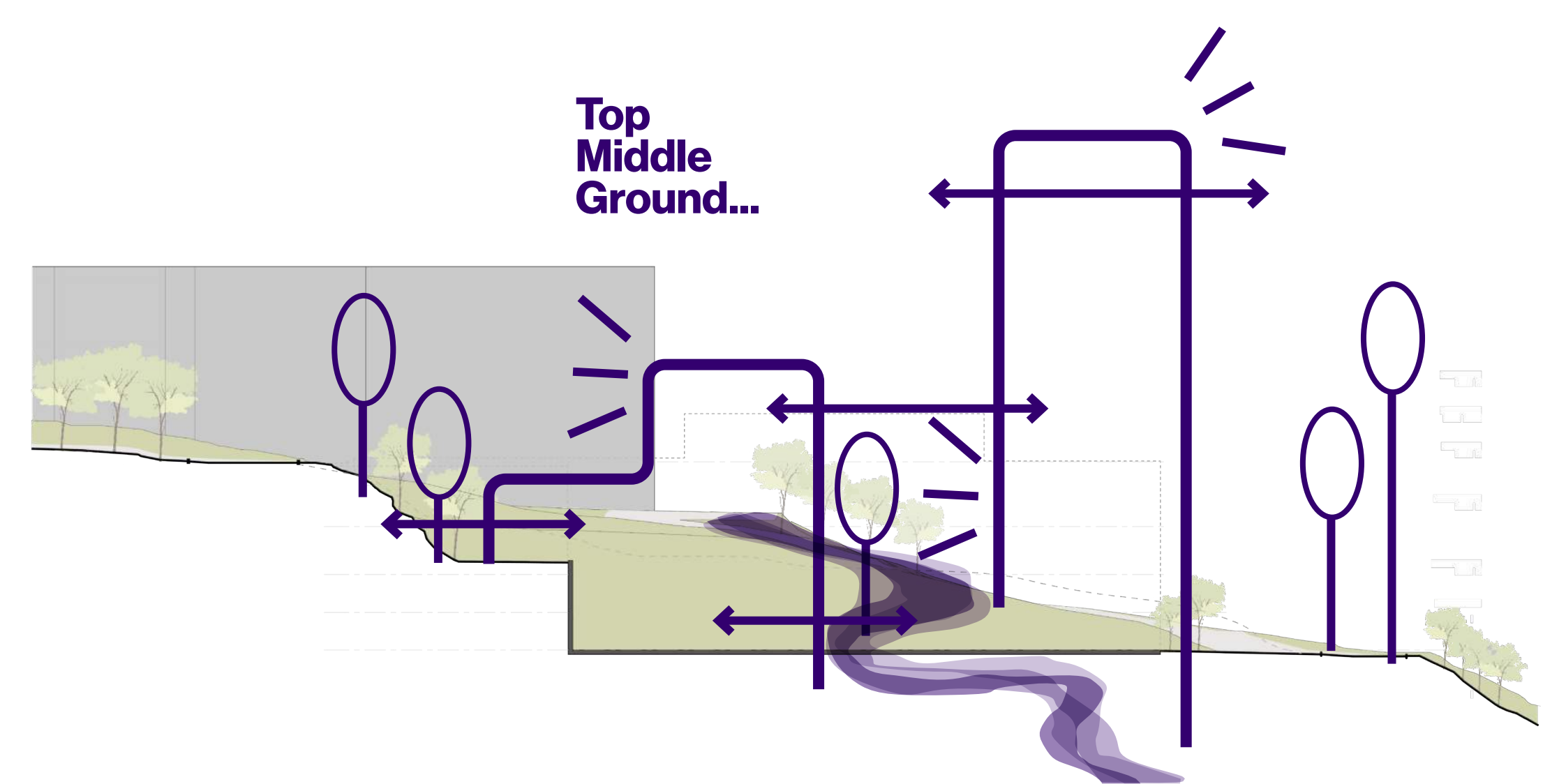
Complete the puzzle



Stand Out

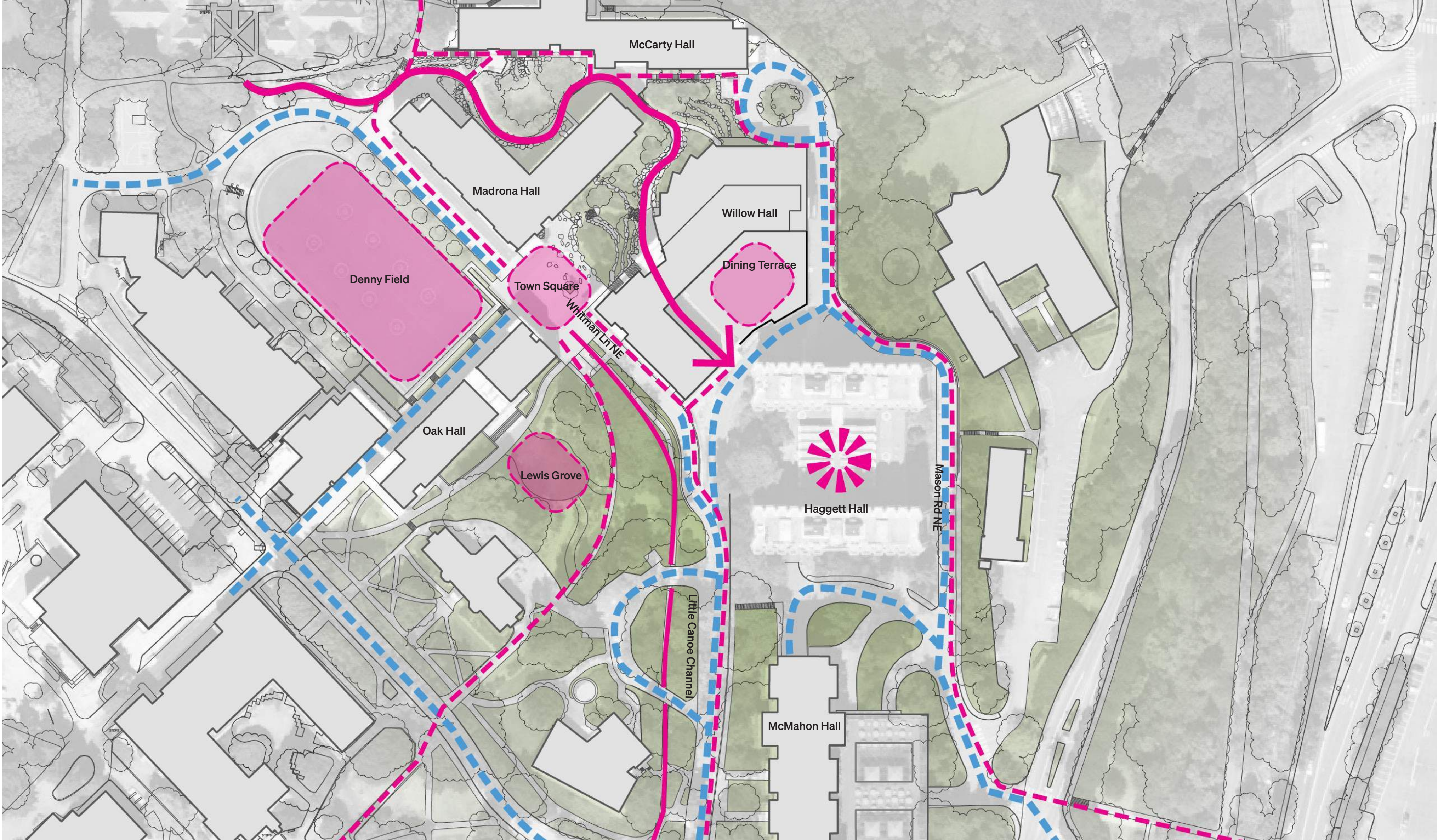


Strong Relationship of Building, Site and Landscape



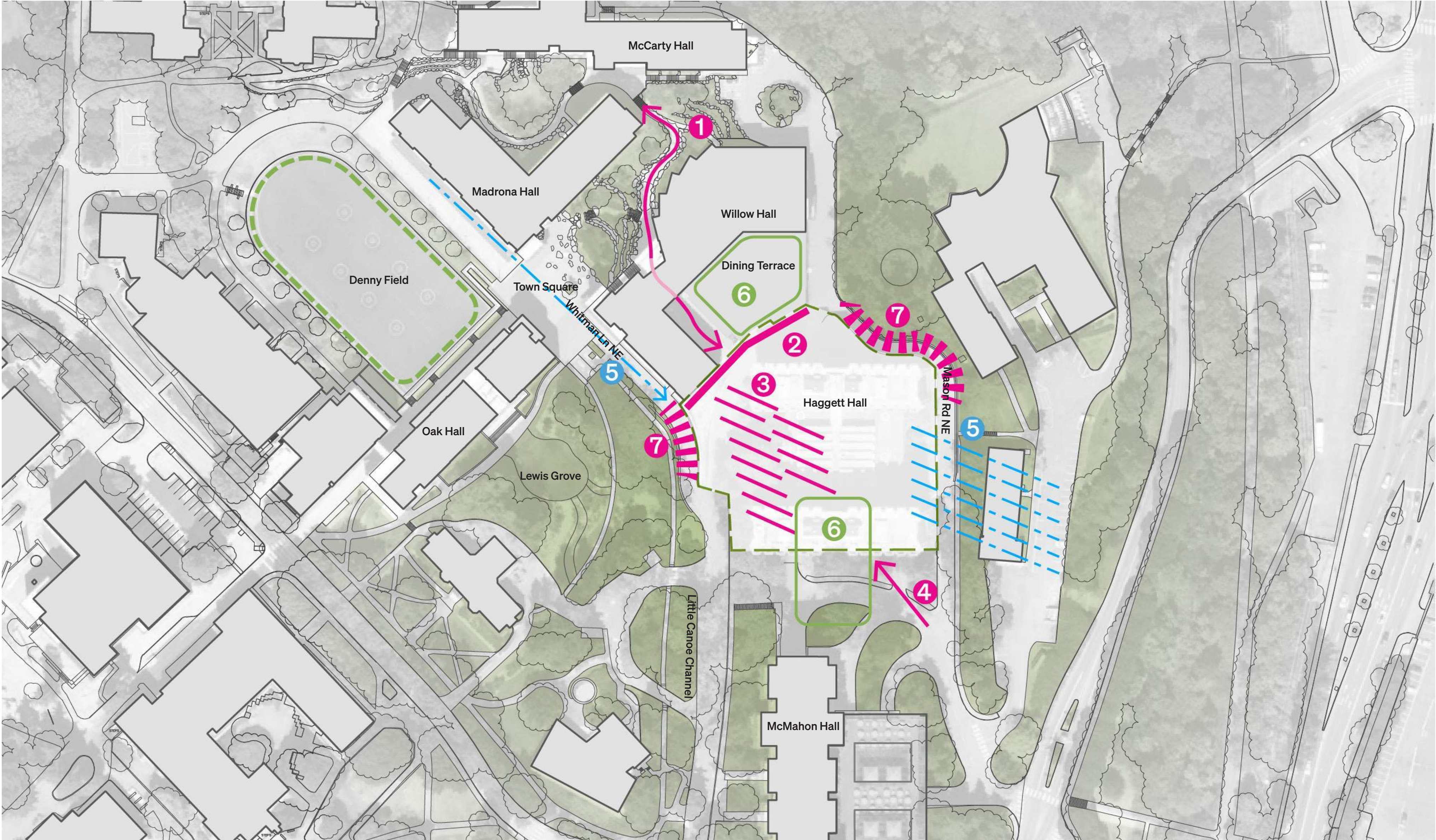
A Meaningful Experience of Well-being

b. Analysis: North Campus Connections



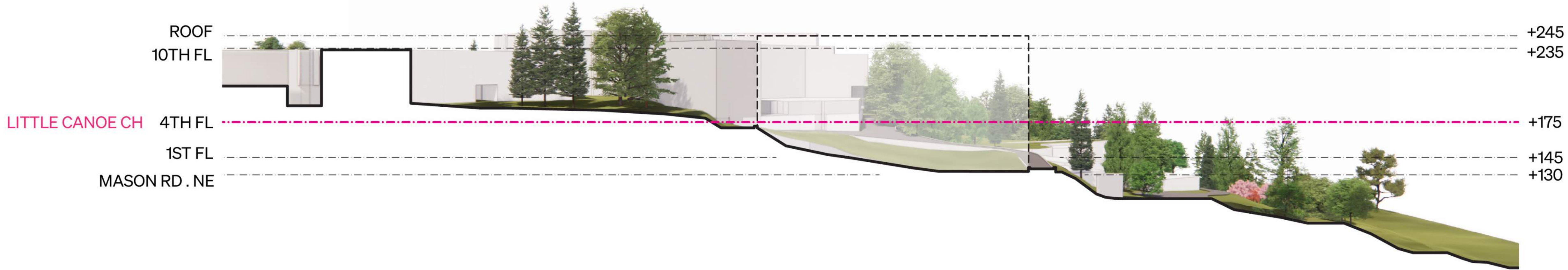
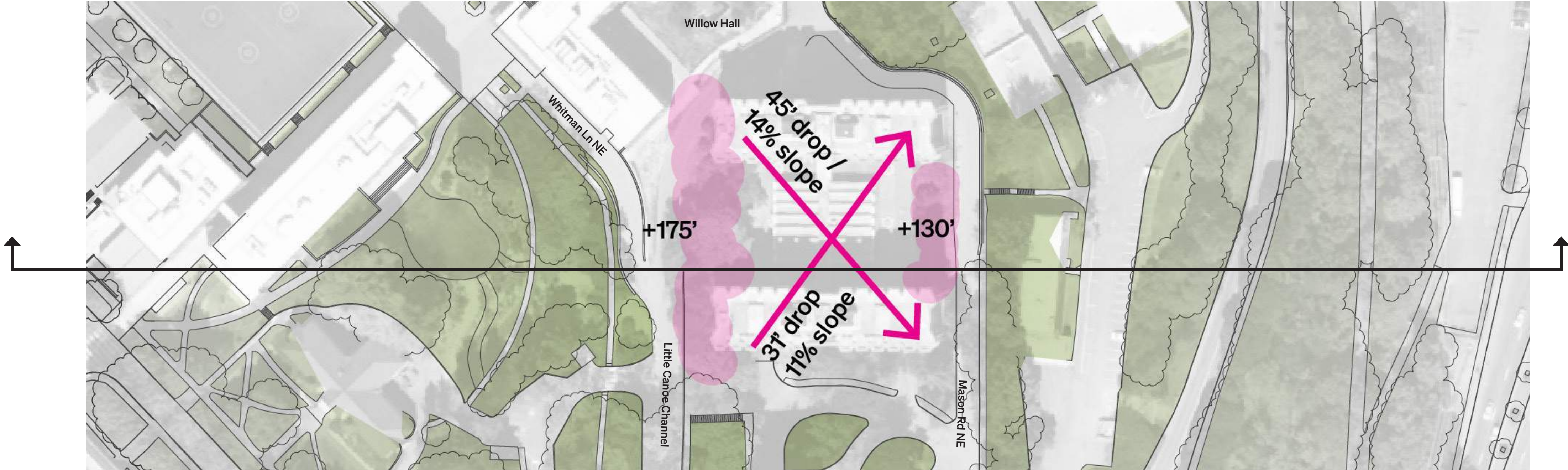
- Mid-Slope Path
- Accessible Path
- Pedestrian circulation
- Vehicular circulation
- Gathering Spaces
- Residential halls

b. Analysis: Existing Conditions



- 1 At the end of the Mid-Slope Path
- 2 Retaining wall at Willow
- 3 Steep slopes at Little Canoe Channel
- 4 Foot traffic routes
- 5 Great views and visibility
- 6 A need for connections
- 7 Legalize Existing Conditions

b. Analysis: Site Section

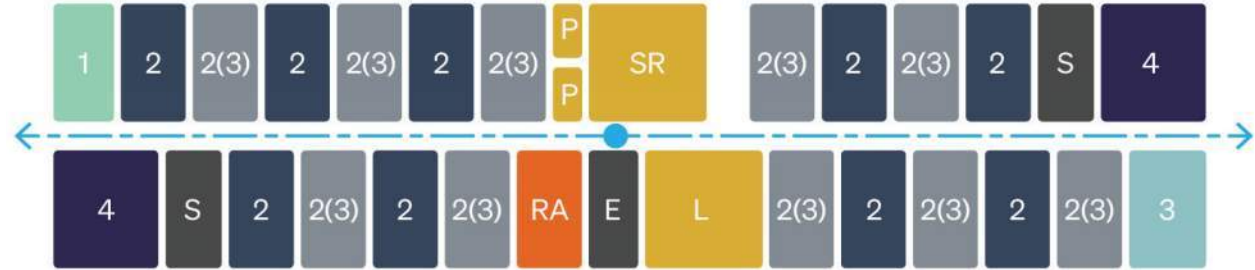


c. Program

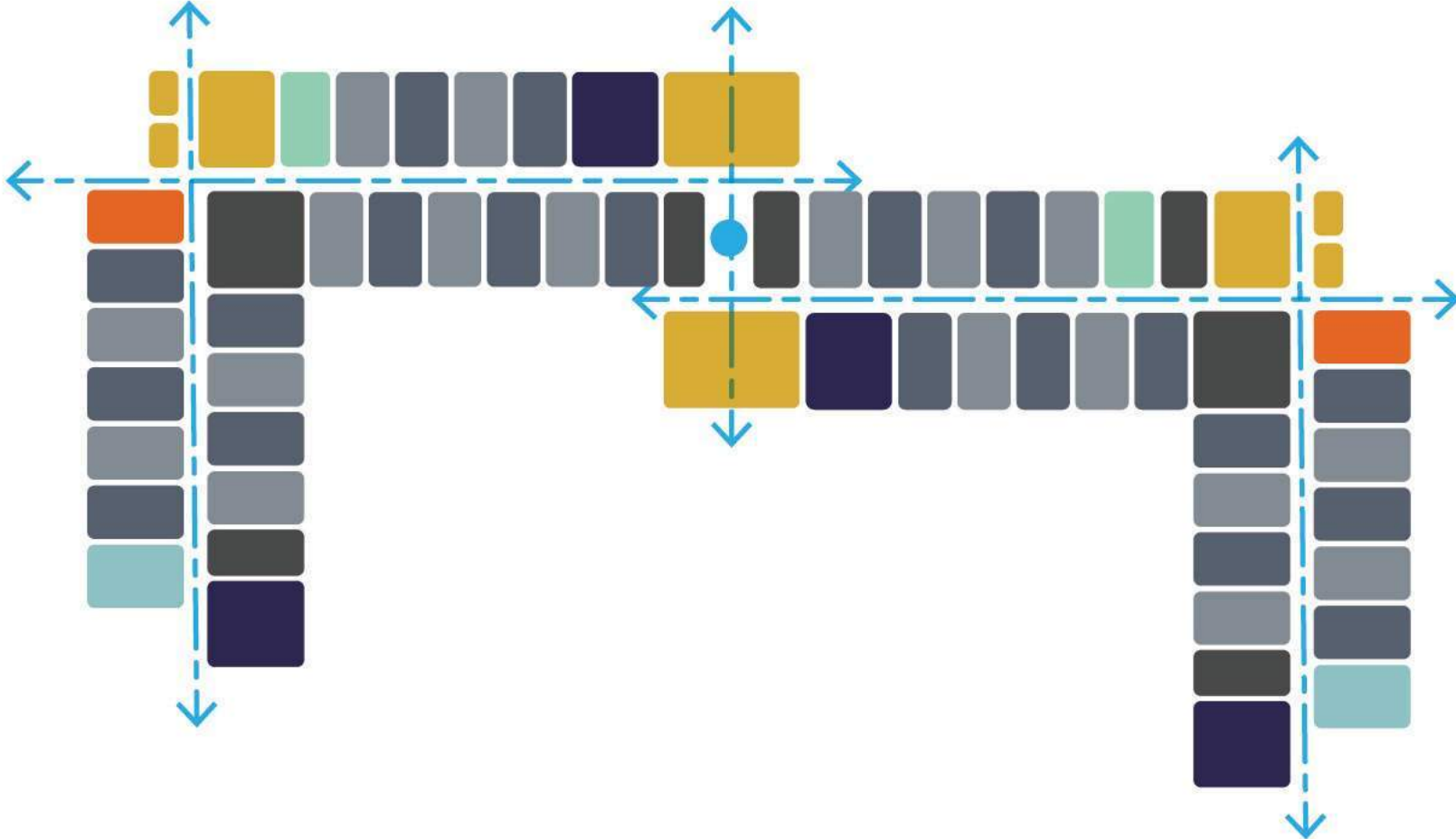
Room Name	Quantity	Assignable Square Feet (ASF)	Number of Beds
Residential			
Single Bedroom	16	3,600	16 beds
Double Bedroom	146	35,900	292 beds
Flex-Double Bedroom	148	48,000	296-444 beds
3-Person Suite	16	6,300	48 beds
4-Person Suite	32	15,500	128 beds
Resident Assistant Suite	16	4,500	16 beds
Studio	4	1,200	4 beds
Community Spaces		13,800	
Support Spaces		3,000	
Residential Life Amenities and Support Spaces		12,300	
Fitness and Wellness Center		9,500	
Building Support and Warehouse		17,600	
Total ASF		171,200	800-948 beds
Total Gross Square Feet (GSF)		230,000	



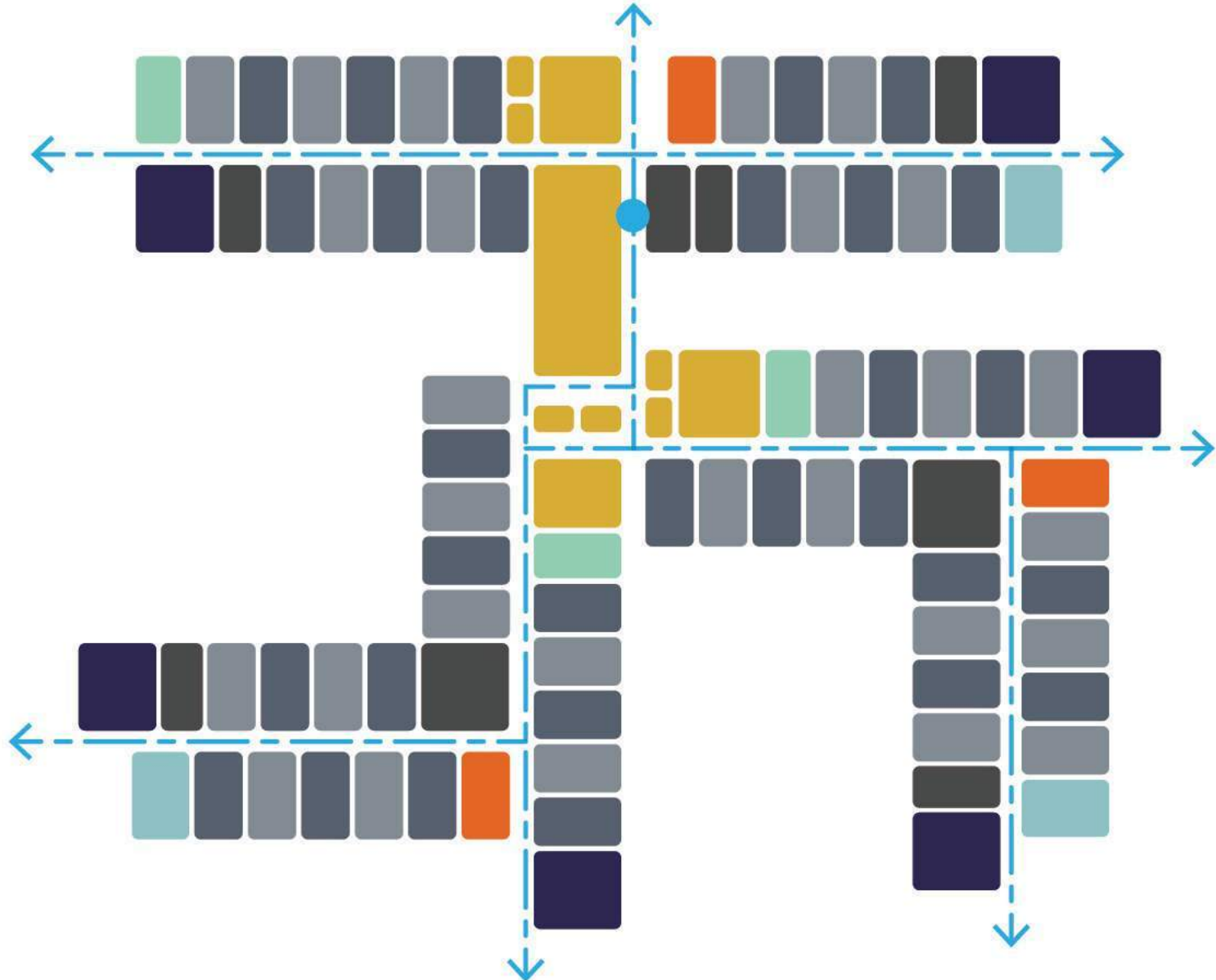
c. Program



Typical Community Layout (50 residents)



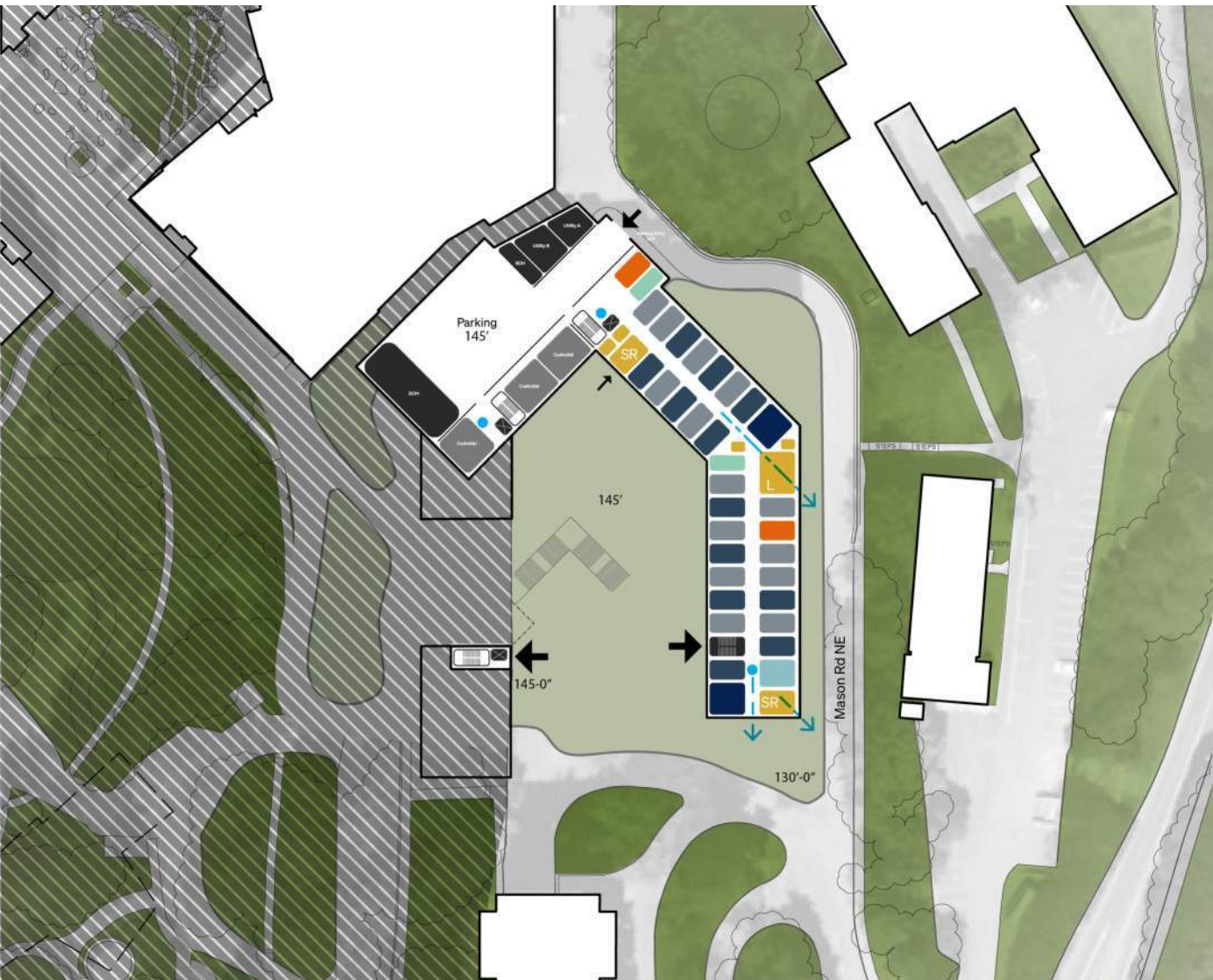
Typical 2-Community Layout



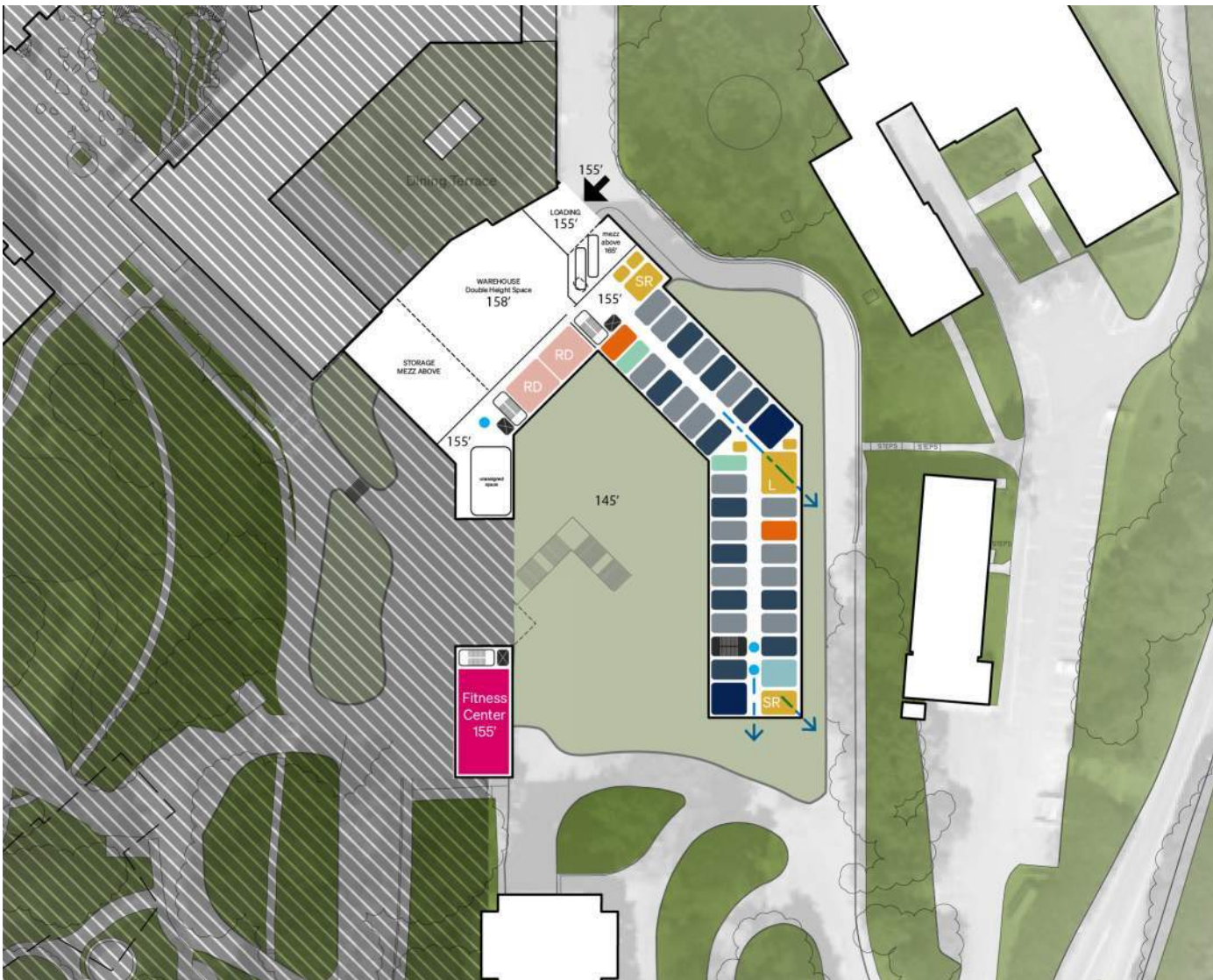
Typical 3-Community Layout

- Point of Arrival
- Residential: RA Single
- Residential: Single
- Residential: Double
- Residential: Flex Double
- Residential: 3-Person
- Residential: 4-person
- Study / Lounge / "Phone Booth"
- Stair / Elevator / Back-of-House e.g. MDF/IDF, Recycling/Trash

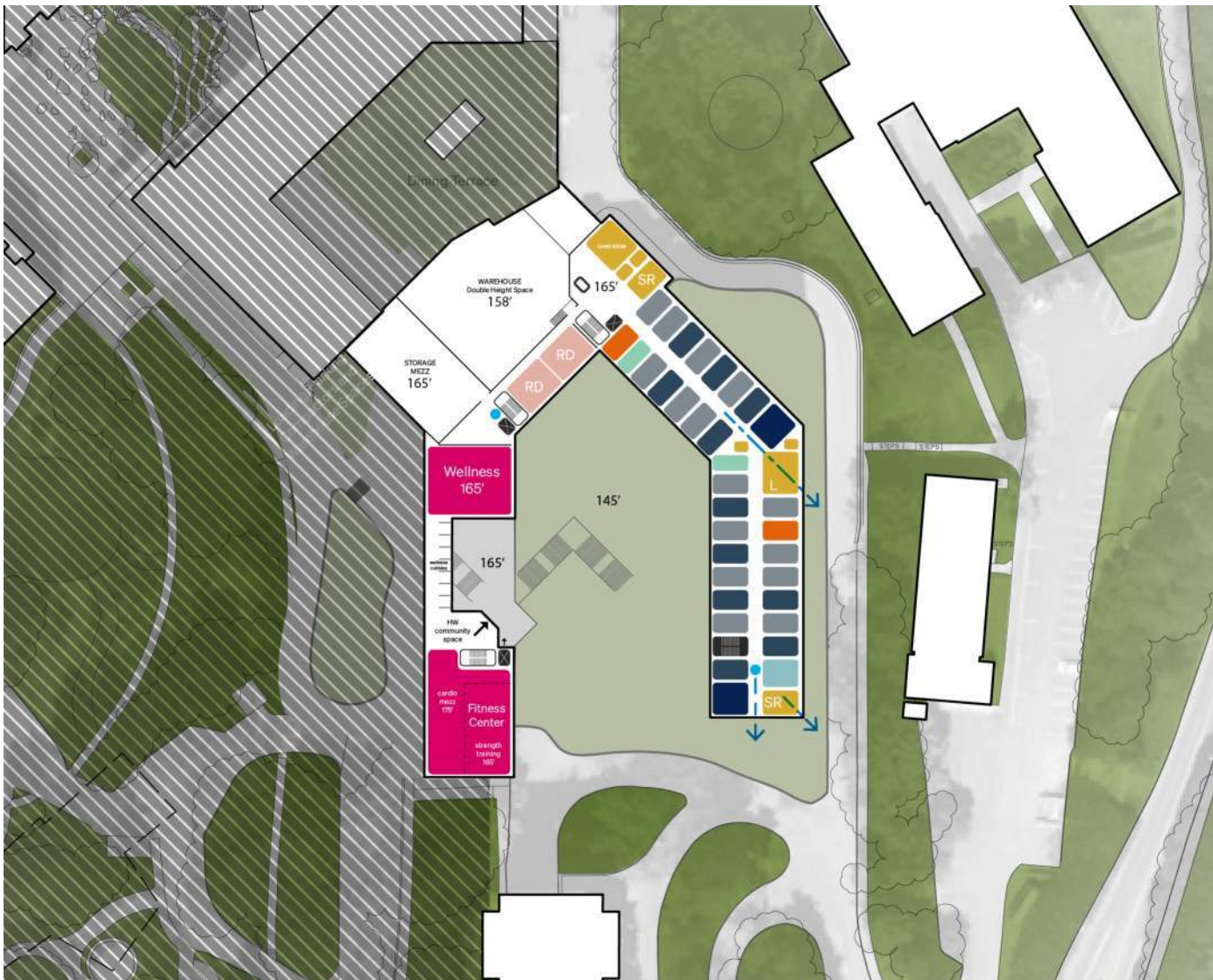
d. Plans: Typical Layouts



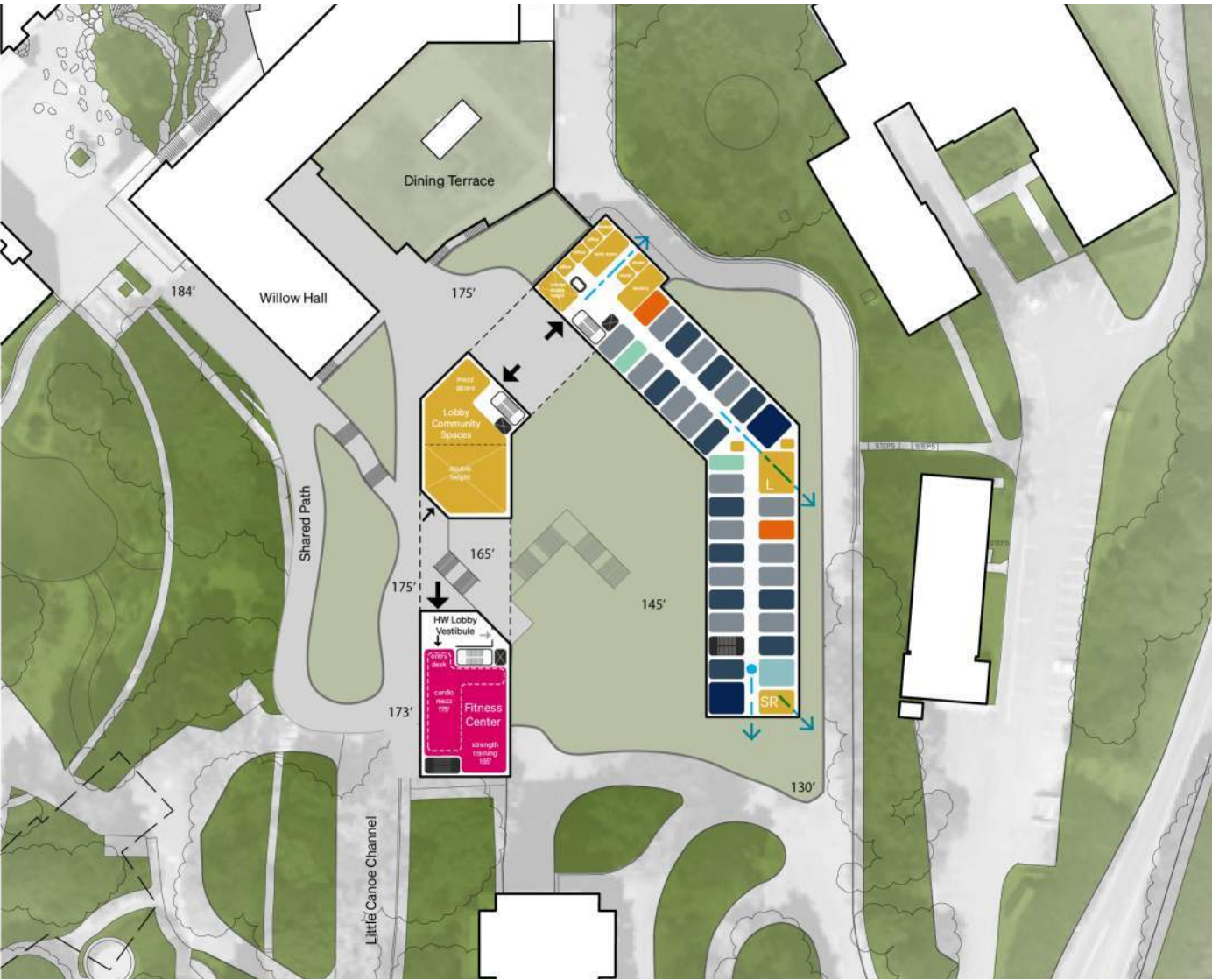
Level 1: Elevation 145'



Level 2: Elevation 155'



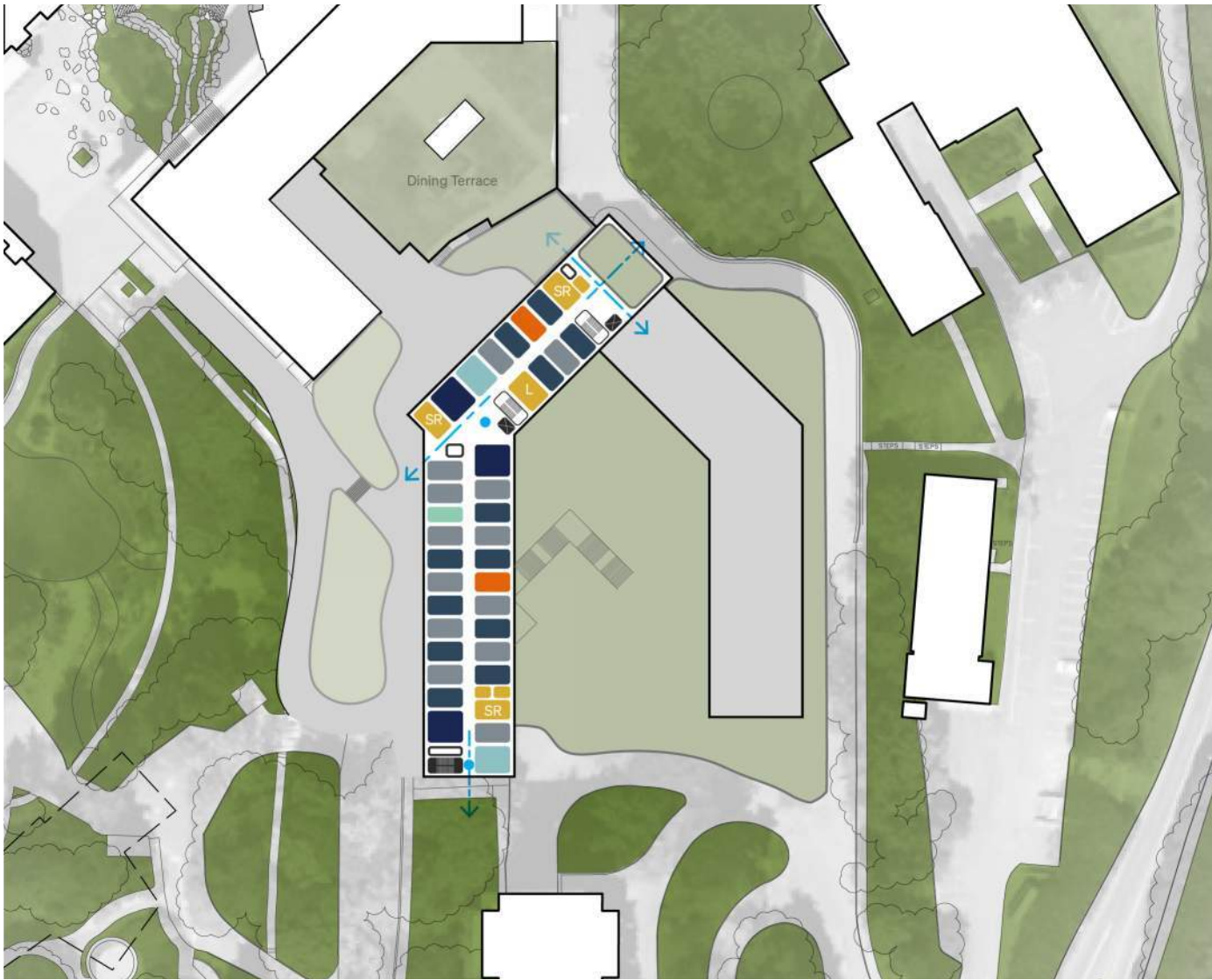
Level 3: Elevation 165'



Levels 4-5: Elevations 175', 185'



Levels 6-7: Elevations 195', 205'



Levels 8-10: Elevations 215', 225', 235', 245'