

# MT. SAN ANTONIO COLLEGE

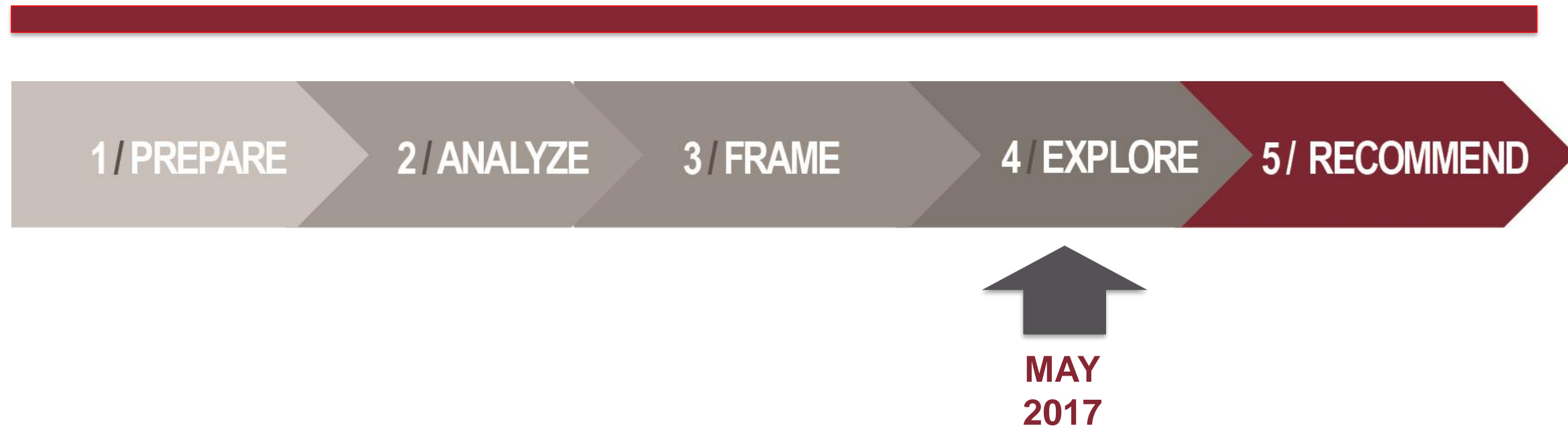
## 2018 Educational and Facilities Master Plan

MAY 19, 2017 MASTER PLAN STEERING TASK FORCE MEETING

# Updates

SEPTEMBER  
2016

DECEMBER  
2017



# UPDATES

- / Student Focus Groups
- / CMPCT Approved Document Template
- / Met with School of Continuing Education and Student Services
- / Met with Class Schedulers
- / Sustainability Conference



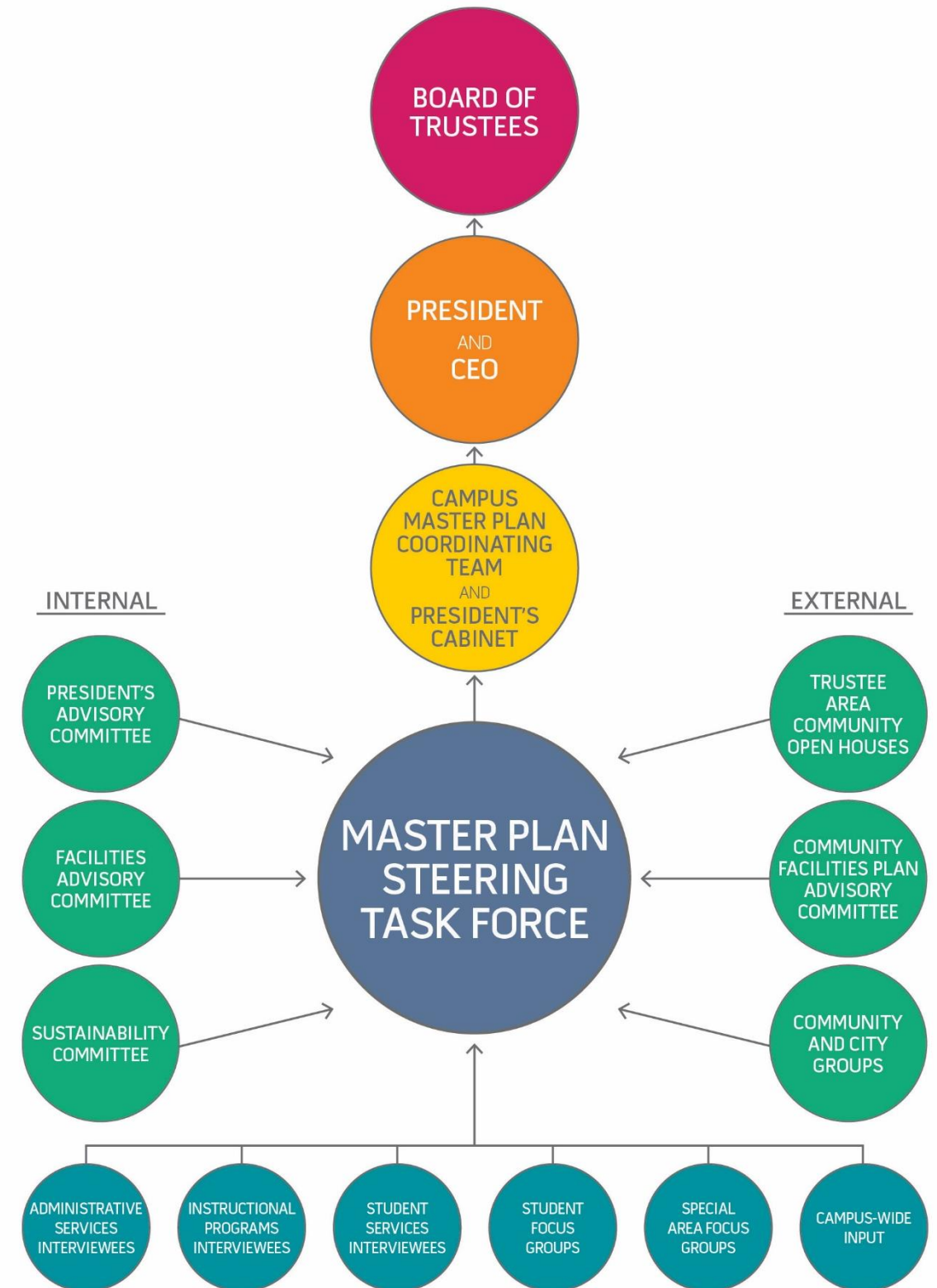
# Review of Previous Meetings

# WHAT IS A FACILITIES MASTER PLAN?

- / Provides a road map for campus development and organization
- / Identifies projects that can be developed in the next ten years, as well as potential long-term build out of the campus
- / Is conceptual in nature; details of projects are not developed

# ROLE OF THE MPSTF

/ To make recommendations on the EFMP Preferred Direction to the Campus Master Plan Coordinating Team (CMPCT)



# GOALS OF THIS MEETING

- / Make recommendations to CMPCT for Facilities Planning Objectives
- / Make recommendations to CMPCT for a Preferred Direction for a Campus Development Concept

# Proposed Facilities Planning Objectives



# WHAT ARE FACILITIES PLANNING OBJECTIVES?

- / They are what the College would like to accomplish in facilities and on the campus site
- / Facilities Planning Objectives are big picture items that provide the filter for making decisions about facilities master plan recommendations
- / They are gathered in response to the facilities analysis challenges and opportunities

## // FACILITIES PLANNING OBJECTIVES CATEGORIES //

- / Campus Site
- / Indoor Space
- / Outdoor Space
- / Sustainability

# WHAT ARE FACILITIES PLANNING OBJECTIVES?

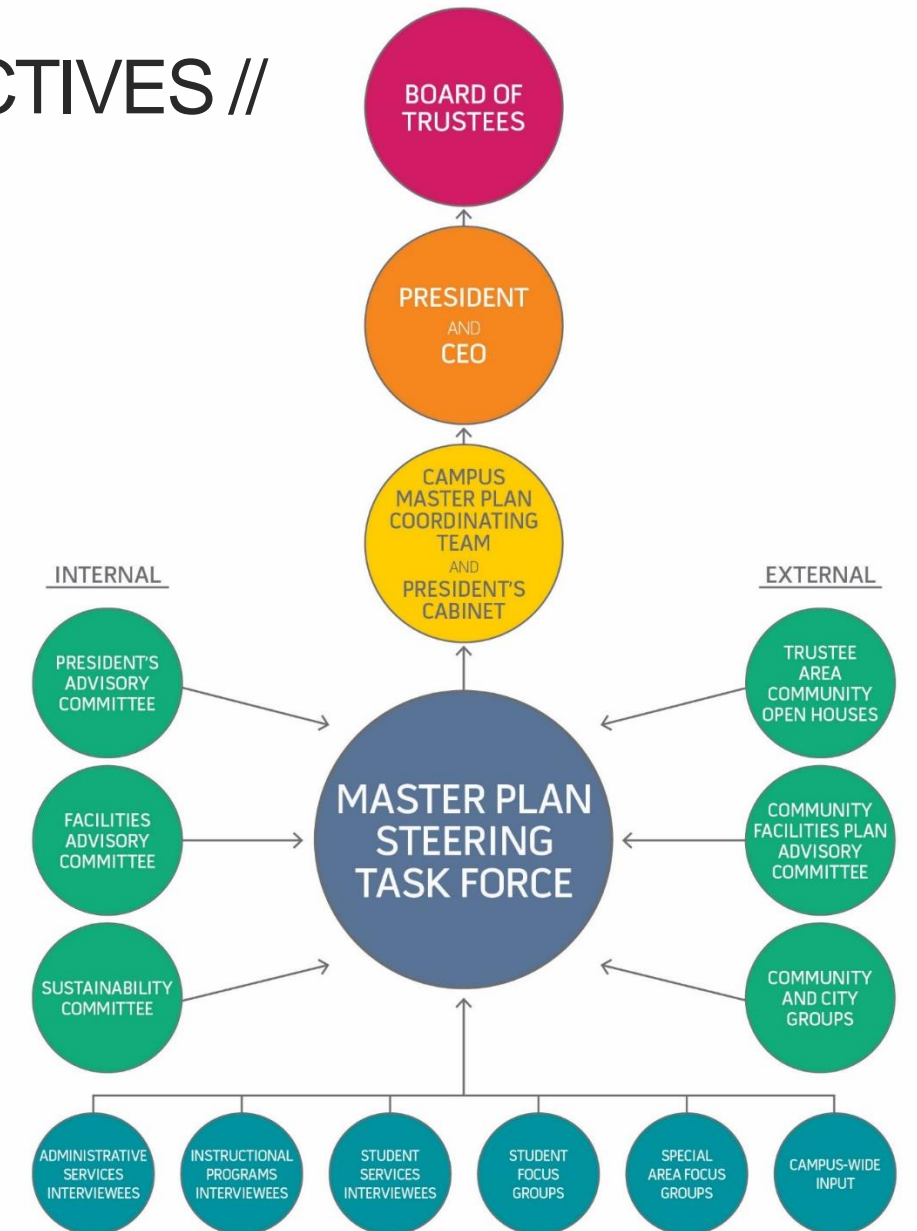
// SOURCE OF PROPOSED FACILITIES PLANNING OBJECTIVES //

/ Feedback from Mt. SAC Stakeholders

/ Educational Master Plan

/ Input from Trustee Area Workshops

/ Facilities and Campus Analysis



# PROPOSED FACILITIES PLANNING OBJECTIVES

## // CAMPUS SITE//

- / Create a welcoming, safe, and student-centered campus
- / Create a recognized, prominent entry into the campus (front door)
- / Zone functions with appropriate adjacencies
- / Address wayfinding and circulation issues on campus
- / Create attractive views into the campus and maximize mountain views from the campus

# PROPOSED FACILITIES PLANNING OBJECTIVES

// CAMPUS SITE (CONT.) //

- / Blend the College into the surrounding community, especially at the edges of campus
- / Organize the campus into appropriate activity zones and connect with clear and universally accessible pathways
- / Address the campus' need for additional parking, including improving parking distribution and facilities
- / Address alternative modes of transportation to the campus

# PROPOSED FACILITIES PLANNING OBJECTIVES

// CAMPUS SITE (CONT.) //

- / Plan open spaces that balance greenery/landscaping with concrete
- / Provide more shaded outdoor spaces for both instruction and leisure
- / Create a more cohesive aesthetic and feel to the campus with structures, signage, and landscaping
- / Improve site lighting and address campus safety
- / Connect both sides of campus, across Temple

# PROPOSED FACILITIES PLANNING OBJECTIVES

## // INDOOR SPACE //

- / Additional food service facilities (could be separate facility or in other buildings)
- / Create shared innovative learning environments, such as makerspaces and virtual reality labs
- / Provide sufficient student access to open computer labs
- / Consider expansion of art gallery and art gallery store

# PROPOSED FACILITIES PLANNING OBJECTIVES

// INDOOR SPACE (CONT.) //

- / Build storage and support space for classrooms and labs
- / Provide sufficient space for all programs and plan for growth
- / Design future and update existing lecture and lab space to be flexible and well-equipped, with infrastructure to accommodate growing technology needs
- / Provide office space for adjunct faculty
- / Build faculty offices that support collaboration and interaction

# PROPOSED FACILITIES PLANNING OBJECTIVES

## // OUTDOOR SPACE //

/ Create campus outdoor destinations, both large and small

/ Create outdoor learning labs

/ Consider outdoor dining options

/ Include outdoor assembly/event spaces



# PROPOSED FACILITIES PLANNING OBJECTIVES

## // SUSTAINABILITY //

- / Minimize negative impacts to the environment, including, but not limited to, water pollution, air pollution, waste, energy use, water use, and the heat island effect
- / Reduce hardscape areas that contribute to the heat island effect and stormwater pollution
- / Promote sustainability awareness and education through interpretive design, programming, and research

# PROPOSED FACILITIES PLANNING OBJECTIVES

// SUSTAINABILITY (CONT.) //

/ Support opportunities for on-campus waste management strategies

/ Provide alternatives to single-occupant vehicle travel

# Facilities Planning Assumptions Review

# WHAT ARE FACILITIES PLANNING ASSUMPTIONS?

// DEFINITION //

/ Facilities Planning Assumptions are the conditions and parameters that frame the development of recommendations

# PLANNED CONSTRUCTION

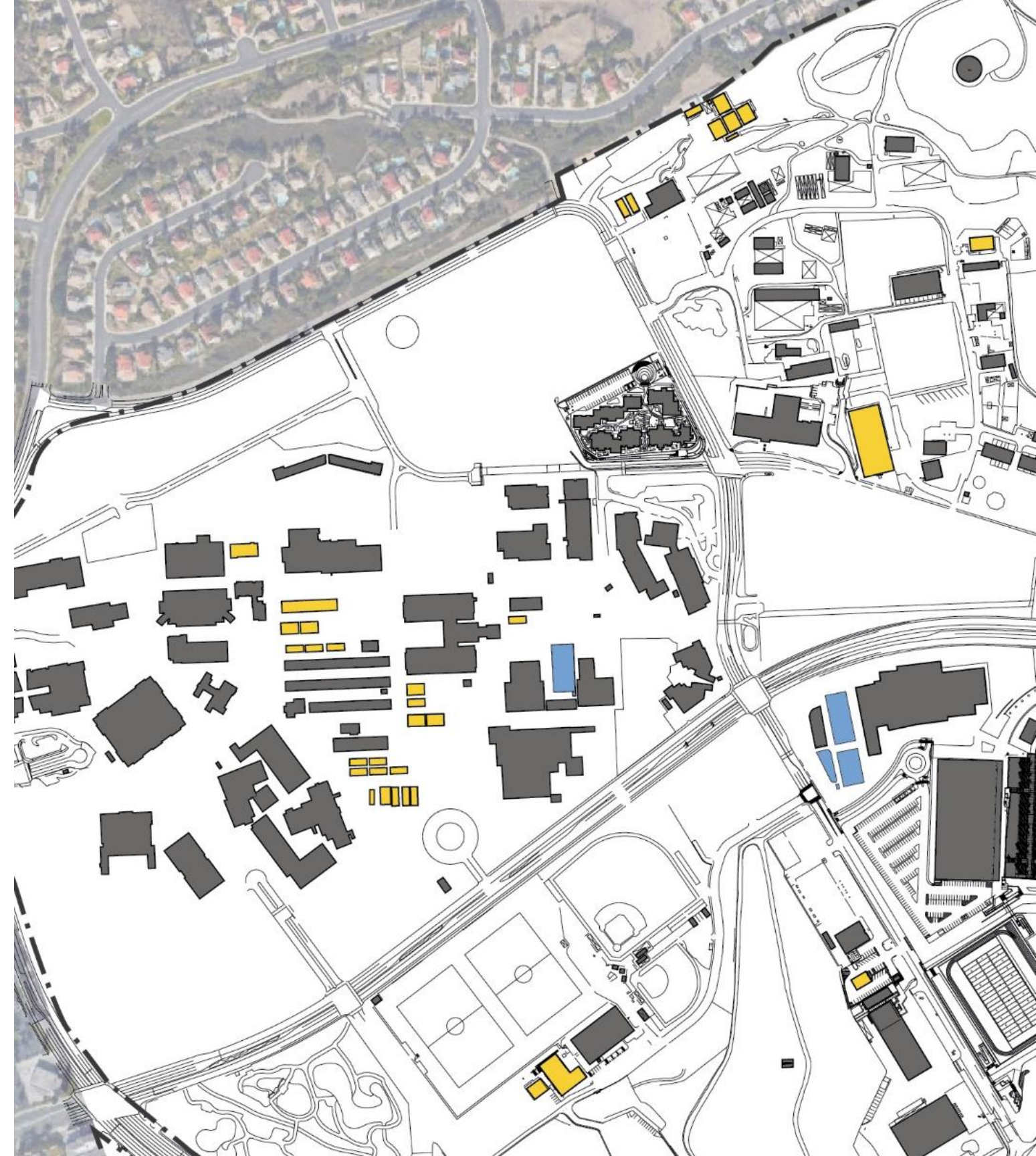
- / Business & Computer Technology (BCT)
- / Athletics Complex East (PEP Phase 1)
- / Physical Education Complex (PEP Phase 2)



# DEMOLITION/REMOVALS

## // TEMPORARY BUILDINGS + PORTABLES //

/ 9D	Student Services Annex	/ 21H	Modular Classroom Building
/ 9F	Modular Building	/ 21I	Modular Classroom Building
/ 9G	Modular Building	/ 21J	Modular Classroom Building
/ 16B	ACES + Arise	/ 29B	Central Plant Office
/ 16C	Veterans Resource Center	/ 31A	Continuing Education ESL
/ 16D	High Tech Center	/ 31B	Continuing Education ESL
/ 16E	Equity Center	/ 31C	Continuing Education Toilet Room Modular
/ 18A	Modular Building	/ 32	Continuing Education ESL
/ 18B	Modular Building	/ 35	Continuing Education ESL
/ 18C	Technical Education Resource Center	/ 36	Continuing Education ESL
/ 18D	Instructional Modular	/ 38A	Community Education Center
/ 21A	Modular Classroom Building	/ 38B	Community Education Center
/ 21B	Modular Classroom Building	/ 40	Building 40
/ 21C	Modular Classroom Building	/ 43	Tilden Coil Constructors/ Vinewood Company
/ 21D	Modular Classroom Building	/ 44	Athletics Modular
/ 21E	Modular Toilet Room Building	/ 46A	Document Storage Modular
/ 21F	Modular Classroom Building	/ F4B	Swine Farrowing House
/ 21G	Modular Classroom Building		



# DEMOLITION/REMOVALS

## // RECOMMENDED DEMOLITION BASED ON CONDITION //

- |        |                                     |       |  |
|--------|-------------------------------------|-------|--|
| / 3    | Gymnasium                           | / F1A | Sherman Park Picnic Area/<br>Restrooms |
| / 9A   | Bookstore                           | / F2A | Farm Offices                           |
| / 9C   | Student Life Center                 | / F2B | Horticulture Storage                   |
| / 16A  | Express Stop                        | / F3A | Old Dairy Unit                         |
| / 17   | Building 17                         | / F5A | Vivarium                               |
| / 18   | Building 18                         | / F6A | Equine Breeding Barn                   |
| / 19A  | Building 19A                        | / F6B | Equine Mare Motel                      |
| / 19B  | Building 19B                        | / F8  | Hay Barn                               |
| / 19C  | Mountie Grill                       | / G1  | Greenhouse                             |
| / 20   | Building 20                         | / G2  | Greenhouse                             |
| / 27A  | Exercise Center/<br>Wellness Center | / G3  | Greenhouse                             |
| / 27B  | Pool                                | / G4  | Greenhouse                             |
| / 27C  | Physical Education Center           | / G7  | Greenhouse/The Conservatory            |
| / 28AB | Technology Center                   | / TS  | Tool Shed                              |
| / 30   | Adult Basic Education Center        |       |  |
| / F1   | Horticulture Unit                   |       |  |



# REMAINING FACILITIES





# PARKING STRUCTURE RECOMMENDATIONS

/ From Parking and Circulation  
Master Plan



# SPACE ANALYSIS

// DEMONSTRATED NEED FOR ADDITIONAL SPACE //

/ Laboratory

/ Office

/ Library

/ Instructional Media

/ Other Space

/ Food Service

/ Assembly

/ Exhibition

/ Merchandise

/ Recreation

# Campus Development Options

# CAMPUS ORGANIZATIONAL FRAMEWORK

- / Miracle Mile as primary pedestrian corridor
- / Strengthened pedestrian corridors on south campus and San Jose Hills, with enhanced crossings
- / Hierarchical circulation, universal access
- / Healthy Living Loop
- / Temple Avenue Green Corridor and Gateways
- / Grand Avenue public orientation.
- / Miracle Mile Green Spine



# CAMPUS FRAMEWORK



# CAMPUS FRAMEWORK

/ Miracle Mile as primary pedestrian corridor









# CAMPUS FRAMEWORK

- / Strengthened pedestrian corridors on south campus
- / Hierarchical circulation, universal access







# CAMPUS FRAMEWORK

/ Healthy Living Loop







# CAMPUS FRAMEWORK

/ Temple Avenue Green Corridor and Gateways













# CAMPUS FRAMEWORK

/ Improved parking distribution and vehicular circulation





# CAMPUS FRAMEWORK

/ Grand Avenue public orientation











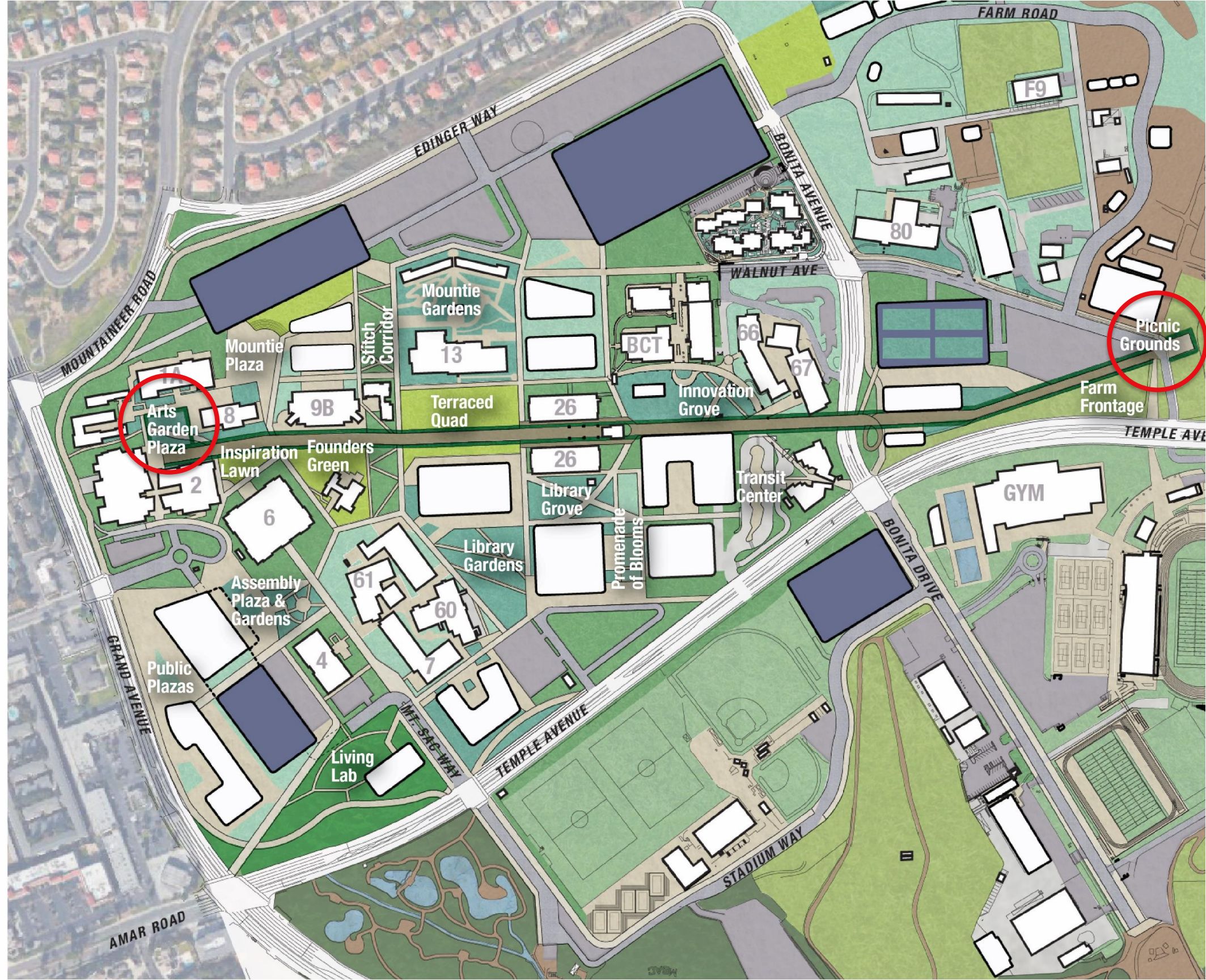
# CAMPUS FRAMEWORK

/ Miracle Mile  
Green Spine of  
open spaces

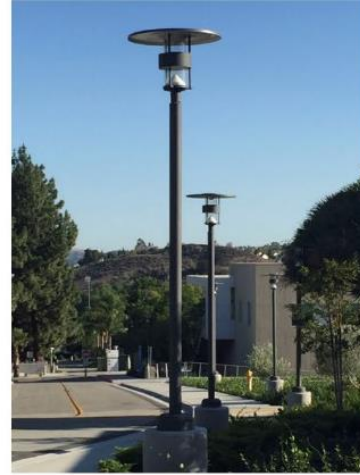


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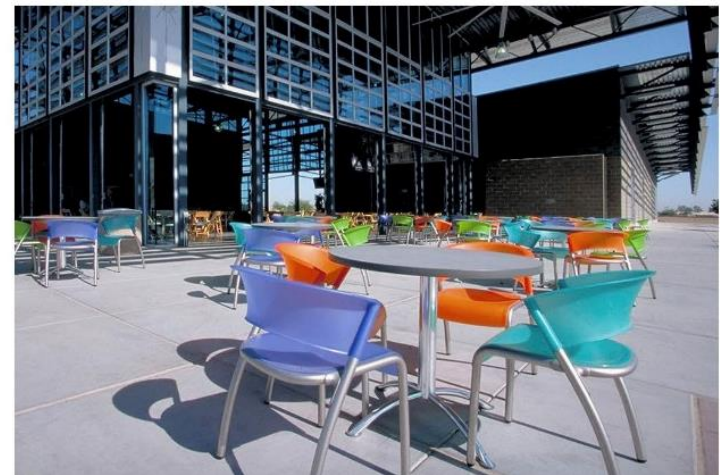






Traditional site elements.

Modern site elements.





Concrete paving with brick accents.



Colored concrete paving.



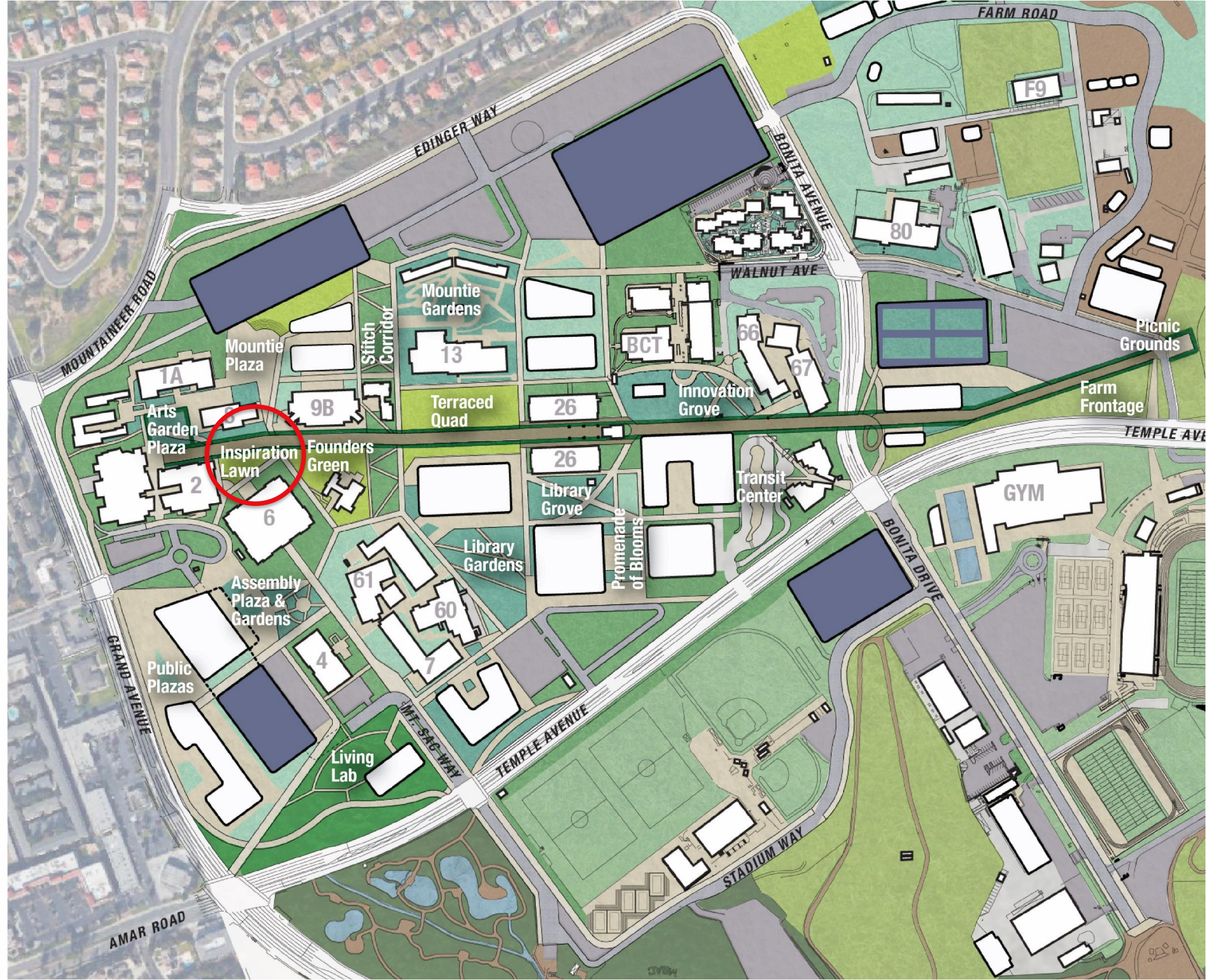
Patterned / textured concrete paving.



Lithocrete (exposed aggregate) concrete paving.

# CAMPUS FRAMEWORK

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Green Spine of  
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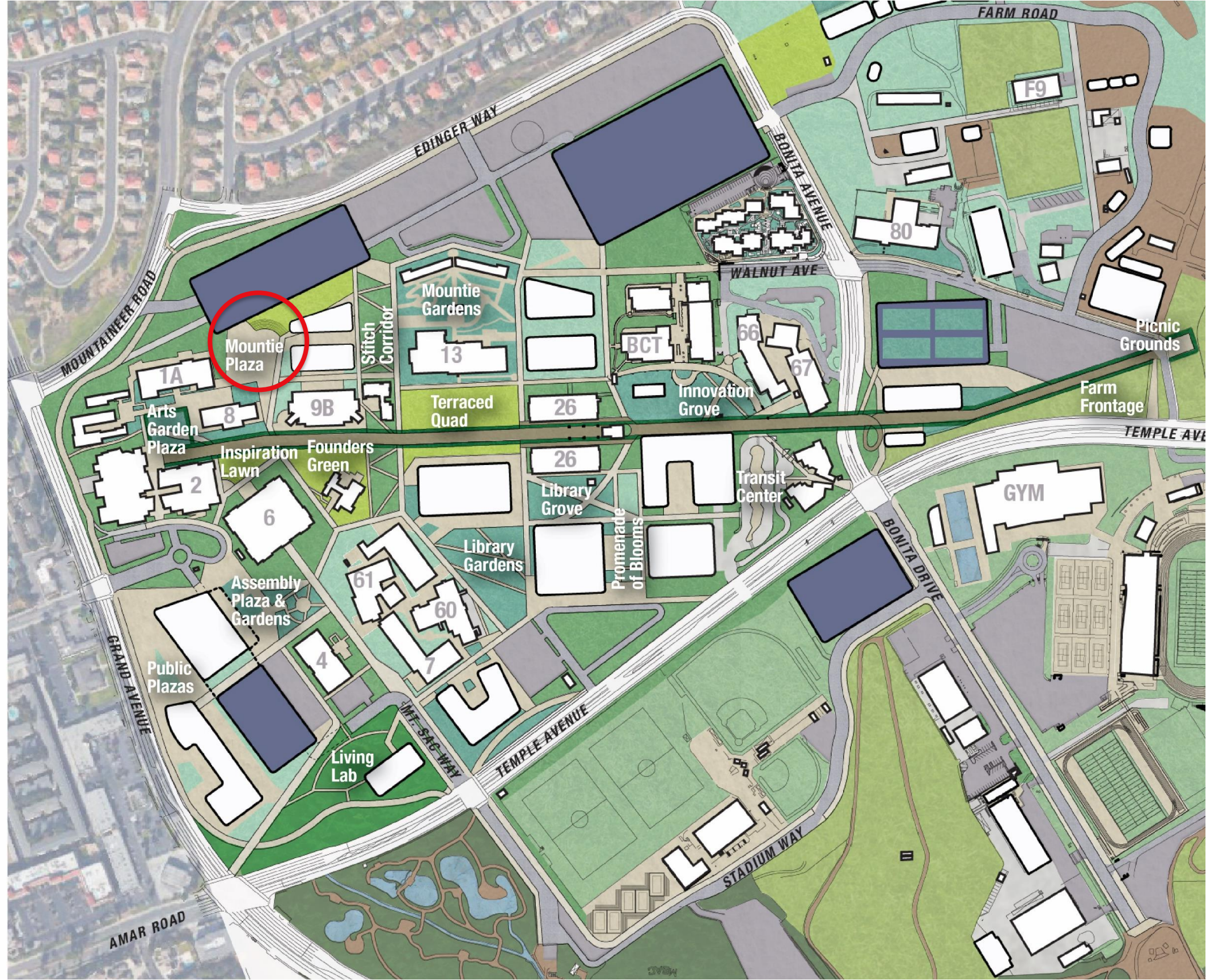






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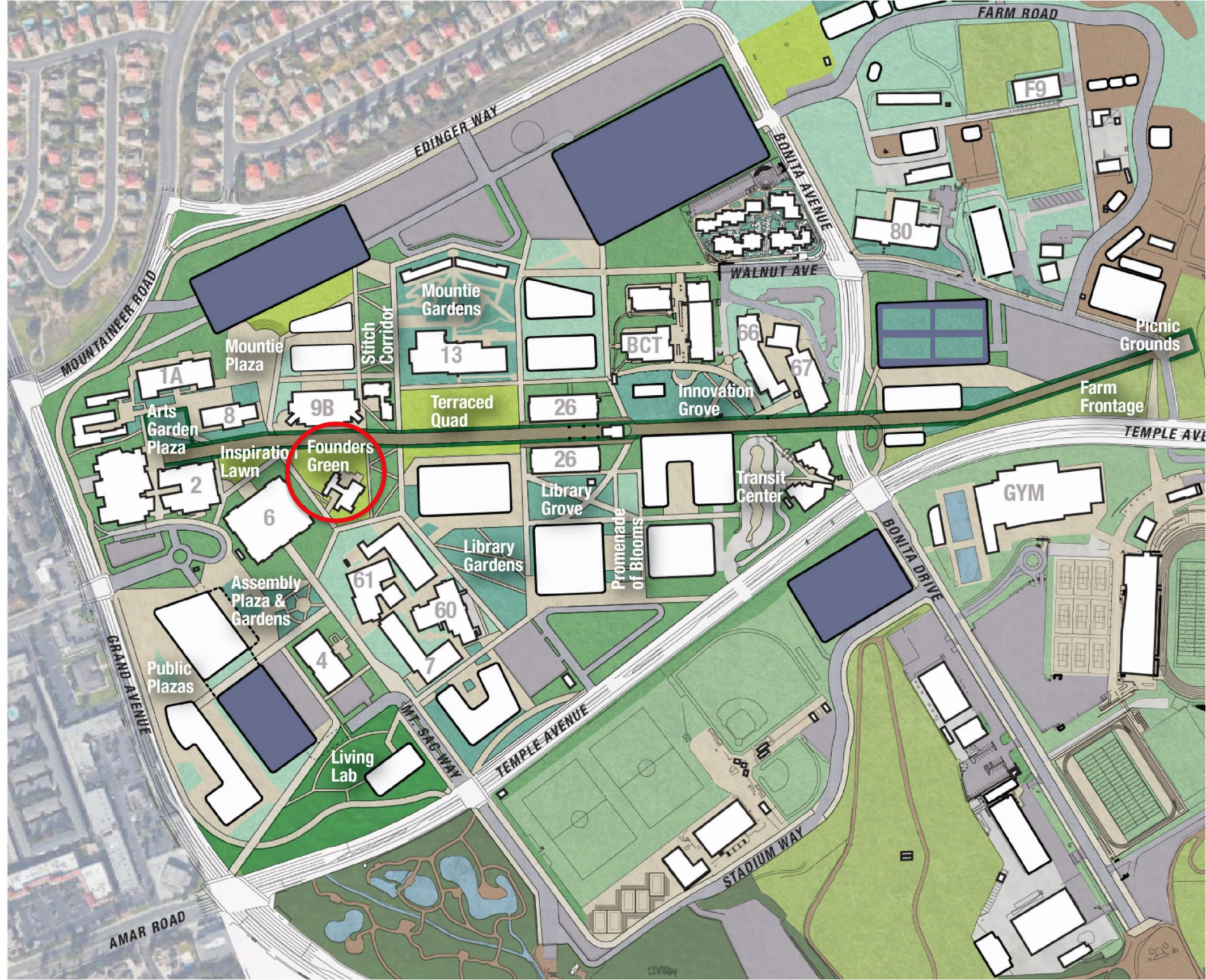
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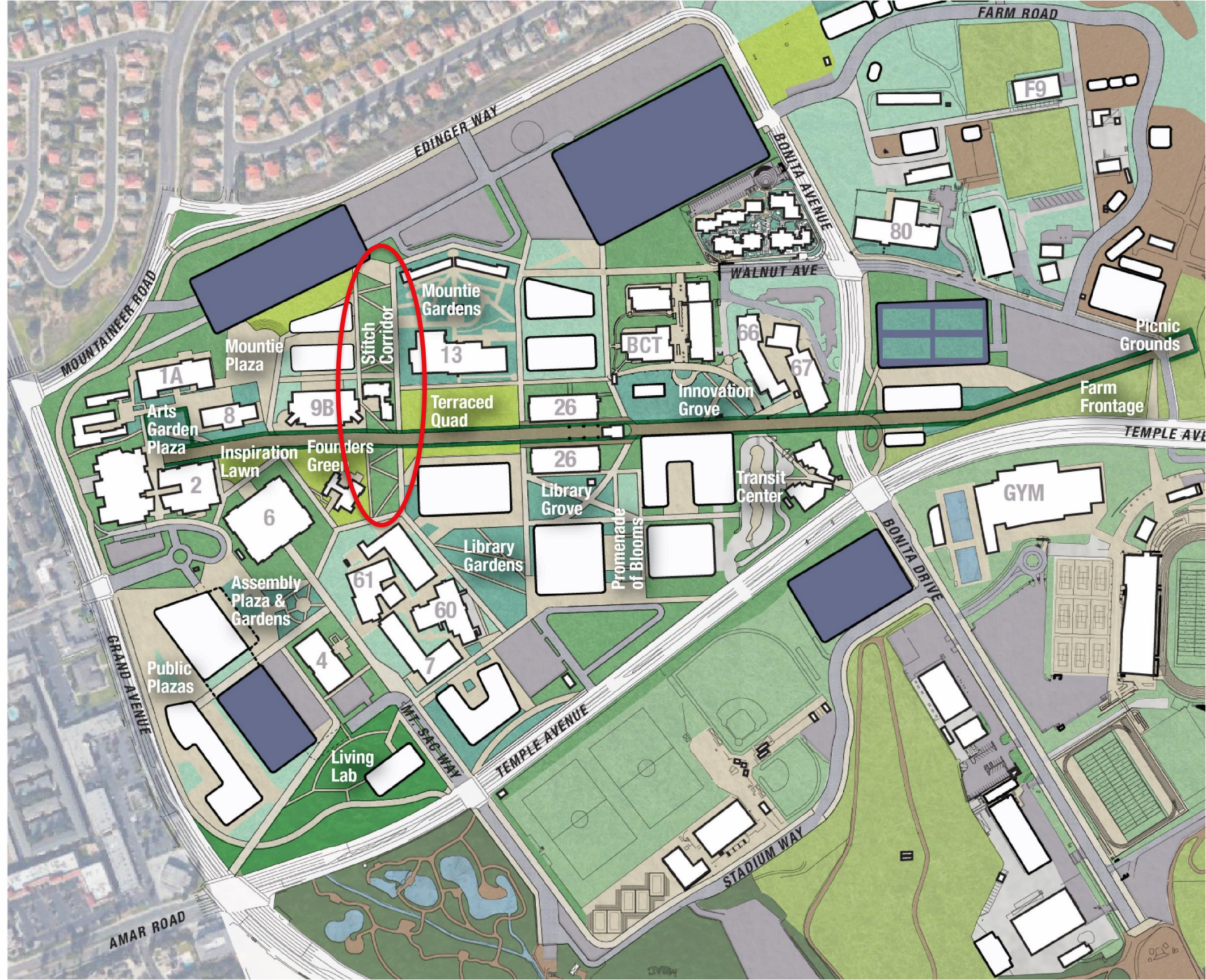
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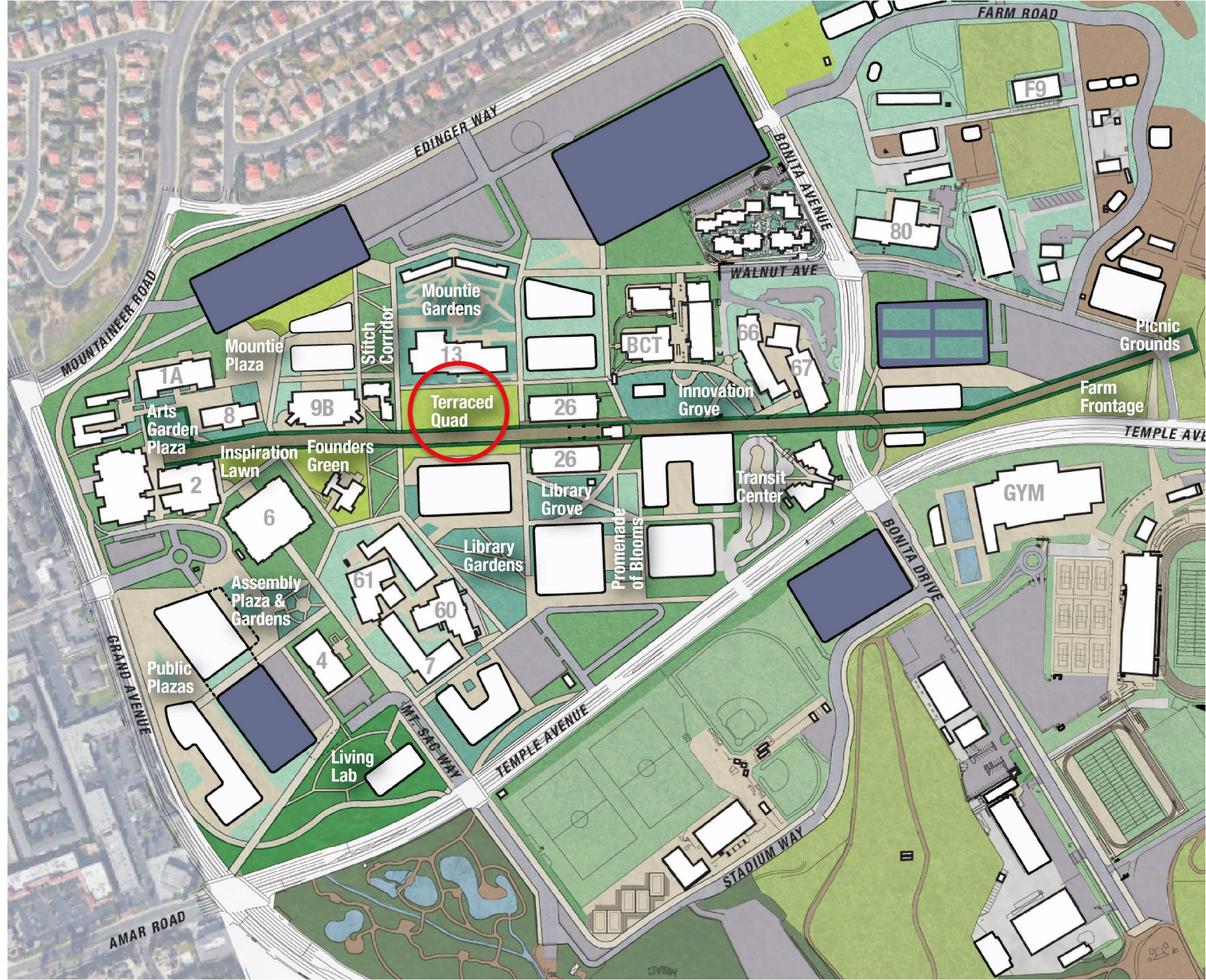
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# CAMPUS FRAMEWORK

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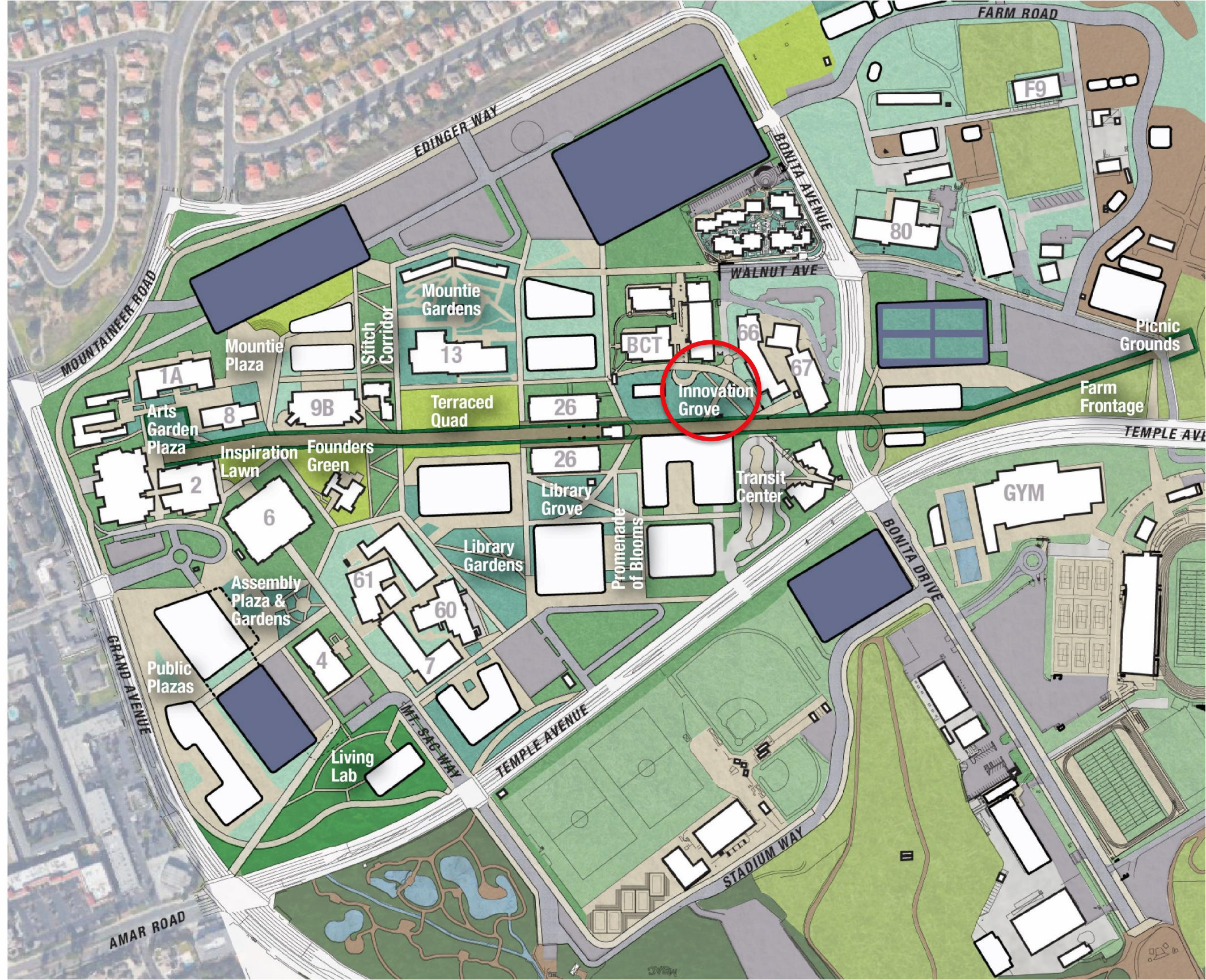




Library Grove Inspiration Image (Existing Trees)

# CAMPUS FRAMEWORK

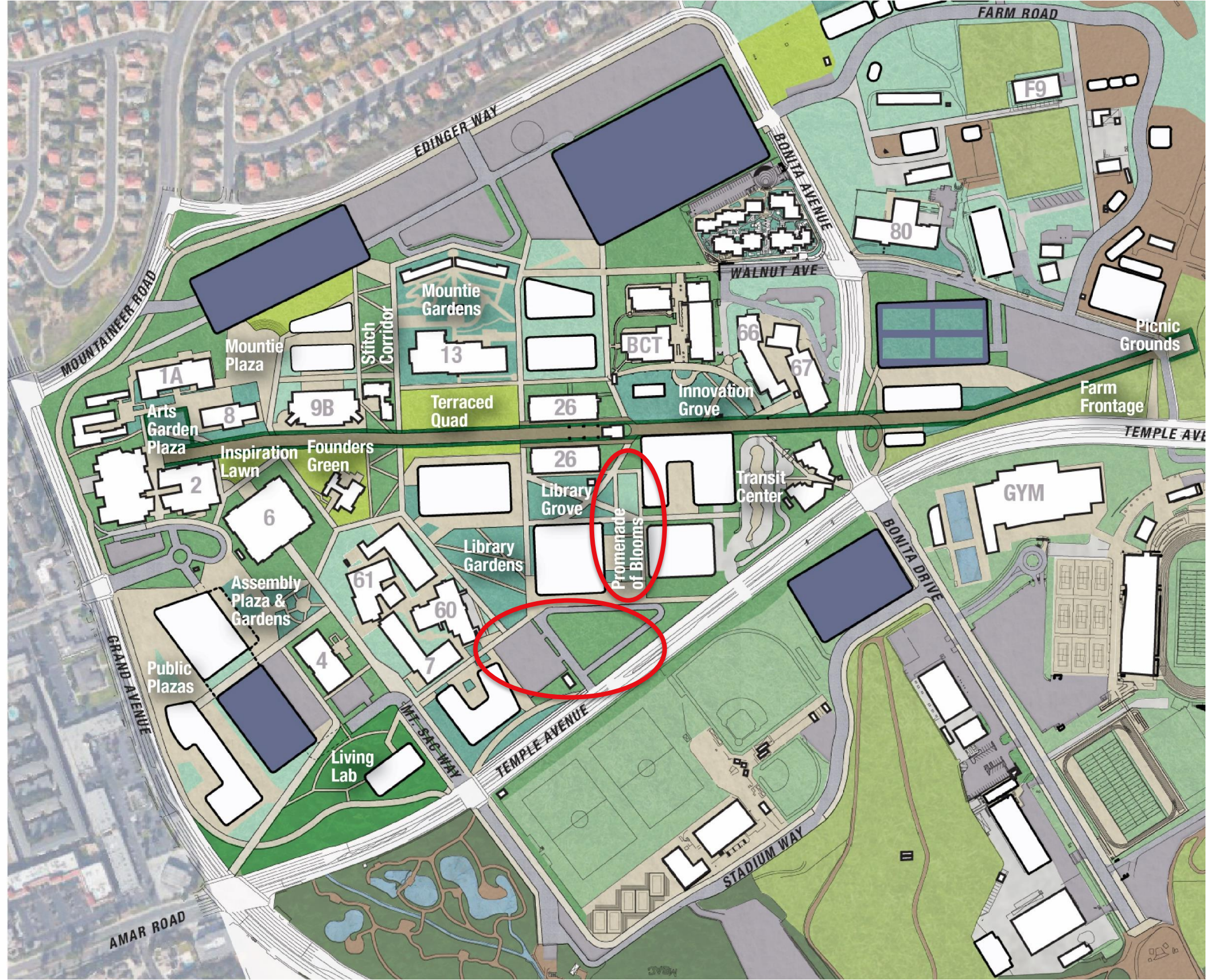
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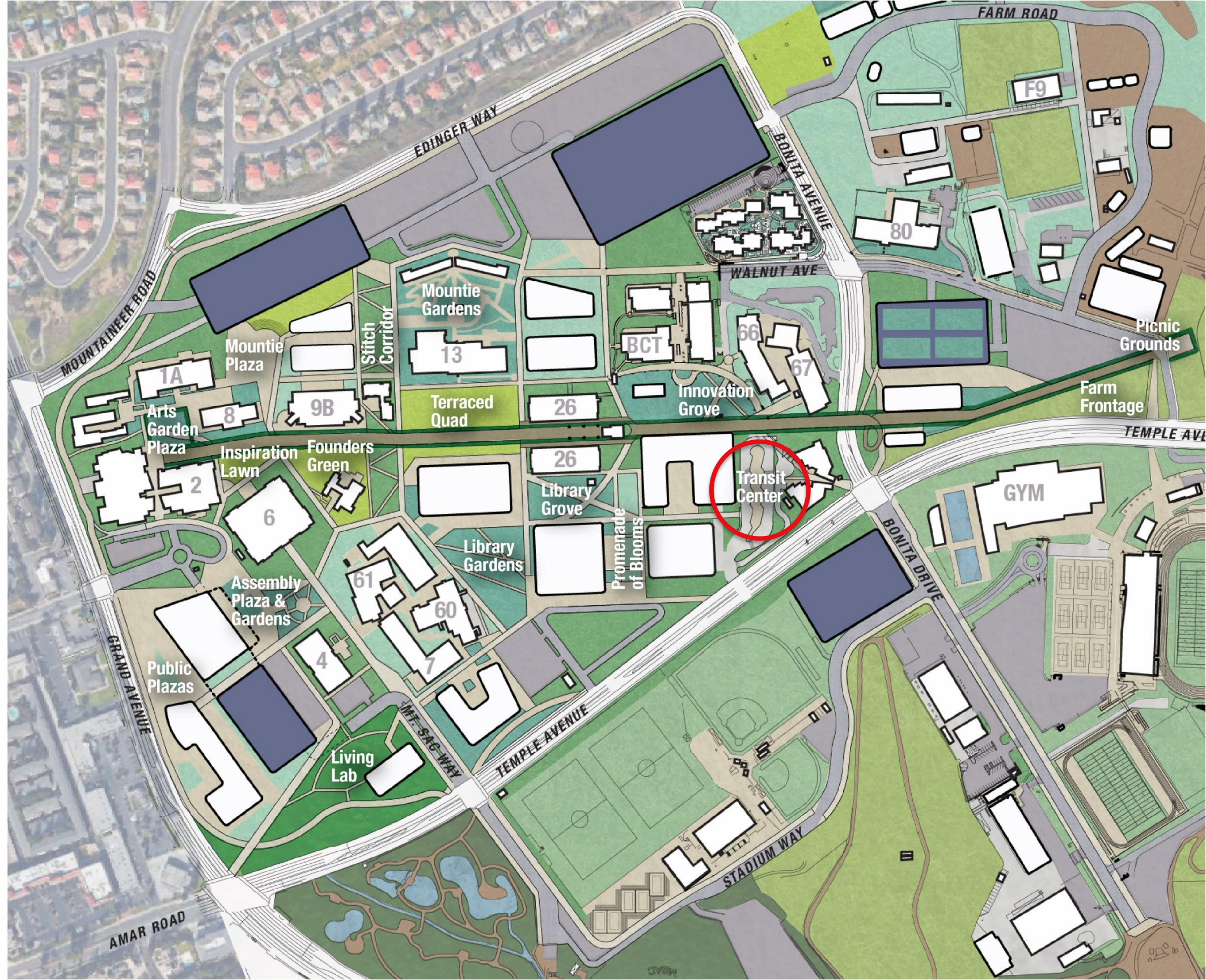
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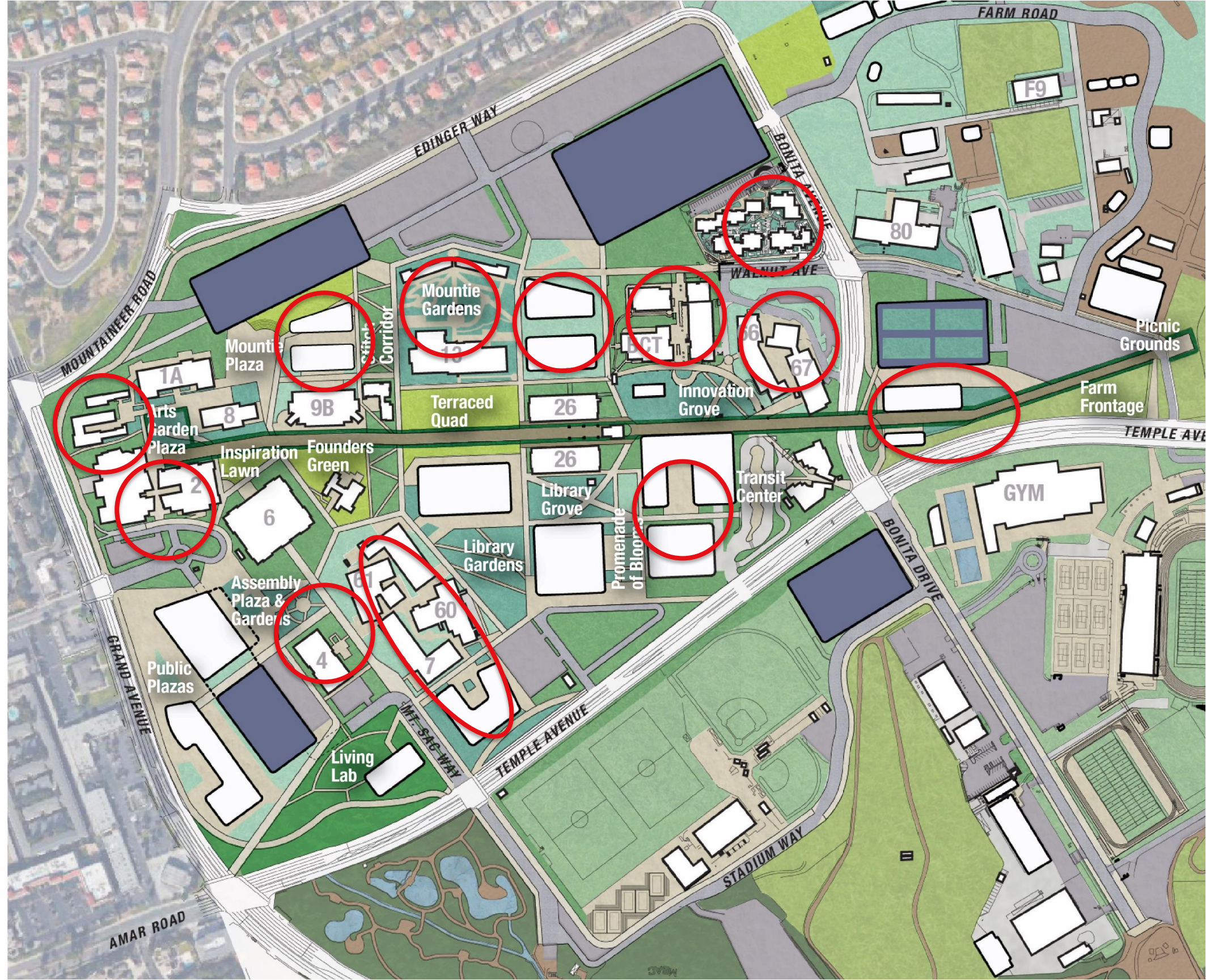
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Green Spine of  
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# CAMPUS FRAMEWORK

/ Miracle Mile  
Green Spine of open spaces



# ZONES

// PRIMARY CAMPUS ZONES //

/ Primary Educational

/ Farm (Agriculture)

/ Athletics and Campus Support

/ Land Management

/ Wildlife Sanctuary/Open Space

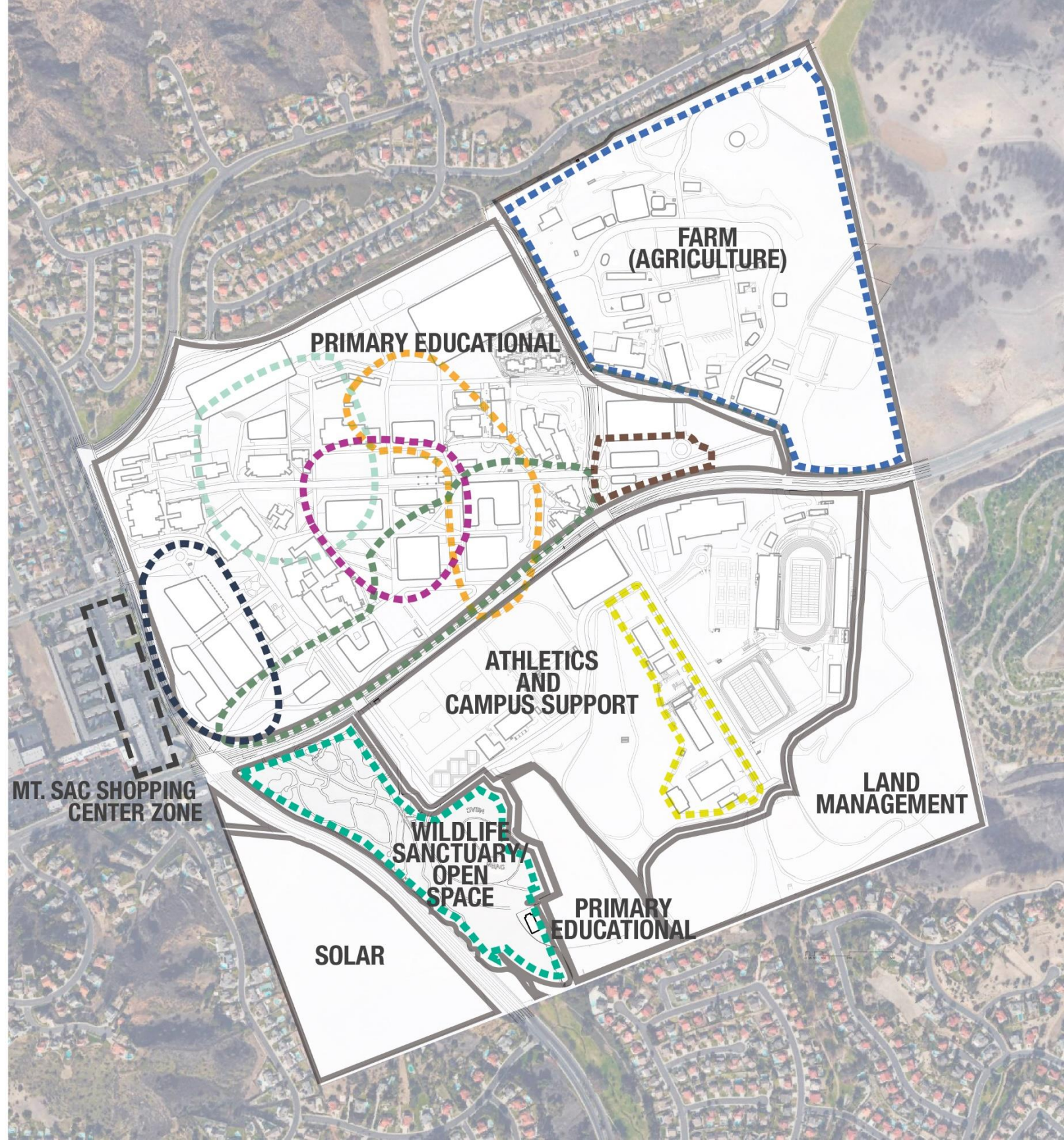
/ TBD



# ZONES

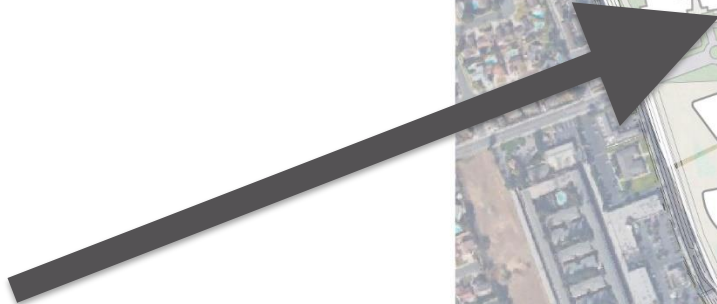
## // CAMPUS DEVELOPMENT ZONES //

- / Student Services Zone
- / Town and Gown Zone
- / Temple Avenue Zone
- / Campus Core Zone
- / Instructional Expansion Zone
- / School of Continuing Education Zone
- / Farm Zone
- / Athletics and Campus Support Zone
- / Wildlife Sanctuary Zone





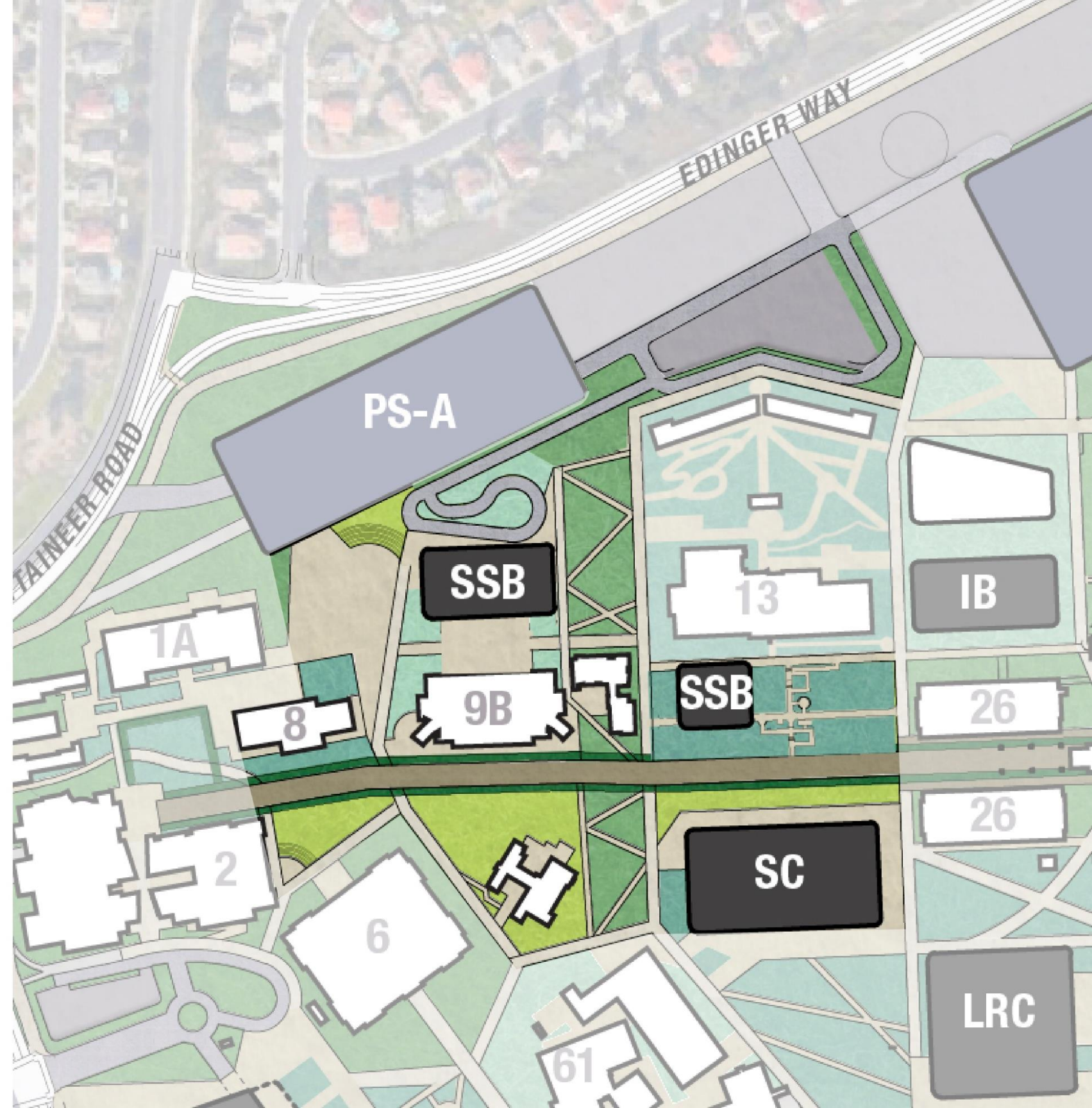
# STUDENT SERVICES ZONE



# STUDENT SERVICES ZONE OPTIONS

// OPTION 1 //

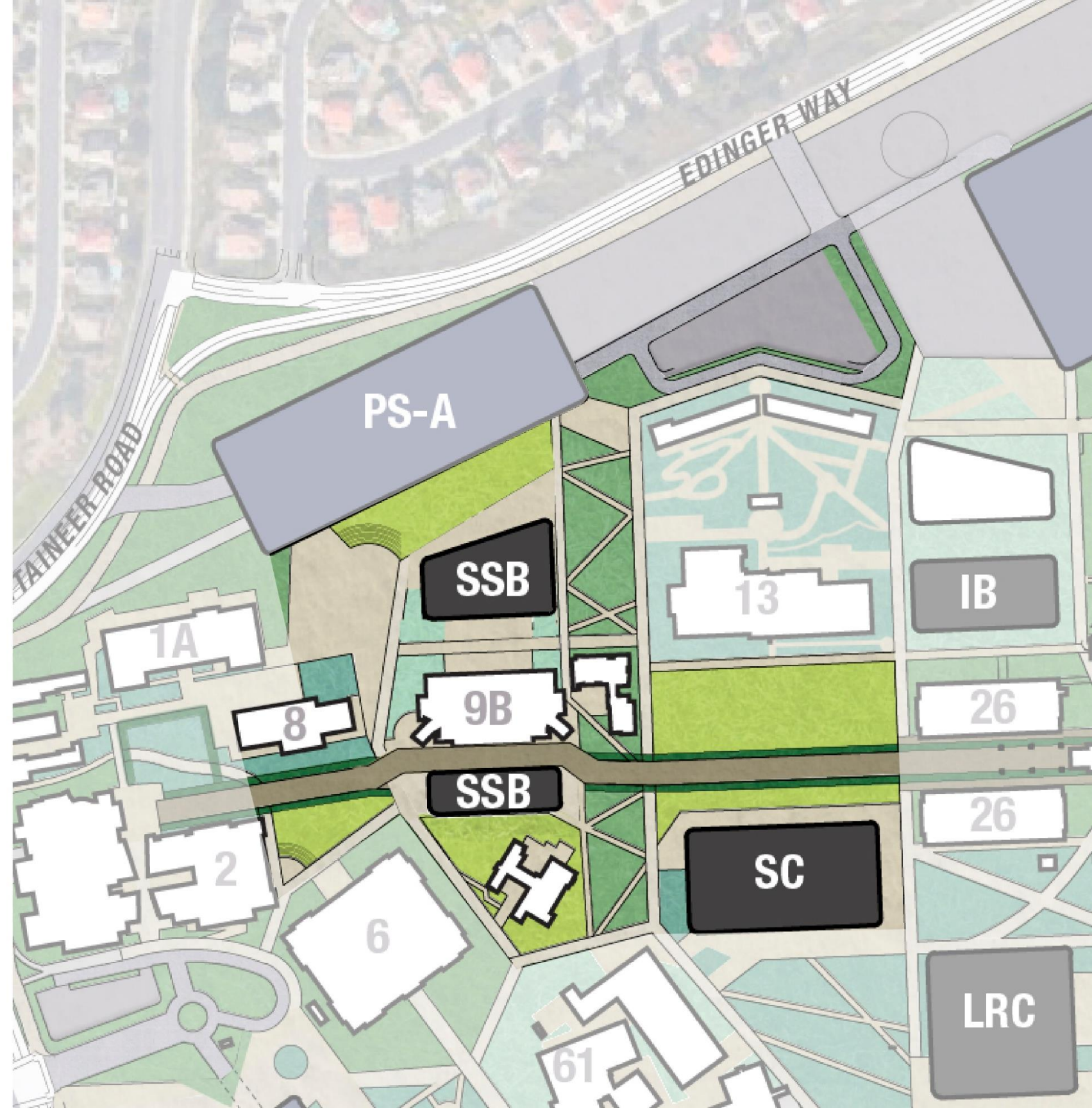
- / New Student Services Buildings
- / Outdoor Amphitheater
- / Drop-Off Area and Short-Term  
Parking Adjacent to Student  
Services
- / Student-Oriented Outdoor Spaces



# STUDENT SERVICES ZONE OPTIONS

// OPTION 2 //

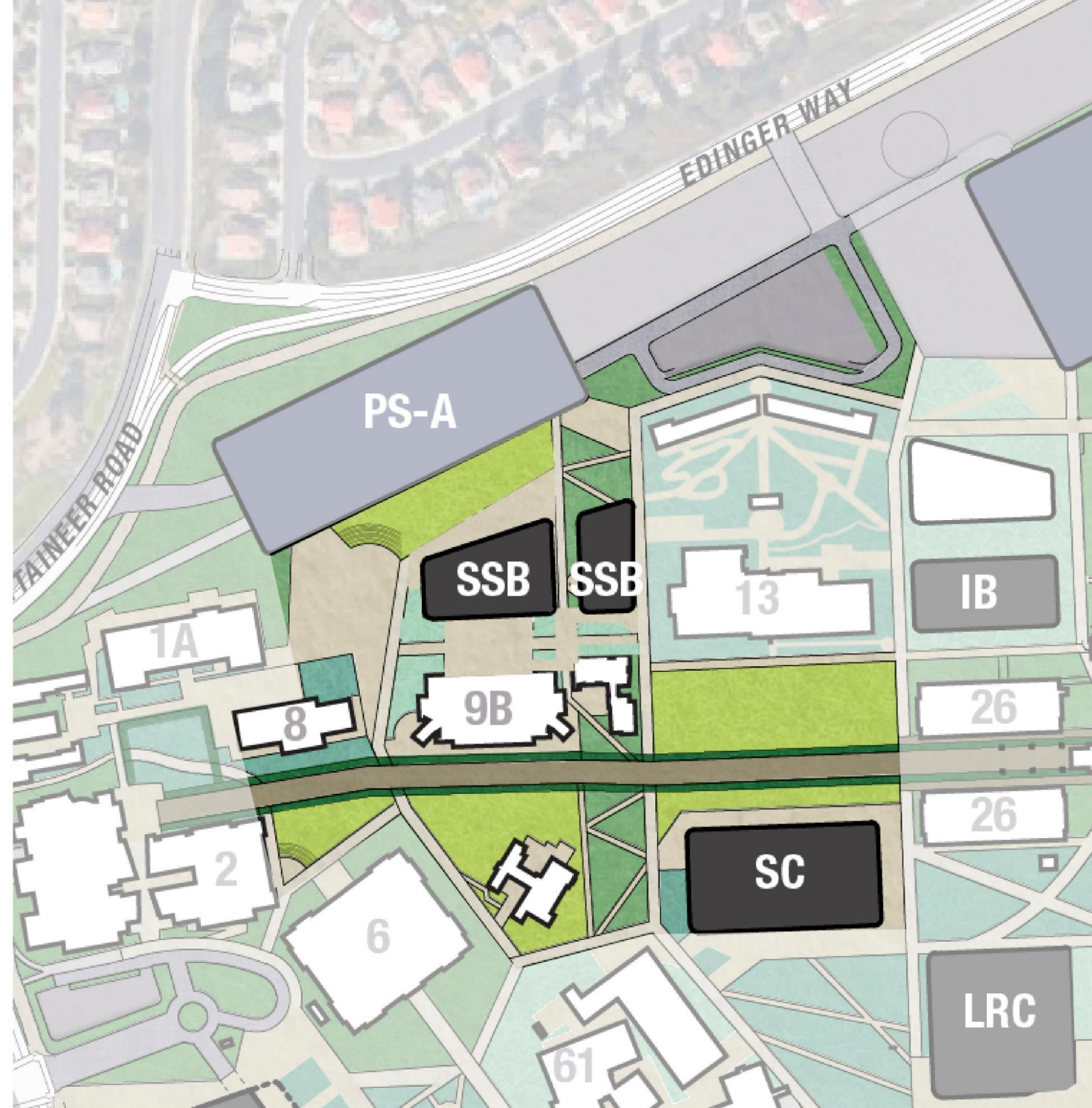
- / New Student Services Buildings
- / Outdoor Amphitheater
- / Drop-Off Area and Short-Term  
Parking Adjacent to Building 12
- / Student-Oriented Outdoor Spaces



# STUDENT SERVICES ZONE OPTIONS

// OPTION 3 //

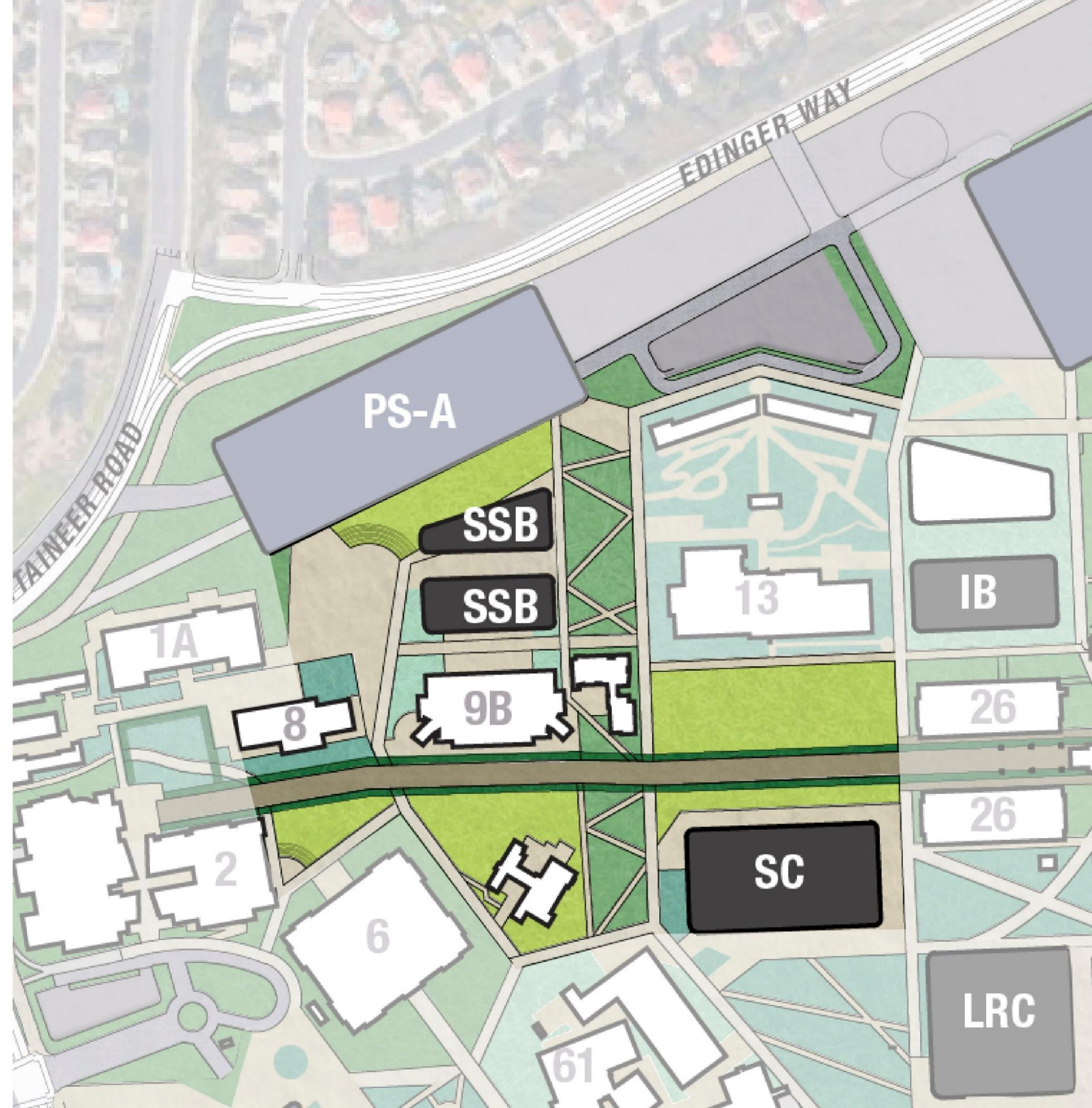
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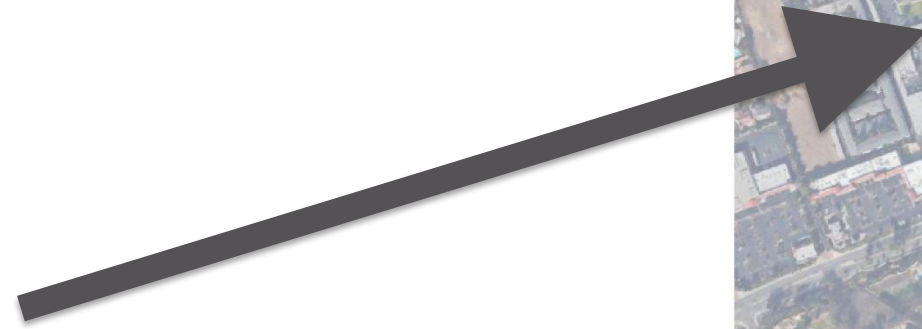
# STUDENT SERVICES ZONE OPTIONS

// OPTION 4 //

- / New Student Services Buildings
- / Outdoor Amphitheater
- / Drop-Off Area and Short-Term  
Parking Adjacent to Building 12
- / Terraced Quad
- / Student-Oriented Outdoor Spaces



# TOWN AND GOWN ZONE



# TOWN AND GOWN ZONE OPTIONS

// OPTION 1 //

- / Assembly Hall with Outdoor Plazas
- / Short-Term Parking and Drop-Off
- / Town and Gown Development
  - / Bookstore
  - / Art Gallery
  - / Potential Other Retail/Food
- / Direct Connections to Community and Campus Core



# TOWN AND GOWN ZONE OPTIONS

// OPTION 2 //

/ Assembly Hall with Outdoor Plazas

/ Short-Term Parking and Drop-Off

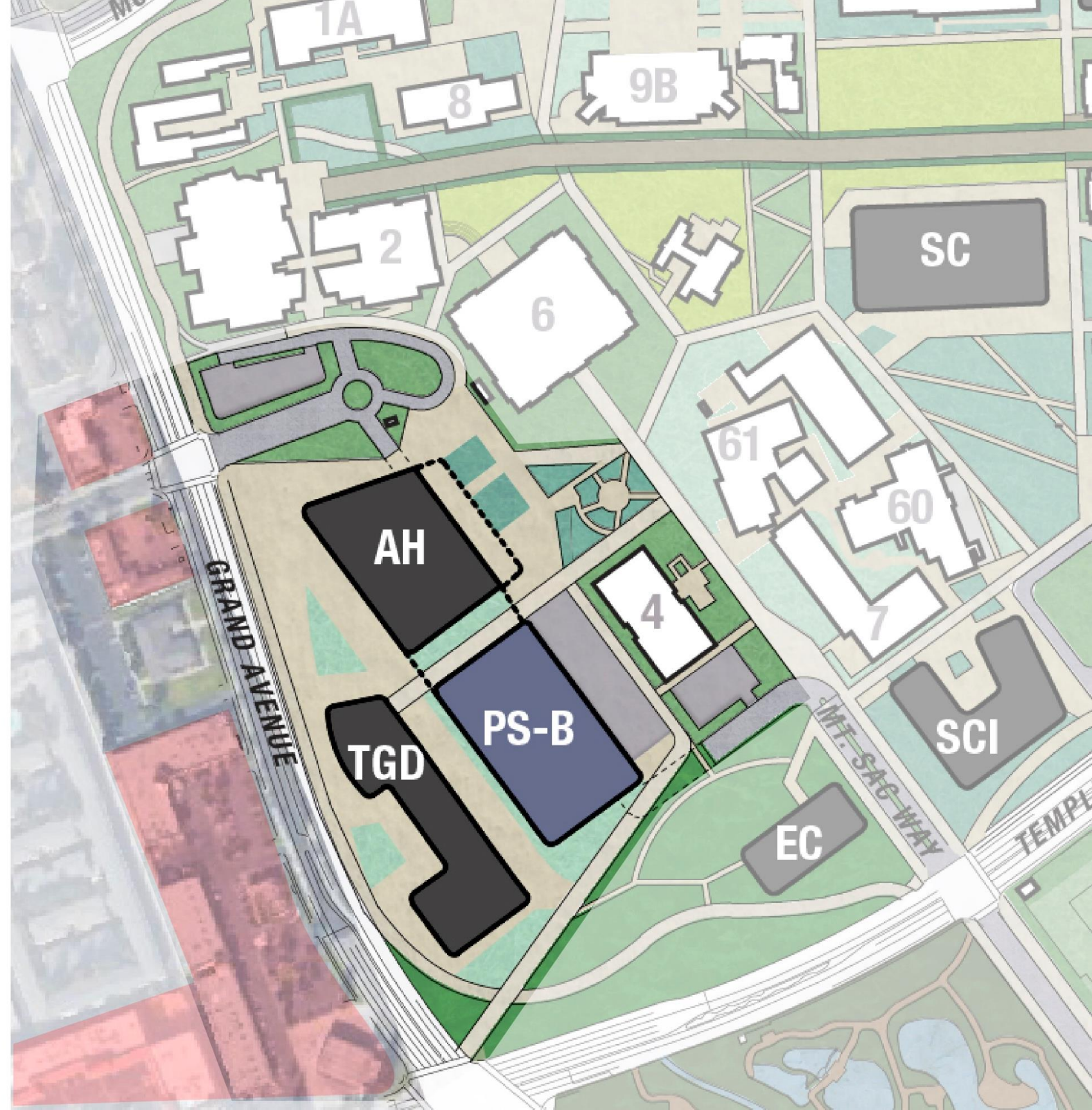
/ Town and Gown Development

/ Bookstore

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/ Potential Other Retail/Food

/ Direct Connections to Community  
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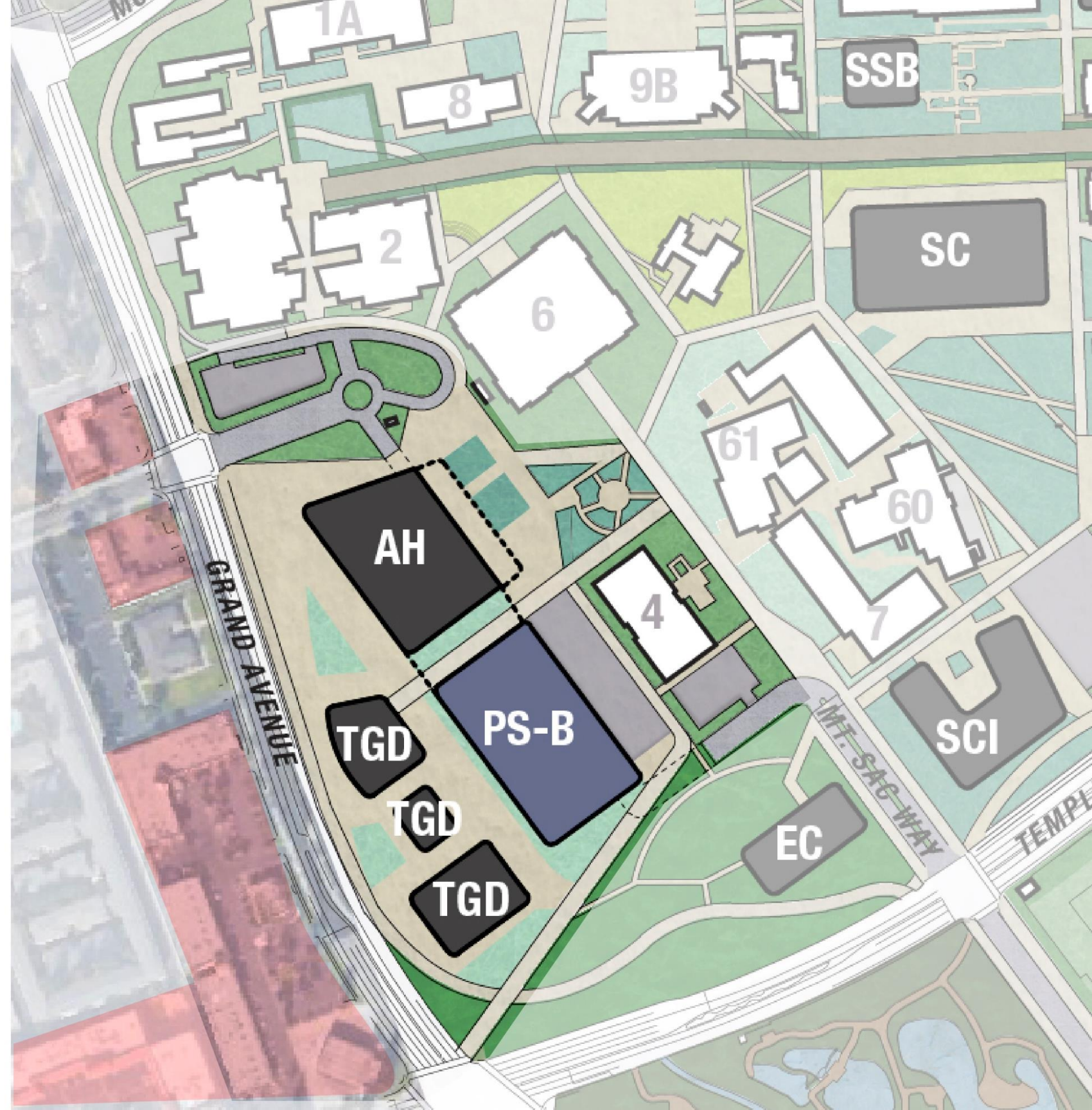




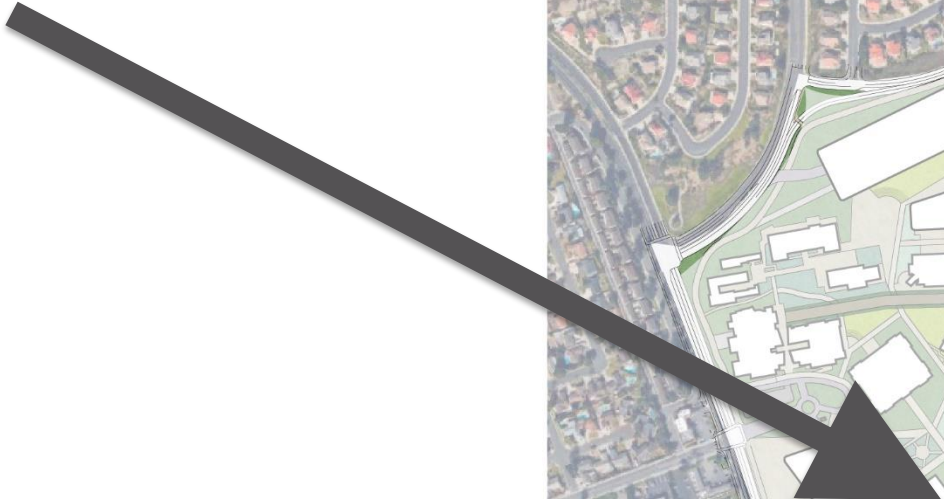
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  - / Art Gallery
  - / Potential Other Retail/Food
- / Direct Connections to Community and Campus Core



# TEMPLE AVENUE ZONE



# TEMPLE AVENUE ZONE OPTIONS

// OPTION 1 //

/ Learning Resources Center

/ Keep 28A-B

/ Science Lab Building

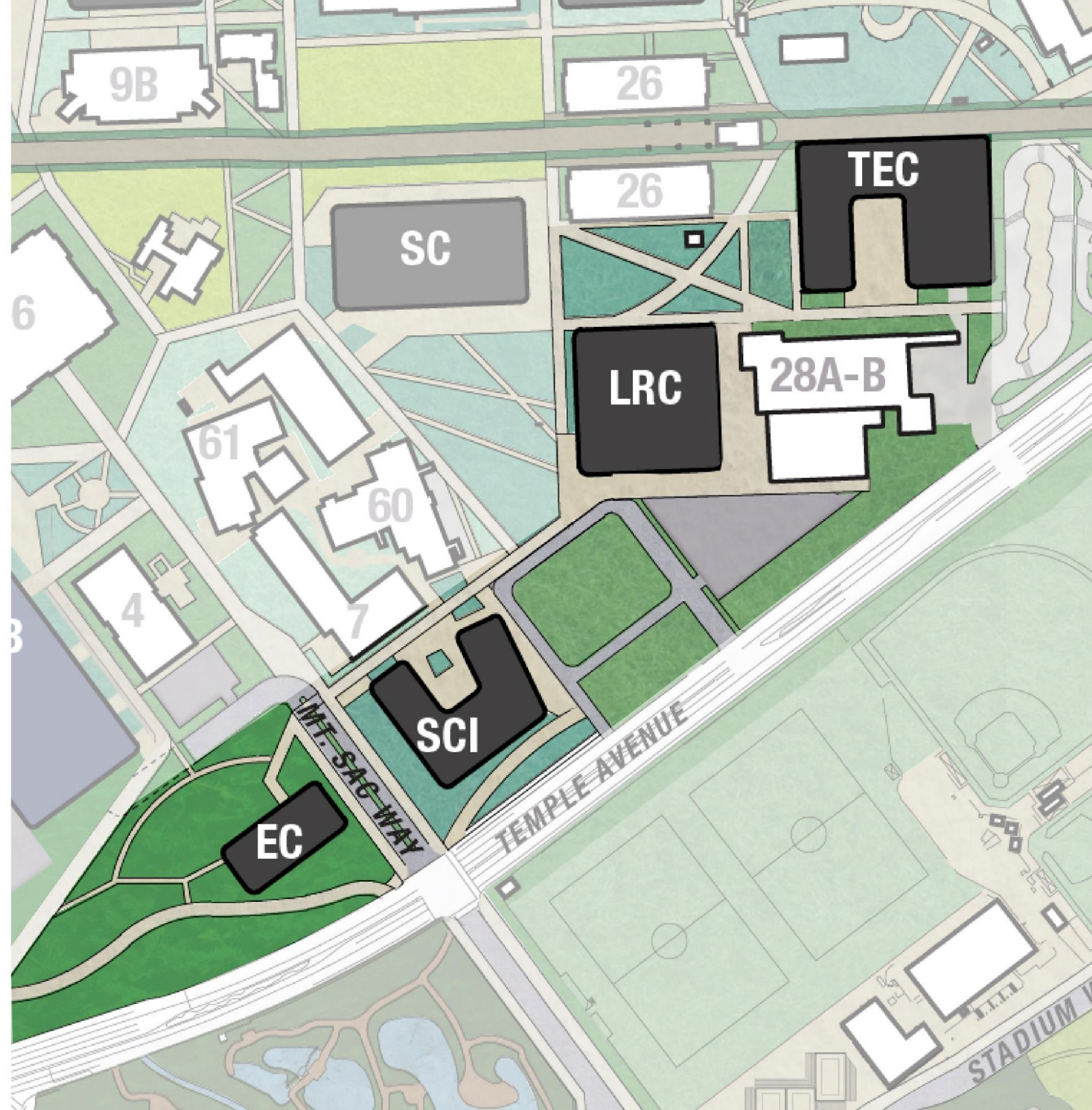
/ Technical Education Center

/ Eco Center

/ Drop-Off Area and Surface Parking

/ Science Lab Building

/ Library Gardens and Library Grove



# TEMPLE AVENUE ZONE OPTIONS

// OPTION 2 //

/ Learning Resources Center

/ Keep 28B

/ Science Lab Building

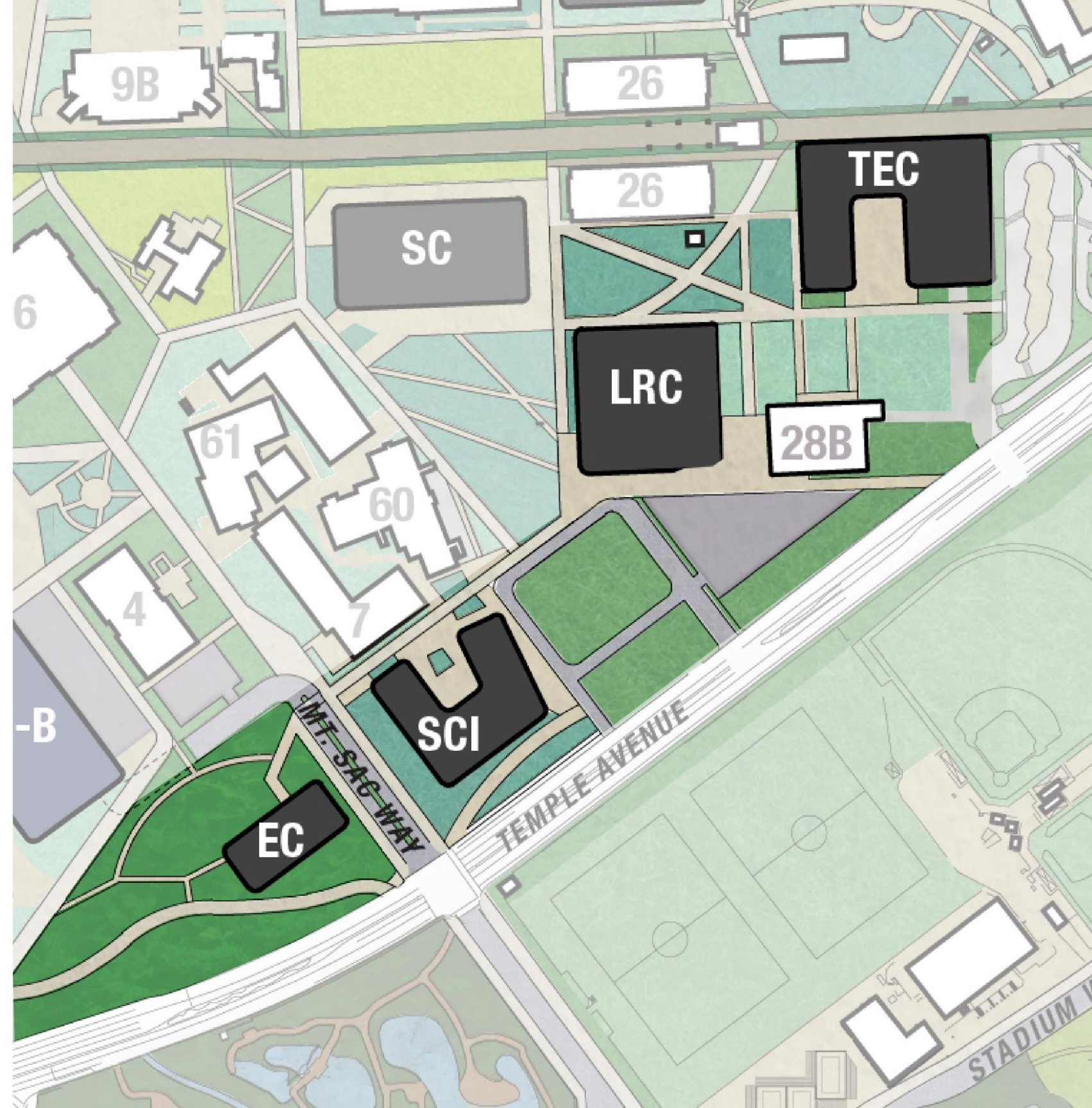
/ Technical Education Center

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/ Science Lab Building

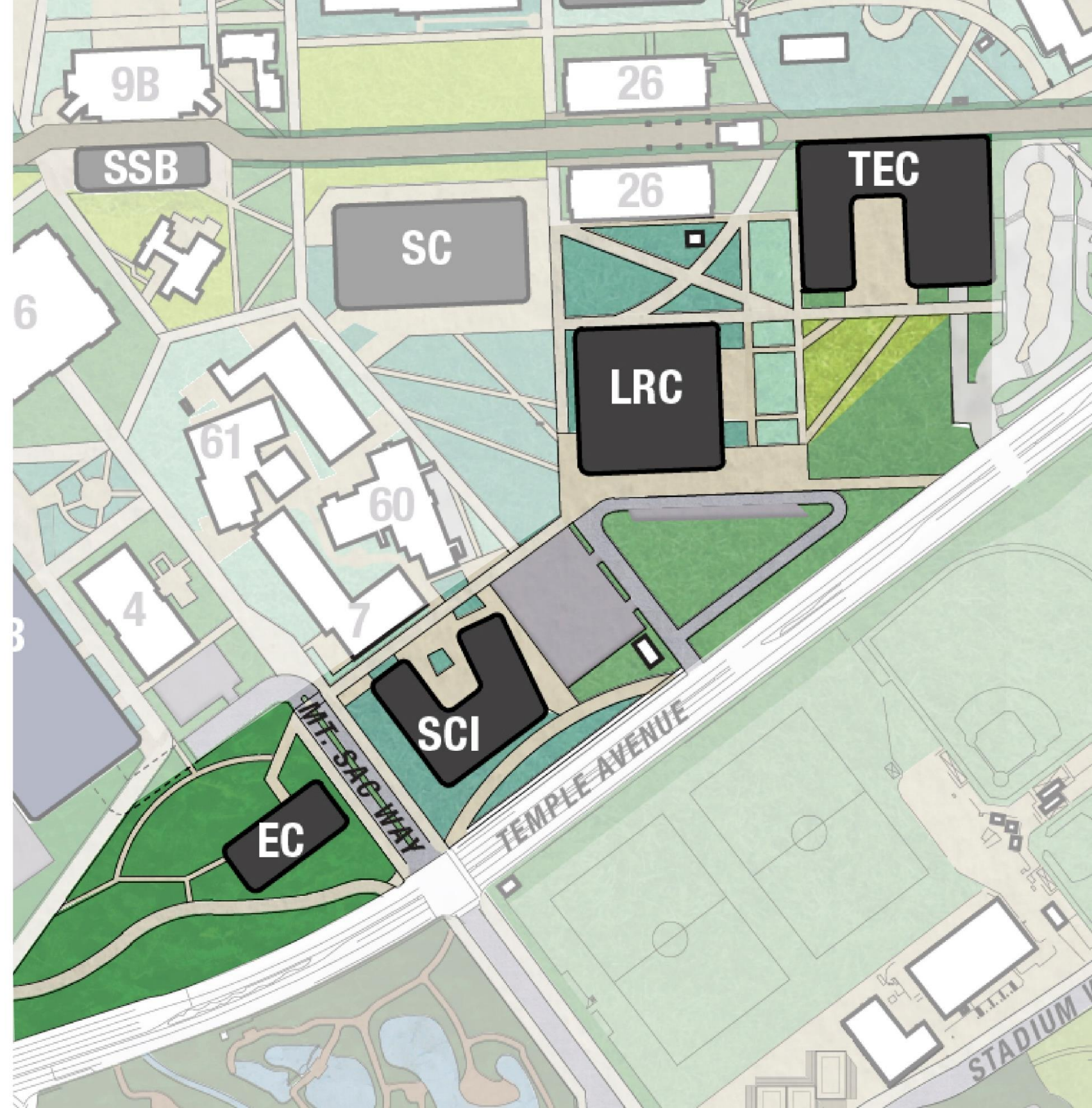
/ Library Gardens and Library Grove



# TEMPLE AVENUE ZONE OPTIONS

// OPTION 3 //

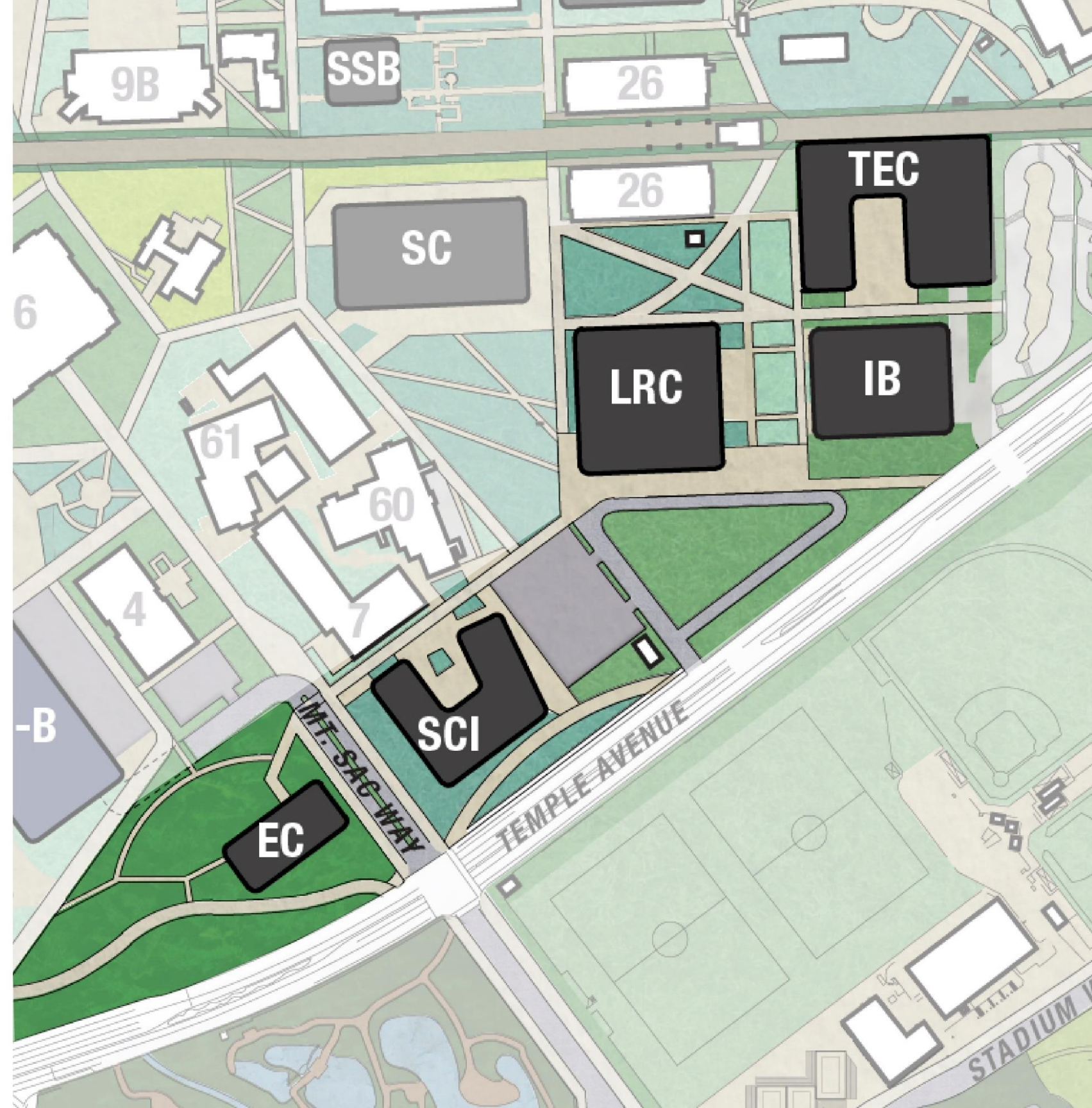
- / Learning Resources Center
- / Science Lab Building
- / Technical Education Center
- / Eco Center
- / Drop-Off Area and Surface Parking
- / Science Lab Building
- / Library Gardens and Library Grove



# TEMPLE AVENUE ZONE OPTIONS

// OPTION 4 //

- / Learning Resources Center
- / Instructional Building
- / Science Lab Building
- / Technical Education Center
- / Eco Center
- / Drop-Off Area and Surface Parking
- / Science Lab Building
- / Library Gardens and Library Grove



CAMPUS CORE ZONE



# CAMPUS CORE

/ Student Center

/ Terraced Quad

/ Miracle Mile

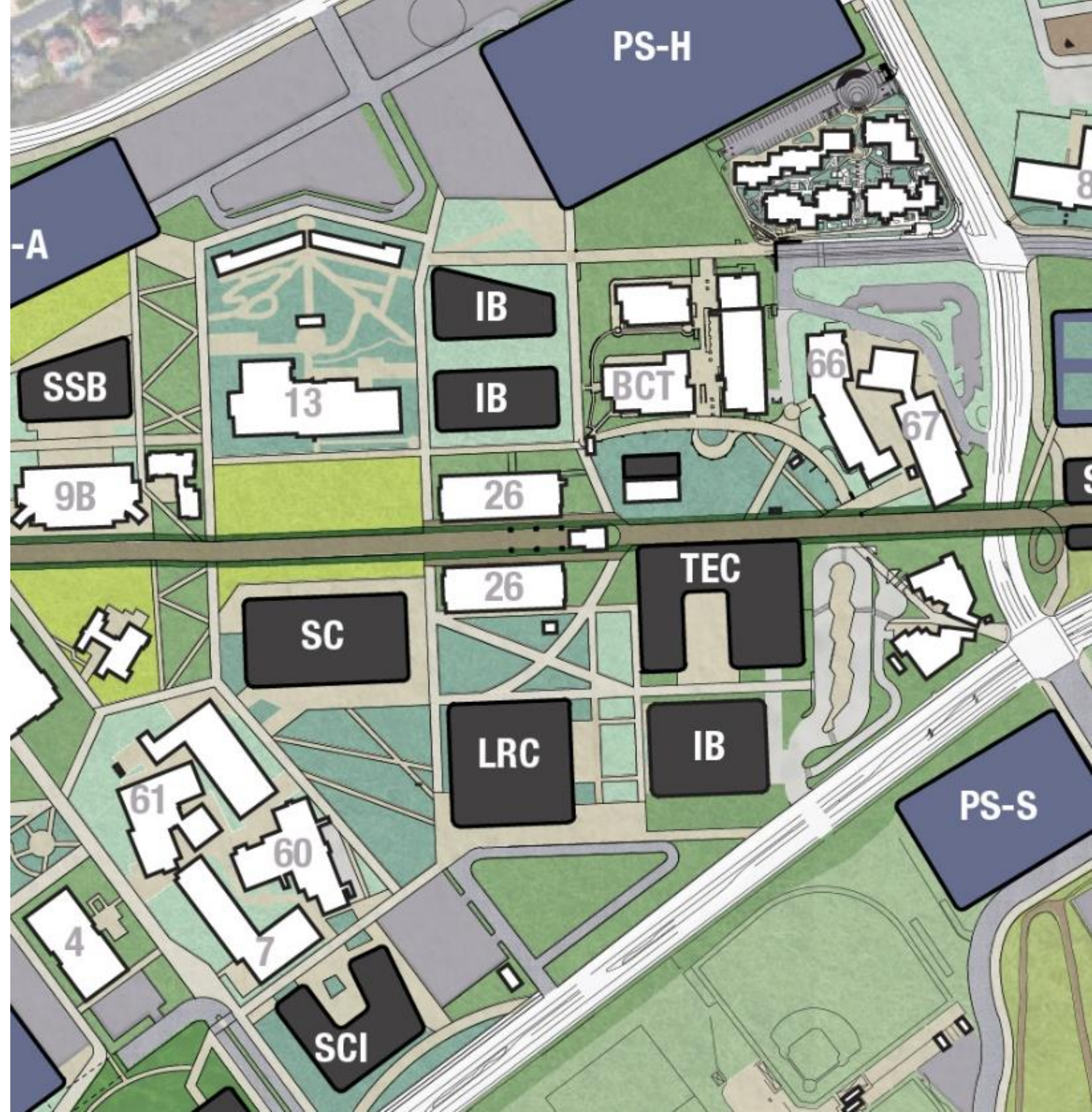
/ Learning Resource Center

/ Mountie Gardens

/ Library Gardens

/ Library Grove

/ Founders Green





# INSTRUCTIONAL EXPANSION ZONE

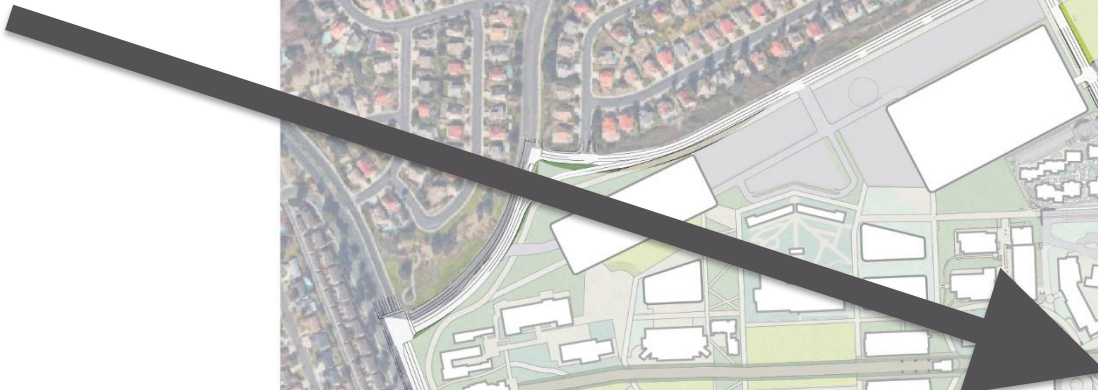


# INSTRUCTIONAL EXPANSION

- / Two New Instructional Buildings
- / Additional Instructional Building Option
- / Technical Education Center
- / Innovation Grove



# SCHOOL OF CONTINUING EDUCATION ZONE

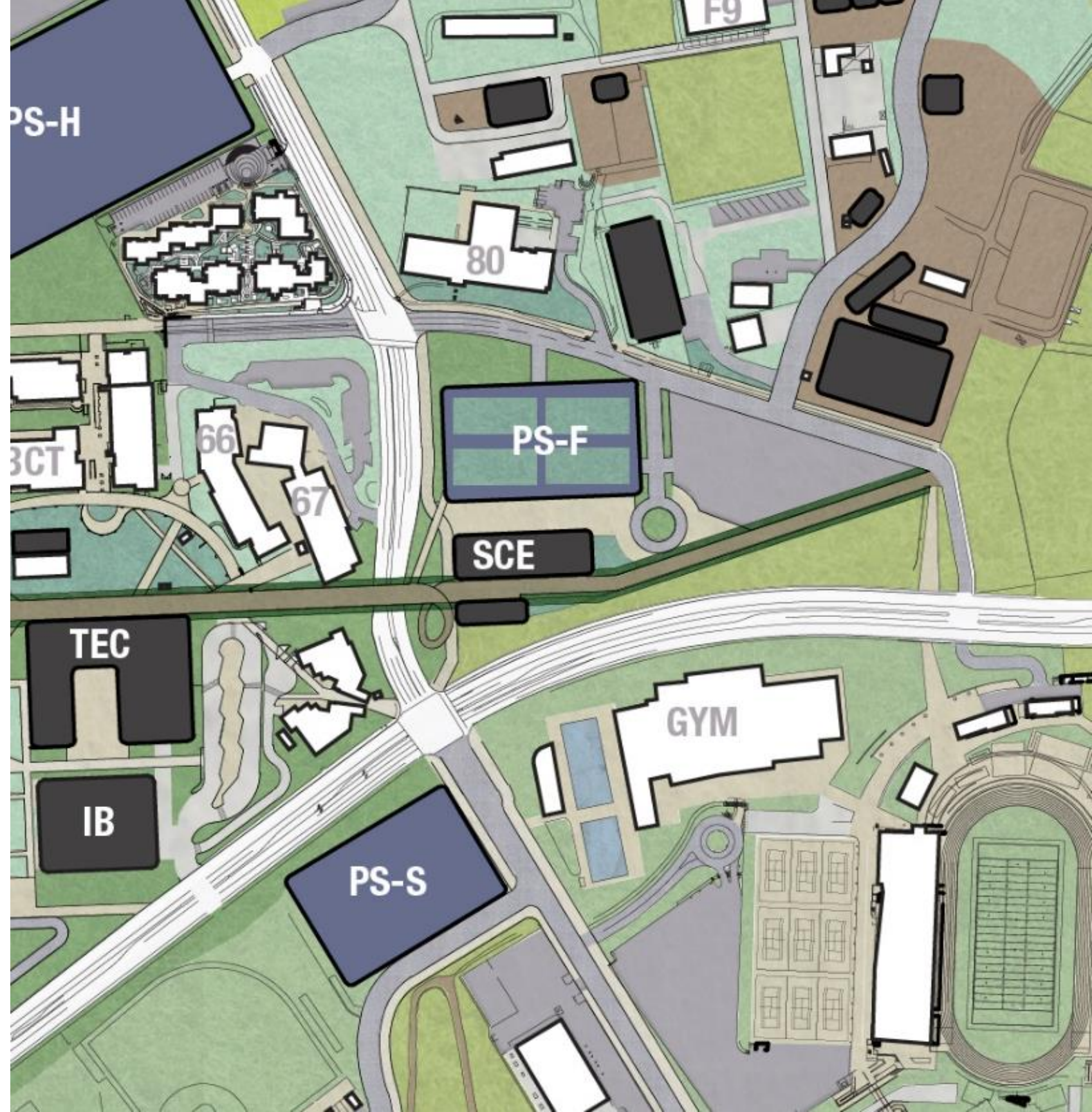


# SCHOOL OF CONTINUING EDUCATION

/ Two New SCE Instructional Buildings

/ Drop-Off Area

/ Adjacent Outdoor Courtyard Space



# FARM ZONE

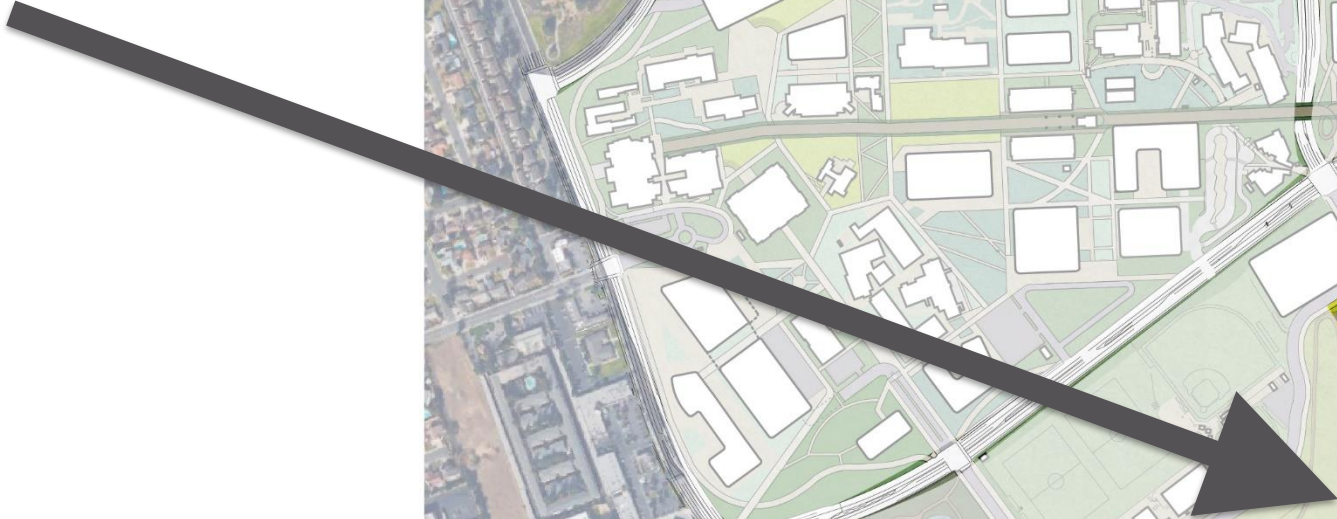


# FARM FRAMEWORK

- / Farm Retail Center
- / Plant Production
- / "Hort Hub"
- / Equine Facilities and Covered Arena
- / Sheep and Swine Facilities
- / Demonstration Areas
- / Ag Literacy Trail
- / Landscape Construction Outdoor Lab
- / Soil, Composting, Bulk Material Area



# CAMPUS SUPPORT ZONE



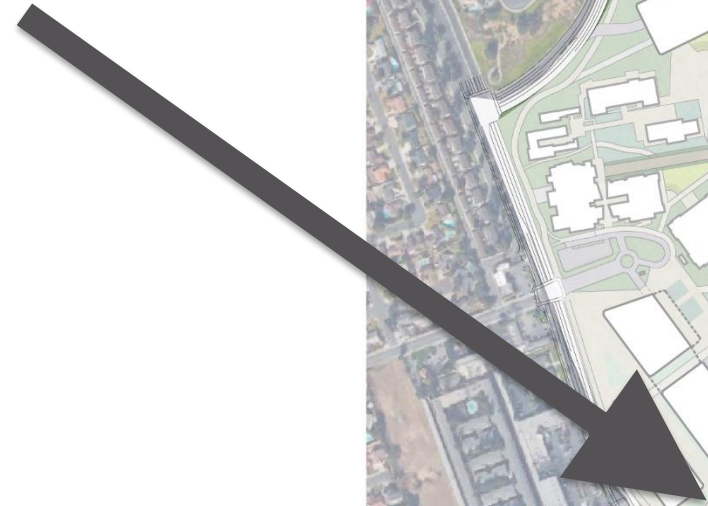
# CAMPUS SUPPORT

/ Reuse Depot





# WILDLIFE SANCTUARY ZONE



# WILDLIFE SANCTUARY IMPROVEMENTS

/ Nature Center



# RECOMMENDED PREFERRED DIRECTION DISCUSSION

/ Small Group Work and Discussion

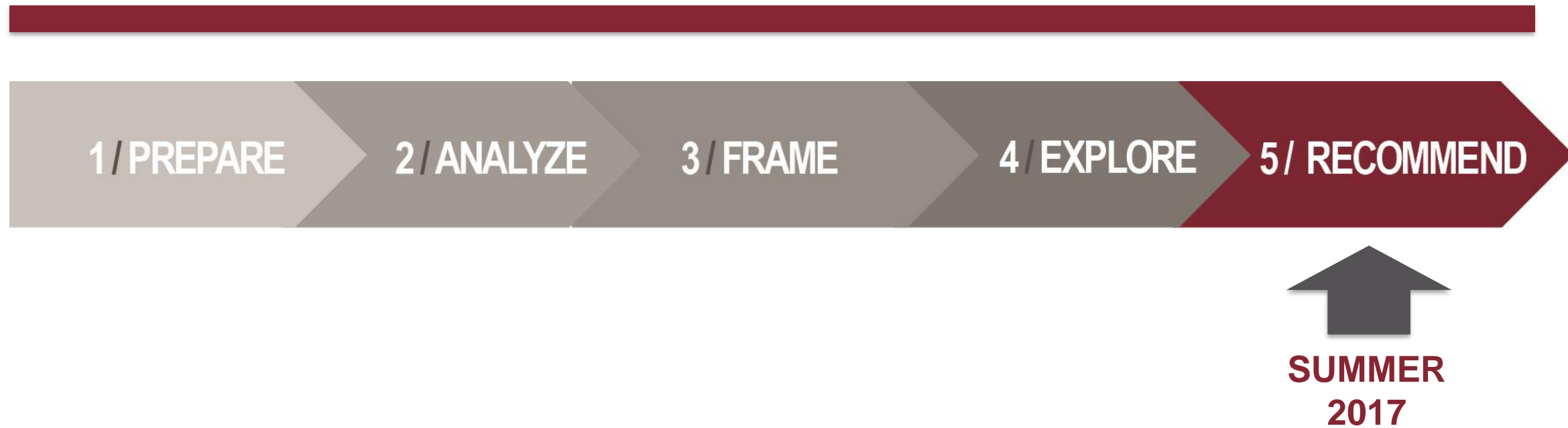
/ Report Out and Determine Recommendations for Preferred Direction

# Next Steps

# Next Steps: Explore

SEPTEMBER  
2016

DECEMBER  
2017



# Next Steps

- / Bring MPSTF Recommendations to CMPCT
- / CMPCT Workshop – June 6<sup>th</sup>
- / Further Developing Details of the Preferred Direction for Facilities Master Plan Concept
- / Produce EFMP Document Over the Summer
- / MPSTF Review of Developed Facilities Master Plan Concept – September 8<sup>th</sup>
- / Campus Presentation of Facilities Master Plan – Fall (TBD)

# Next Meeting

**SEPTEMBER WORKSHOP**

**(SEPTEMBER 8, 9 AM – 12:30 PM)**

**/ FOUNDERS HALL CONFERENCE CENTER**

[www.mtsac.edu/efmp](http://www.mtsac.edu/efmp)