

Design Review Committee (DRC)

Meeting Agenda

January 18, 2024

Meeting Location and Time:

[ZOOM](#)

Meeting ID: 833 6972 1842

Passcode: 898212

10:30am – 1:30pm PST

Committee Members:

Susannah Scott, Co-Chair - Senate Chair
Renée Bahl, Co-Chair - Associate Vice Chancellor
Alice Kim, Architect - Design Consultant
Anj Julie Vester - GSA Student Representative
Derrick Eichelberger, Landscape Architect - Design Consultant
Julie Eizenberg, Architect - Design Consultant
Julie Hendricks, Campus Architect, Staff Representative - Design & Construction Services
Lisa Jacobson - Senate Appointed Faculty Representative
Matthew Begley - Senate Appointed Faculty Representative
Richard Wittman - Senate Appointed Faculty Representative
Silvia Perea - University Art Museum
Victor Soto - AS Student Representative

Staff Support – Ed Schmittgen, Design & Construction Services

Welcome and Introductions (5 minutes)

- Roll call – Ed Schmittgen

General Business (10 minutes)

- Purpose of DRC – Renée Bahl
- Review & Approval of Meeting Minutes from Meeting of April 12, 2023 – Renée Bahl

Project Updates – Julie Hendricks (10 minutes)

- Associated Students Bike Shop
- Interactive Learning Pavilion

Action Items

- San Benito Student Housing Project - Site & Massing Level Review
 - Project Proponents:
 - Willie Brown – Associate Vice Chancellor, Housing, Dining & Auxiliary Enterprises
 - Gene Lucas – Professor Emeritus
 - Presentation (45 minutes)
 - Introduction: Josh Rohmer – Director, Capital & Physical Planning
 - Architect:
 - Carrie Byles – Partner in Charge, SOM
 - Olin McKenzie – Design Partner, SOM
 - Sade Borghei – Principal, Mithun
 - Tom Leader - Landscape Architect, TLS Landscape Architecture
 - Discussion (60 minutes)
 - Closing Summary – Ed Schmittgen (5 minutes)

Design Review Committee (DRC)

Meeting Minutes

April 12, 2023

Meeting Location and Time:

ZOOM Meeting

1:00 – 3:00pm PST

Committee Members:

Susannah Scott, Co-Chair – Academic Senate Chair

Renée Bahl, Co-Chair - Associate Vice Chancellor

Alice Kim, Architect - Design Consultant

Anj Julie Vester - GSA Student Representative (Eugene Riordan Jr. attended)

Derrick Eichelberger, Landscape Architect - Design Consultant

Joseph Sable - AS Student Representative

Julie Eizenberg, Architect – Design Consultant

Julie Hendricks, Campus Architect, Staff Representative – Design & Construction Services

Lisa Jacobson - Senate Appointed Faculty Representative

Matthew Begley – Senate Appointed Faculty Representative

Richard Wittman – Senate Appointed Faculty Representative

Silvia Perea - University Art Museum

Staff Support – Ed Schmittgen, Design & Construction Services

Welcome: Co-Chair, Renée Bahl

Ed Schmittgen – conducted roll call, those below were in attendance.

1. Susannah Scott
2. Renée Bahl
3. Alice Kim
4. Eugene Riordan Jr. (for Anj Julie Vester)
5. Derrick Eichelberger
6. Julie Eizenberg
7. Julie Hendricks
8. Lisa Jacobson
9. Matthew Begley
10. Richard Wittman
11. Silvia Perea

General Business:

Co-Chair Renée Bahl gave an overview of the charge of the Design Review Committee.

In summary, the Design Review Committee is a recommending body focusing primarily on the exterior features and aesthetics; siting and contextual relationship with adjacent buildings; circulation including pedestrians, bikes and vehicles; landscape design, and other environmental matters.

Meeting Minutes from the DRC Meeting of October 5, 2021 were approved.

Action Items:

Eddleman Quantum Institute – Site & Massing Level Review
Project Proponent: Joe Incandela, Vice Chancellor for Research
Architect: David King, Sr. Vice President, SmithGroup

Mr. Rohmer gave a brief overview of the project stating that project planning funds were provided by a donor and resulted in the production of a DPP document which is the basis for this Site and Massing DRC Meeting. Mr. Rohmer expressed the UCSB goals to obtain approval from the UC Regents in July 2023 with funding for design in August 2023.

Mr. Rohmer introduced project proponent, Vice Chancellor Joe Incandela.

Dr. Incandela introduced the project team, including the faculty and staff involved during the planning. Dr. Incandela elaborated on the donor's vision to advance quantum science and technology through his gift to UCSB. Through a mutual vision with the donor a mission statement was developed around building high quality laboratory space suitable for quantum science.

Vice Chancellor Incandela introduced Smith Group lead designer David King. Mr. King reiterated the mission statement and elaborated on the opportunity presented by the site, which is located at the intersection of the Campus Green and Science Walk.

Mr. King walked the committee through the site plan, building massing and various perspective renderings that presented how the building concept fits into the context of the adjacent green space, pedestrian circulation paths, as well as the surrounding architecture.

The building massing is based on a curvilinear parti consisting of two forms: a larger circular form and a smaller elliptical form, connected by a gallery. Spaces around the circle consist of offices and support space. A significant below-grade laboratory level extends beneath the Campus Green to the north.

The primary circular form provides opportunities for views approximately 270 degrees around the building. The prominent terraces to the south-west capture views to the ocean.

Site and Massing – DRC Comments:

The project was largely well received as “beautiful” and “Interesting”.

Comments regarding Siting:

While the project was generally well received comments were made regarding effective sun control, particularly on the curvilinear glass façade. The design concept depicted “fins” intended to provide relief from the sun. This feature will be further explored to ensure effectiveness.

The conversation evolved to consider the type of glass used and energy conservation: Would the building end up with glass that is more reflective, i.e., less transparent and inviting? High-performance clear glass should be considered to minimize heat gain. Another option includes an operable shading system that can be incorporated on the interior or perhaps the exterior.

While views to the exterior are generally desirable a DRC member challenged the designers by saying emphasis on views does not always result in the best spaces socially. The two south-facing terraces were called out for consideration.

A conversation ensued about specific site constraints and the adverse effects of the site. For example, the high-water table was identified as a potential hurdle/deterrent. Also, a question about the ramifications if we cannot go below grade with the labs due to the water table. The primary driver for putting labs below grade was to mitigate (eliminate) impacts of vibration on sensitive lab equipment. While vibration tolerant labs above grade are possible, they are likely more expensive due to robust structure required to dampen vibration.

A comment was made supporting a goal of the project to preserve the green space for recreational space for the campus community.

A concern was expressed regarding skylights in the Campus Green relative to corrosion when being exposed to recycled irrigation water, which contains corrosive chlorides, as well as the damage that the grounds equipment could inflict upon said skylights.

A question about bringing light into the lower level labs: can we explore opportunities to make the lower level more inviting? A reference to the Obama Library's lower level was made specific to providing a 'respite' from the relentless framework of the labs below.

There was discussion/curiosity regarding the N/S and E/W pedestrian movement. The N/S was deemed livelier than the E/W (Campus Green). Perhaps the building can better engage the pedestrian activity to the west? A challenge to the design team was to emphasize the connection of program space to the surrounding campus.

A comment was made about bike parking and the opportunity it creates: people linger around bike areas. Does this create an opportunity for an exterior social space? Or perhaps a second front door? Does the building have a front and a back?

Comments regarding Massing:

A DRC member commented that while the curvilinear massing was effective at expressing congeniality from the exterior, it did not translate as well to the interior. Can the interior evolve to better express the concept of collaboration?

One comment expressed ambivalence about the "circle", i.e., curvilinear form, does it have a "freshness of spirit"? While the form is different (atypical at UCSB), a different form is not always the "best it can be".

While the two-part curvilinear form gestures at fluidity and is interesting and inviting, perhaps consideration can be given to one larger form vs. two separate forms. Would one larger (curvilinear) form better address the Campus Green? A question was presented "how is a curvilinear form congenial?" (compared to other forms), is this "rhetorical"? Also, a question: was the large circle "a bit too large" as it very closely abuts the sidewalk on the north side?

A question regarding whether the 'little egg' (the smaller ellipse form housing the conference room/kitchen and board room) was sympathetic to "baby Broida"; a DRC member encouraged the architect to focus on the dialogue between baby Broida and the little egg. For example, if the 'little egg' was rotated to the south, would this increase the opportunity for a collaborative, interdisciplinary courtyard between baby Broida and Eddleman?

Faculty office sizes were presented as equal in square footage. A DRC member questioned if equal size makes them equal. Perhaps this feature is over-emphasized and de-emphasizing this may open up other opportunities, e.g., with massing and fenestration.

Adjournment:

Ms. Bahl asked Mr. Schmittgen to recap the meeting's major points, for the purpose of incorporating them into the CPC Agenda to be held on April 25, 2023. No comments were made in response.

Project Updates:

After the meeting, Ms. Bahl sent out a project update email to the DRC which included updates on the AS Bike Shop and the Interactive Learning Pavilion.

Action Item

Design Review Committee

January 18, 2024

Staff Report

Project: **San Benito Student Housing**

Discussion/Action

Campus has requested that the Design Review Committee (DRC) review the site design and massing for the San Benito Student Housing project and make a recommendation with commentary on any suggested revisions to the Chancellor to proceed with Schematic Design.

Staff Recommendation

The Campus Architect recommends approval of the project site design and building massing so the project can continue into the Schematic Design phase.

Description

The San Benito Student Housing Project will provide approximately 2,250 student beds to the UCSB Main Campus to meet the residential need of the campus for 3,500 new beds outlined in the University's Long Range Development Plan (LRDP). The Design will comply with the *University of California Policy on Sustainable Practices* and plans to achieve a LEED Platinum rating.

The project will be located on the current Facilities Management Site (FM Site). The program totals approximately 500,000 Assignable Square Feet (ASF), and 700,000 Gross Square Feet (GSF). It will support the campus with living quarters, community and residential amenities, retail and dining, and building support. Unit typologies include studios, 2-bedroom apartments with 2 beds and 1 bath and 4-bedroom apartments with 8 beds and 2 baths. The Campus plans occupancy for the Fall quarter of 2027.

Background

In 2006, UCSB prepared a Campus Housing Study (Study) that established a vision for residential development to address the need for affordable housing for students. This is foundational for the 2010 UCSB Long Range Development Plan (LRDP) which plans for the physical development of the campus to accommodate the expansion of enrollment that now exceeds 25,000 students. San Benito Student Housing will provide a new neighborhood of undergraduate student housing on the Main Campus. This will offer a four-year residential experience that supports a vibrant campus community.

UCSB's current Facilities Management complex (FM Site) is a collection of single-story industrial buildings at the intersection of Mesa Road and Stadium Road. The southern

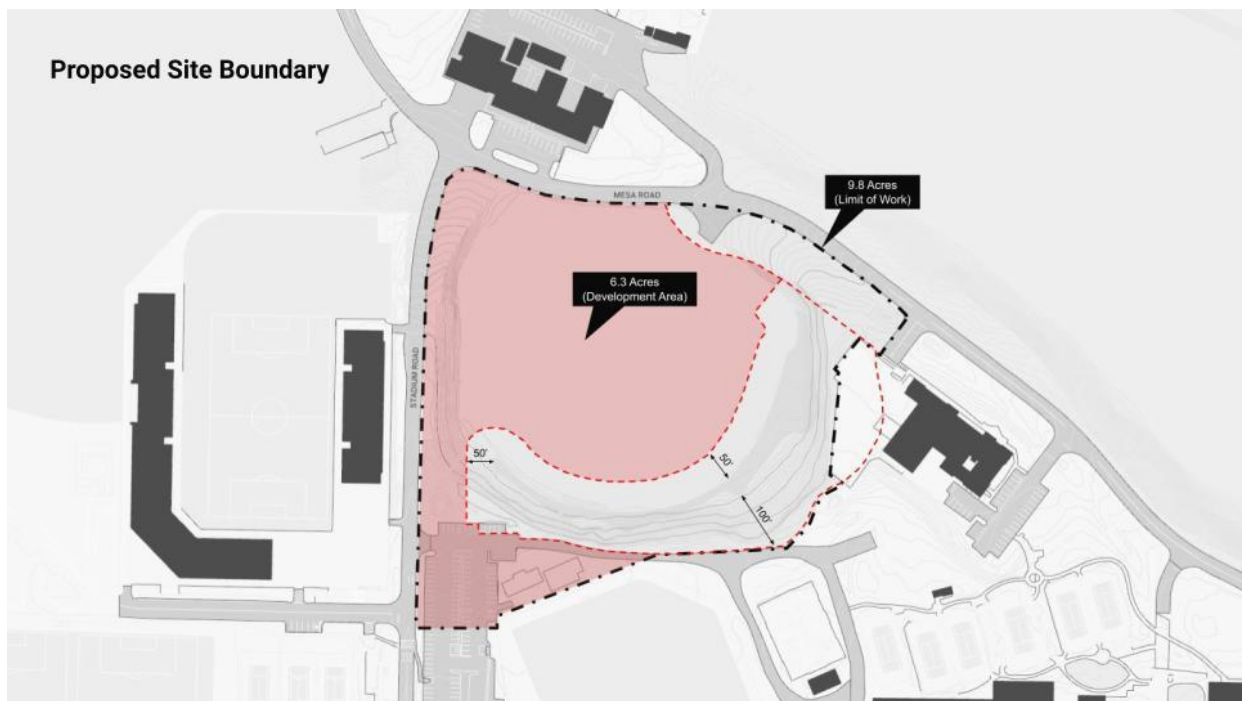
and eastern margins of the site are habitat for native plants and wildlife. These areas have been designated as an Environmentally Sensitive Habitat Area (ESHA) in the campus' LRDP and have specific requirements for development setbacks and restoration that must be integrated into the site and building design.

Site

The San Benito project site occupies a manmade semicircular depression with steeply sloping sides around the southern edge that reach a height of approximately +20' and taper to zero along the northern edge. The roughly 5-acre site is bounded by Mesa Road on the north, Stadium Road on the west, and wooded slopes on the south and east. Adjacent buildings and structures include the Public Safety Building to the north, Harder Stadium to the west, Parking Lot 30 and Uyesaka Baseball Stadium to the south, and the Environmental Health & Safety Building to the east.

The Project Site is depicted in the illustrations to follow:





Site Design

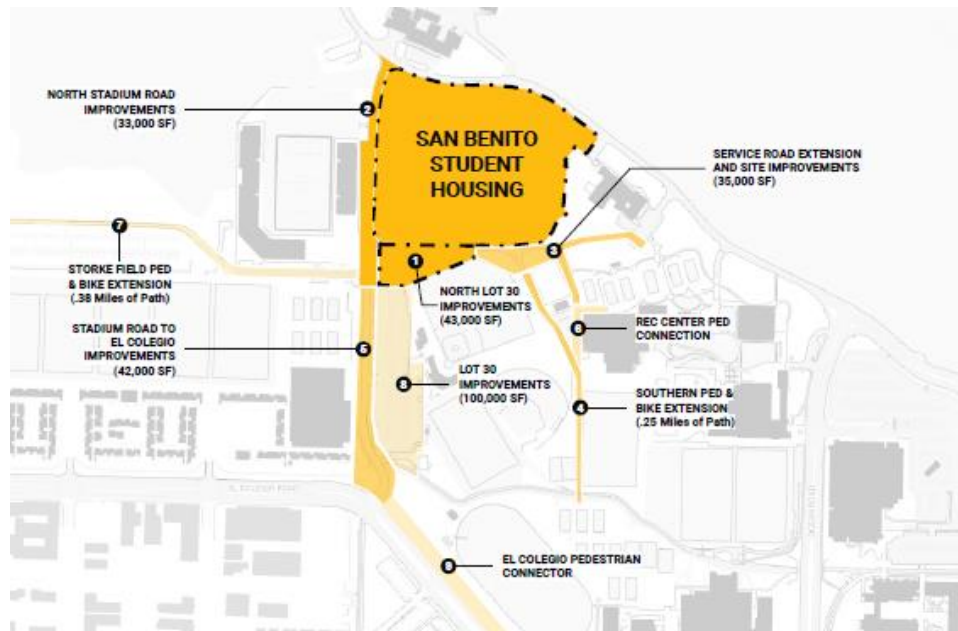
The proposed San Benito Student Housing project will transform what is currently a quiet northwestern border of the campus into an exciting neighborhood for resident students with an active and welcoming environment that is inspired by the native landscape.

On the western boundary of the site, Stadium Road will provide a principal linkage that connects the development to numerous uses and pathways including Ocean Road, El Colegio Road, and Parking Lot 30.

On the southern and eastern boundary, a sloping topography includes native plants and habitat that serve as an inspiration for an integrated landscape and stormwater solution. It will incorporate a native plant palette and utilize rain-gardens with native plant materials to treat stormwater through natural processes before releasing to the Goleta Slough.

To the south, Parking Lot 30 will provide an entry to San Benito that will activate student amenities with a sequence of spaces that will meet the need for deliveries, ride-share drop off and parking as well as episodic uses like student move-in / move-outs. Lot 30 accommodates vehicular and bike parking.

Campus connections are indicated in the illustration below:



Site and Massing Design

The project proposes a massing and site design in accordance with the planning framework in Section C of the 2010 Long Range Development Plan (LRDP): *The campus academic disciplines and activities be arranged together in a coherent and logical system of open spaces and circulation. Pedestrian circulation should be well connected to destinations.*

The currently proposed complex consists of 6-8 story buildings separated by linear garden courts. The massing is organized into rows of irregular articulated bar-buildings that emphasize compelling views, creating a rich, connective framework of exterior spaces of varying scales and uses.

The east-west orientation of the buildings optimizes daylighting and passive ventilation while providing expansive views of the mountains to the north. The western ends of the residential bars rest upon a 2-story plinth of student and public serving amenity programs creating an active frontage along Stadium Road that extends inward to form a pedestrian promenade at the heart of the complex.



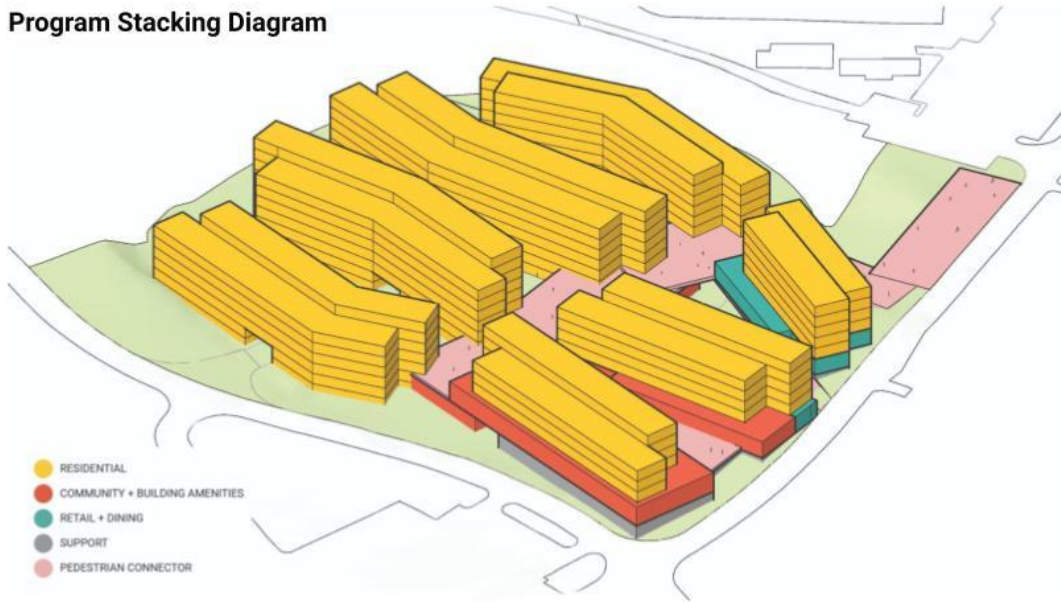
The gently stepping terraces of the promenade form a series of linked gathering spaces oriented towards the San Ynez Mountains and provide principal access to the heart of the complex and a connection to the natural beauty of the Santa Barbara region. The promenade links to the linear courts between the residential buildings to create a rich connective framework.

Back-of-house programs of service, loading and Mechanical/Electrical/Plumbing (MEP) spaces, occupy the lower level of the plinth. A service loop has been woven through the lower level of the plinth and the eastern garden courts to support both trash collection and emergency vehicle access. A limited number of student amenities like study rooms and recreation spaces are also integrated into the lower plinth and face onto the eastern garden courts.

Vehicular access from Mesa road will be limited to service and delivery vehicles entering the loading dock along the north frontage of the project site. The north end of the promenade will be significantly elevated above the road to prevent direct pedestrian access and to also create a promontory of the slough and the mountains to the north. Screened and covered bike parking will form the southern edge.

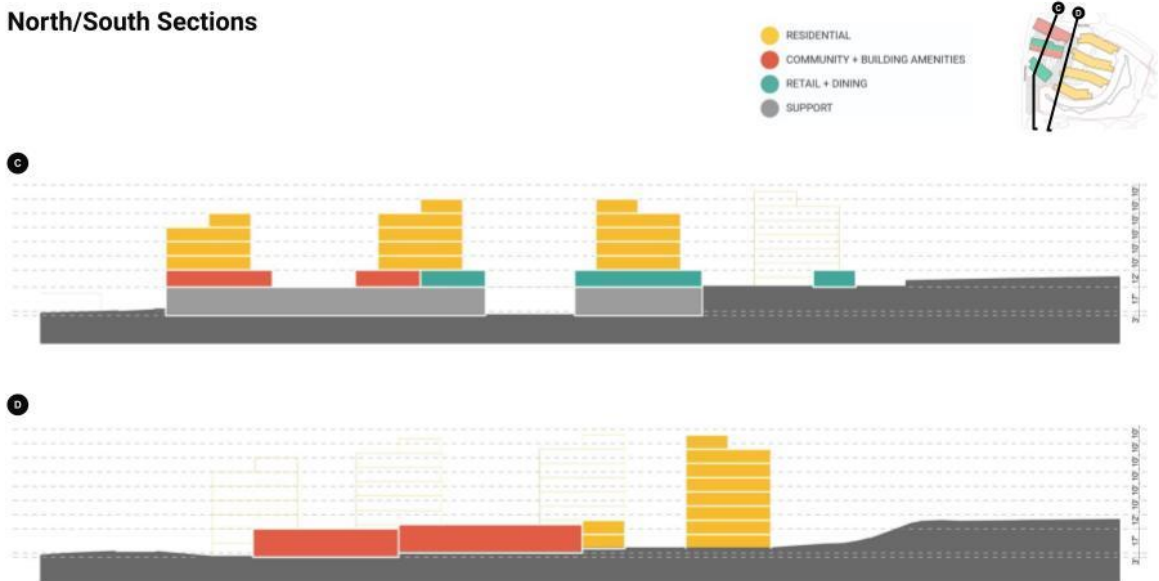
A color-coded stacking diagram and diagrammatic sections are provided below to indicate residential, community, retail and dining, support, and connector space allocations:

Program Stacking Diagram



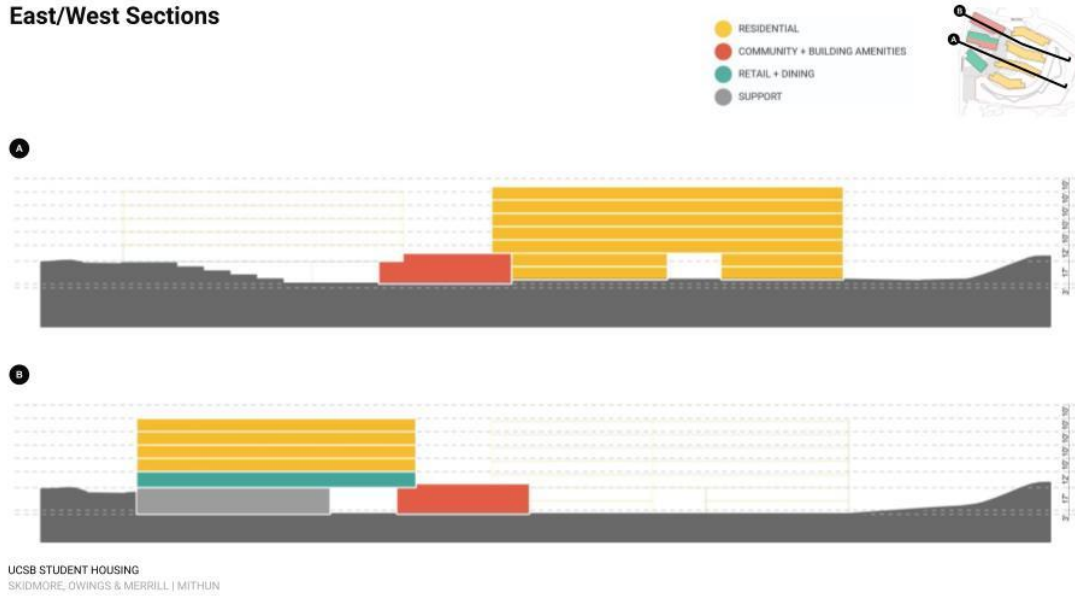
UCSB STUDENT HOUSING
SKIDMORE, OWINGS & MERRILL | MITHUN

North/South Sections



UCSB STUDENT HOUSING
SKIDMORE, OWINGS & MERRILL | MITHUN

East/West Sections



Materials

Site design and material selection shall be durable and complementary to the building the interior spaces, and the surrounding campus. The building envelop will be durable and water-resistant. Site furnishings such as benches, trash receptacles, and bike racks shall also be complementary to the campus and will be located at key areas identified on the plans. Plant selection will be chosen to perform well and require the least amount of ongoing maintenance.

Conceptual renderings of the project:

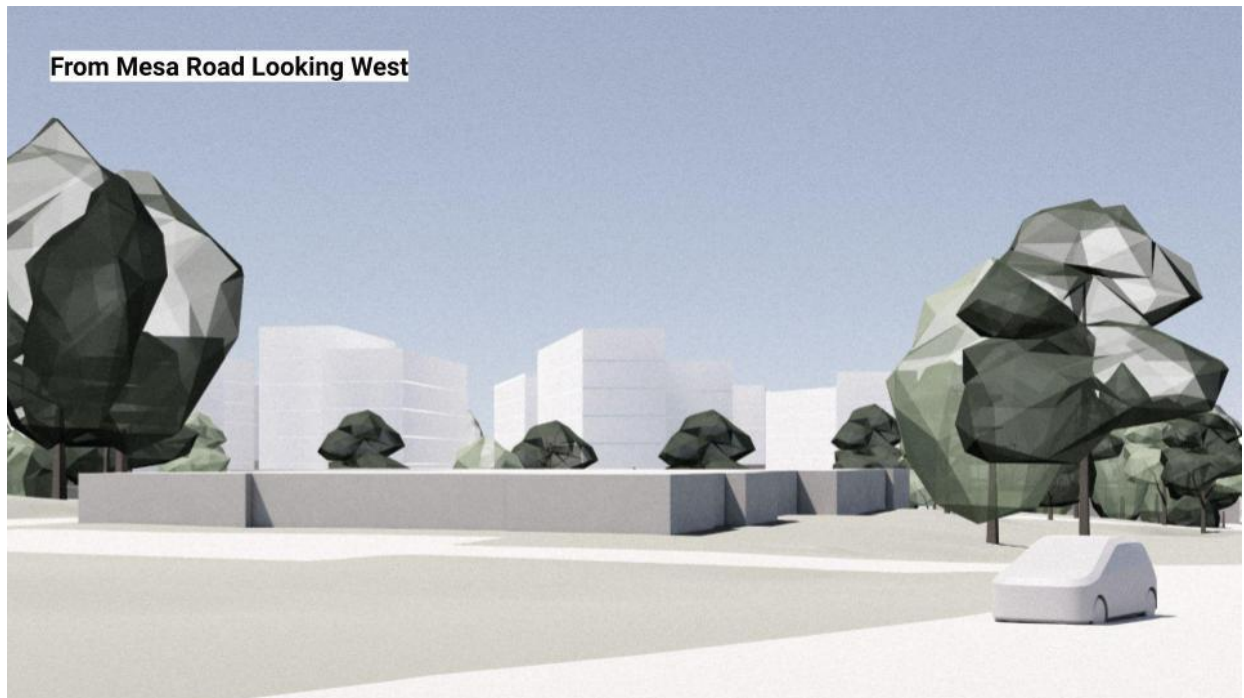


Connector Looking North



Connector View From Courtyard





Consistency with Existing Plans and Regulatory Documents

The design will include sustainable and environmentally responsible features to the greatest extent possible to meet CALGreen Code requirements and LEED design credits. The hardscape will be compliant with ADA standards for accessible design, Water Efficient Landscape Ordinance (AB1881), and other regulatory requirements that apply to this site. Landscaping improvements associated with storm water retention requirements.

A Mitigated Negative Declaration (MND) will be prepared in accordance with the California Environmental Quality Act (CEQA) and the preparation of an Initial Study is underway to determine potential areas of impact to be analyzed in the MND. Energy Design for this project will target LEED Platinum, UCSB 2025 carbon neutrality and CALGreen initiatives.

Consultation

The Building Committee for the San Benito Student Housing project has reviewed and endorses the site and massing design. The Campus Planning Committee will review the project on January 30, 2024 with all DRC comments. The project will return again to the Design Review Committee for 50% and 100% Schematic Design reviews.

Project Proponents

Willie Brown, Associate Vice Chancellor, Housing, Dining & Auxiliary Enterprises
Gene Lucas, Professor Emeritus

San Benito Student Housing UC Santa Barbara

DRC Meeting - January 18, 2024

SOM | MITHŪN



Agenda

- 1 Introductions [2 min](#)
- 2 Project Vision [3 min](#)
- 3 Campus Integration [10 min](#)
- 4 Site Design and Massing [10 min](#)
- 5 Amenities / Student Life [10 min](#)
- 6 Site Experience [10 min](#)



Introductions

Our Team

SOM+Mithun+TLS



Carrie Byles

Partner in Charge, SOM



Olin McKenzie

Design Partner, SOM



Sade Borghei

Principal, Mithun



Tom Leader

Landscape Architect, TLS

Our Team

Subconsultants

SOM + MITHŪN



Additional Subconsultants to be added in later phases:

Acoustics (**Newson Brown**)

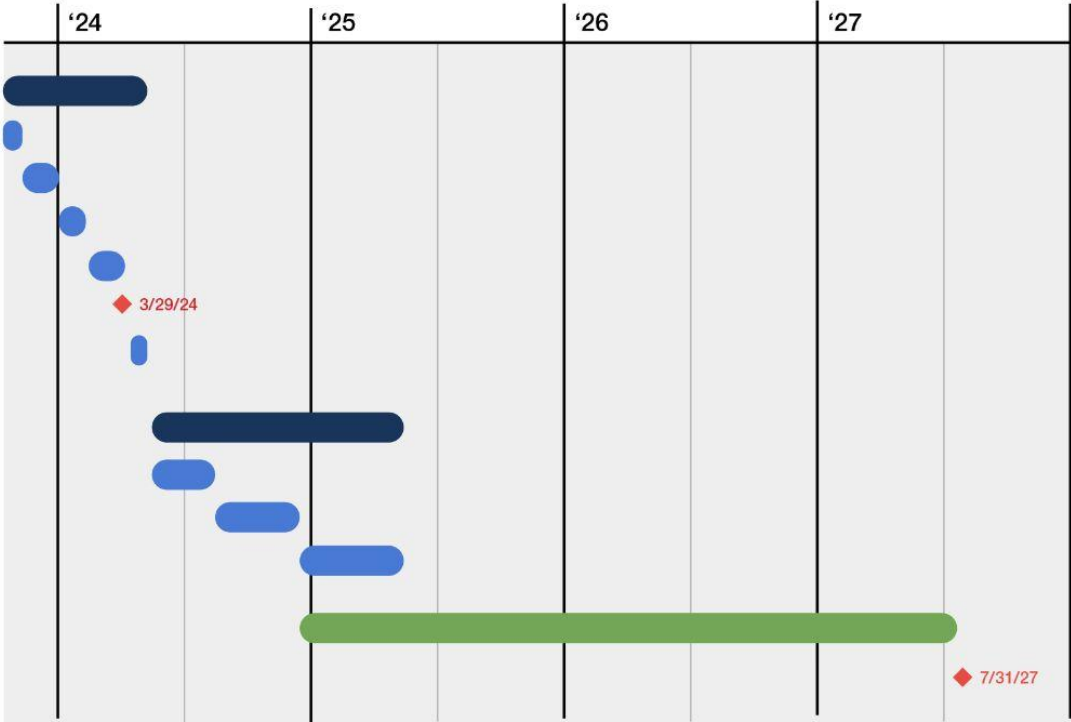
Lighting (**HLB**)

Graphics & Wayfinding (**SOM**)

Schedule

UCSB San Benito Student Housing

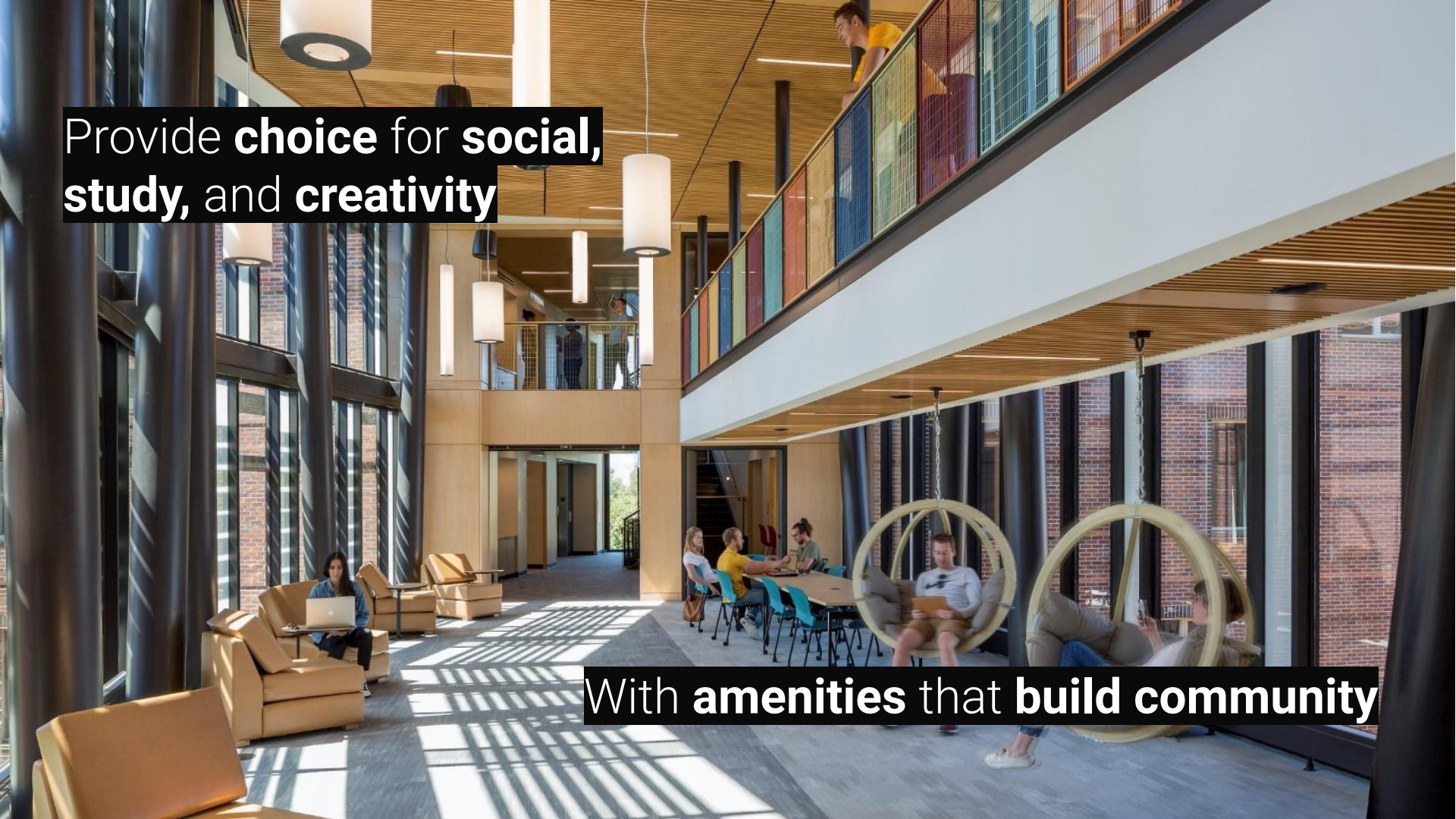
- Phase I DPP & CONCEPT** 5 Months
- Start Up & Planning 3 Weeks
- Gathering & Outreach 5 Weeks
- Test Fit & Development - DRC, CPC 1 Month
- Documentation 5 Weeks
- Final Phase I DPP Submission
- UC Regents Presentation & Approval 1 Week
- Phase I DESIGN (EDPA)** 50 Weeks
- Schematic Design 12 Weeks
- Design Development 16 Weeks
- Construction Documents 22 Weeks
- Phase I CONSTRUCTION** 34 Months
- Phase I Complete



Project Vision

Create a **project** that evokes the
values and **ambitions** of UCSB





Provide **choice** for **social**,
study, and **creativity**

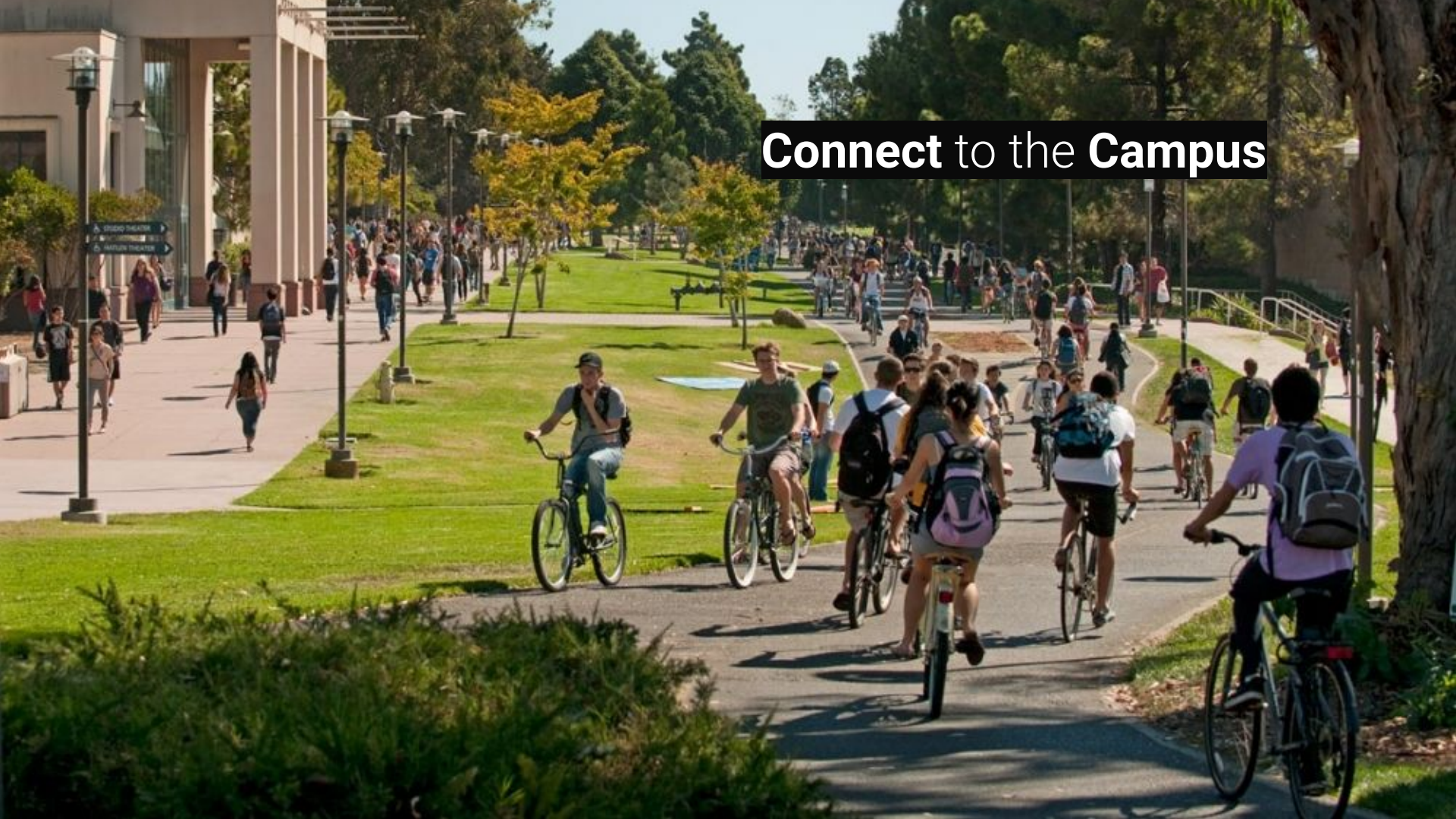
With **amenities** that **build community**

Extend **nature** into **social spaces**





Add **warmth** with **natural materials**,
and **celebrate** natural light

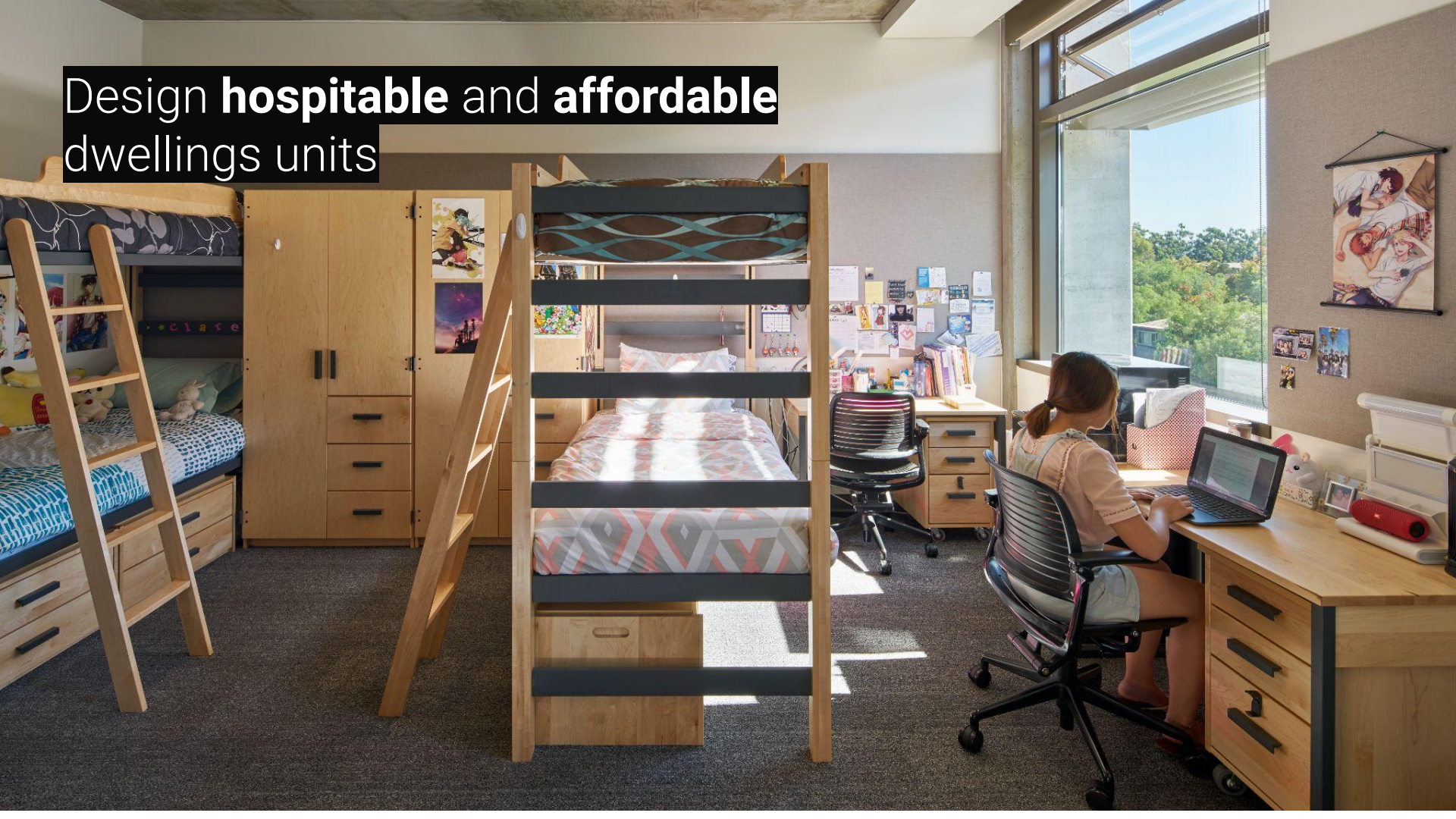


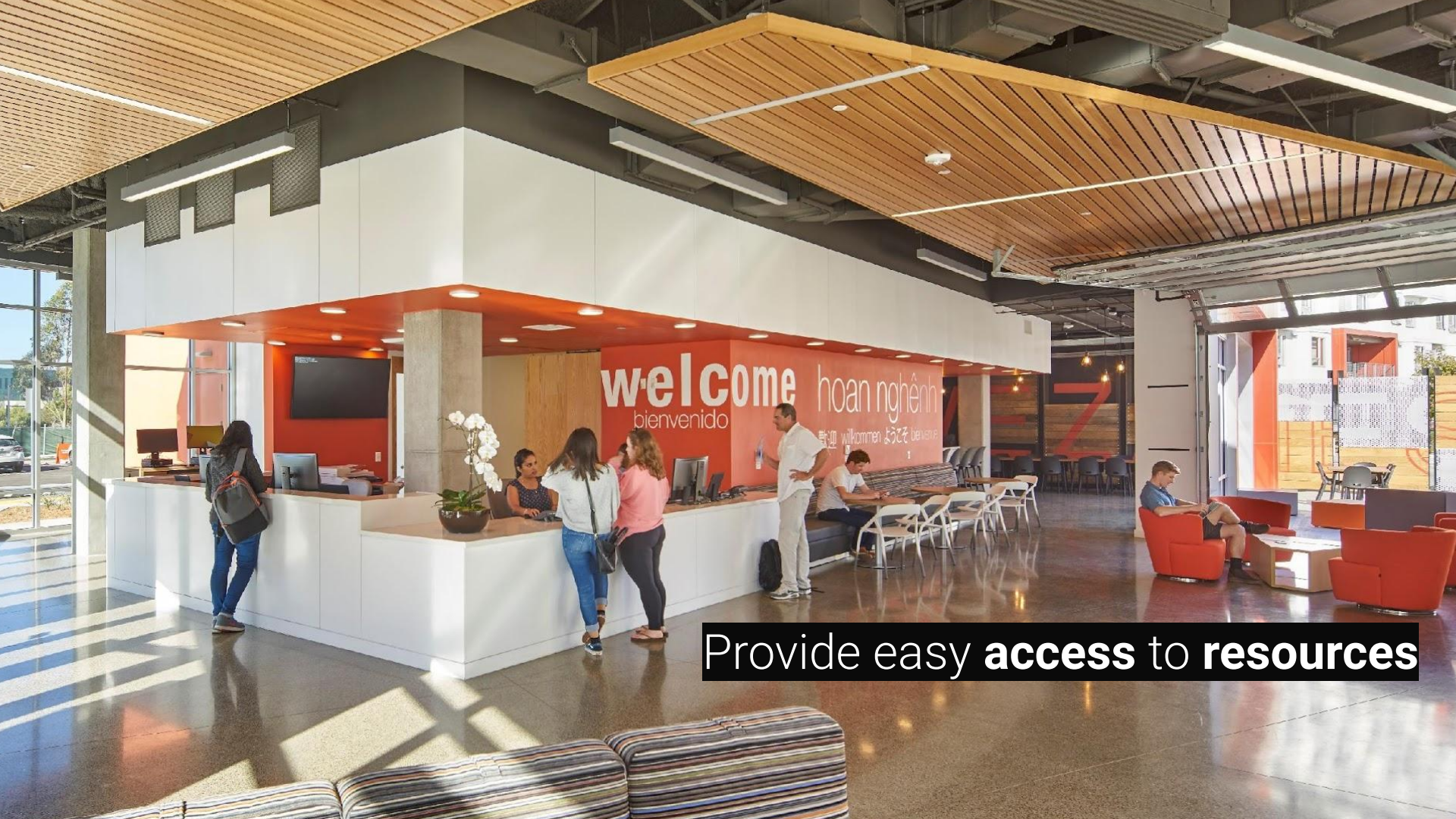
Connect to the Campus

Make **buildings** that **breathe**



Design **hospitable** and **affordable**
dwellings units





welcome
bienvenido

hoan nghênh
歓迎 willkommen ようこそ

Provide easy **access** to **resources**

Form **neighborhoods** in the sky



A photograph of an outdoor seating area in front of a modern building. The area is furnished with numerous bright yellow chairs and tables, and several large yellow umbrellas provide shade. People are seen sitting at the tables, some talking and some working on laptops. The building in the background has a white facade with the words "SCOLL THEATER" visible. There are trees and a clear blue sky. A black text box with white text is overlaid in the upper right, and another black text box with white text is overlaid in the lower left.

Create **places of respite**

Allow for **informal** outdoor
community hubs

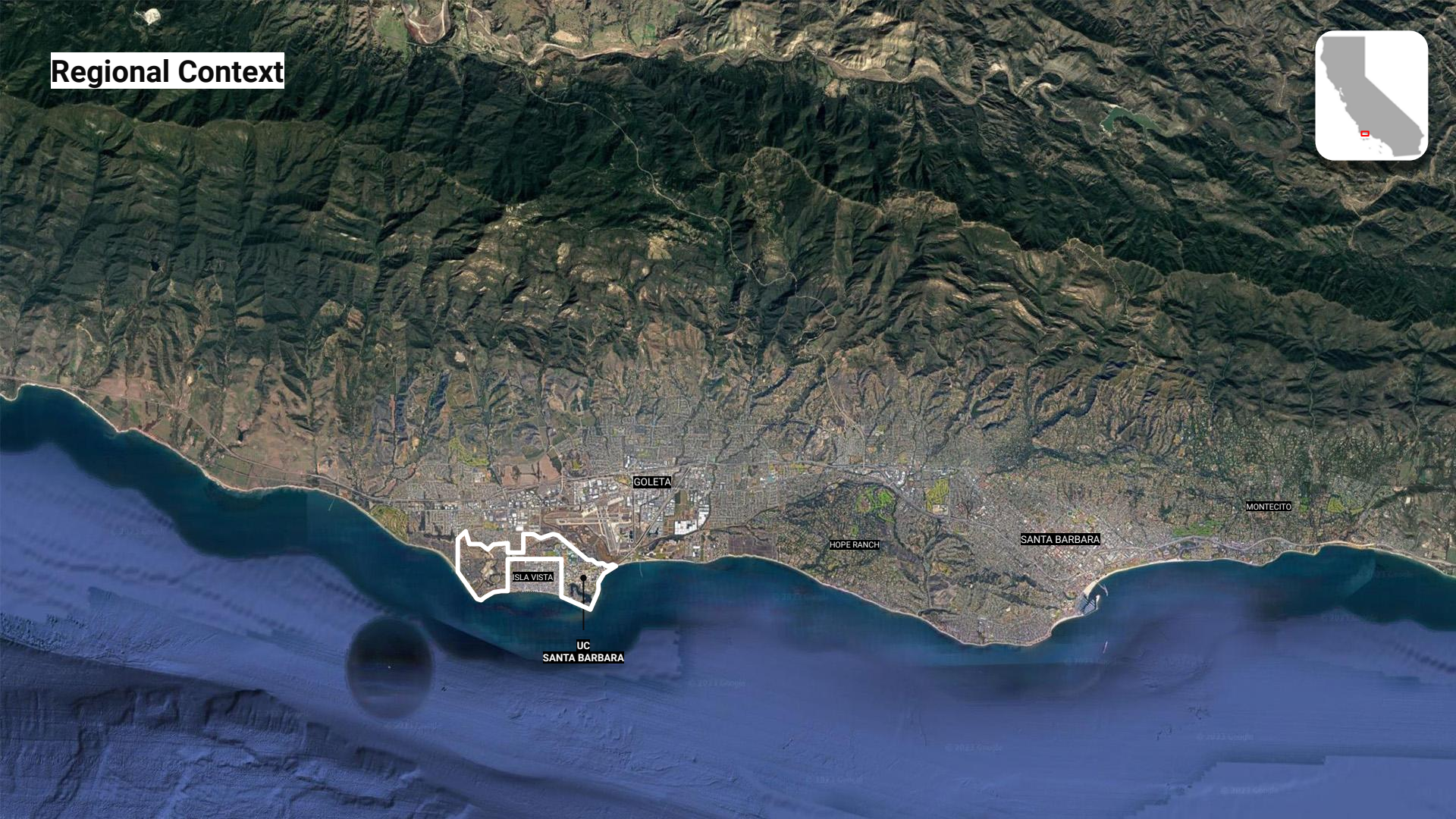
Encourage **wellness activities**

With spaces that are **flexible and adaptable**



Campus Integration

Regional Context



GOLETA

MONTECITO

HOPE RANCH

SANTA BARBARA

ISLA VISTA

UC
SANTA BARBARA

Campus Context



GOLETA

SANTA BARBARA AIRPORT

GOLETA SLOUGH

STORK CAMPUS

SITE

NORTH CAMPUS

WEST CAMPUS

ISLA VISTA

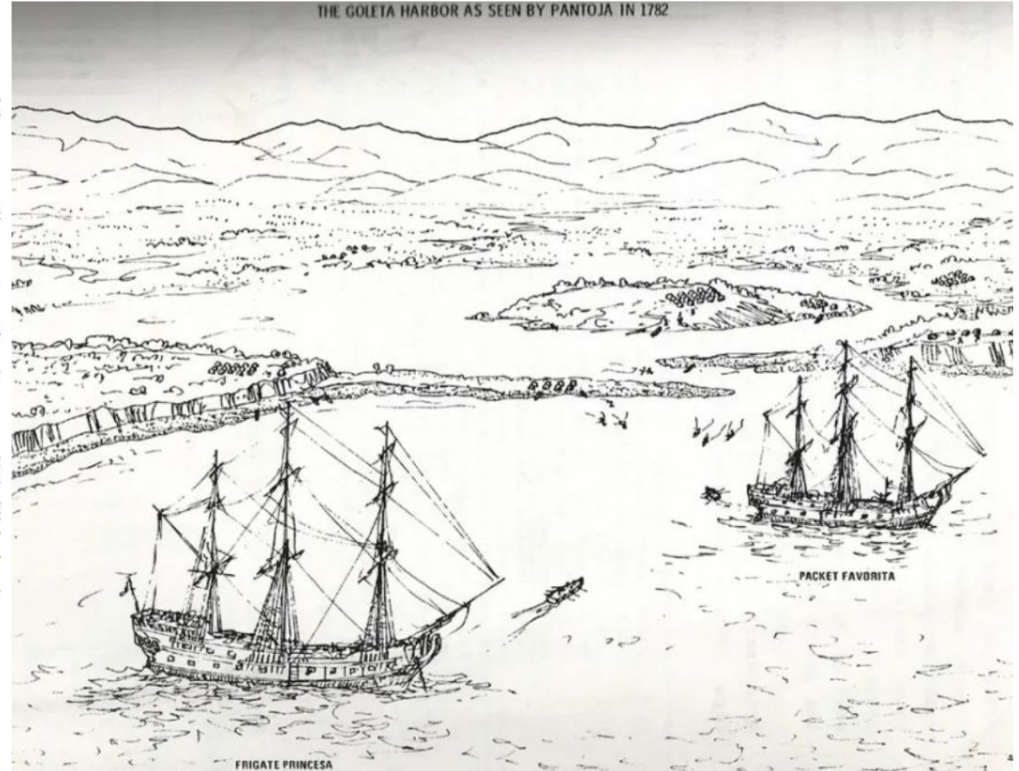
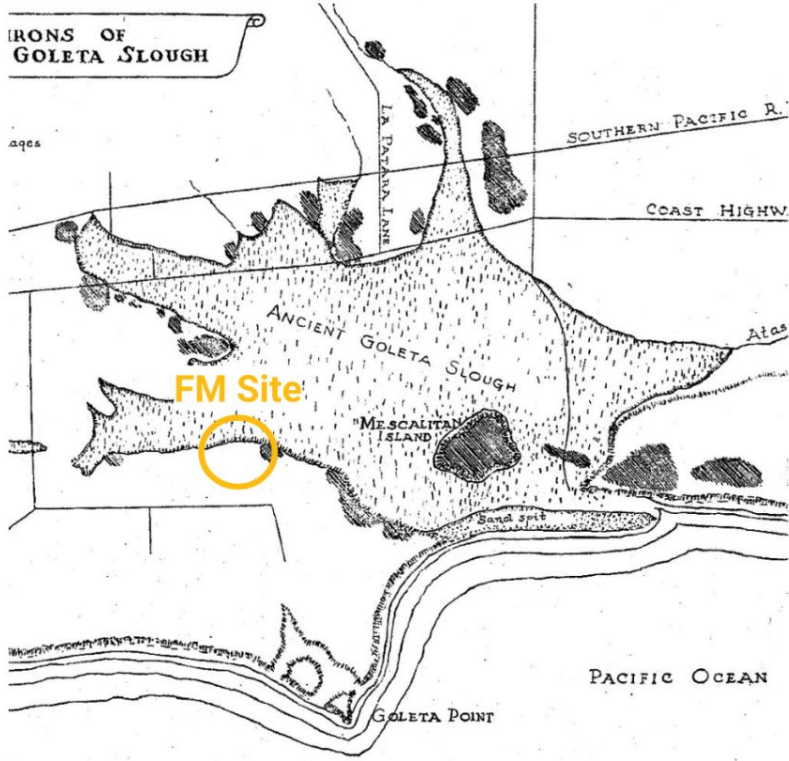
MAIN CAMPUS

Site Context



Site History

The Goleta Slough

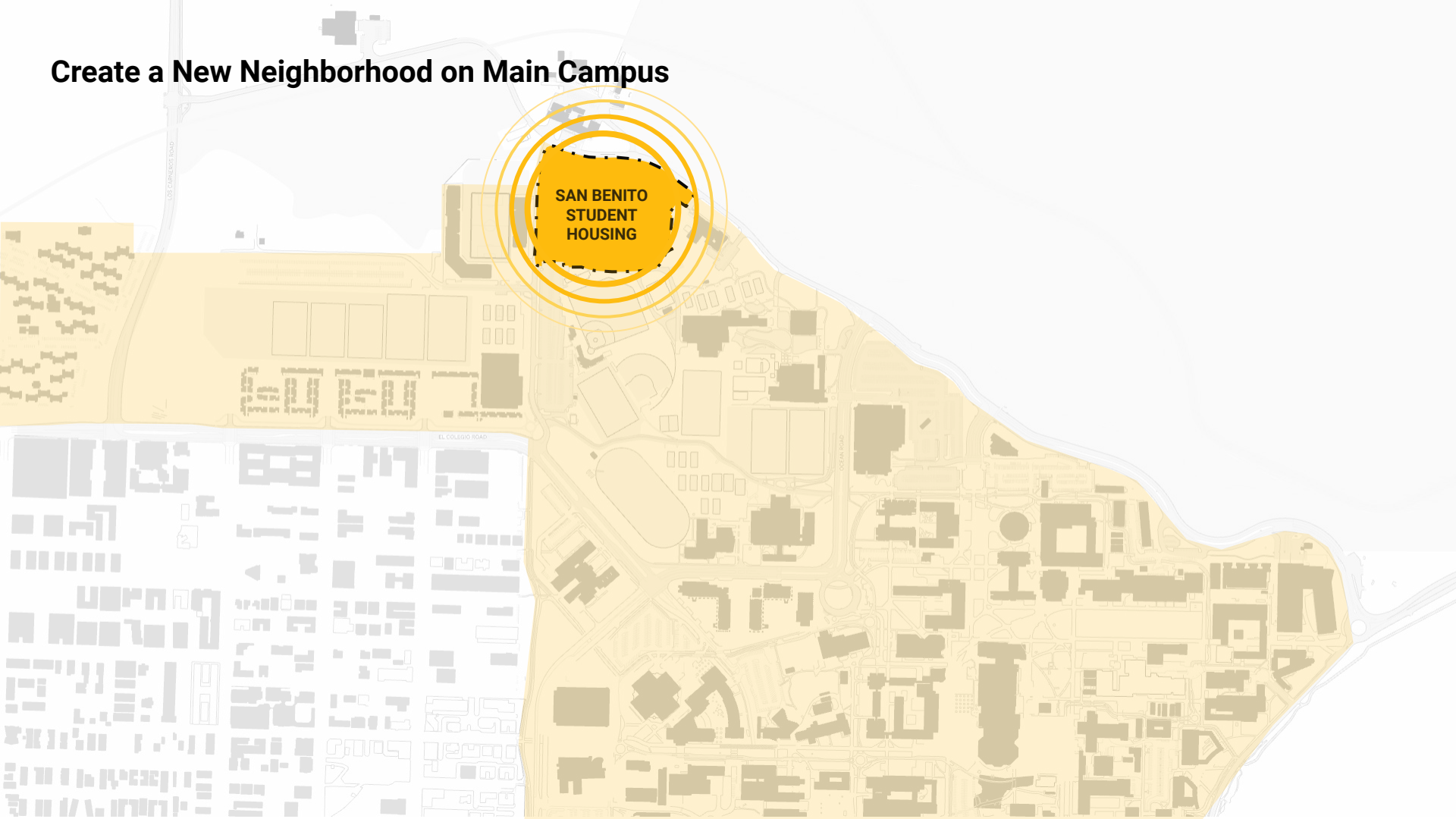


Site History

Excavation and Fill

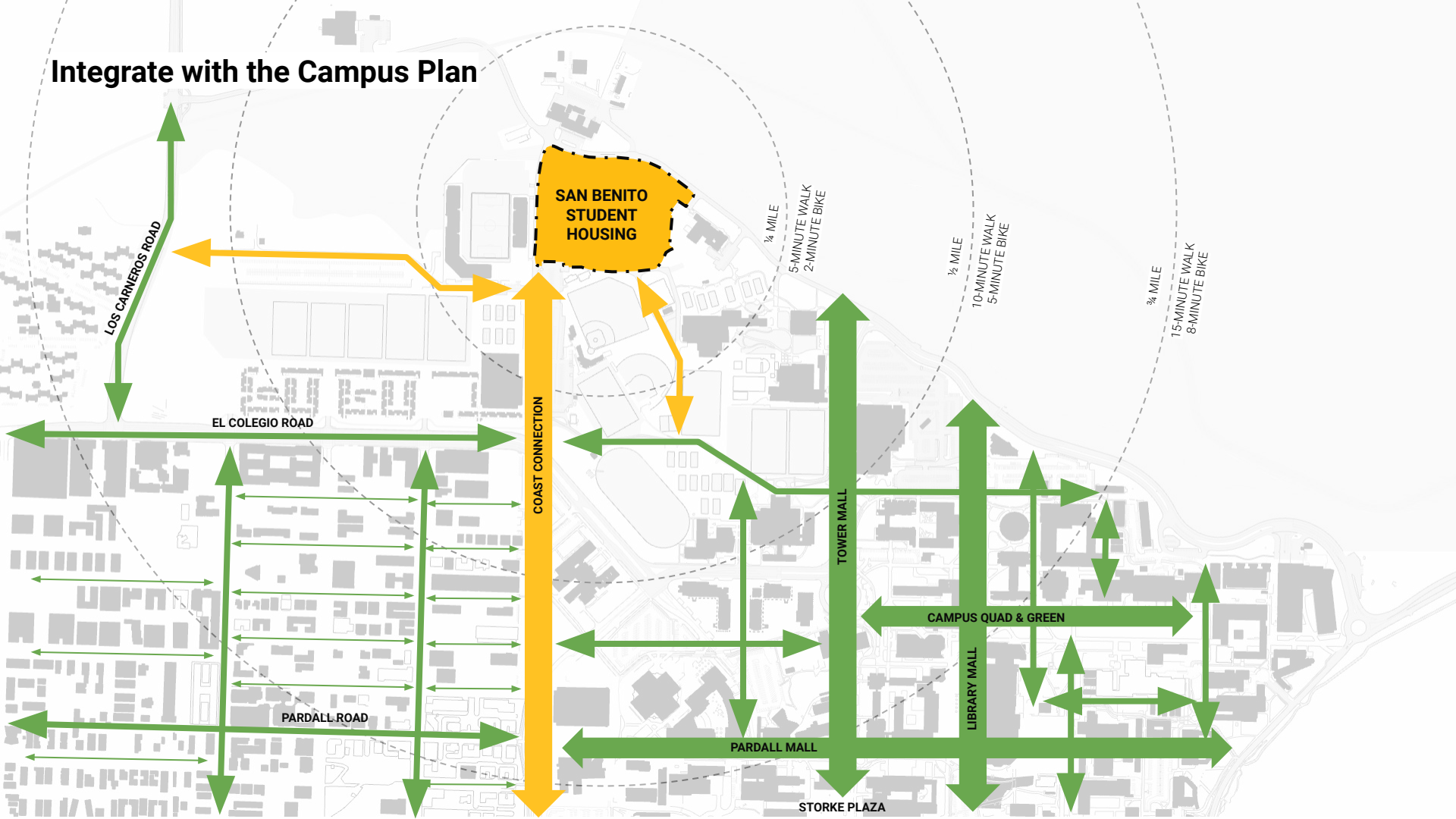


Create a New Neighborhood on Main Campus

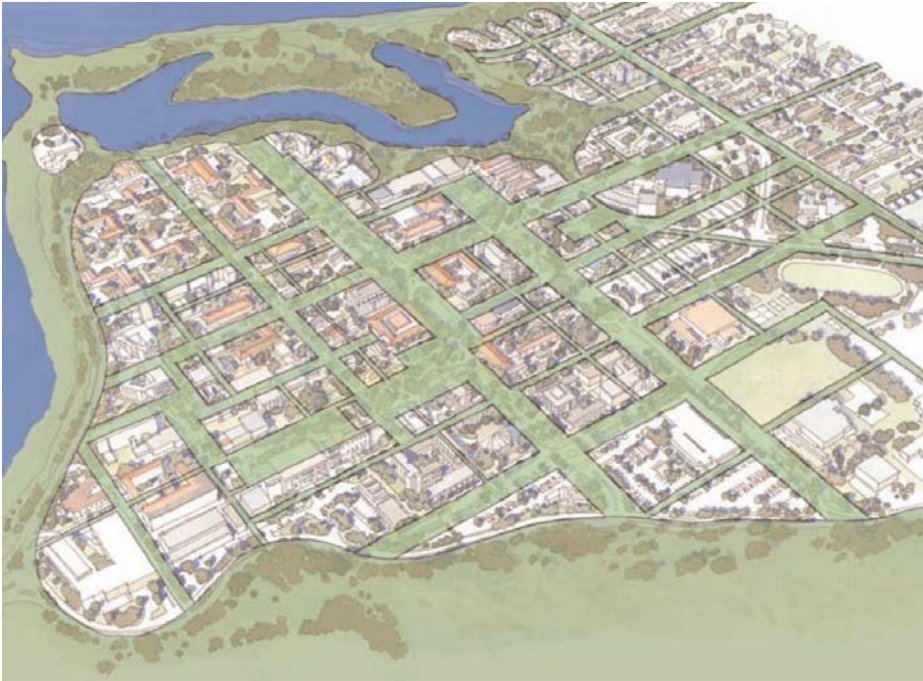


**SAN BENITO
STUDENT
HOUSING**

Integrate with the Campus Plan



Campus Plan (2003)

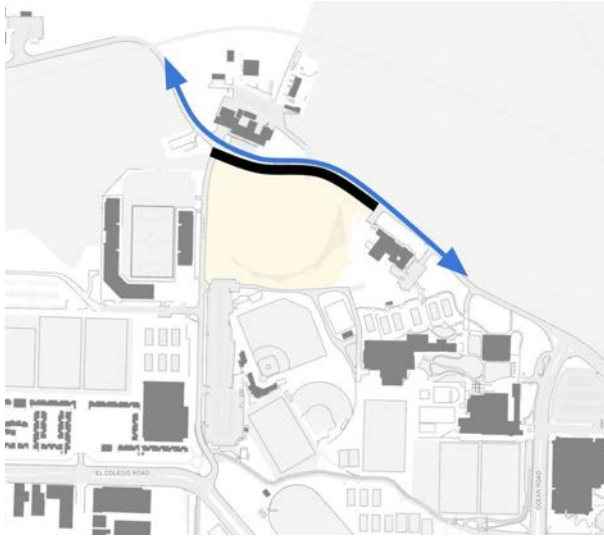


An Open Grid of Vistas

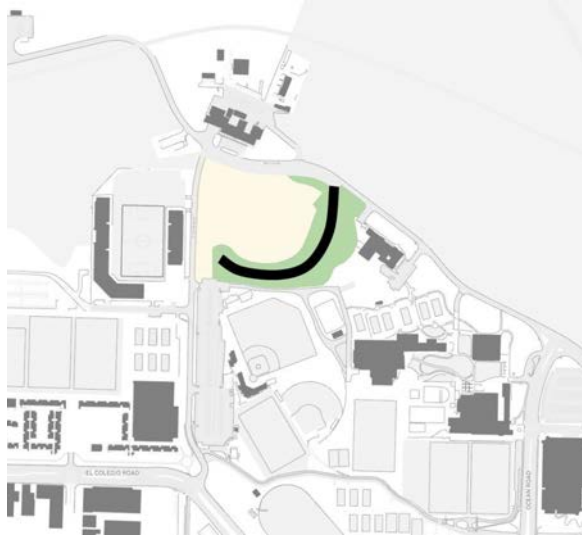


Open Space Framework

The Site Edges



Protect from vehicular traffic on Mesa Rd



Respect ESHA boundary

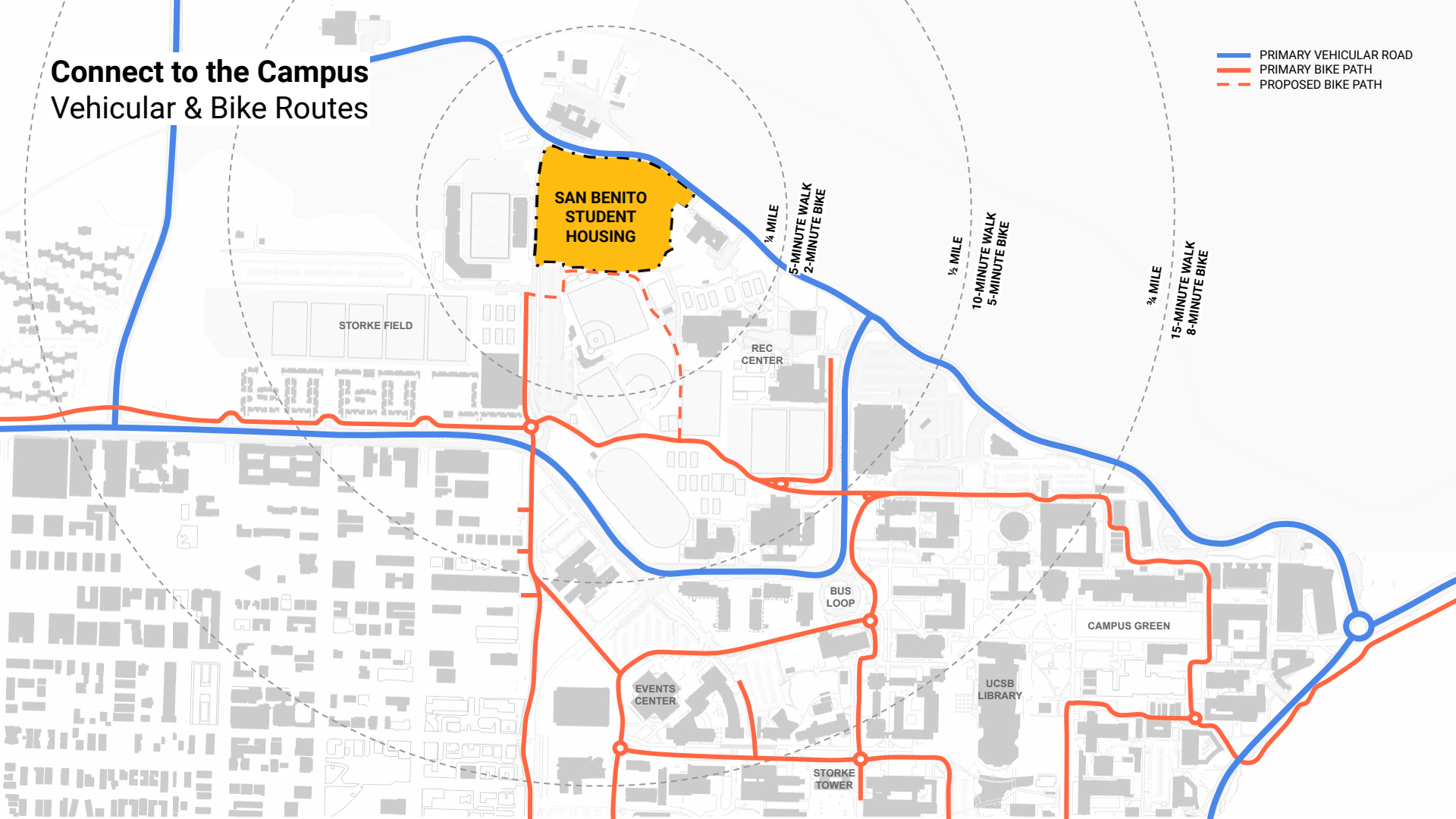


Activate Stadium Rd




Connect to the Campus

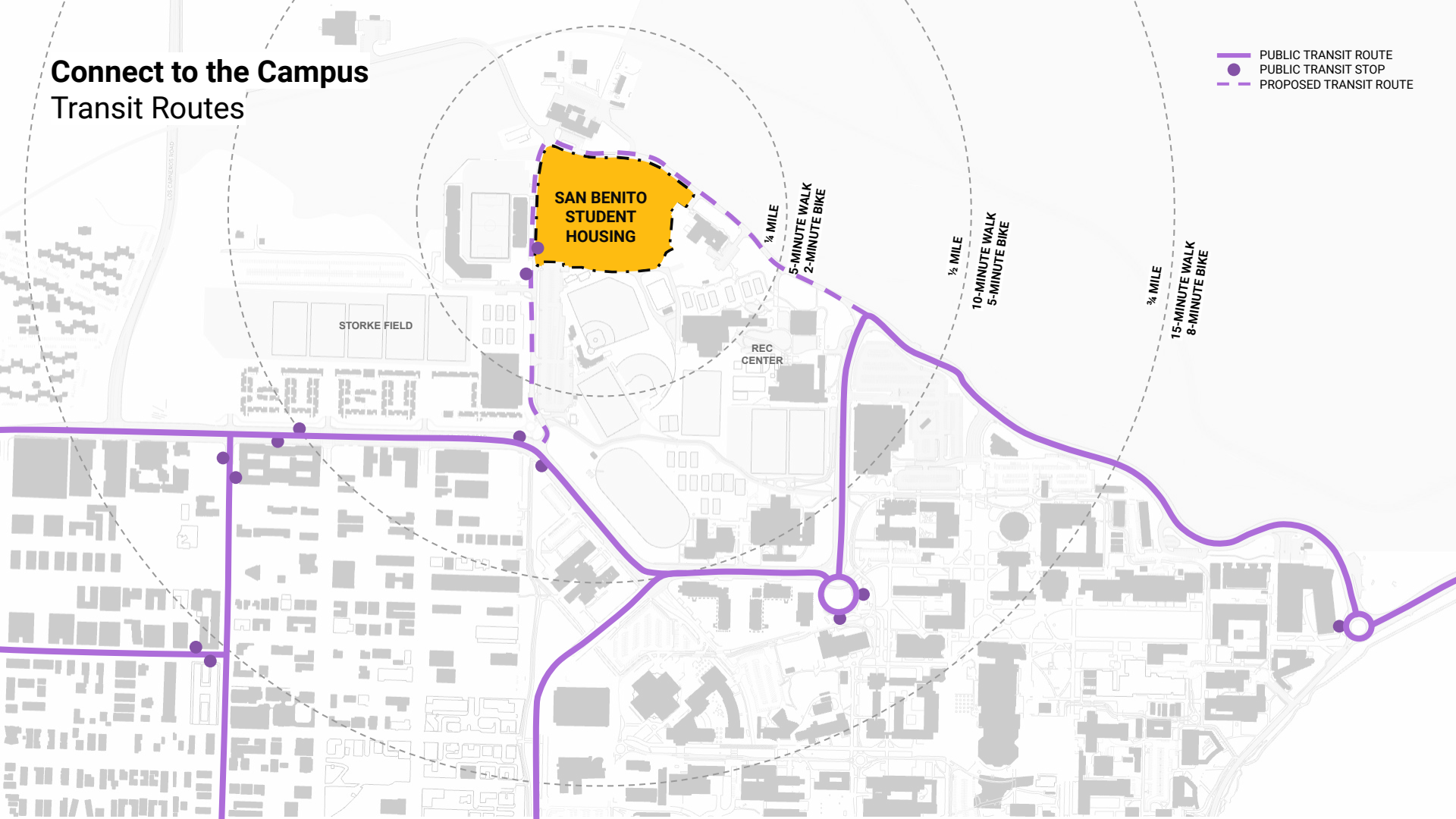
Vehicular & Bike Routes

- PRIMARY VEHICULAR ROAD
- PRIMARY BIKE PATH
- PROPOSED BIKE PATH

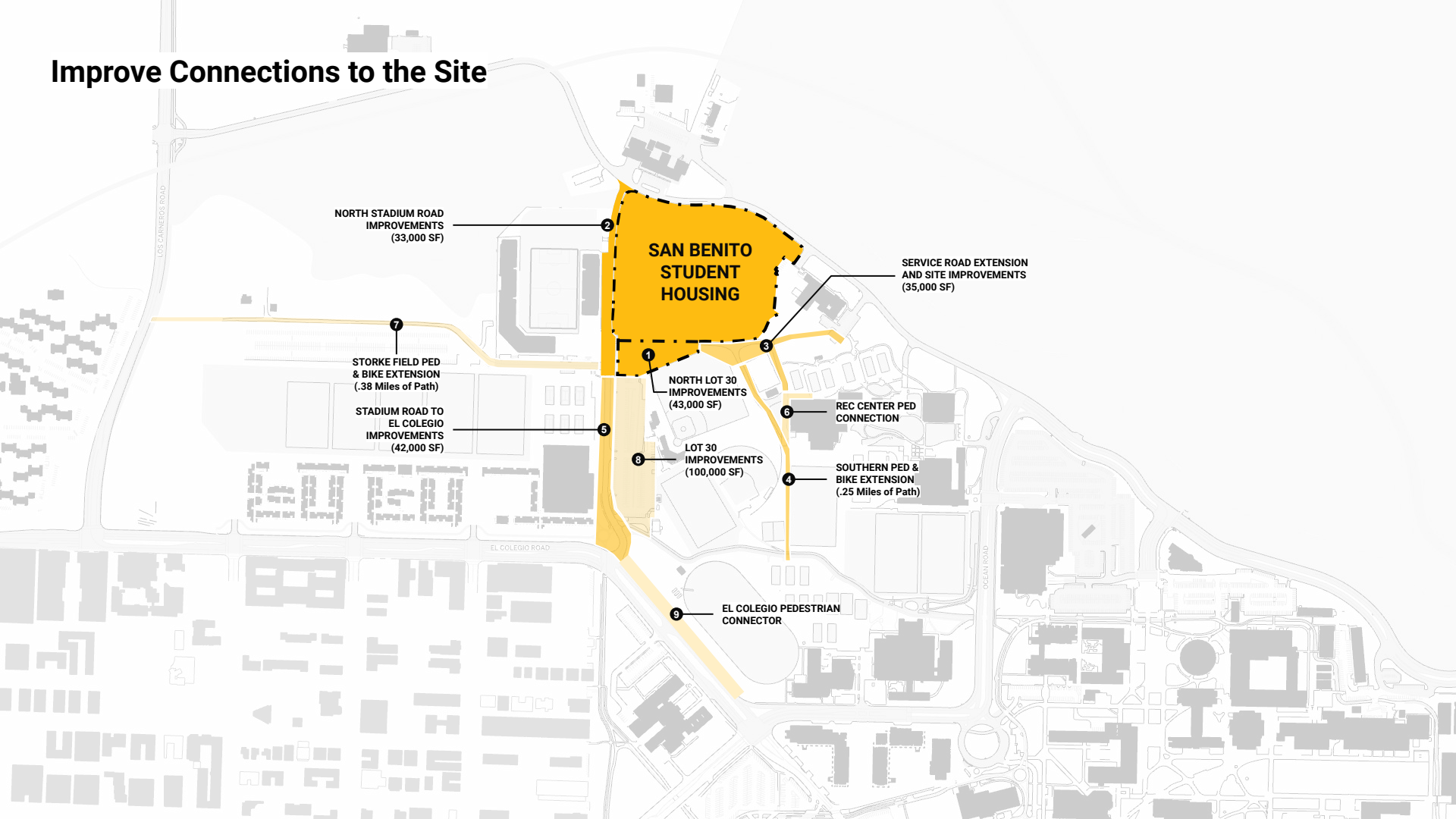


Connect to the Campus Transit Routes

-  PUBLIC TRANSIT ROUTE
-  PUBLIC TRANSIT STOP
-  PROPOSED TRANSIT ROUTE



Improve Connections to the Site



Improve Connections to the Site



Pedestrian Walk



Vehicular Drop-Off



Bike Lanes

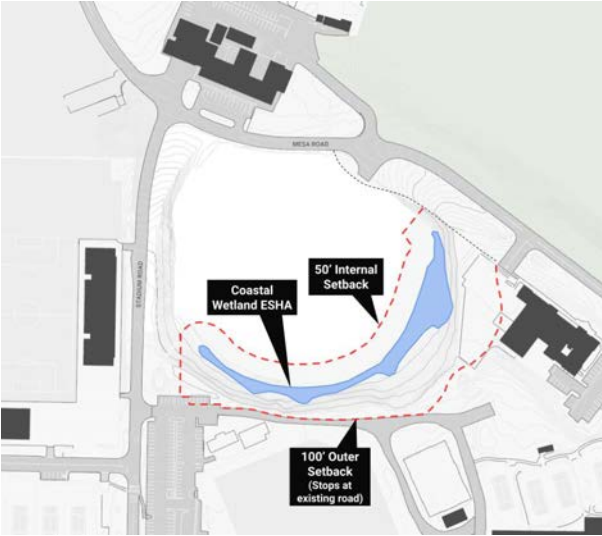


Vehicular Parking

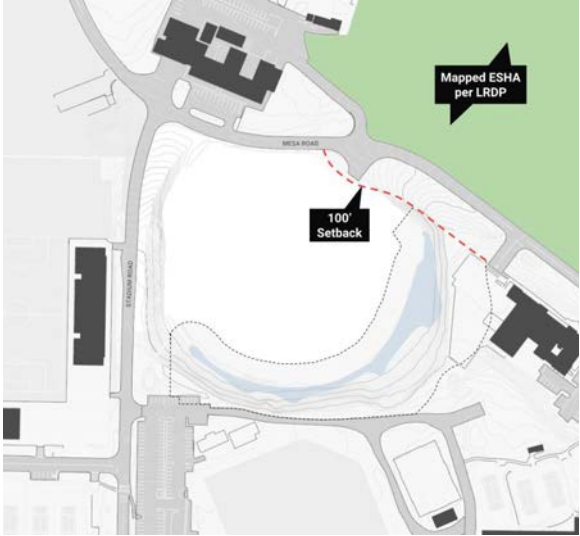


Bike Parking

Environmentally Sensitive Areas



South Wetland ESHA



Storke ESHA



Eucalyptus Grove




South Wetland ESHA



Plant Map



LEGEND:

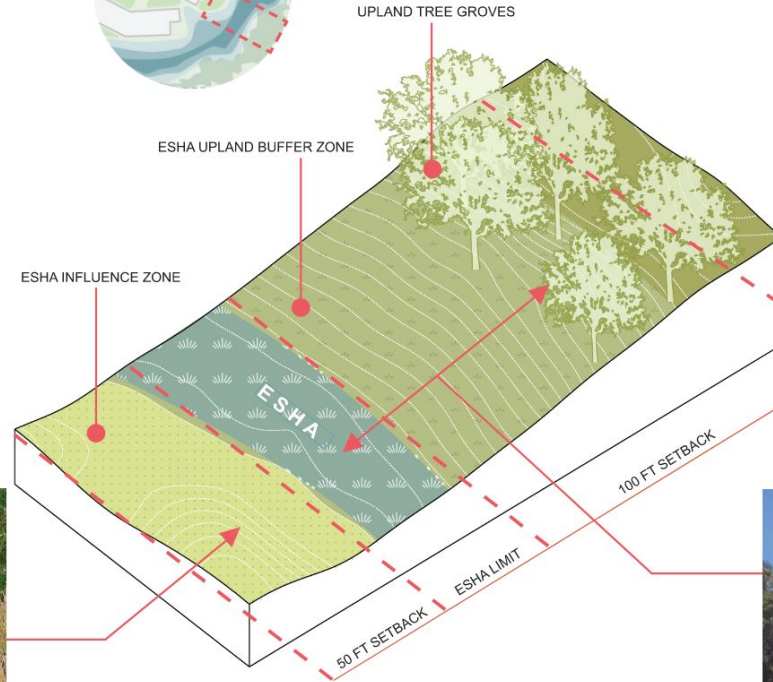
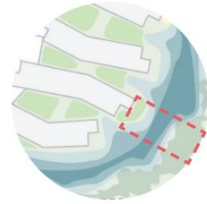
-  UCSB Boundary
-  Survey Area
-  Vegetation Types
- AG - Annual brome grasslands
- AW - Arroyo willow thickets
- BO - Bristly ox-tongue / Italian thistle stands
- CB - Coyote brush scrub
- D - Developed (paving, buildings, mulch piles)
- EG - Eucalyptus groves
- L - Landscaping, trees and shrubs, isolated oaks
- OW - Coast live oak woodland
- PS - Poison oak stands
- RG - Rabbit's-foot grass stands
- RS - Riparian scrub
- ST - Manufactured Water Treatment Facility
- SW - Sandbar willow thickets
- T - Turf / Lawns (mowed), weedy roadside areas
- UM - Upland mustard stands

ESHA Zones

PROPOSED ESHA INFLUENCE ZONE

Scientific Name	Common Name
<i>Centromadia parryi</i> ssp	Southern tarplant
<i>Euthamia occidentalis</i>	Western goldenrod
<i>Bouteloua gracilis</i>	Blue grama grass
<i>Castilleja exserta</i>	Purple owl's clover
<i>Juncus patens</i>	Common rush
<i>Achillea millefolium</i>	Yarrow
<i>Eschscholzia californica</i>	California poppy
No mow grass	No mow grass

Strategy: Transition between ESHA and neighboring residential gardens, the area serves students for both recreational and educational purposes, while offering valuable resources for local birds and pollinators.



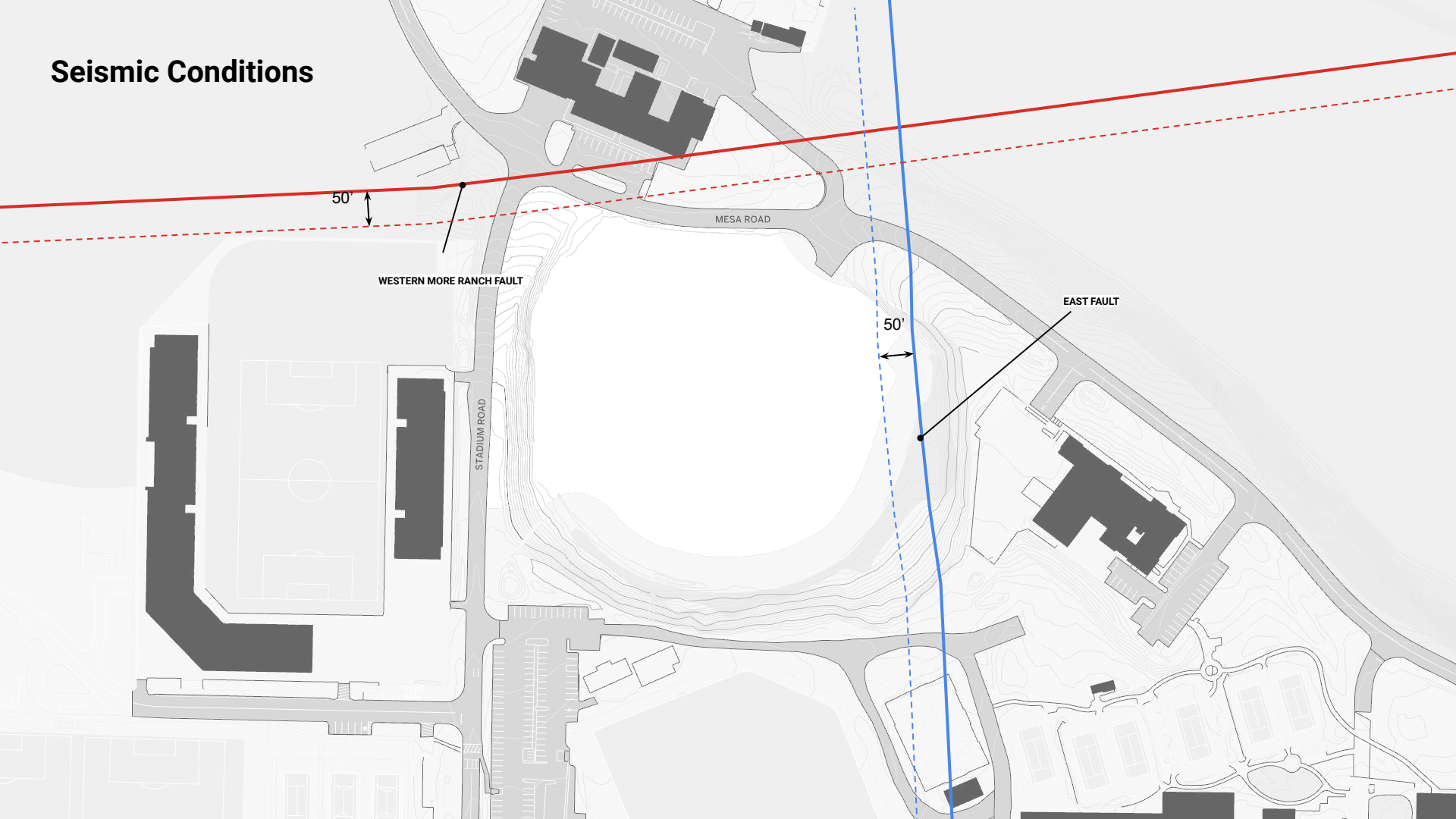
EXISTING PLANTS AT ESHA AND UPLAND BUFFER TO REMAIN

Scientific Name	Common Name
<i>Quercus agrifolia</i>	Coast live oak
<i>Carduus pycnocephalus</i>	Italian thistle
<i>Helminthotheca echioides</i>	Bristly Ox-tongue
<i>Brassica nigra</i>	Upland mustard
<i>Polygonum monspeliensis</i>	Rabbitsfoot grass
<i>Toxicodendron pubescens</i>	Poison oak
<i>Bromus inermis</i>	Bromus grass

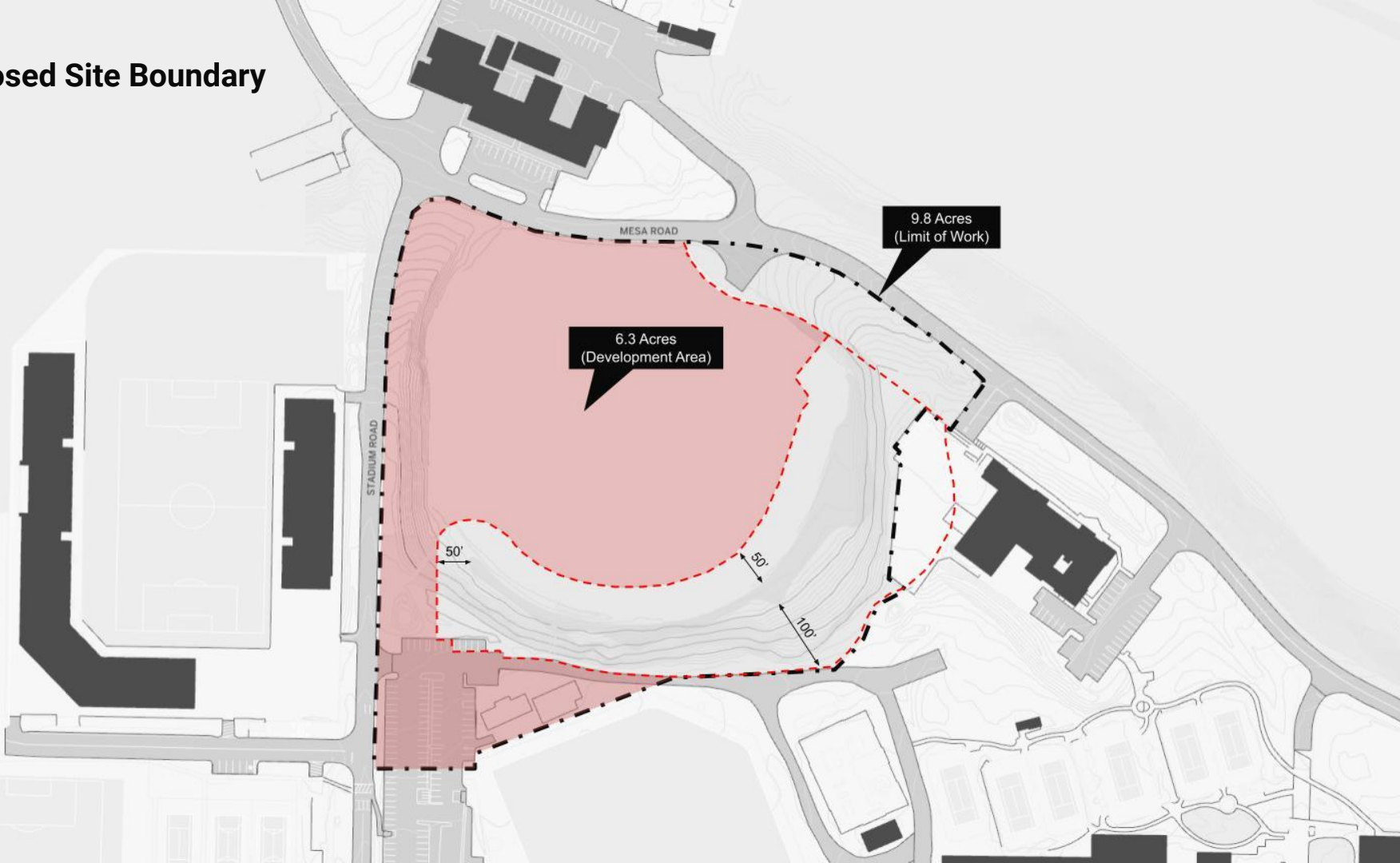
Strategy: Conserving existing plant communities to minimize the impact on established wildlife habitats within ESHA and its surrounding



Seismic Conditions



Proposed Site Boundary



Campus Context



Shaded Walkways



Outdoor Pocket Spaces



Scenic Views



Integration of Nature

Design Elements



Arcades



Courtyards



Plinths



Paseos

Site Design & Massing

Project Drivers



Integrated Community



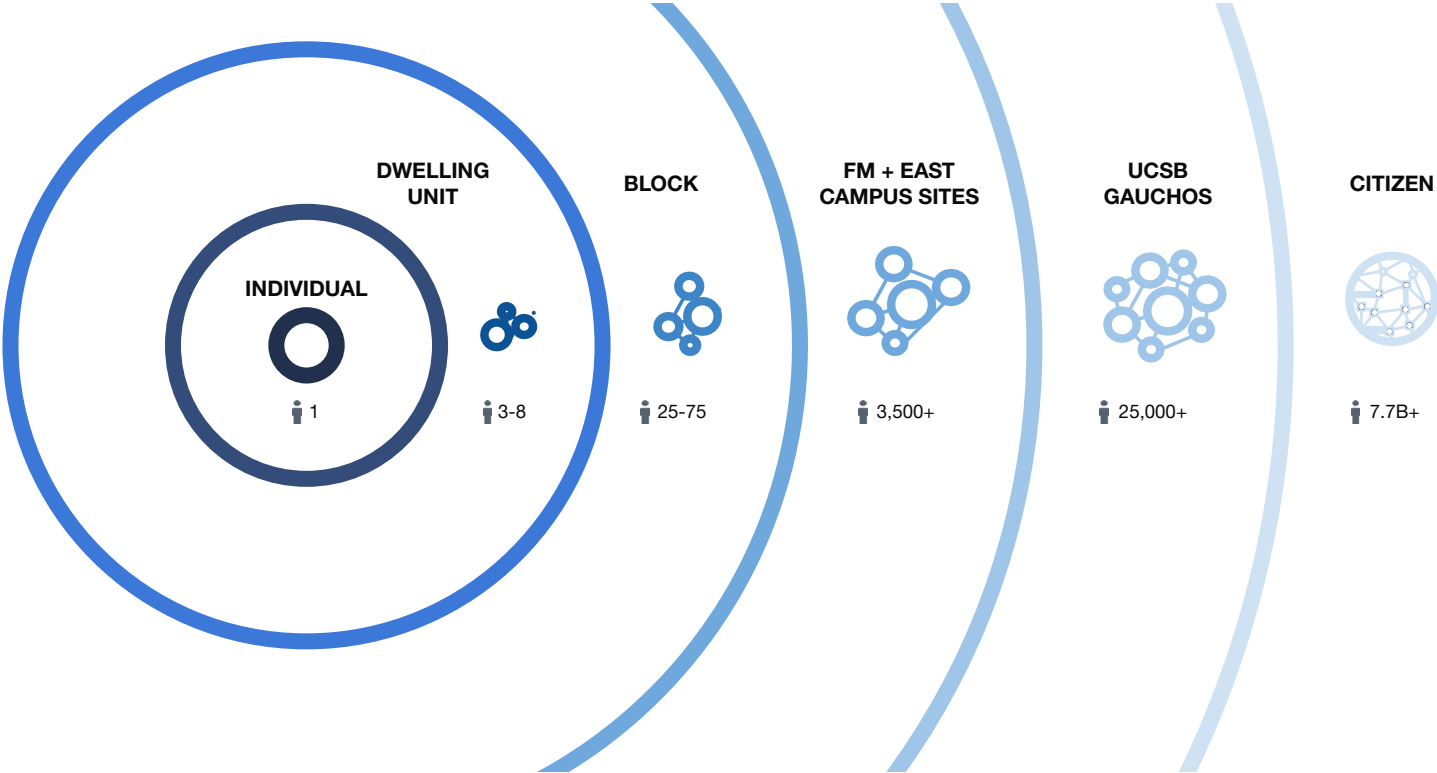
Student Success



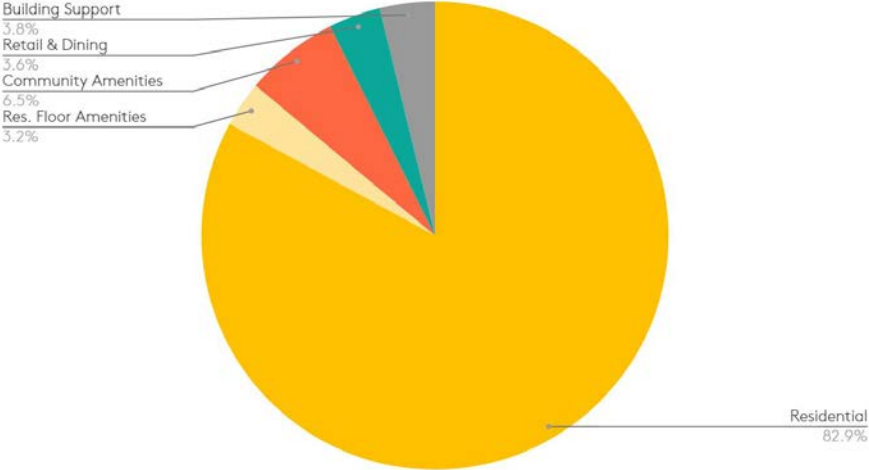
Institutional Identity



Creating Home at Every Scale



Program Summary



Space Name	Beds	Total ASF	Gross Factor / Efficiency	Total GSF
Residential	2,250	443,265	1.25	555,384
Residential Floor Amenities		16,900	1.25	21,195
Community / Building Amenities		29,860	1.3	43,668
Retail & Dining		14,805	1.3	24,122
Building Support			1.25	25,563
PROGRAM SUMMARY		504,830	75%	669,931

Visual Program

Residential

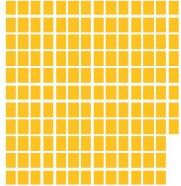
Residential Units

4-Bedroom Apartments



1,500 ASF each; 2,025 Beds total

Studio Apartments



290 ASF each; 151 Beds total

2-Bedroom Apartments



540 ASF each; 74 Beds total

Floor Amenities

Social / TV Lounge



400 ASF each

Quiet / Study Rooms



100 ASF each

All-Gender Restrooms



100 ASF each

Vertical Circulation

Stairs & Elevators



200 ASF each

Support Services

Custodial Closets



100 ASF each

Electrical Closet



100 ASF each

Trash / Recycling Rooms



120 ASF each

Data / IT Closet



120 ASF each

Community

Neighborhood Amenities

Building Lobby / Lounge



350 ASF each

Multipurpose Fitness



1,000 ASF each

Slipper Fitness



400 ASF

Large Study / Conference



350 ASF each

Mail Room



2,400 ASF

Package Storage



3,000 ASF

Medium Study / Multipurpose



280 ASF each

Game Room



600 ASF each

Digital Game Room



400 ASF

Quiet / Study / Music



100 ASF each

All-Gender Restroom



300 ASF each

Laundry



800 ASF

Vending



50 ASF each

Staff Residences

Residential Director (2-Bedroom)



950 ASF each

Assistant Residential Director (1-Bedroom)



750 ASF each

Vertical Circulation

Stairs & Elevators



200 ASF each

Dining & Retail

Coffee Shop / Cafe



1,225 ASF

Market / C-Store



5,255 ASF

Market Back of House



3,975 ASF

Retail Dining



3,200 ASF

Food Pantry



1,875 ASF

Shared Seating



1,500 ASF each

Meal Vending



250 ASF

Building Support

Custodial Supply & Machine Storage



350 ASF each

Workroom / Maintenance Area



400 ASF each

Training / Work Area



400 ASF

Maintenance Shop



800 ASF

Main Electrical Room



1,300 ASF each

Receiving Room / Office



300 ASF

Custodial Office



200 ASF each

Maint. Supply Storage



500 ASF each

Tool Storage



250 ASF

Main Mechanical Room



500 ASF each

Loading



3,000 ASF

Custodial & Maint. Break Room



100 ASF each

Grounds Office



100 ASF

General Building Storage



500 ASF each

Main Data / IT / Comms



300 ASF each

Main Trash / Recycle



800 ASF each

Student Support / Administration

Service Center



500 ASF

Conference / Staff Room



300 ASF each

Private Office



110 ASF each

Shared Office



300 ASF each

Storage



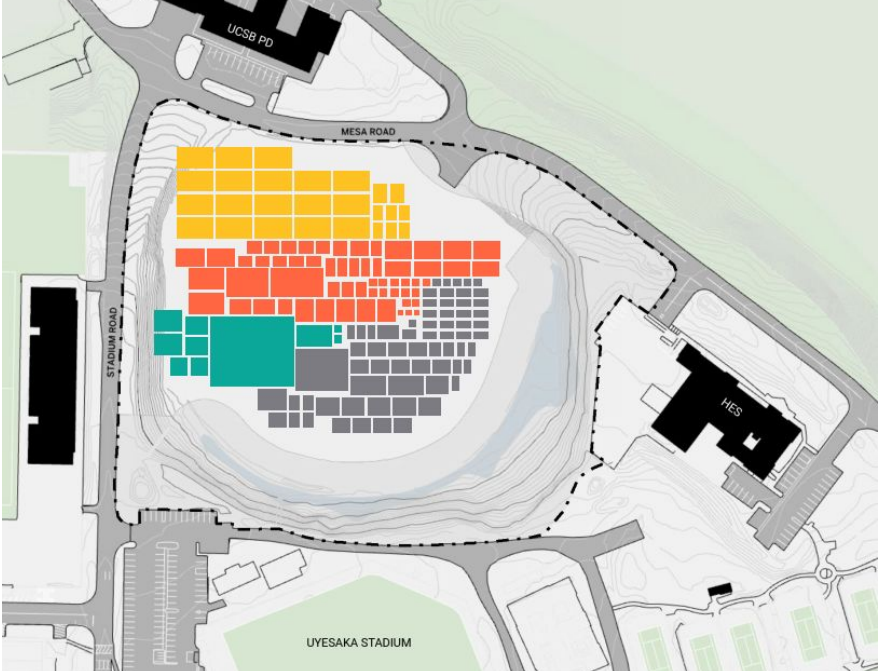
100 ASF

Break Room

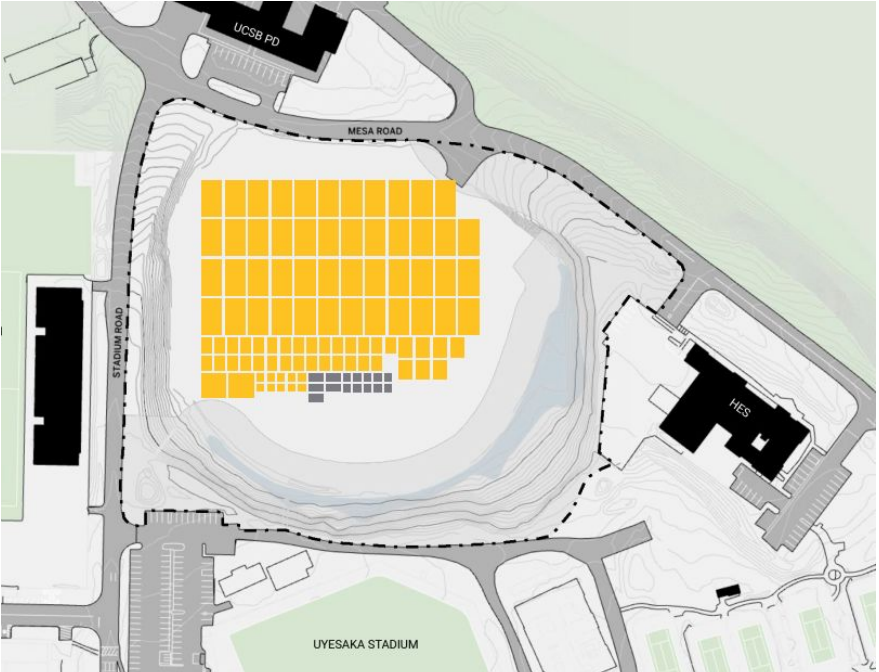


300 ASF each

Site Capacity

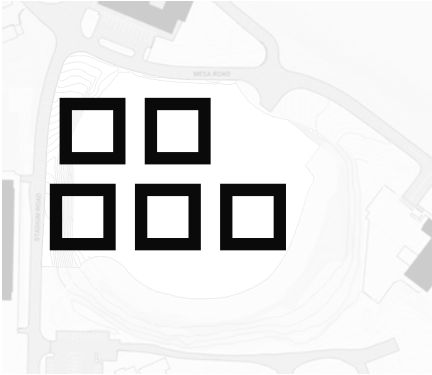


Ground Floor Program

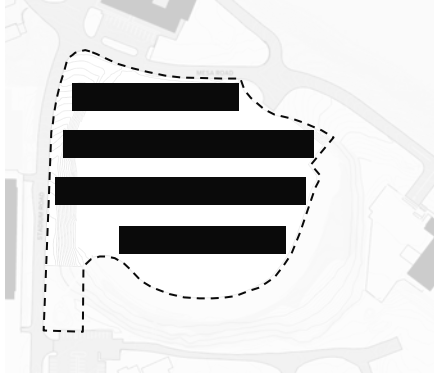


Typical Upper Floor Program

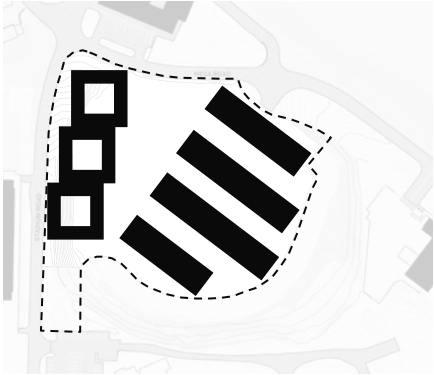
Design Process



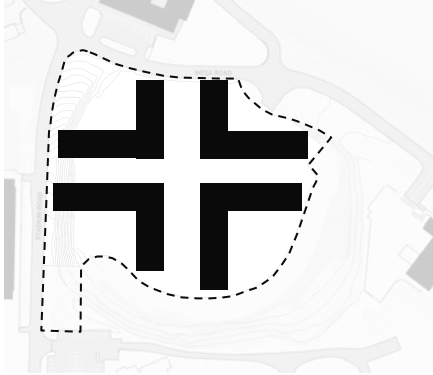
Courtyards



Bars

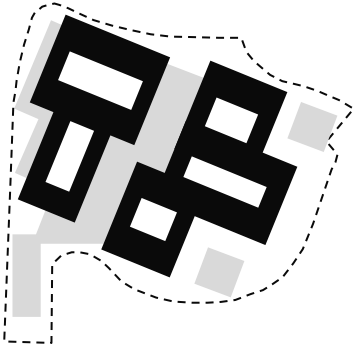


Collection

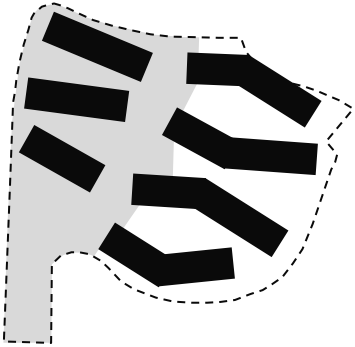


Intersection

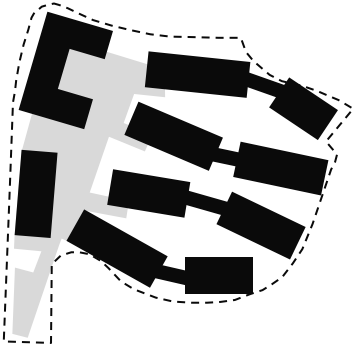
Design Process



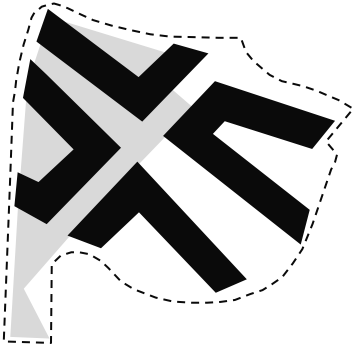
Courtyards



Bars



Collection



Intersection

Design Process



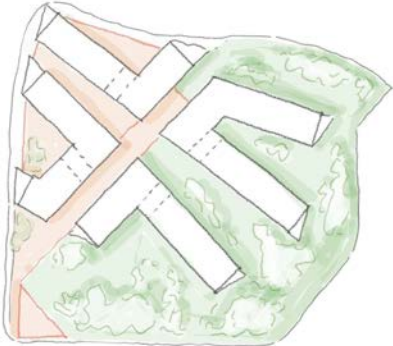
Courtyards



Bars



Collection



Intersection

Design Process



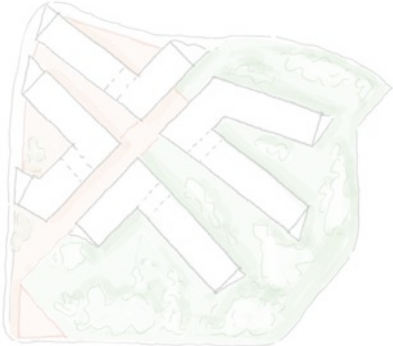
Courtyards



Bars



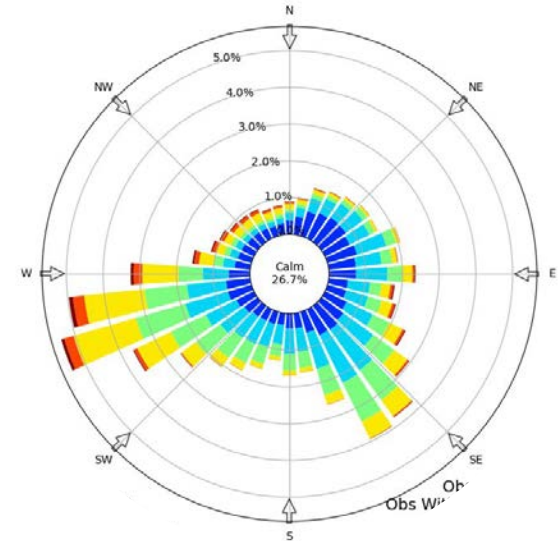
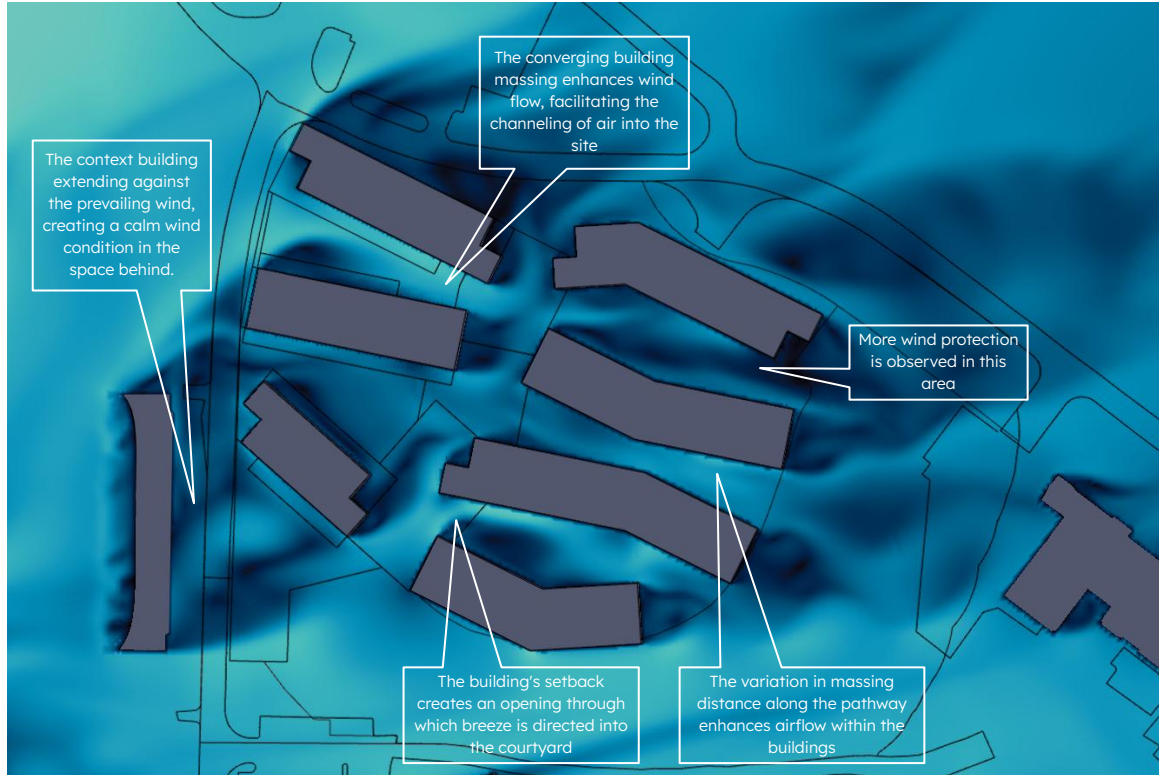
Collection



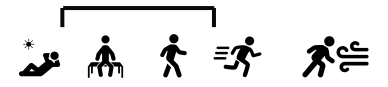
Intersection

Wind Analysis

Bars Scheme



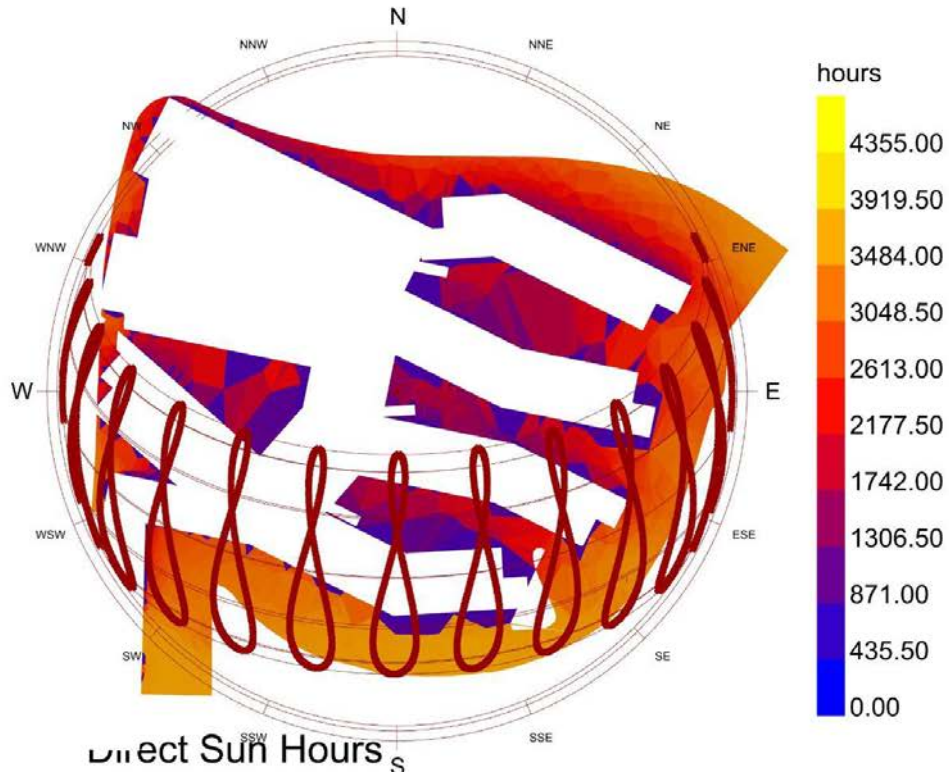
Beneficial For Thermal Comfort



Within Wind Comfortable Range

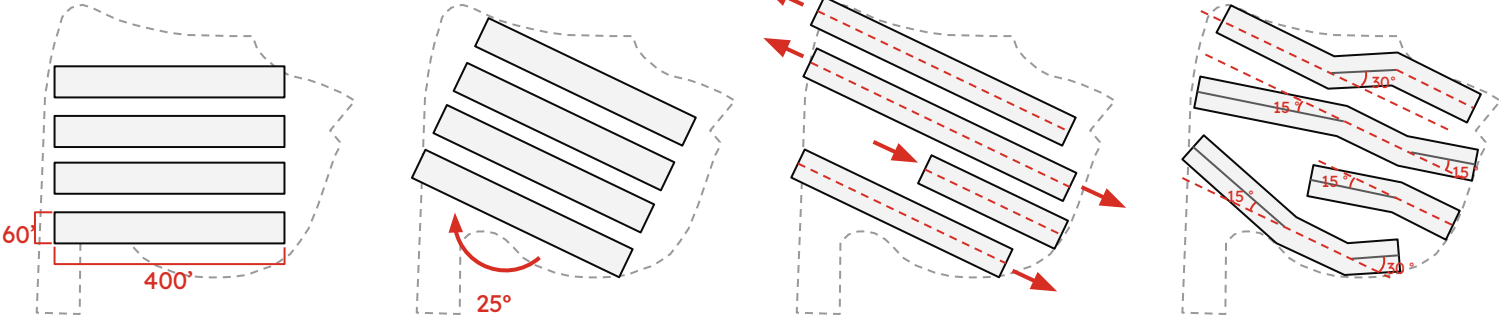
Average Direct Sunlight Hours per Year

Bars Scheme

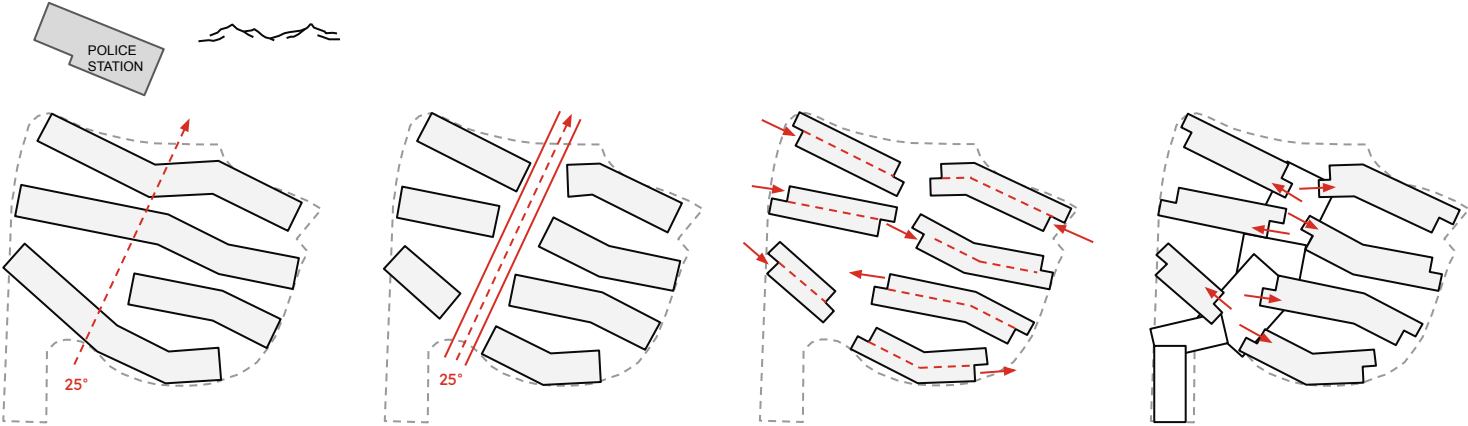


**AVERAGE ~ 1500
HOURS PER YEAR OF
DIRECT SUN IN
COURTYARDS**

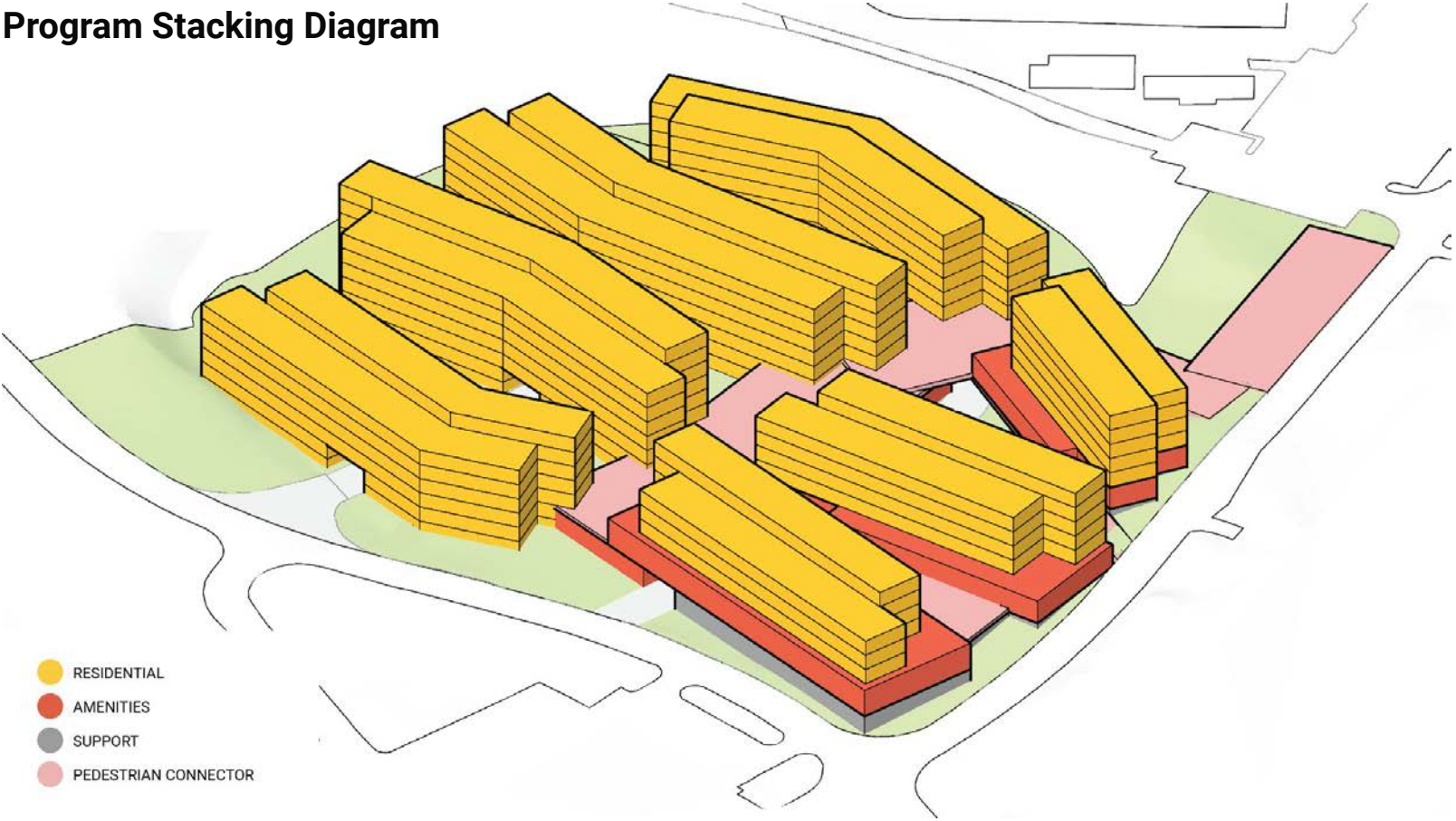
Massing Evolution Diagrams



Massing Evolution Diagrams

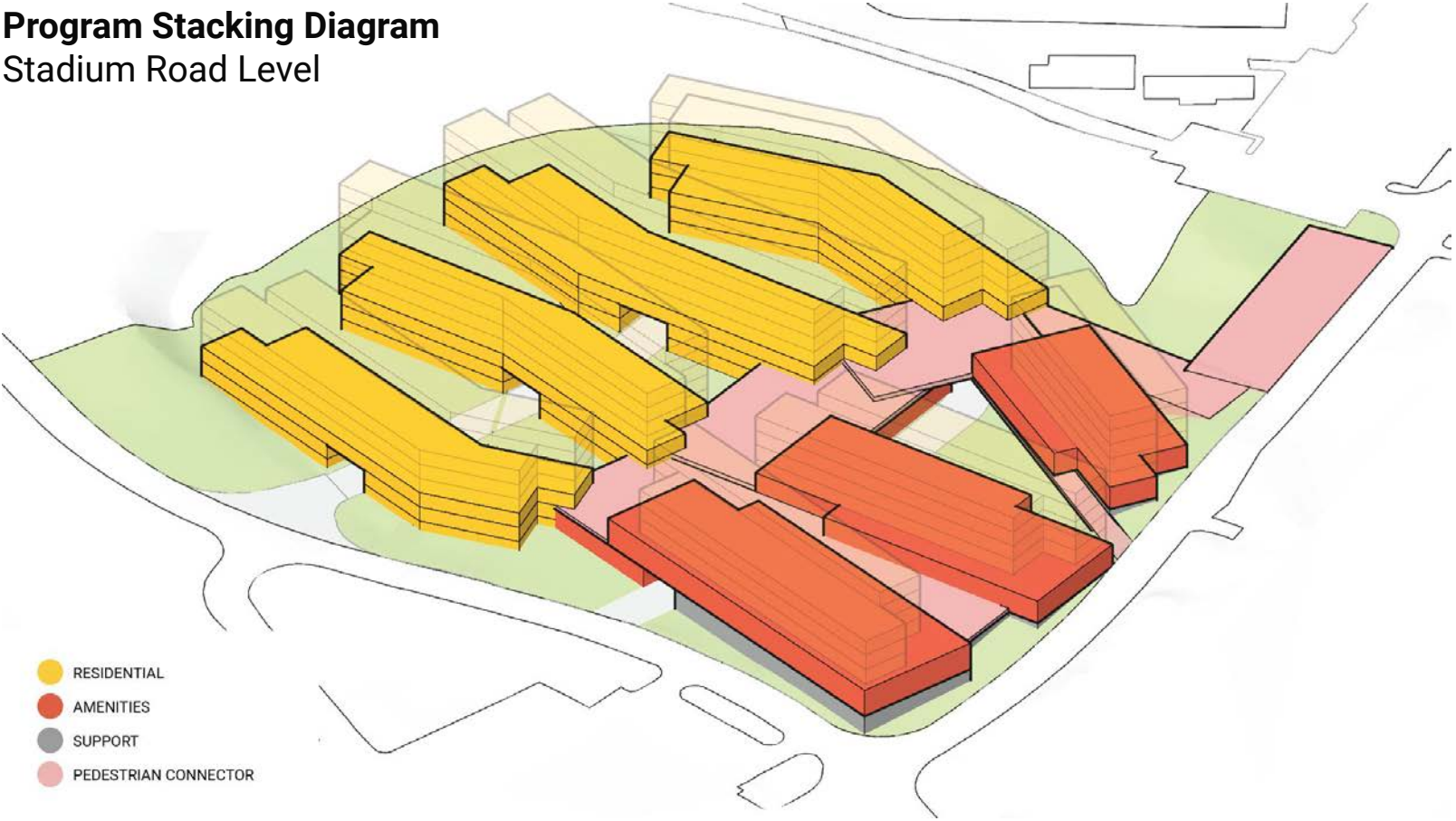


Program Stacking Diagram



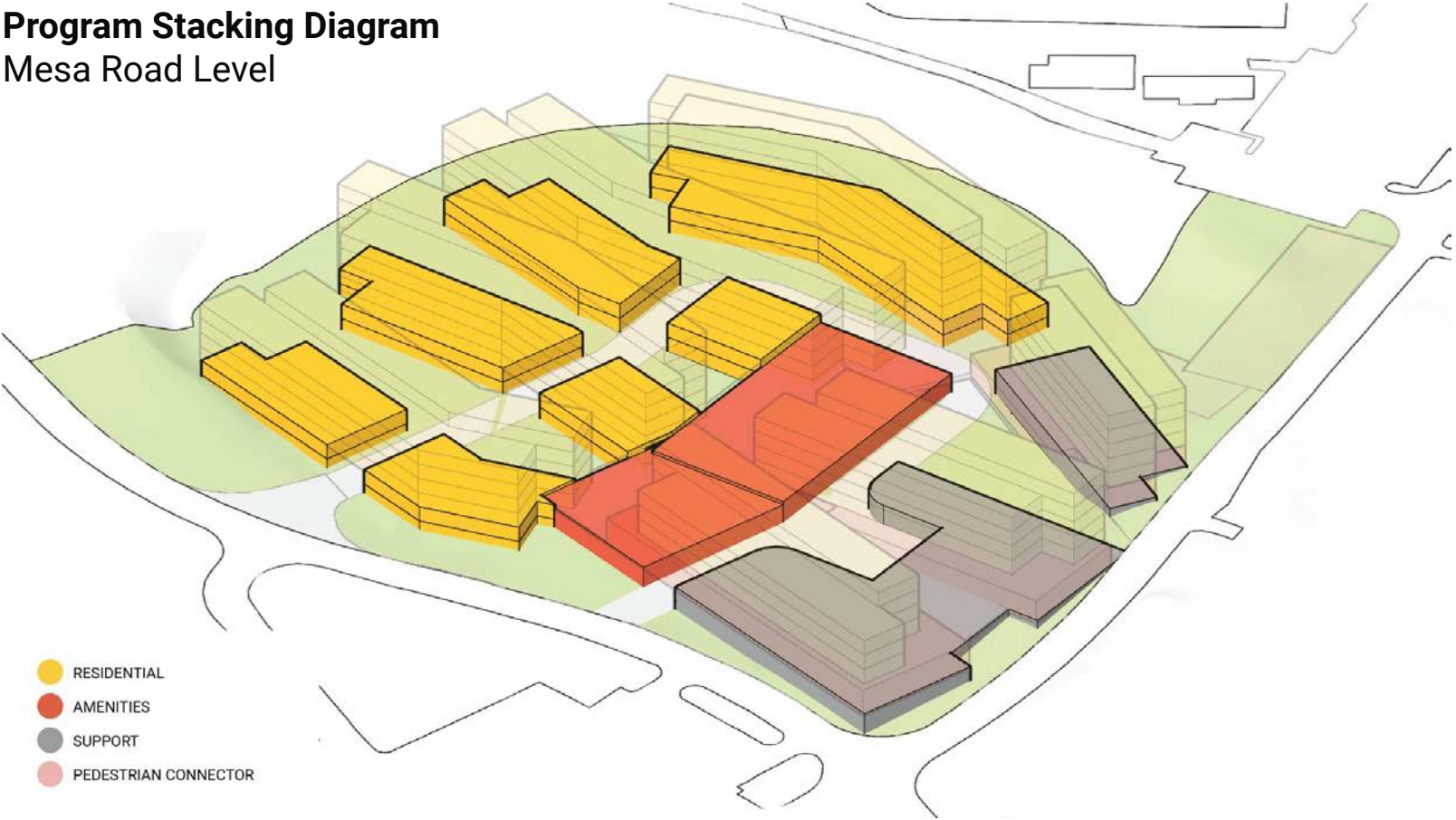
Program Stacking Diagram

Stadium Road Level



Program Stacking Diagram

Mesa Road Level



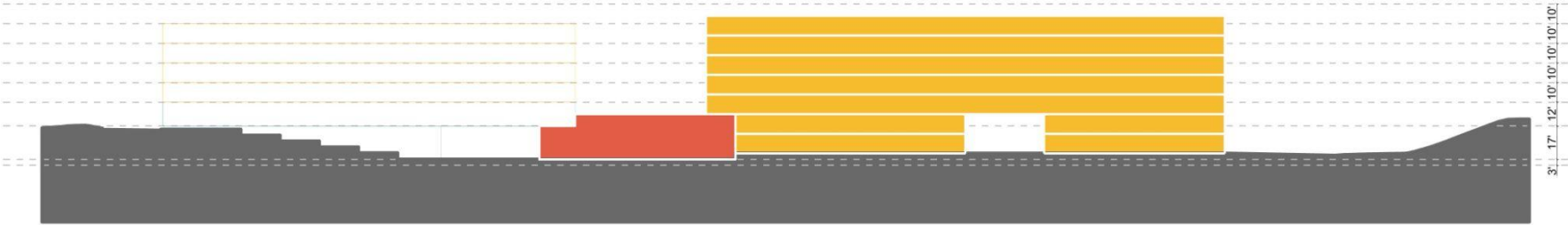
- RESIDENTIAL
- AMENITIES
- SUPPORT
- PEDESTRIAN CONNECTOR

East/West Sections

- RESIDENTIAL
- COMMUNITY + BUILDING AMENITIES
- RETAIL + DINING
- SUPPORT



A

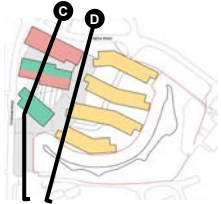


B

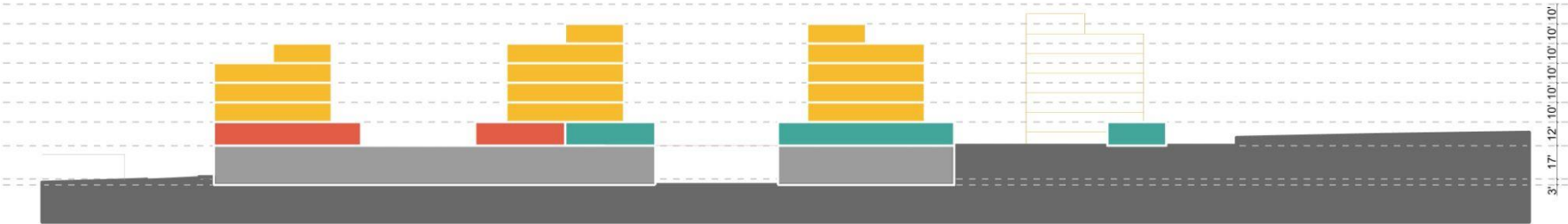


North/South Sections

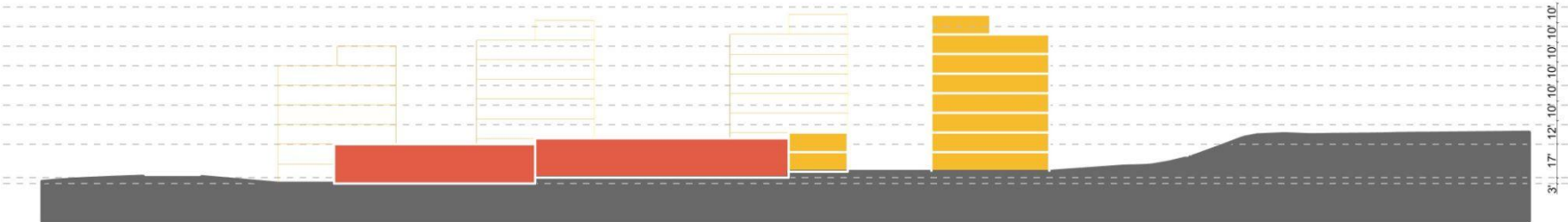
- RESIDENTIAL
- COMMUNITY + BUILDING AMENITIES
- RETAIL + DINING
- SUPPORT



C



D



Plan Cut



Student Life / Amenities

Student Life & Amenities



Retail Dining



Flexible Spaces



Study Lounges



Social Areas

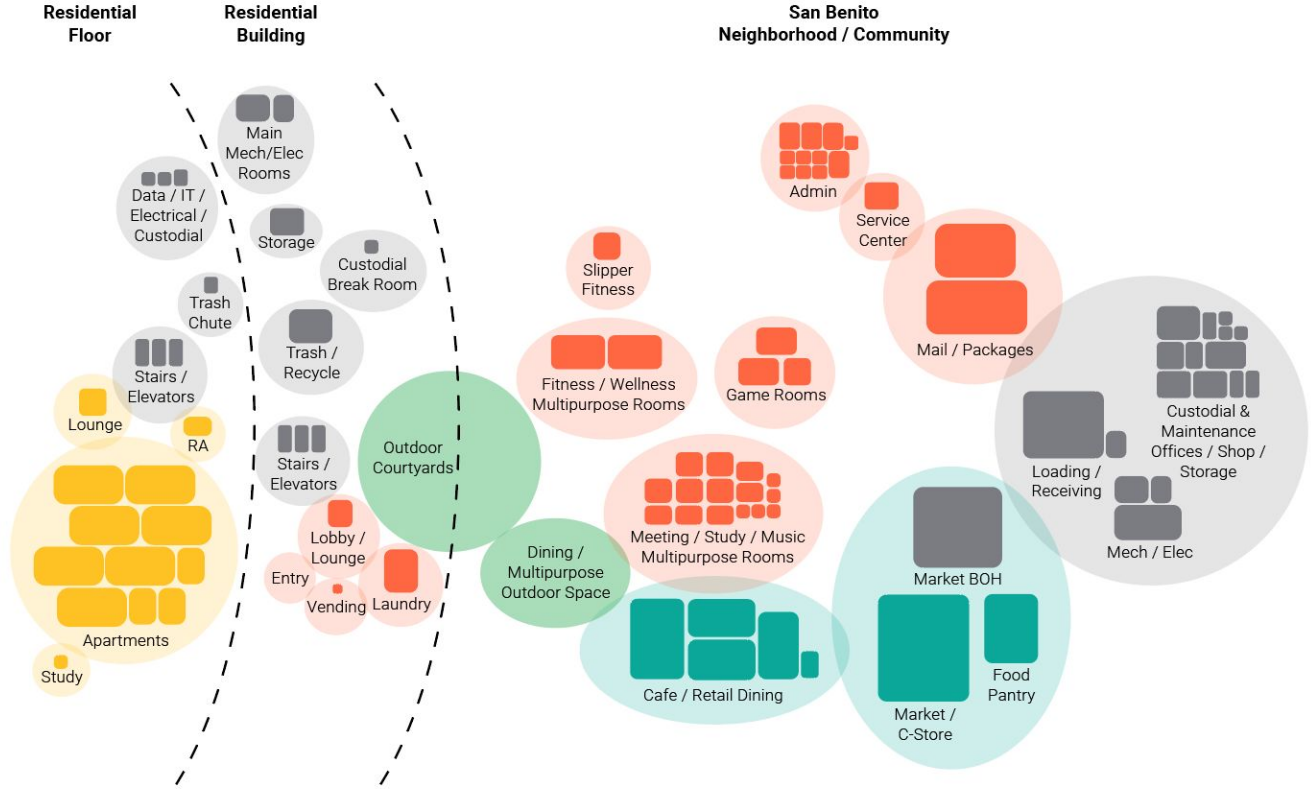


Wellness Rooms

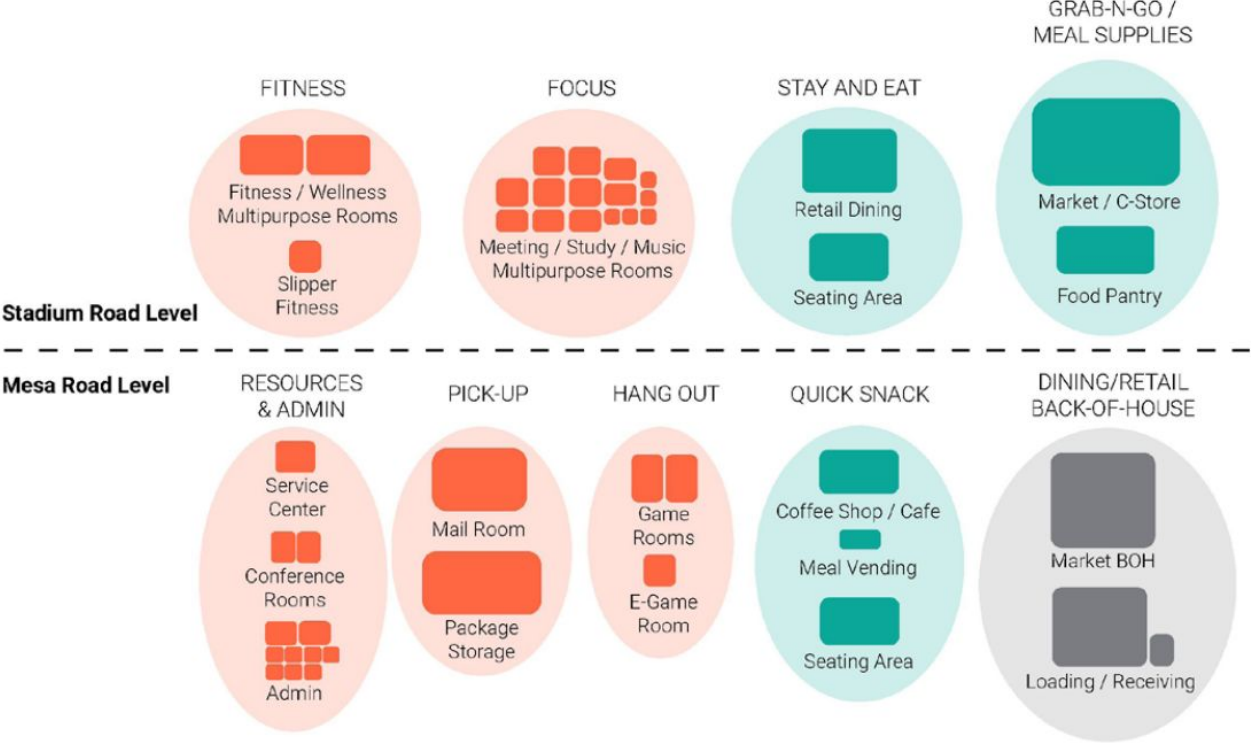


Student Services

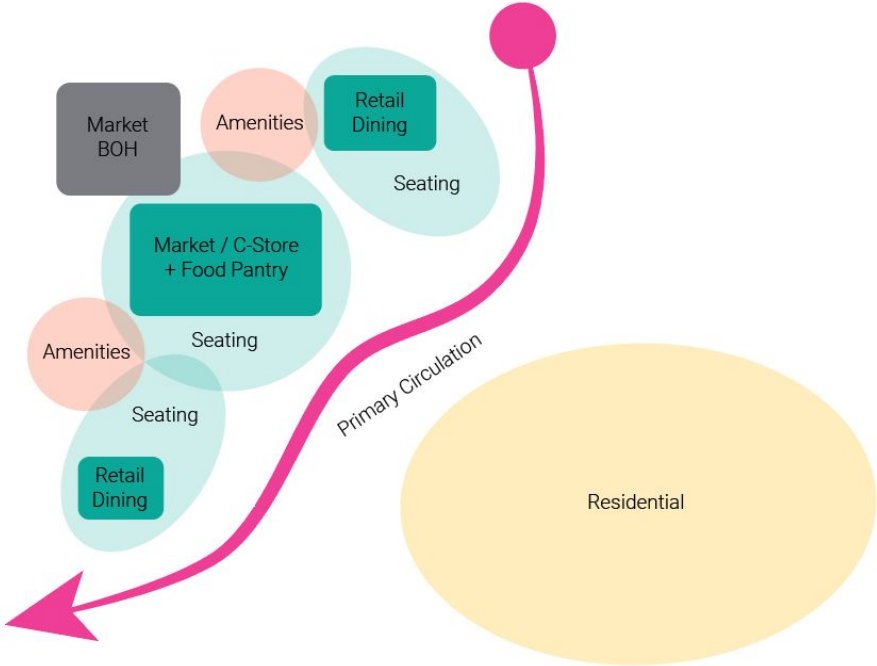
Program Adjacencies



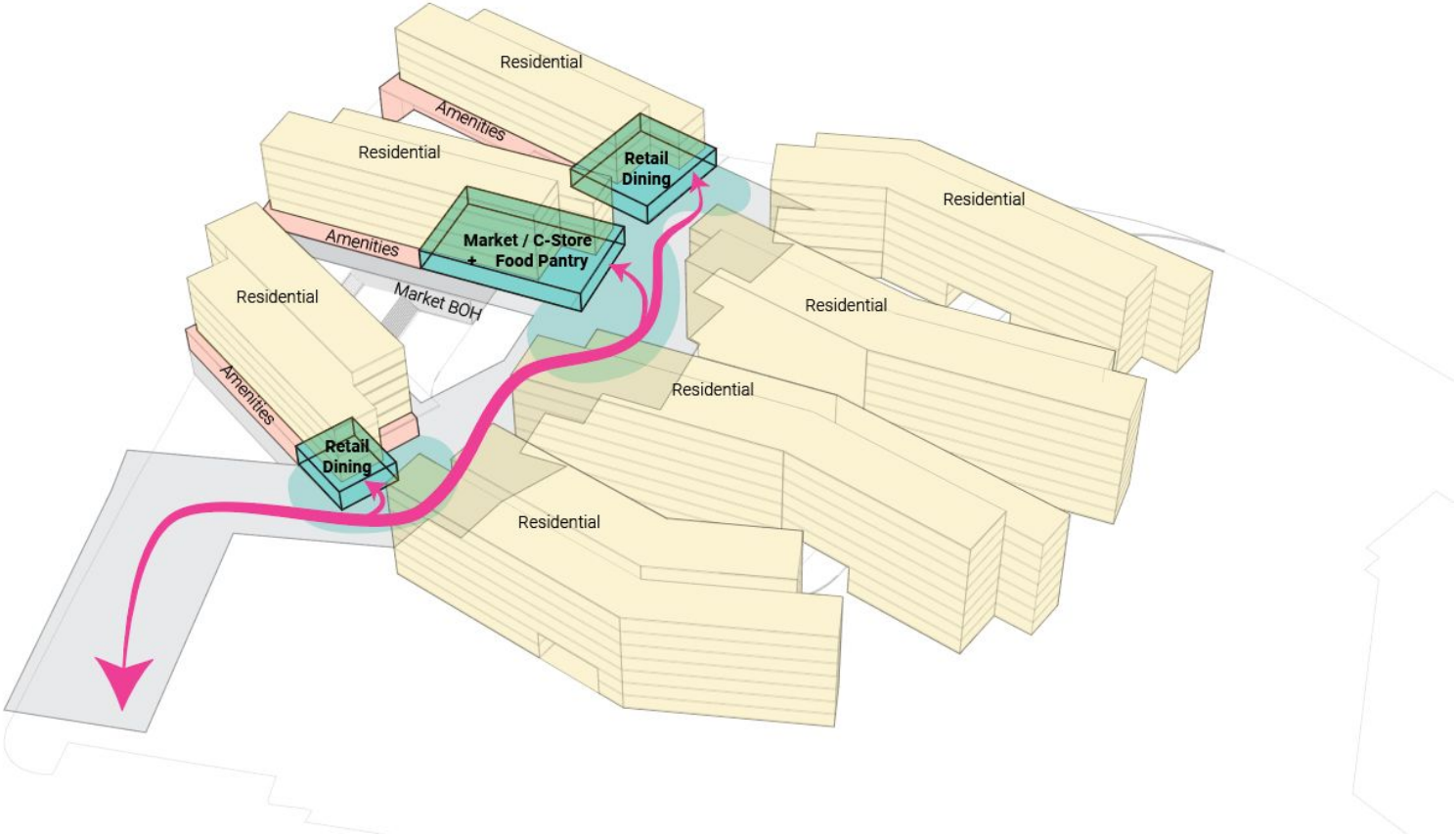
Amenity Program Distribution



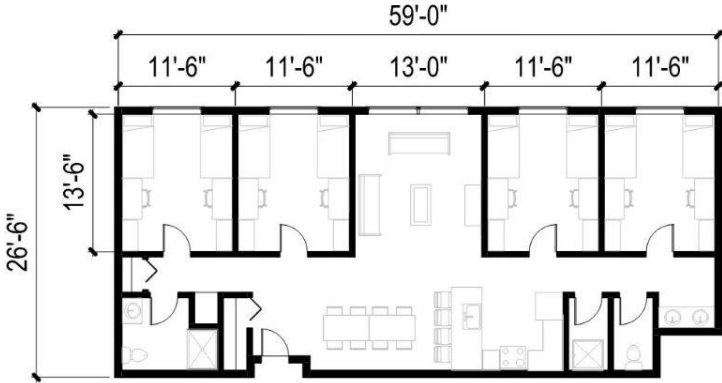
Dining Precedent and Distributed Dining Diagram



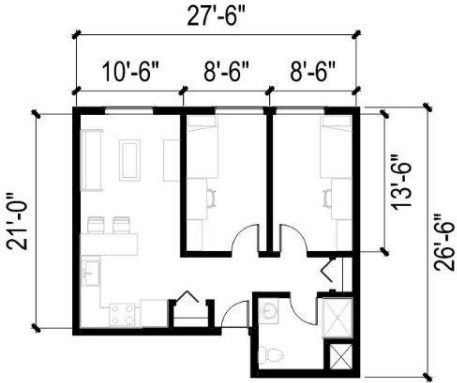
Distributed Dining



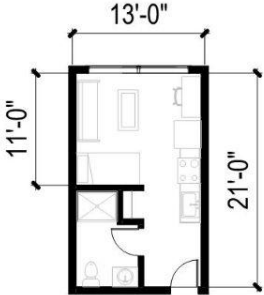
Typical Unit Plans



**8-Bed
4-Bedroom Apartment
1450 SF**

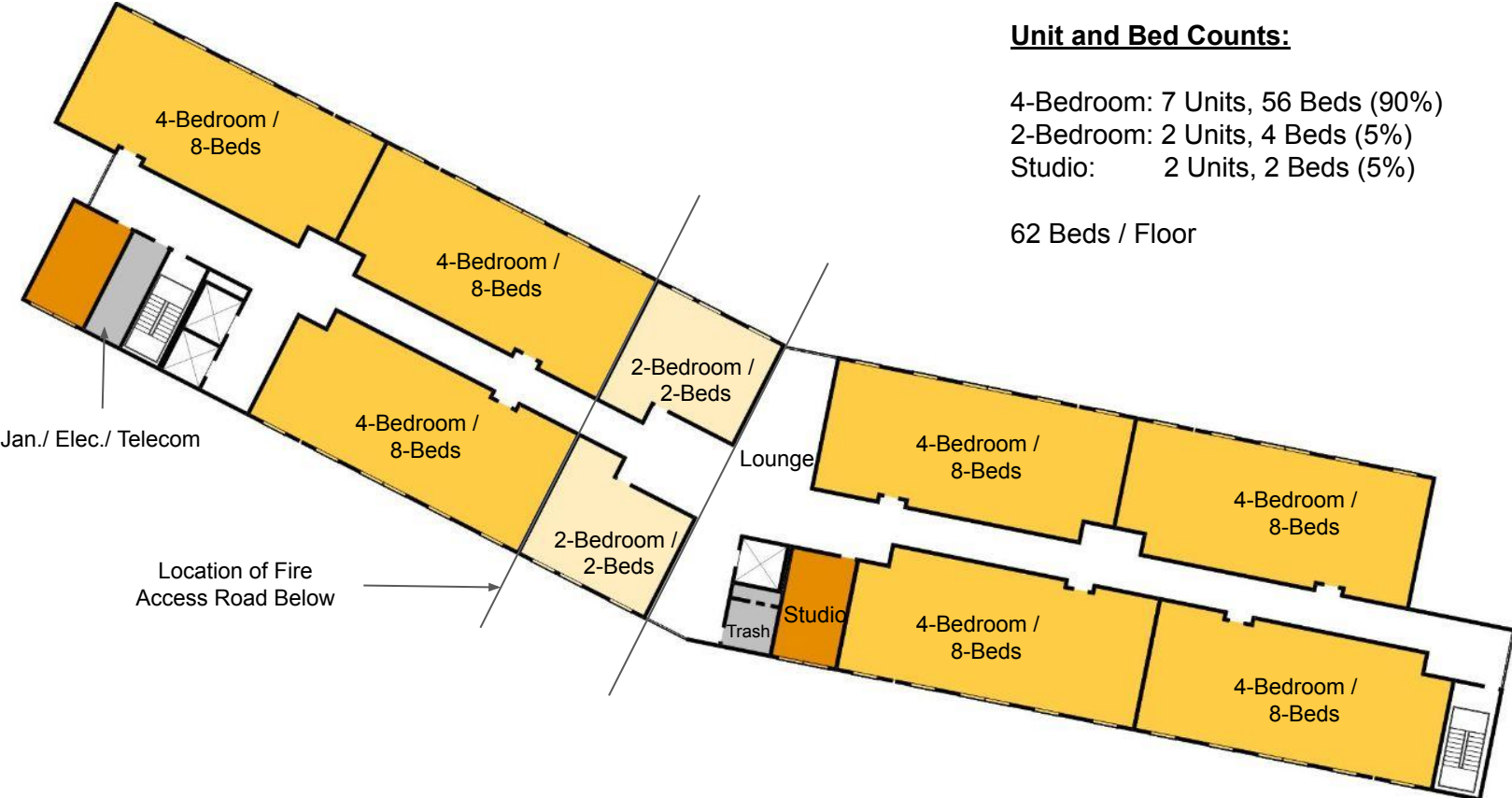


**2-Bed
2-Bedroom Apartment
615 SF**



**1-Bed
Studio Apartment
273 SF**

Typical Residential Floor Plan



Unit and Bed Counts:

4-Bedroom: 7 Units, 56 Beds (90%)
2-Bedroom: 2 Units, 4 Beds (5%)
Studio: 2 Units, 2 Beds (5%)

62 Beds / Floor

Typical Residential Floor Plan

Unit and Bed Counts:

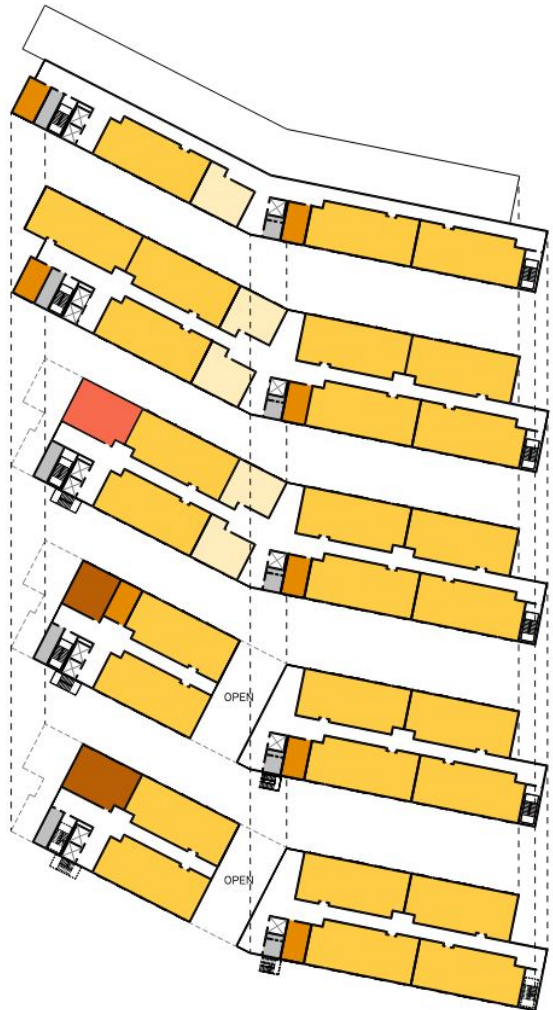
- 4-Bedroom: 7 Units, 56 Beds (90%)
- 2-Bedroom: 2 Units, 4 Beds (5%)
- Studio: 2 Units, 2 Beds (5%)

62 Beds / Floor



Typical Residential Building Plans

- 4-Bedroom Apartment (8 Beds)
- 2-Bedroom Apartment (2 Beds)
- Studio Apartment (1 Bed)
- Resident Director / Assist. Res. Director Apartment
- Laundry
- Back of House - Electrical / IT / Custodial / Trash



Top Floor
(28) Beds

Typical Upper Floor
(62) Beds per floor

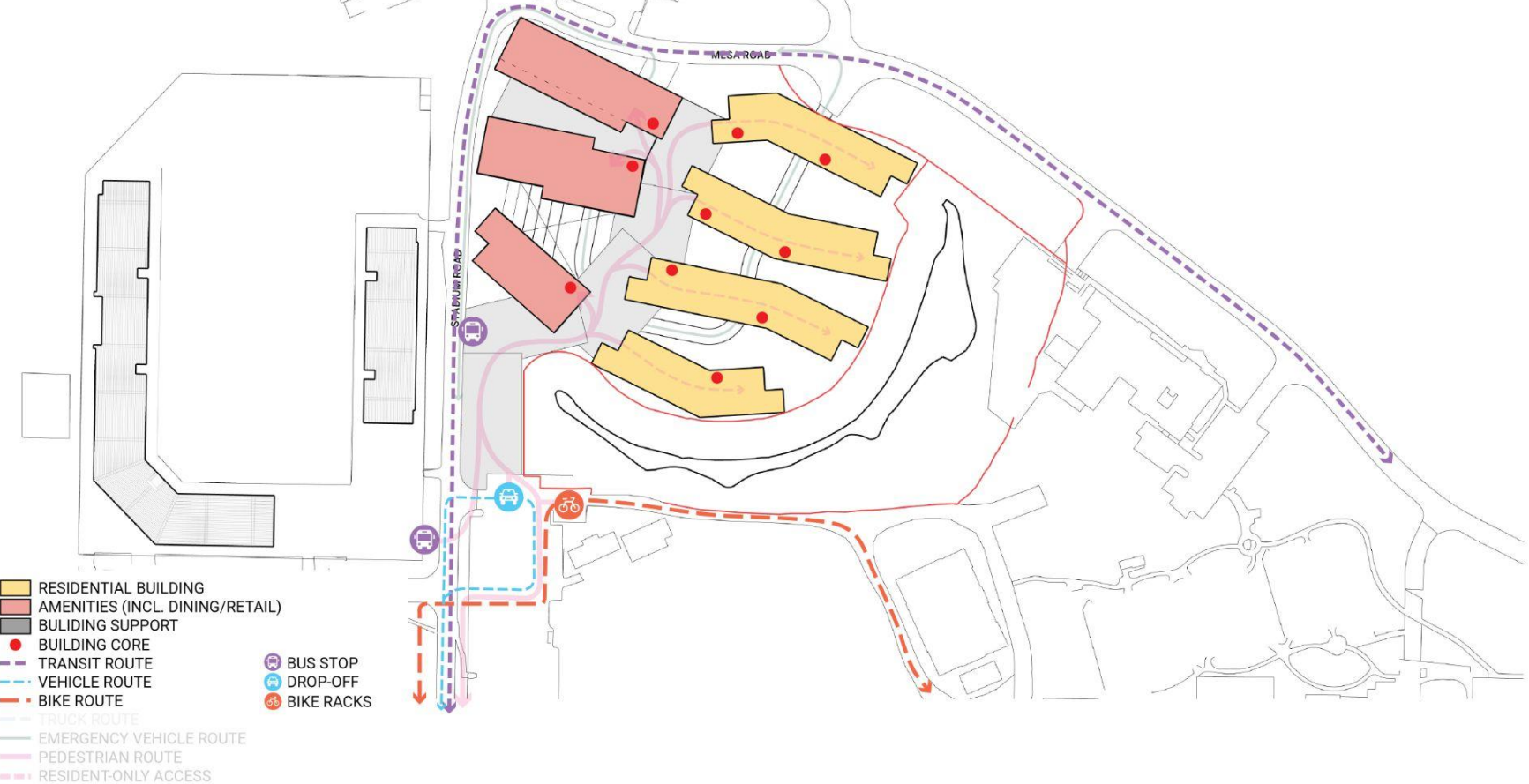
Third Floor - Grade at Stadium Rd
(53) Beds

Second Floor
(50) Beds
(1) Assistant Residential Director

Ground Floor- Grade at Mesa Rd
(49) Beds
(1) Residential Director

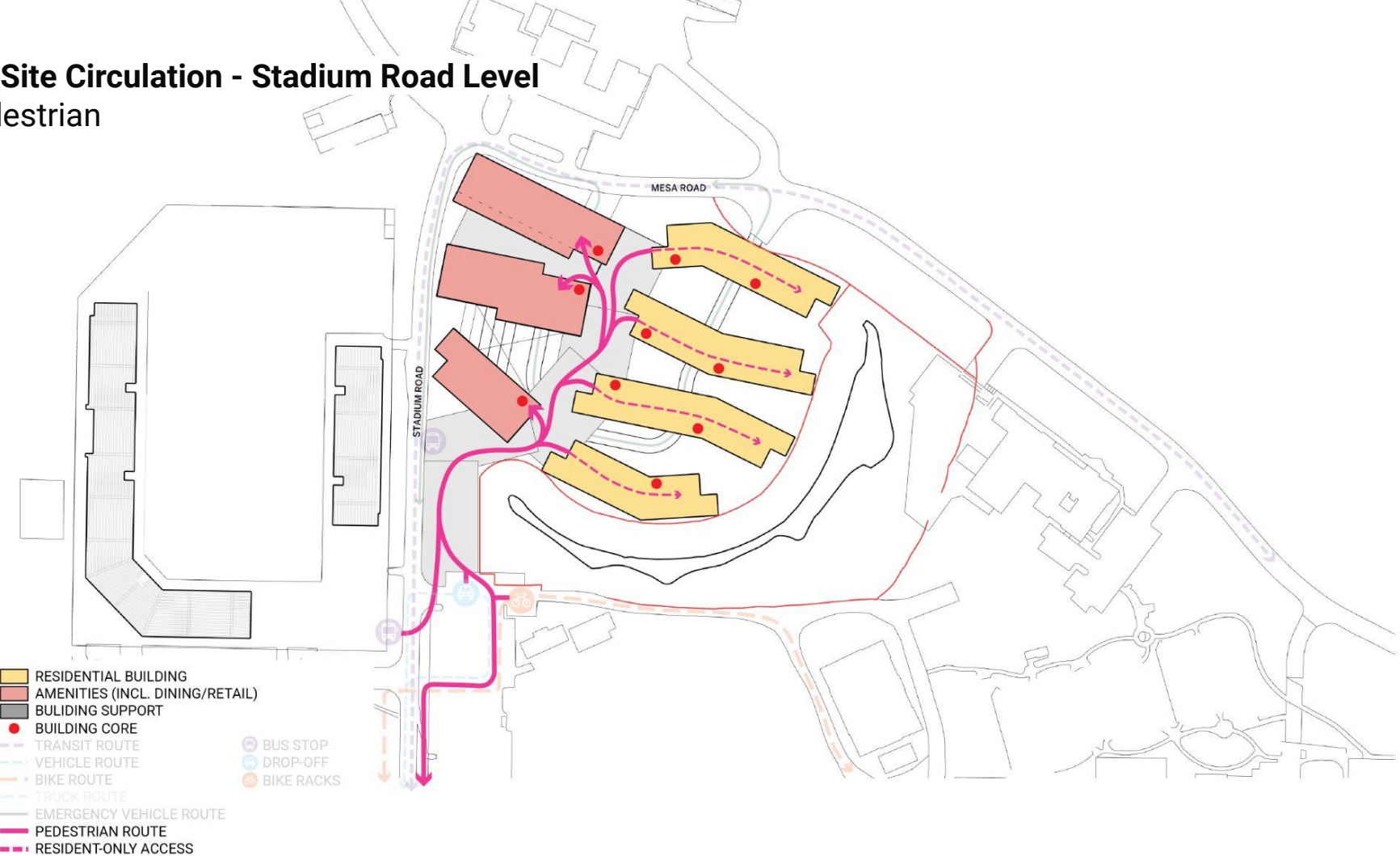
On-Site Circulation - Stadium Road Level

Vehicular



On-Site Circulation - Stadium Road Level

Pedestrian

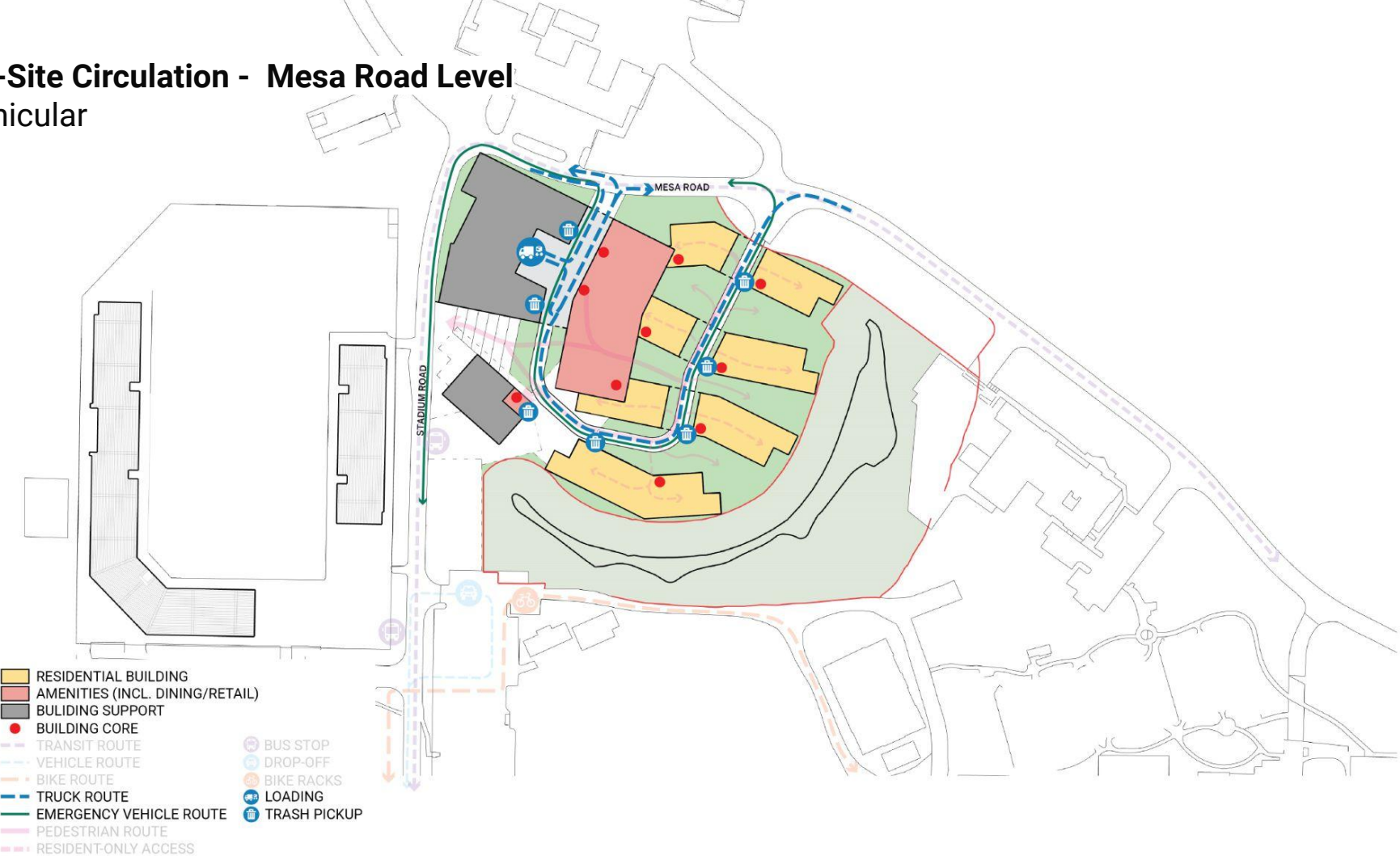


The Connector



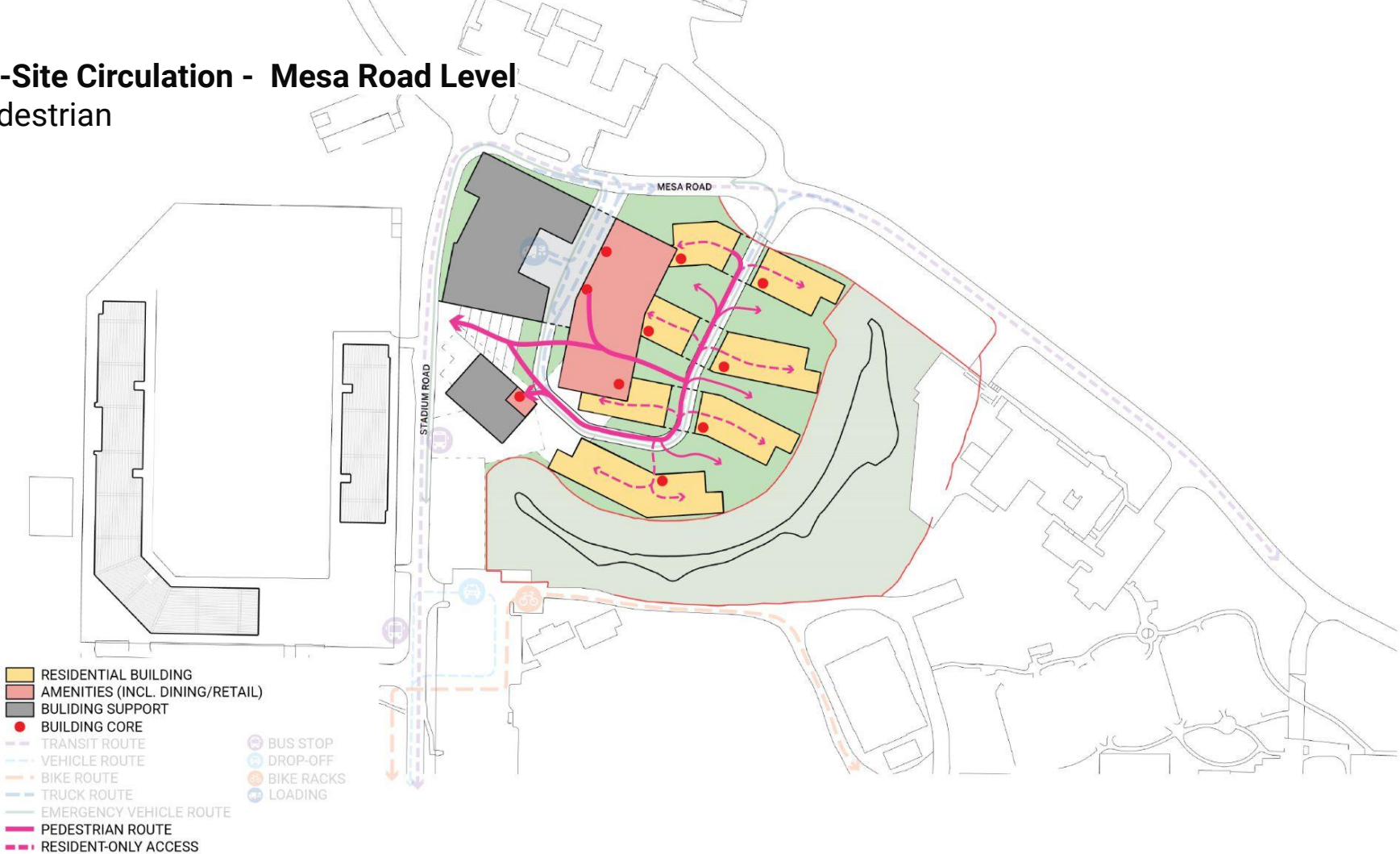
On-Site Circulation - Mesa Road Level

Vehicular



On-Site Circulation - Mesa Road Level

Pedestrian



- RESIDENTIAL BUILDING
- AMENITIES (INCL. DINING/RETAIL)
- BUILDING SUPPORT
- BUILDING CORE
- TRANSIT ROUTE
- VEHICLE ROUTE
- BIKE ROUTE
- TRUCK ROUTE
- EMERGENCY VEHICLE ROUTE
- PEDESTRIAN ROUTE
- RESIDENT-ONLY ACCESS

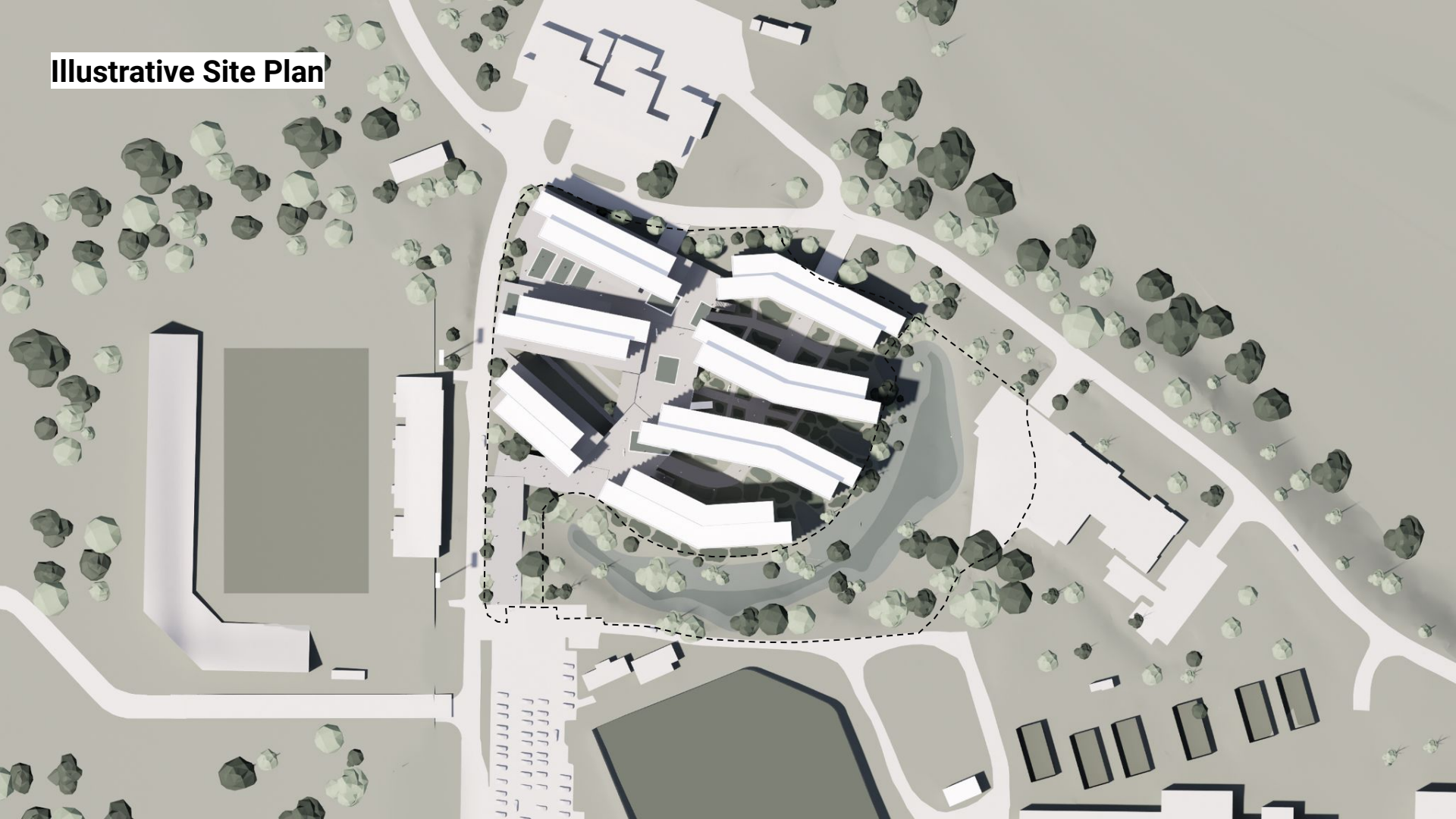
- BUS STOP
- DROP-OFF
- BIKE RACKS
- LOADING

Courtyards and Portals

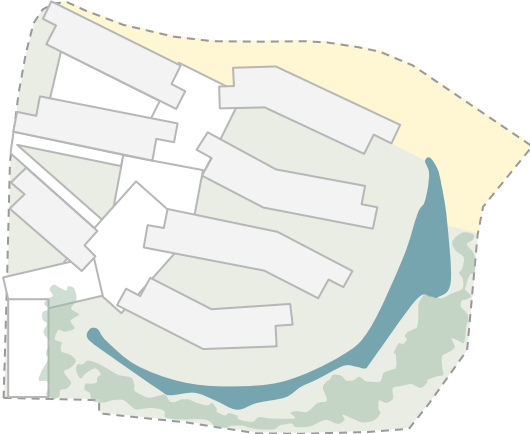


Site Experience

Illustrative Site Plan



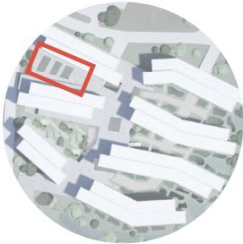
Landscape Evolution Diagrams



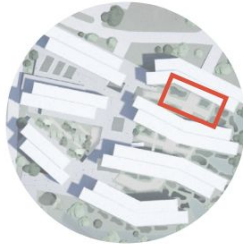
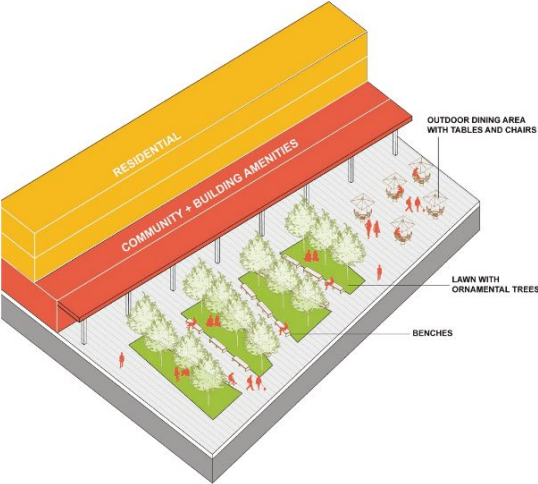
Landscape Concept



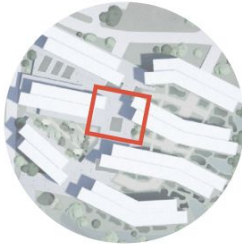
Landscape Concept



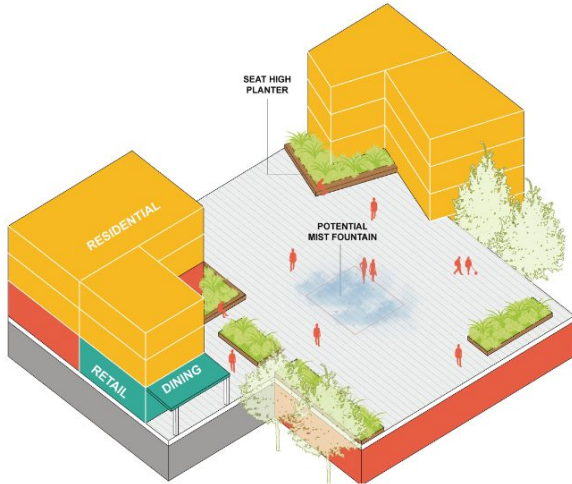
OUTDOOR GATHERING AREA



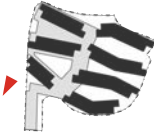
RESIDENTIAL GARDEN



CENTRAL PLAZA



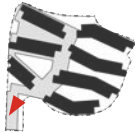
Stadium Road at End of Pedestrian Path



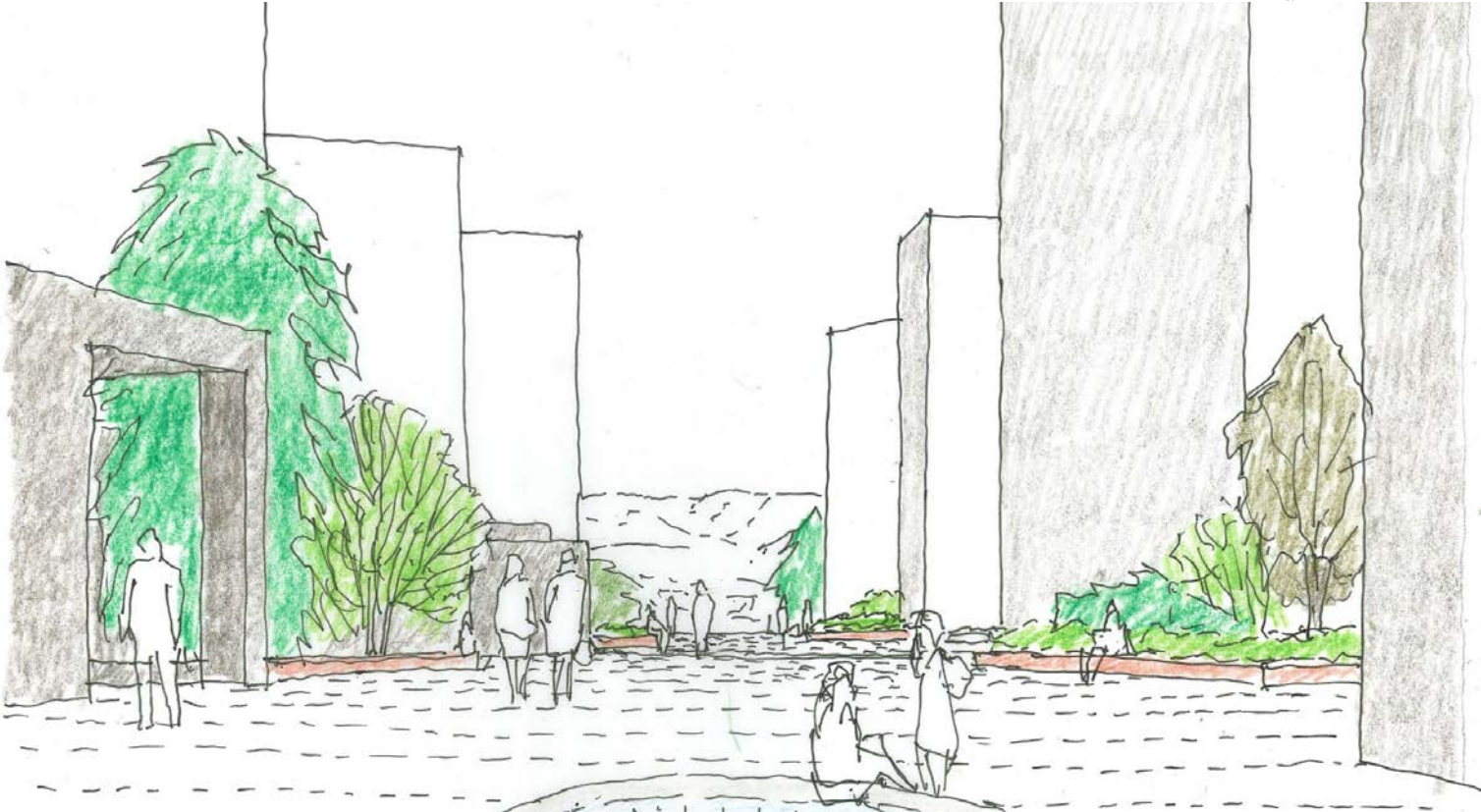
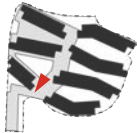
Stadium Road Towards Courtyard



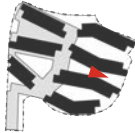
Site Entry From Lot 30



Connector Looking North



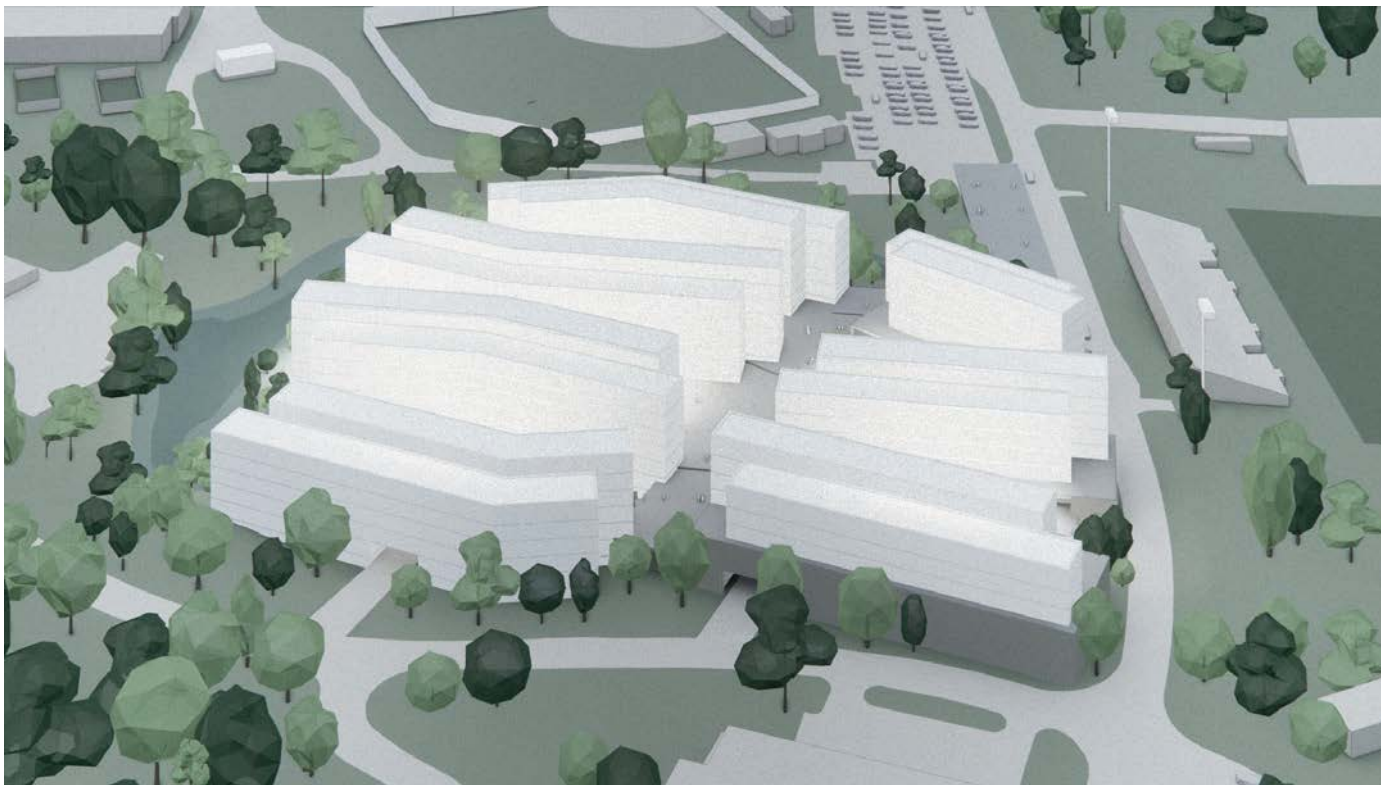
Connector View From Courtyard



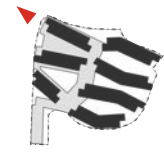
Aerial View From SW



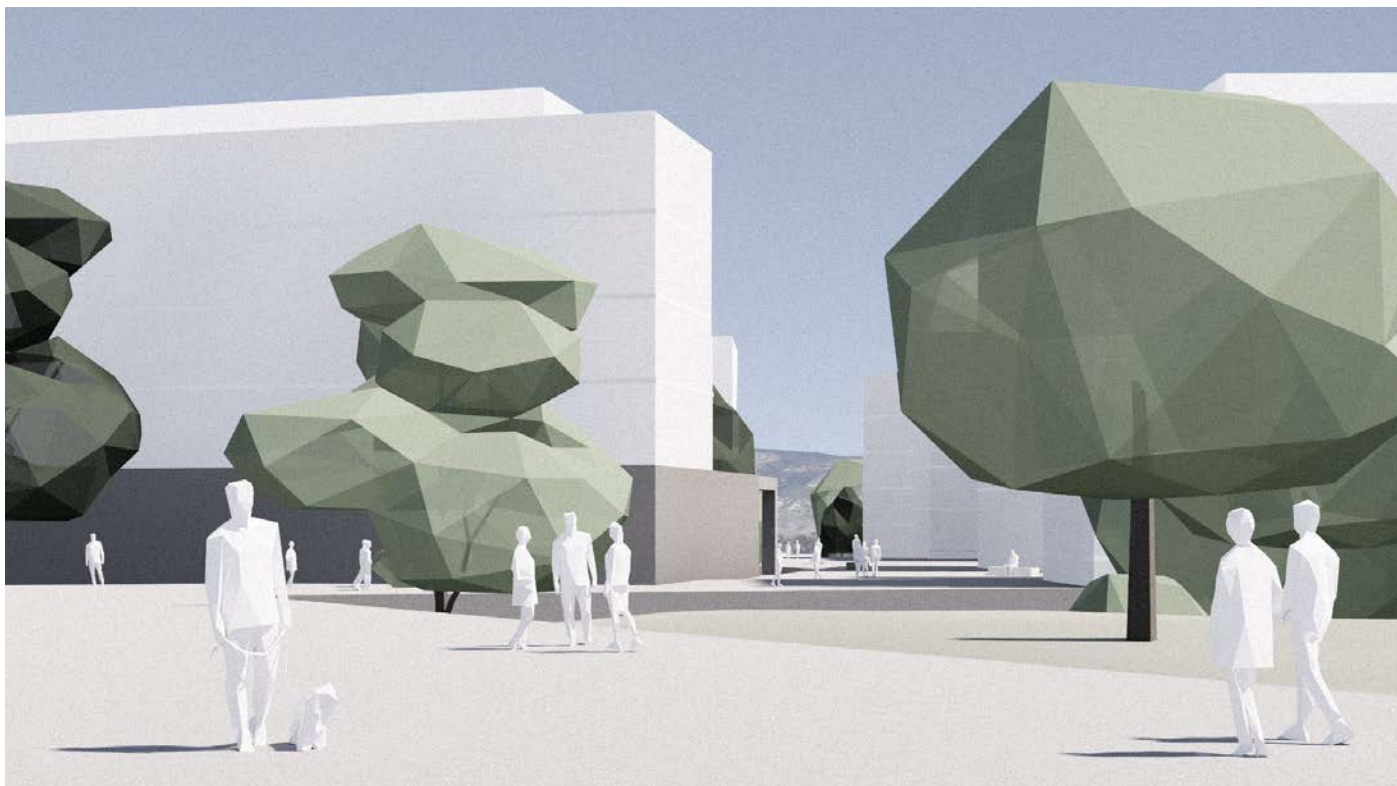
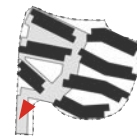
Aerial View From N



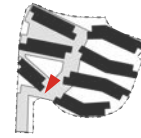
From Mesa Road Looking East



Site Entry From Lot 30



Connector Looking North



Aerial View From SW



SOM | MITHŪN