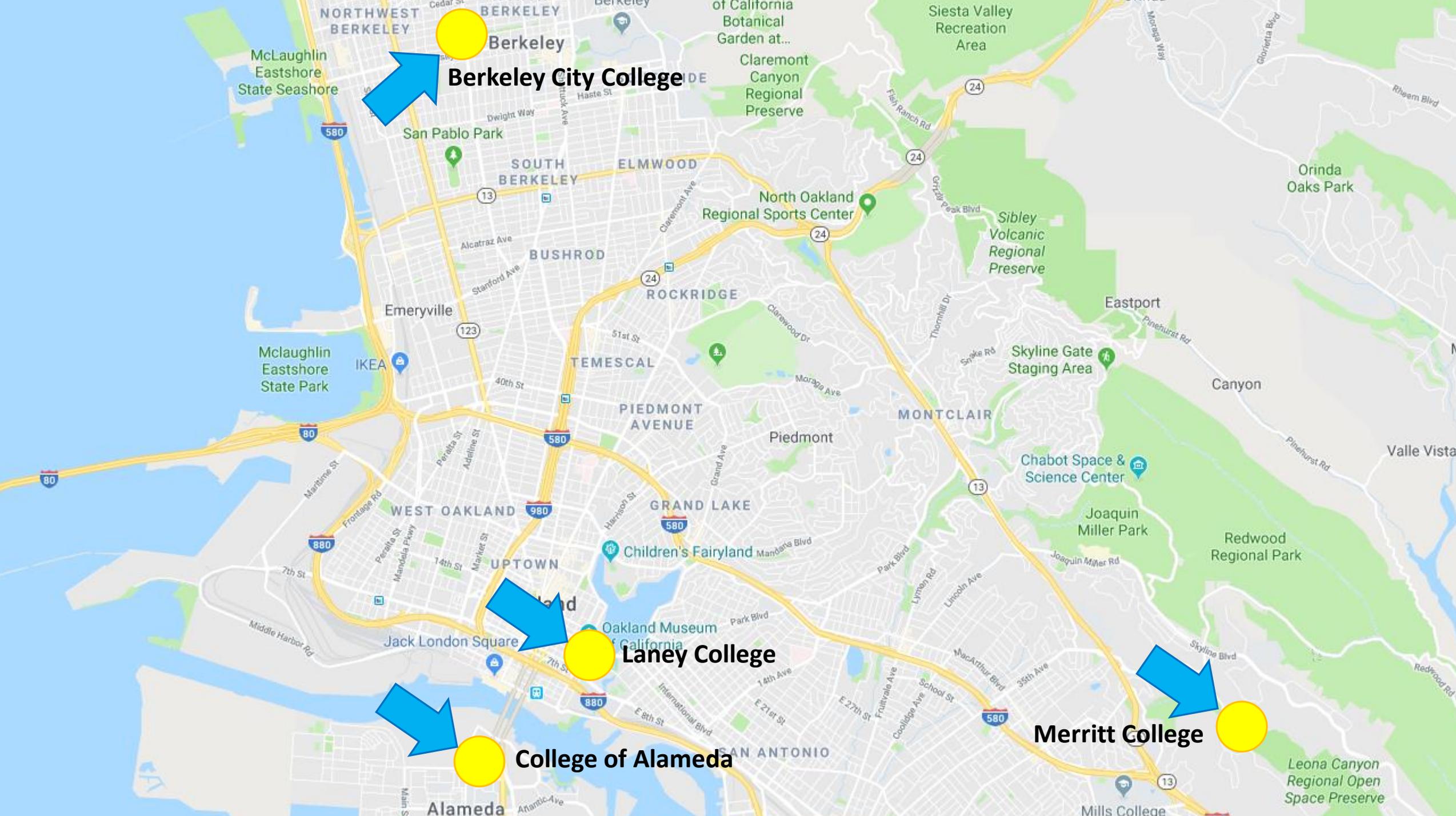




PCCCD Campus Project Sequence

COLLEGE OF ALAMEDA – COLLEGE COUNCIL PRESENTATION

26 FEBRUARY 2020



Berkeley City College

Laney College

College of Alameda

Merritt College

Sharing the Plan

Presented to:

- *District Facilities and IT Committee Joint Meeting – November 1, 2019*
- *District Facilities Committee – December 6, 2019*
- *Laney College Facilities Committee – December 2, 2019*
- *College Council, Laney College – December 11, 2019*
- *Executive Cabinet – December 16, 2019*
- *College Council, Berkeley City College – December 16, 2019*
- *DGS Team Meeting – January 8, 2020*
- *Laney College Flex Day – January 17, 2020*

Proposed Roadshow:

- *College of Alameda – February 26, 2020*
- *BCC Town Hall – March 17, 2020*
- *Merritt – Need to schedule*
- *Others?*

Measure G Project List – Phase 1

- **Phase 1 – State funded & G.O. Bonds**

- Laney Learning Resource Center - \$74.883M TPC
- Laney Theater Modernization - \$26.152M TPC
- Merritt CDC - \$19.726M TPC
- Merritt Horticulture - \$22.256M TPC
- COA Auto Tech & Diesel - \$33.294M TPC

- **Phase 1 – Measure G only**

- COA Science Center - \$47.000M TPC
- BCC Classroom Building - \$73.700M TPC
- Merritt Building S Ground Floor – 24.000M TPC

- **Measure A project needing PM/CM**

- COA Aeronautics phase 1 - \$6M

Energy Projects

- Prop 39 Energy Projects and others

Close Out projects

- BEST Center and others

Infrastructure Projects

- Mechanical / Electrical upgrades
- Security Camera upgrades
- Blue light phones phase 2
- ACAMs on four campuses
- ADA transition plan
- Roof replacements
- Elevators
- Fire Alarms

1 ESTIMATED DISTRIBUTION PERCENTAGES FOR MEASURE G, BASED ON CAMPUS PRIORITY SPREADSHEET (200107 v.5 - changes shown in red notes)												
2 College	FTMP notation	Project Description	Priority Ranking	Revised Total Cost (Corlett spreadsheet)	Net Adjustment	Measure G Contribution	Jan 7, 2020 Adjustment	Measure G Contribution	Percentage Meas G	% FTES Jan 7 revision	Notes	
3 COA	A1	Upgrade and Replacement of Main 3000A Elec Switchboard	TOP									
4	A2	Major Upgrade for New Central Heating/Hot Water Plant	TOP									
5	A3	Civil Infrastructure High Priority Projects	TOP	\$ 13,330,000	\$ 1,000,000	\$ 14,330,000	\$ -	\$ 14,330,000	1.79%		Increase requested due to infrastructure need	
6	A4	Buildings C & D replacement (STEM project on campus)		\$ 47,000,000	\$ -	\$ 47,000,000	\$ -	\$ 47,000,000	5.88%			
7		Aviation Complex phase 1		\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ 3,000,000	0.38%		Federal funding TPC \$6.0M, 50% split	
8	A5	Aviation Complex phase 2		\$ 15,500,000	\$ 1,926,000	\$ 17,426,000	\$ -	\$ 17,426,000	2.18%		State funding TPC \$28.8M, State contrib \$11.374M	
9	A6	Automotive Center Replacement		\$ 40,300,000	\$ (23,867,000)	\$ 16,433,000	\$ (179,000)	\$ 16,612,000	2.08%		State funding TPC \$33.294M, \$16.682M State Contrib (correct math error)	
10	A7	Performing Arts Center		\$ 20,000,000	\$ (20,000,000)	\$ -	\$ -	\$ -	0.00%		Private funds for project in exchange for land contribution	
11	A9	Building F Modernization Project (Student Center)		\$ 12,000,000	\$ -	\$ 12,000,000	\$ -	\$ 12,000,000	1.50%			
12	IT	Technology (campus network refresh, IT, security)		\$ 6,520,000	\$ -	\$ 6,520,000	\$ -	\$ 6,520,000	0.82%			
13		SUB-TOTAL:		\$ 154,650,000	\$ (37,941,000)	\$ 116,709,000	\$ (179,000)	\$ 116,888,000	FTES:	2602.00	Variance bond % to FTES % (below):	
14		% of bond funding per campus:		19.33%		14.59%		14.61%	% of FTES:	17.65%	-3.04%	
15 BCC	B1A, B4	2118 Milvia Street (new)		\$ 71,500,000	\$ 2,200,000	\$ 73,700,000	\$ -	\$ 73,700,000	9.21%		TPC 82.500M, \$8.800M from Measure A	
16	B1B, B4	2050 Center - Reconfiguration of existing building		\$ 27,200,000	\$ -	\$ 27,200,000	\$ -	\$ 27,200,000	3.40%			
17		Infrastructure repair		\$ -	\$ 5,000,000	\$ 5,000,000	\$ -	\$ 5,000,000	0.63%		Undefined repair, infrastructure	
18	IT	Technology (campus network refresh, IT, security)		\$ 6,720,000	\$ -	\$ 6,720,000	\$ -	\$ 6,720,000	0.84%			
19		SUB-TOTAL:		\$ 105,420,000	\$ 7,200,000	\$ 112,620,000	\$ -	\$ 112,620,000	FTES:	3151.00	Variance bond % to FTES % (below):	
20		% of bond funding per campus:		13.18%		14.08%		14.08%	% of FTES:	21.38%	-7.30%	
21 Laney	L1	Upgrade & replace all major electrical unit substations	TOP									
22	L3	Replace domestic hot water	TOP									
23	L4	Replace compressed air system	TOP									
24	L5	Replace domestic cold & hot water & compressed air piping	TOP	\$ 13,300,000	\$ 51,600,000	\$ 64,900,000	\$ (28,879,000)	\$ 36,021,000	4.50%		Move to future project TBD (Laney Art?)	
25	L6	Student Activity Ctr (SAC) & Student Welcome Ctr (1 stop)		\$ 91,100,000	\$ -	\$ 91,100,000	\$ (43,100,000)	\$ 48,000,000	6.00%		SAC at \$19,200M & 1-Stop at \$28,800M. Move to Sustainability & Library Bks	
26	L7	STEAM Center		\$ 150,800,000	\$ (51,600,000)	\$ 99,200,000	\$ -	\$ 99,200,000	12.40%		Recalc based on \$1600 per GSF, 62,000 GSF = 99,200M	
27	L8	Library Learning and Resource Center		\$ 57,000,000	\$ -	\$ 57,000,000	\$ -	\$ 57,000,000	7.13%		State funding TPC \$74.883; \$23.2M Meas A, therefore, \$5.317M contingency	
28	L11	Mechanical and utility upgrade (central plant or other)		\$ 42,700,000	\$ (32,700,000)	\$ 10,000,000	\$ -	\$ 10,000,000	1.25%		Repl w mech upgrade project; CP not maintainable w existing staff	
29		Laney Theater modernization		\$ -	\$ 17,505,000	\$ 17,505,000	\$ -	\$ 17,505,000	2.19%		State funding TPC \$26.152M, State contrib=\$8.647M	
30		Laney Locker room modernization		\$ -	\$ 4,250,000	\$ 4,250,000	\$ -	\$ 4,250,000	0.53%		Meas G funding est per SMC, \$12,000M, \$7.750M from Measure A	
31	new	TBD at NW corner (modernization of partial bldg for ART?)		\$ -	\$ -	\$ -	\$ 28,800,000	\$ 28,800,000	3.60%		Modernization est is 36,000 GSF x 2 flrs x \$400/ft	
32	IT	Technology (campus network refresh, IT, security)		\$ 6,620,000	\$ -	\$ 6,620,000	\$ -	\$ 6,620,000	0.83%			
33		SUB-TOTAL:		\$ 361,520,000	\$ (10,945,000)	\$ 350,575,000	\$ (43,179,000)	\$ 307,396,000	FTES:	5672.00	Variance bond % to FTES % (below):	
34		% of bond funding per campus:		45.19%		43.82%		38.42%	% of FTES:	38.48%	-0.05%	
35 Merritt	M1	Upgrade and replace all major electrical unit substations	TOP									
36	M2	Civil infrastructure high priority projects	TOP	\$ 13,330,000	\$ -	\$ 13,330,000	\$ (2,500,000)	\$ 10,830,000	1.35%		Move to Fence at Parking Lot B	
37	M3	Demolish building A and replace (art bldg)		\$ 41,000,000	\$ -	\$ 41,000,000	\$ -	\$ 41,000,000	5.13%			
38	M4	Renovate Building D (old science bldg)		\$ 56,000,000	\$ (32,000,000)	\$ 24,000,000	\$ -	\$ 24,000,000	3.00%		\$14.359M to renov old science and building S (shelled out space)	
39	M5	Renovate Building E and F (locker room and gym)		\$ 33,000,000	\$ -	\$ 33,000,000	\$ -	\$ 33,000,000	4.13%			
40	M9	Child Development Center		\$ 9,000,000	\$ 4,685,000	\$ 13,685,000	\$ -	\$ 13,685,000	1.71%		State funding TPC \$19.726M, \$6.041M from State	
41		Horticulture Building replacement		\$ -	\$ 12,180,000	\$ 12,180,000	\$ -	\$ 12,180,000	1.52%		State funding TPC \$22.256M, \$10.076M from State	
42	new	Fence at parking lot B		\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	0.31%			
43	IT	Technology (campus network refresh, IT, security)		\$ 7,820,000	\$ -	\$ 7,820,000	\$ -	\$ 7,820,000	0.98%			
44		SUB-TOTAL:		\$ 160,150,000	\$ (15,135,000)	\$ 145,015,000	\$ -	\$ 145,015,000	FTES:	3316.00	Variance bond % to FTES % (below):	
45		% of bond funding per campus:		20.02%		18.13%		18.13%	% of FTES:	22.50%	-4.37%	
46 District	D1	New Administrative Complex (cancel and repl w/infrastr)		\$ 46,700,000	\$ (42,339,000)	\$ 4,361,000	\$ -	\$ 4,361,000	0.55%	0.00%	Remaining funds for mech & water proofing upgrades in DO	
47	IT	Technology (campus network refresh, IT, security)		\$ 6,720,000	\$ -	\$ 6,720,000	\$ -	\$ 6,720,000	0.84%			
48		SUB-TOTAL:		\$ 53,420,000	\$ (42,339,000)	\$ 11,081,000	\$ -	\$ 11,081,000	FTES:	0.00	Variance bond % to FTES % (below):	
49				6.68%		1.39%		1.39%	% of FTES:	0.00%	1.39%	
50 Program		Program Contingency (5% + accumulated interest)		\$ -	\$ 40,000,000	\$ 40,000,000	\$ -	\$ 40,000,000	5.00%		5% program contingency (best practice)	
51		Program Management (internal and external)		\$ -	\$ 24,000,000	\$ 24,000,000	\$ (4,000,000)	\$ 20,000,000	2.50%		Move to Library Equip & Books	
52	new	Sustainability Plan Implementation		\$ -	\$ -	\$ -	\$ 40,000,000	\$ 40,000,000	5.00%			
53	new	Library Equip and Books		\$ -	\$ -	\$ -	\$ 7,000,000	\$ 7,000,000	0.88%		Original request was \$10M	
54		SUB-TOTAL:		\$ -	\$ 64,000,000.00	\$ 64,000,000.00	\$ 43,000,000.00	\$ 107,000,000		0.00		
55								2.50%	% of FTES:	0.00%	2.50%	
56		TOTAL MEASURE G FUNDS:		\$ 835,160,000		\$ 800,000,000		\$ 800,000,000		14741.00	FTES	
57		BUDGET FOR MEASURE G:				\$ 800,000,000						

Budget Development Drivers

- FTES per campus
 - *Laney College: 5,672*
 - *Merritt College: 3,316*
 - *BCC College: 3,151*
 - *COA College: 2,602*
- 2017 Facilities and Technology Plan
 - *Board approved March 13, 2018*
- State Funding Cycle & Schedule (requires commitment of 50% - 67% local funds)
 - *Merritt CDC: AE3 Architects selected, P phase due on February 29, 2020*
 - *Laney LRC: Noll & Tam + Cavagnero & Associates selected architects, P phase due on February 29, 2020*
 - *COA Auto & Diesel Tech : Final Selection Interview on January 9, 2020*
 - *Laney Theater Modernization: Final Selection Interview on January 10, 2020*
 - *Merritt Horticulture: Final Selection Interview on January 17, 2020*



College of Alameda

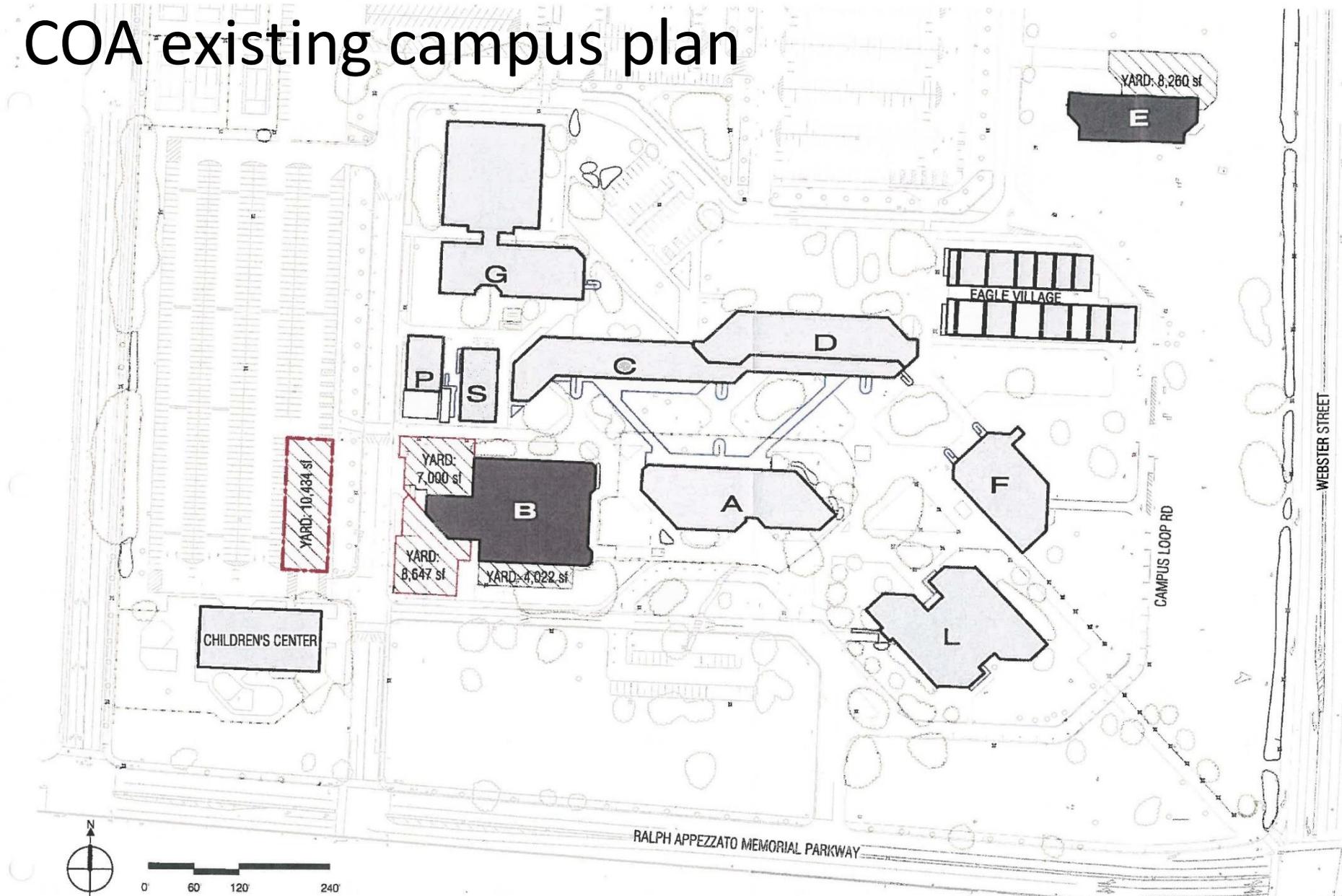
NEW CENTER FOR LIBERAL ARTS (MEASURE A AND G)

AUTO TECHNOLOGY & DIESEL (STATE AND MEASURE G FUNDED)

SCIENCE BUILDING (MEASURE G FUNDED)

PERFORMING ARTS CENTER (PUBLIC-PRIVATE PARTNERSHIP)

COA existing campus plan



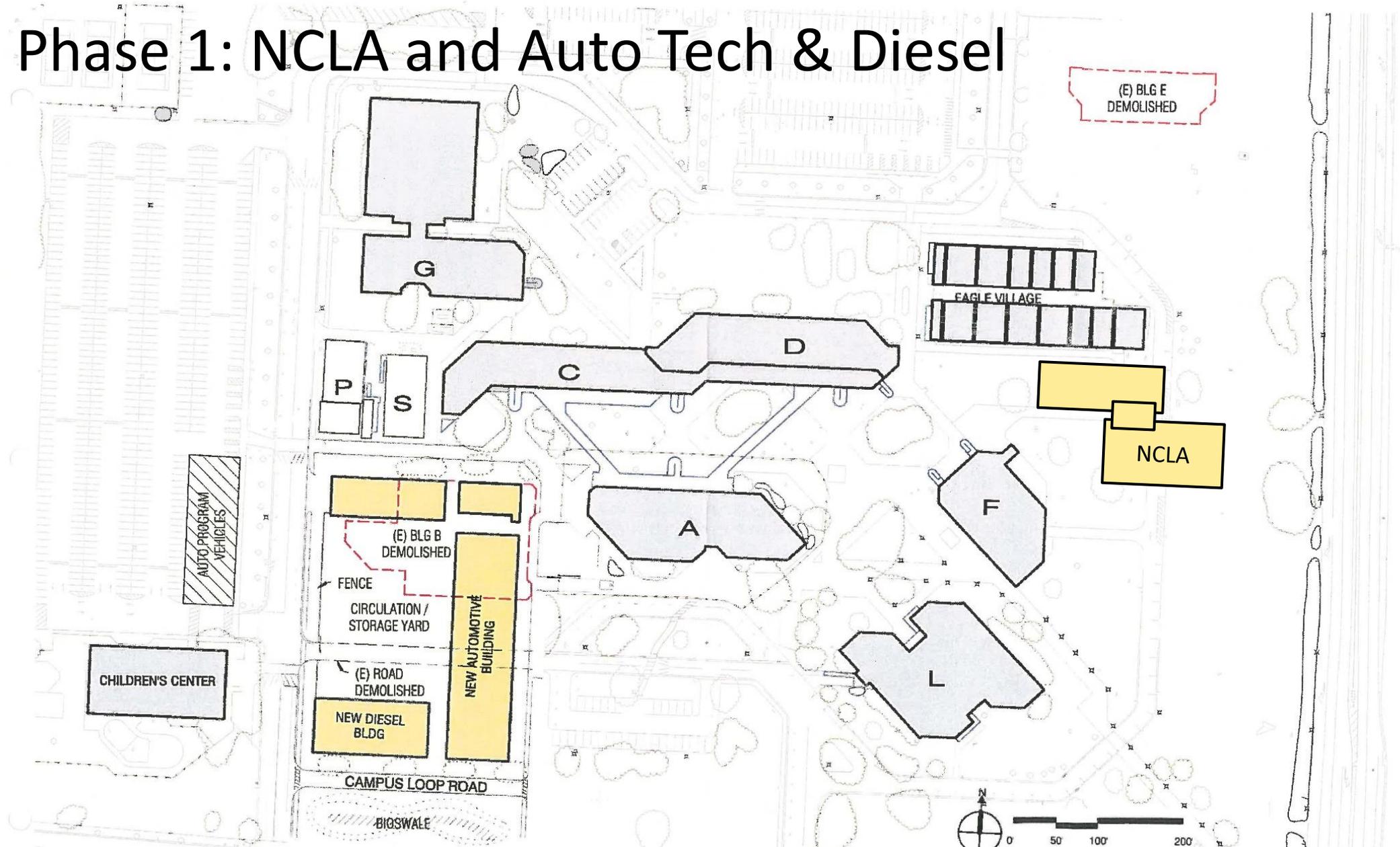
Project 1: COA New Auto/Diesel Complex

Construction Cost Budget: \$26,000,000

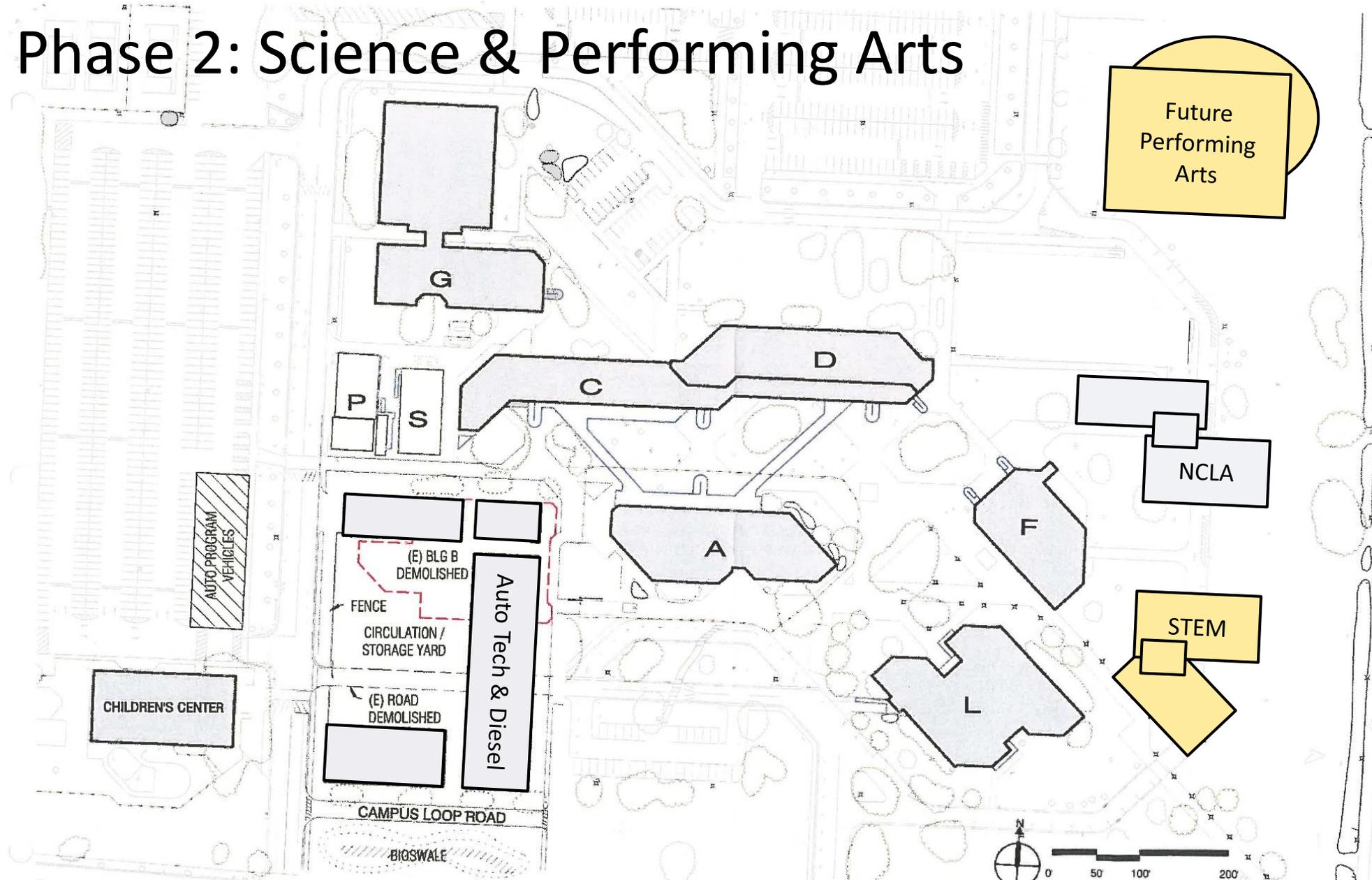
The Construction Cost Budget includes, but is not limited to:

Building B on the College of Alameda campus was constructed in 1970 and consists of 25,456 ASF (30,176 GSF) of space primarily servicing the Auto Technologies program. Eighty-seven percent of the space in this building is Laboratory and Lab Service for the Automotive Technology instructional program. The Diesel Tech program is offered across campus in Building E. New technologies including alternative fuels (fuel cells, hybrids, etc.) have created changes in the methods of teaching and the tools and equipment used in the industry today resulting in the need for the college to reconfigure the space. The Auto and Diesel Tech program for the District is offered only at College of Alameda. The new facility that will replace Buildings B and E will total approximately 39,520 GSF totaling an additional 9,344 GSF.

Phase 1: NCLA and Auto Tech & Diesel



Phase 2: Science & Performing Arts



The Process Going Forward

- AECOM hired as the overall G.O. bond Program Manager (Measure A and G)
 - *Assistance developing Bond Spending Plan*
 - *Development of Controls and Procedures*
 - *Implement software system to track projects and provide consistent reporting tools*
 - *COA College: 2,602*
- Diesel and Auto Technology project
 - *JK Architects hired to design the project*
 - *Schedule Milestones*
 - *Design: March 2020 – August 2020*
 - *Working Drawings: September 2020 – March 2021*
 - *DSA: April 2021 – December 2021*
 - *Bid and Award of Contract: January 2022 – March 2022*
 - *Construction Start: April 2022*
- STEM Project
 - *Design-Build delivery method contemplated*
 - *Will replace 860 Atlantic, returning Science to the campus*

The New Center for Liberal Arts (NCLA)

- Overaa selected as Design-Build Entity (DBE), with Noll & Tam Architects
 - *Estimated completion date: July 2020*
 - *Exterior cladding in process*
 - *Interior finishes ongoing*
 - *Furniture and IT ordered*
- Project Program Includes:
 - *Studio Art*
 - *Schedule Milestones*
 - *Design: March 2020 – August 2020*
 - *Working Drawings: September 2020 – March 2021*
 - *DSA: April 2021 – December 2021*
 - *Bid and Award of Contract: January 2022 – March 2022*
 - *Construction Start: April 2022*
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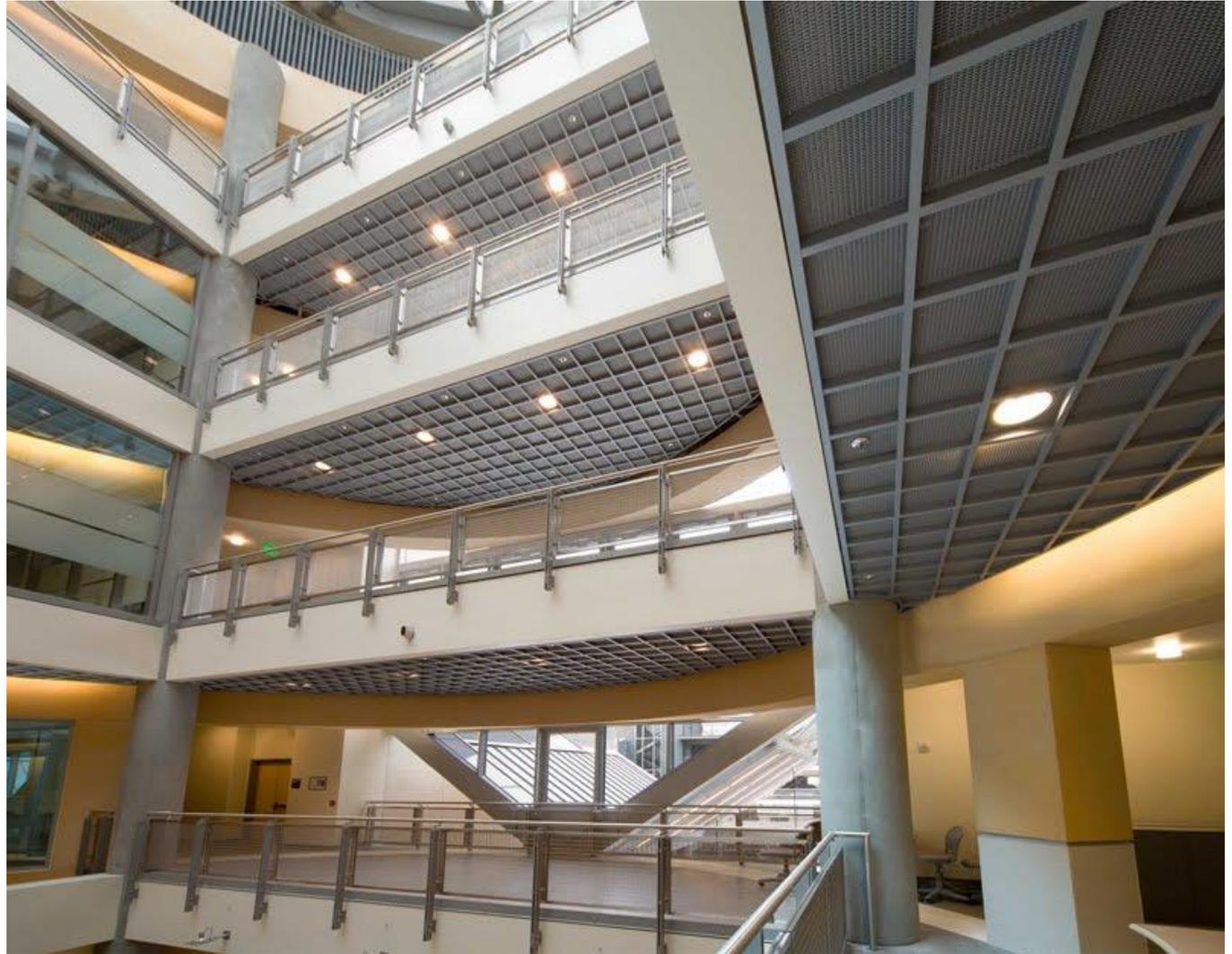
Berkeley City College

NEW CLASSROOM BUILDING (MEASURE G)

BACKFILL MODERNIZATION (MEASURE G)

Berkeley City College

Atrium of main building. This building will be modified during phase 2, after the phase 1 project is complete.



MASTER PLAN PROJECTS

FACILITIES*	
B1A	Milvia Street 3rd Floor Build Out
B1B	Existing Main Building Reconfigurations
B4	Additional Facility and/or Land

TECHNOLOGY	
B2	Complete Wi-Fi Deployment
B3	Complete Network Upgrade Project

* Bolded Projects are depicted on the Master Plan in Fig. 3.1

Figure 3.1: The Master Plan

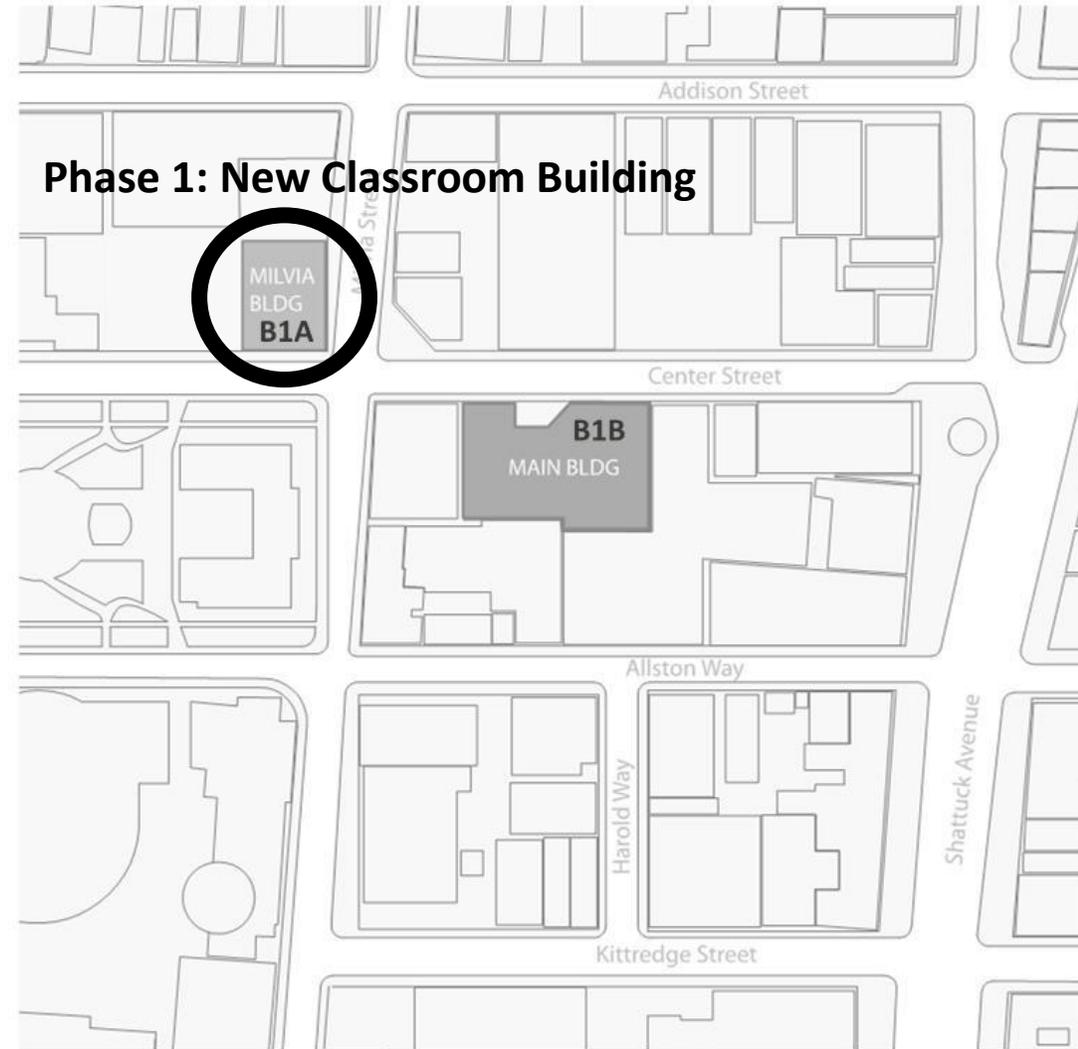


MASTER PLAN PROJECTS

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B1B	Existing Main Building Reconfigurations
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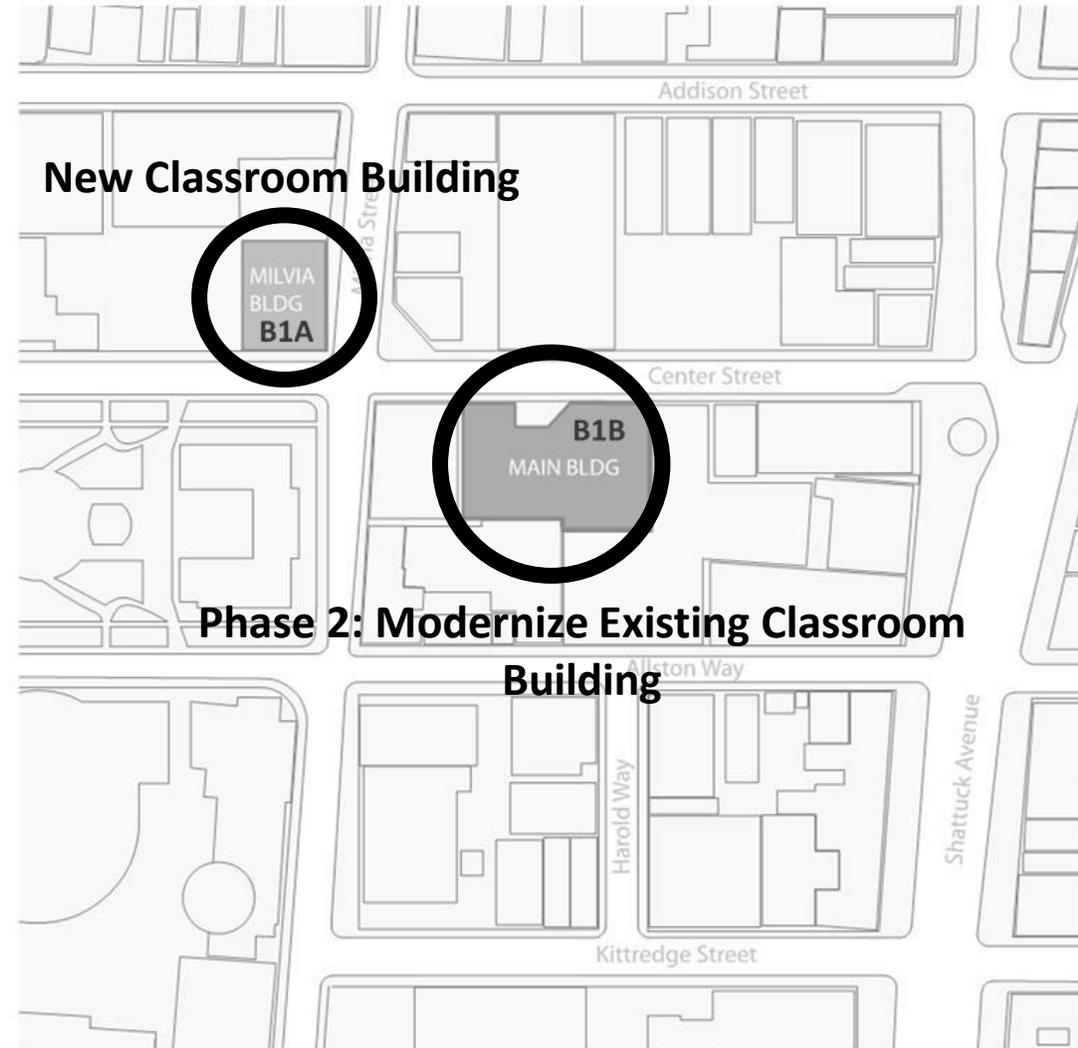


MASTER PLAN PROJECTS

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B1A	Milvia Street 3rd Floor Build Out
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B4	Additional Facility and/or Land
TECHNOLOGY	
B2	Complete Wi-Fi Deployment
B3	Complete Network Upgrade Project

* Bolded Projects are depicted on the Master Plan in Fig. 3.1

Figure 3.1: The Master Plan



Where we are now...

NEW BUILDING: 6 floors

Added area: 60,000 GSF

Renovation at 2050 Center Street

PROGRAM GOALS

- TWO BUILDINGS TO CREATE A SINGLE CAMPUS
- INCREASE GENERAL CLASSROOM SPACE (QUANTITY AND SIZE)
- INCREASE LIBRARY & LEARNING RESOURCE CENTER SPACES

PROGRAM GOALS

- INCREASE LAB SPACE IN 2050 CENTER
- INCREASE OFFICE SPACE FOR FULL- AND PART-TIME FACULTY
- SUPPORT STUDENT SUCCESS
 - Health Center
 - Multi-Center/Learning Communities
 - Student Study Space

2016/2017 – MILVIA RENOVATION PROJECT

2000 Center – to be relinquished

2118 Milvia
Complete Building – not an outpost
Expand Classrooms (replace 2000 Center + 4)
Faculty
Administrative Offices (Dean)
Student Activities and Services

- Health center
- Veterans
- Learning Communities
- Bookstore
- Student Lounge

Renovation Footprint (2 ½ Floors) – 25,000 OGSF

2050 Center
Minor Reassignment

- Repurpose space vacated by functions moving to Milvia

Renovation Footprint - NOT INCLUDED in Project

2019 – BCC CAMPUS EXPANSION PROJECT

2000 Center – to be relinquished

2118 Milvia
Complete Building – not an outpost
Expand Classrooms (replace 2000 Center + 10)
Faculty (full and part time)
Administrative Offices (Dean + College Administration)
Art Studios
Outdoor Roof Space
Student Activities and Services

- Health center
- Veterans
- Multi-Cultural Center
- Bookstore
- Student Lounge
- Learning Resource Center

New Building Footprint (6 Floors) – 60,000 OGSF

2050 Center
Targeted Remodel

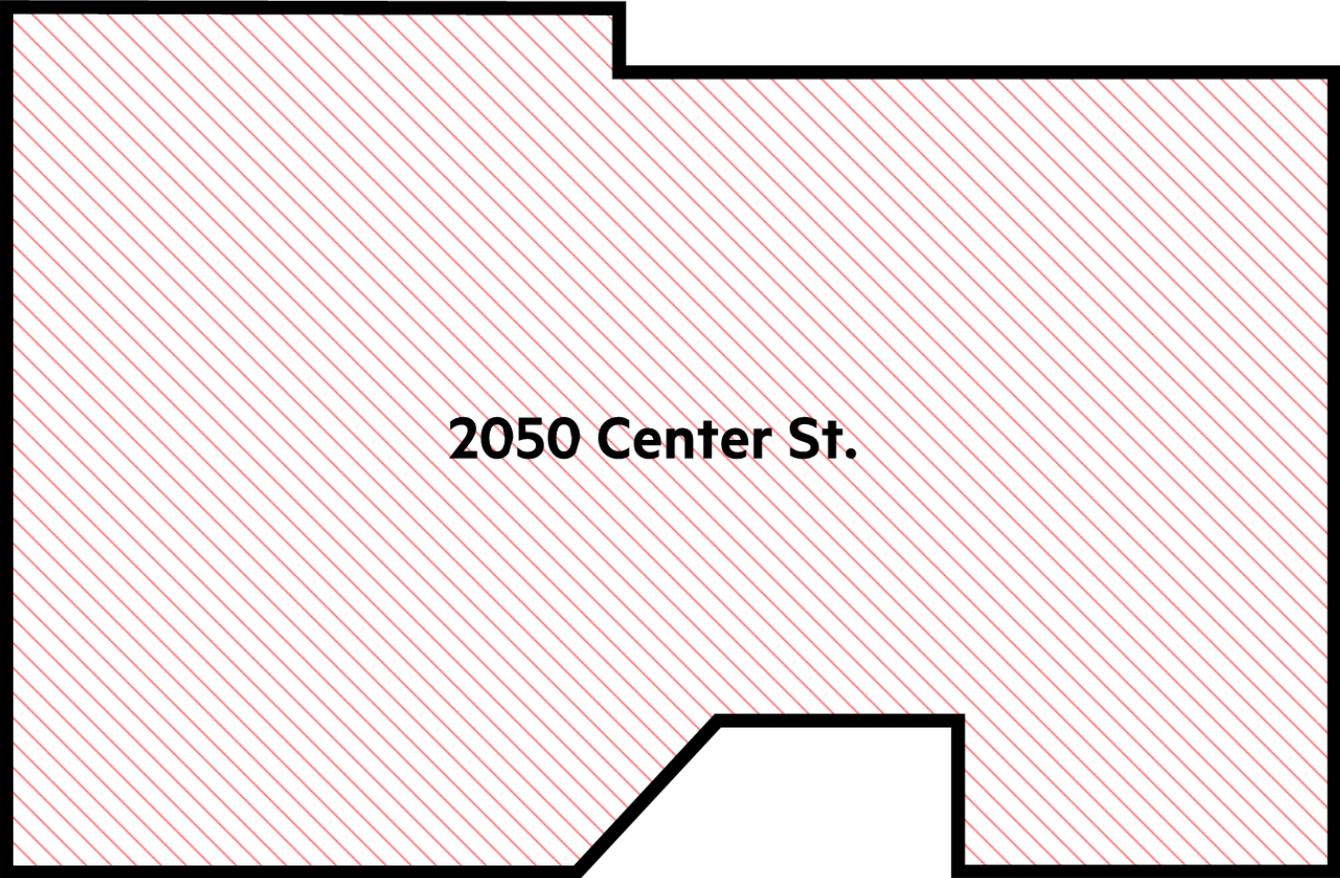
- Expand STEM Labs
- Classrooms
- Expand Library
- Improve faculty offices

Renovation Footprint – APPROXIMATELY 27,700 GSF

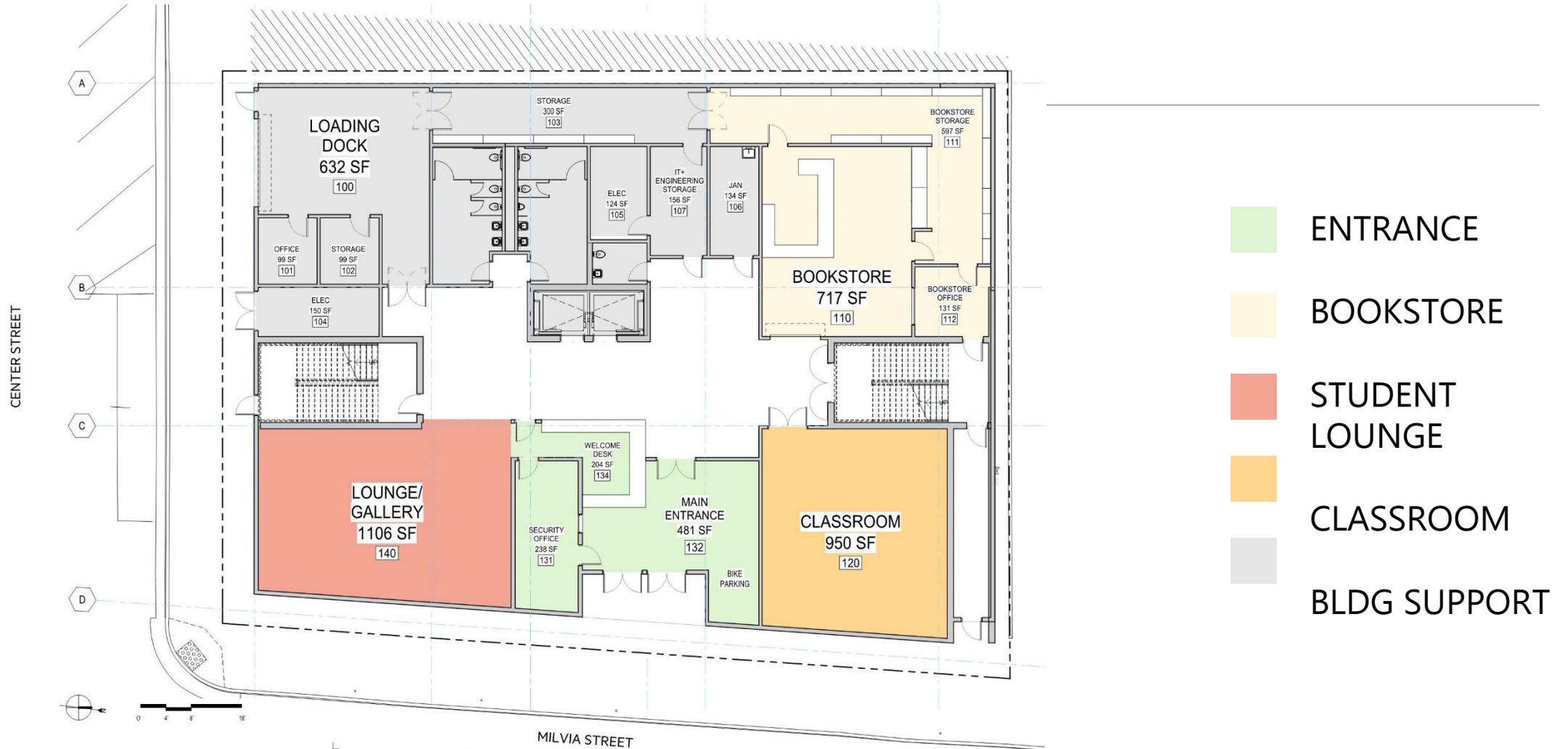
INSTRUCTIONAL SPACE SUMMARY

SPACE TYPE	BEFORE PROJECT	AFTER PROJECT		
	Total	Total	Milvia	Center
Classrooms	28*	34	13	21
Large Lecture	2	2	0	2
Computer Classrooms	10	11	1	10
Science Labs	5	9	0	10
Art Studios	2	2	2	0
	*Includes Annex			

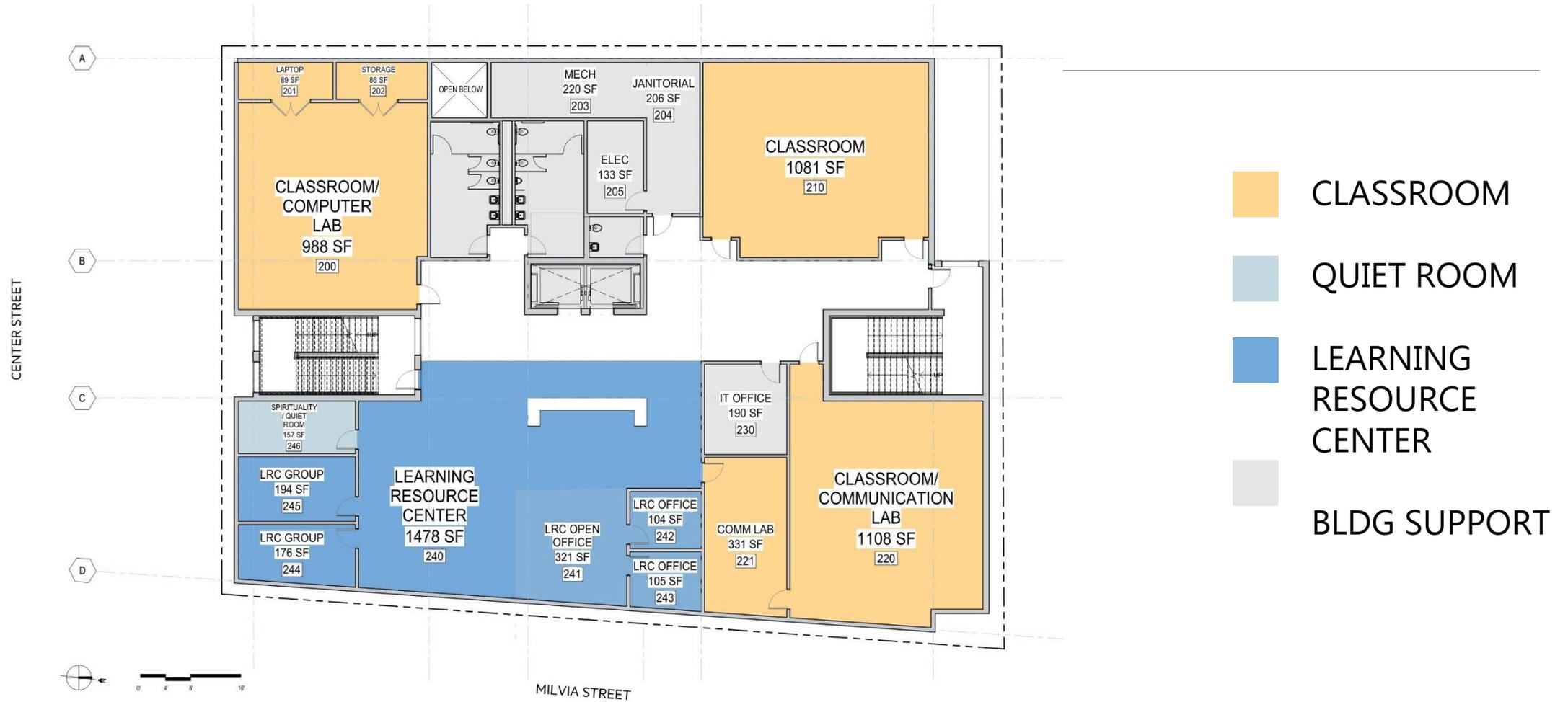
SIZE COMPARISON



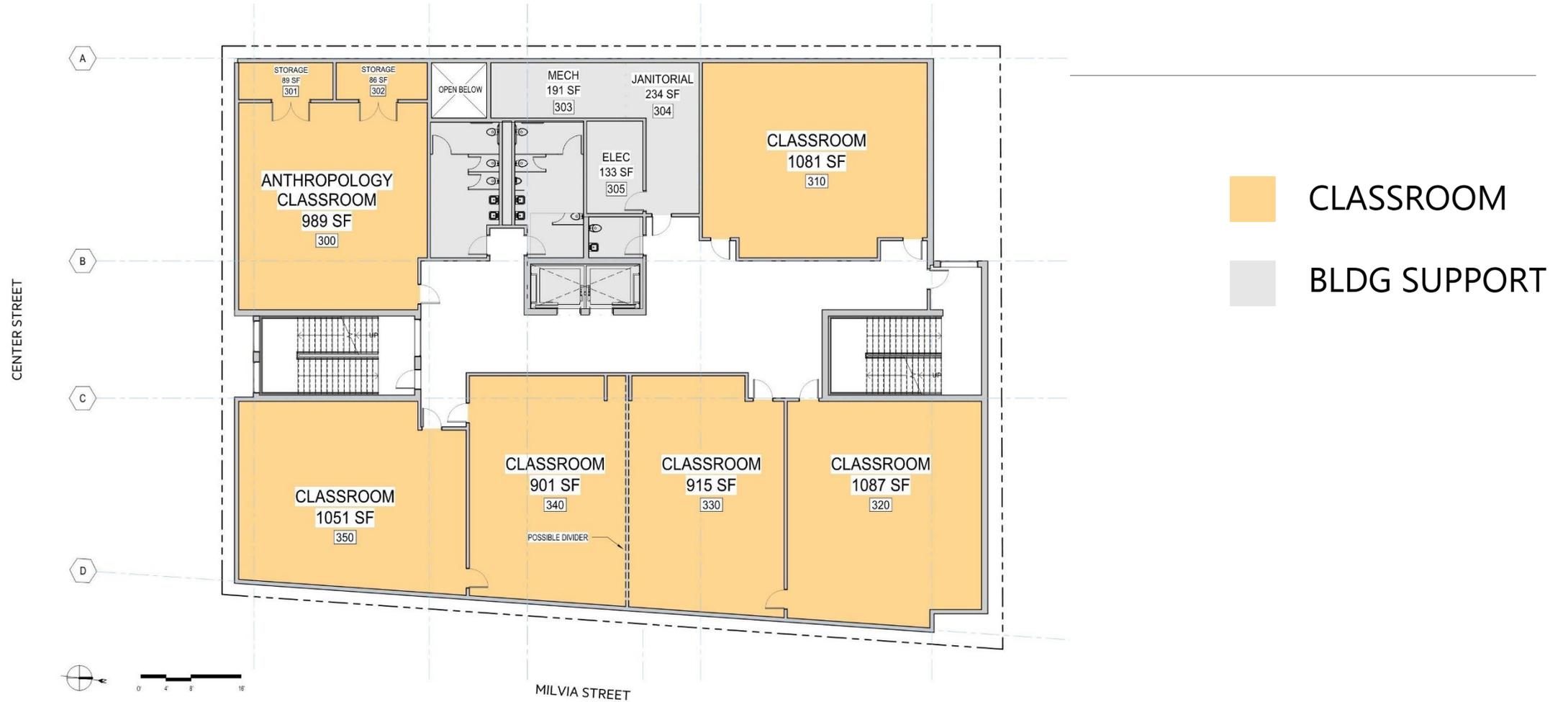
FLOOR 1 – 2118 MILVIA ST.



FLOOR 2 – 2118 MILVIA ST.



FLOOR 3 – 2118 MILVIA ST.



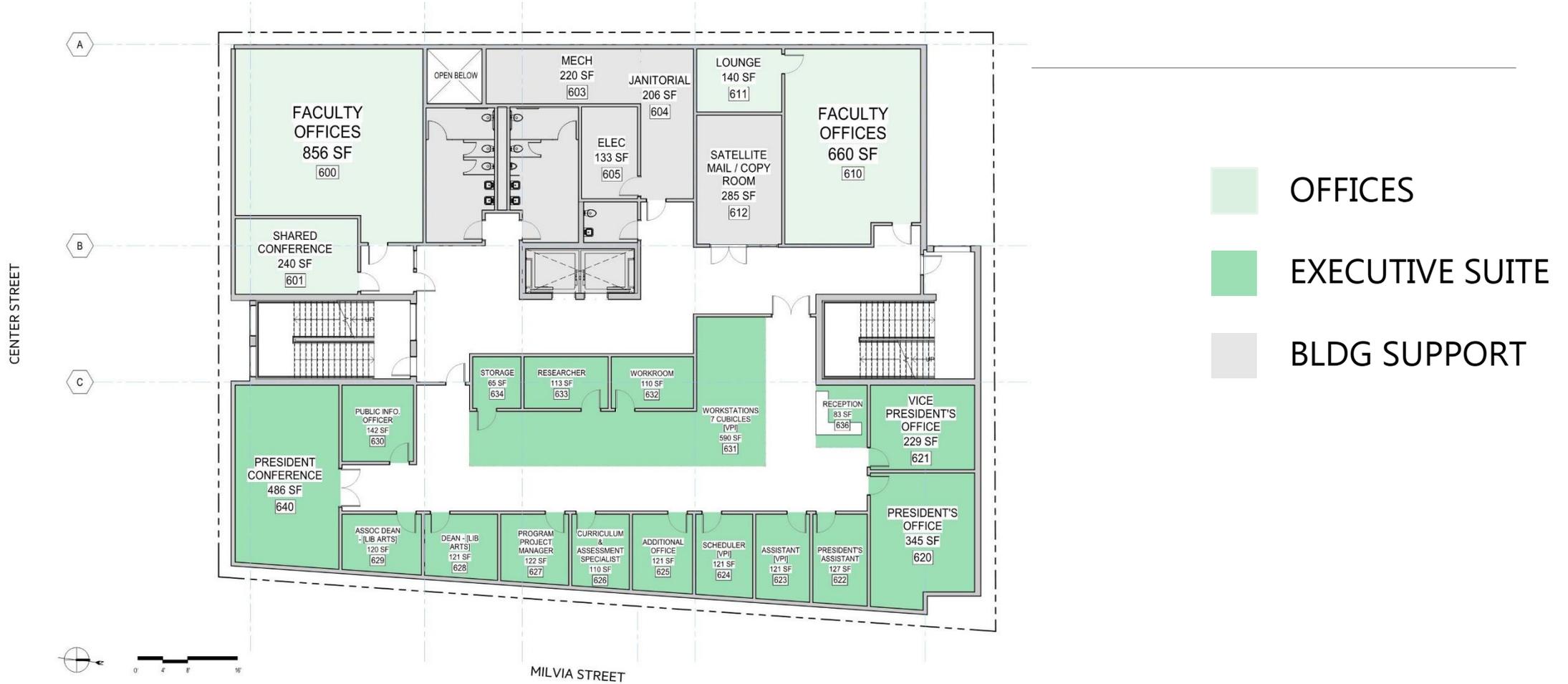
FLOOR 4 – 2118 MILVIA ST.



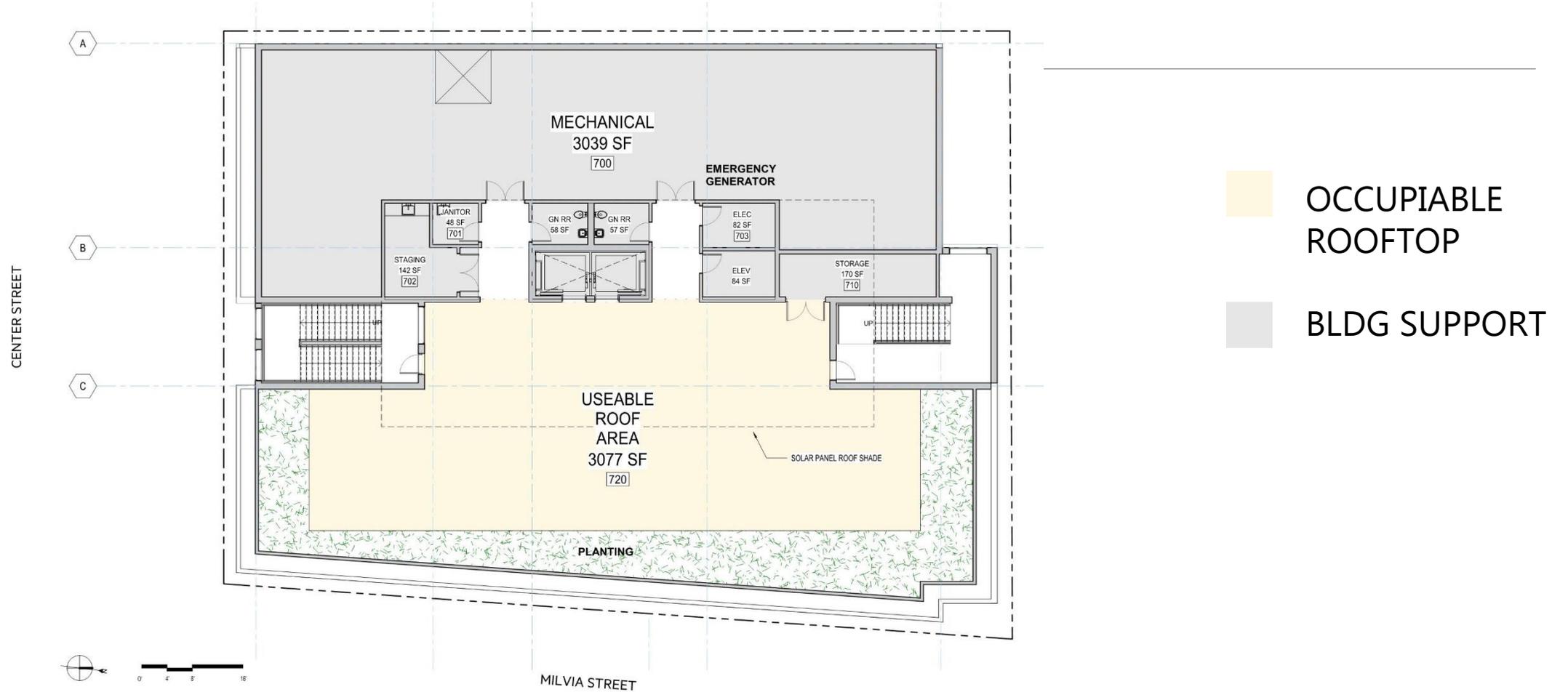
FLOOR 5 – 2118 MILVIA ST.



FLOOR 6 – 2118 MILVIA ST.



ROOF – 2118 MILVIA ST.





Merritt College

CHILD DEVELOPMENT CENTER (STATE AND MEASURE G FUNDED)

HORTICULTURE PROGRAM (STATE AND MEASURE G FUNDED)

GROUND FLOOR BUILDING S (MEASURE G FUNDED)

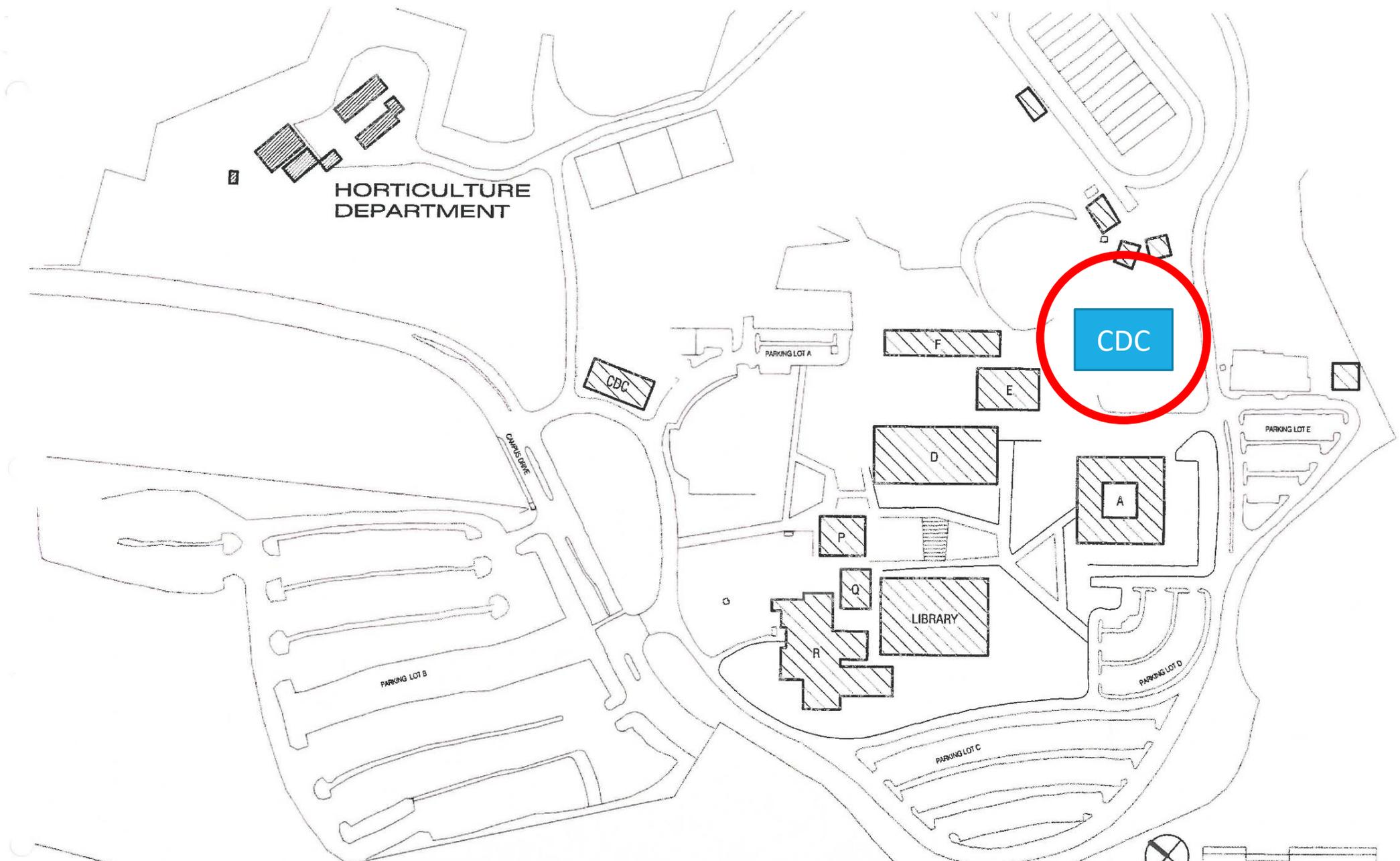
GYMNASIUM REPLACEMENT (STATE AND MEASURE G FUNDED)

Merritt College STEM building

Measure A funded

Measure G will complete the ground floor, which is shelled in.





HORTICULTURE DEPARTMENT

CDC

F

E

D

A

P

LIBRARY

R

G

PARKING LOT B

PARKING LOT A

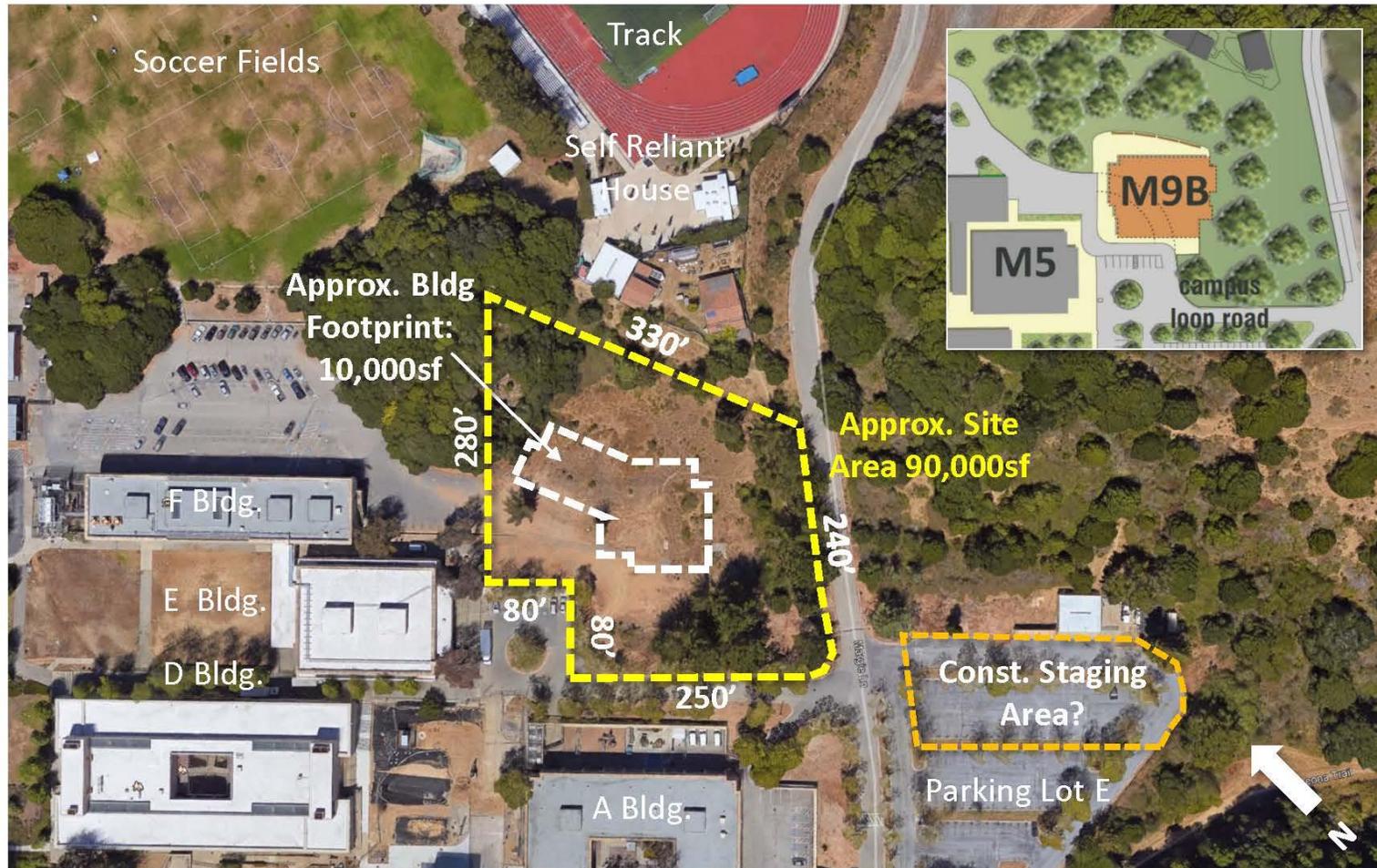
PARKING LOT E

PARKING LOT D

PARKING LOT C

CAMPUS DRIVE

Project Site Area 1 6-5-19



Merritt College Child Care Development Center
DRAFT Program 06/06/19

 **AE3 PARTNERS**
Architects + Project Managers

Application to this Project



Metal Panel System
"Expression Wall"

Glass Storefront
"Prism"

Stucco
More Conventional

Lobby Rendering 2



Lobby Rendering 3

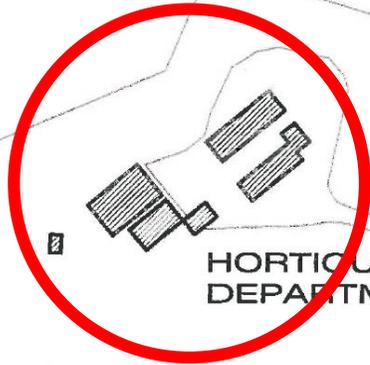


Merritt College New Horticultural Complex

Construction Cost Budget: \$17,500,000

The new Horticulture Complex at Merritt College replaces the existing horticulture facility which has experienced increased enrollment and is operating in inefficient facilities that are 30 plus years old. The facility measures 8,383 GSF. The new facility is estimate to measure 19,032 GSF which totals a 10,649 GSF increase. The program is one of the more popular career programs offered on the campus offering 30-40 courses every semester. It is located on the campus in a remote area that provides for adequate open space for plant propagation and landscaping applications. The program generates roughly 3000 WSCH (200 FTEs annually) a significant portion of which is laboratory.

The existing large lecture rooms are no longer appropriate to the instructional program. As a result of this project, lecture space is reduced and lab space is created and reconfigured to more accurately reflect the nature of the curriculum today. The project addresses a number of issues: Laboratory/lecture spaces are not configured to techniques and practices of horticulture today (particularly in the increased demand for landscape design); the facility lacks security and due to its isolated location on campus is subject to vandalism; health and safety improvements including chemical storage; the diesel fuel tank, restrooms, deterioration of equipment and tools necessarily stored outside, electrical and communications systems cannot support today's technology. The ASF/GSF is increased to accommodate code issues related to chemical/materials security and storage, separation of fuel and fuel driven vehicles from instructional areas, restroom/occupancy deficiencies, and ADA access.



HORTICULTURE
DEPARTMENT

CDC

CDC

F

E

D

A

P

G

LIBRARY

R

Q

PARKING LOT B

S

PARKING LOT C

PARKING LOT D

PARKING LOT E

CAMPUS DRIVE

PARKING LOT A







Laney College

LOCKER ROOM MODERNIZATION (MEASURE A AND G)

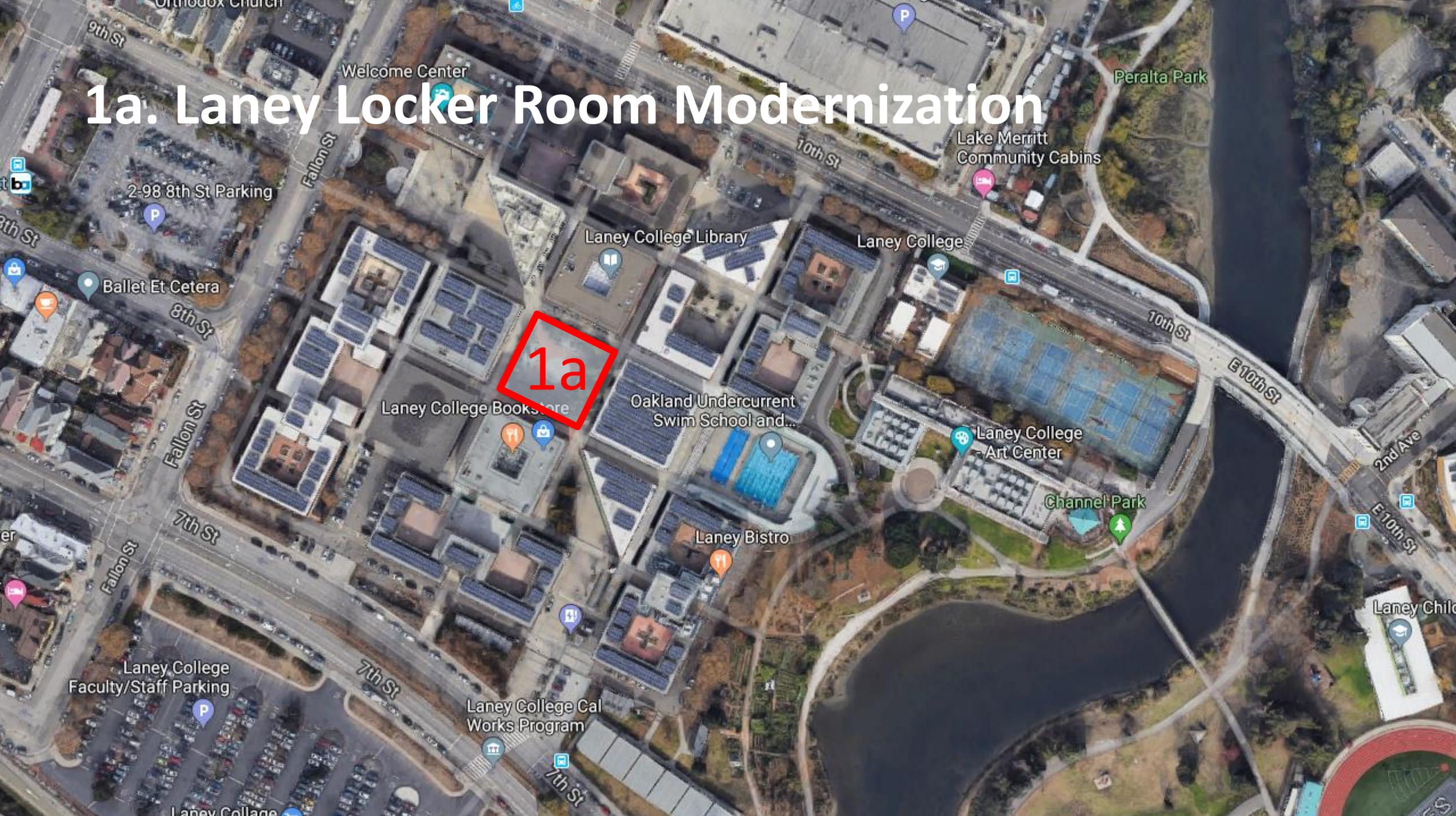
LIBRARY / LRC (STATE AND MEASURE G FUNDED)

THEATER MODERNIZATION (STATE AND MEASURE G FUNDED)

SCIENCE PROJECT (MEASURE G FUNDED)

STUDENT ACTIVITIES CENTER AND STUDENT SERVICES CENTER (MEASURE G FUNDED)

1a. Laney Locker Room Modernization



Laney Locker Room – Measure A

Scope of work

- Remodel W and M locker rooms in response to OCR complaint
- Conference & Meeting Rooms
- ADA Improvements
- Storage
- HVAC
- Electrical
- Plumbing



Cost Estimate Summary

Laney College

Locker Feasibility Study

12.23.17

Cost Estimate:

The total cost of a Peralta project is estimated to include a 10% standard contingency based on construction cost. Project funding should be based on a more detailed analysis of the categories associated with the 10%.

	Construction	10% Mark-up	Total
Basic Scope			
Phase I: Men's Locker Room	\$1,490,000.00	\$149,000.00	\$1,639,000.00
Phase II: Women's Locker Room	\$4,720,000.00	\$472,000.00	\$5,192,000.00
Phase III: Storage	\$600,000.00	\$60,000.00	\$660,000.00
Phase IV: ADA Path of Travel	\$40,000.00	\$4,000.00	\$44,000.00
Subtotal	\$6,850,000.00	\$685,000.00	\$7,535,000.00
Other Req'd Contracts	\$1,290,000.00		\$1,290,000.00
Total Base Scope	\$8,140,000.00	\$685,000.00	\$8,825,000.00

Assumptions:

This cost estimate is based on several assumptions, including:

1. Current architectural services contract expanded to cover larger project.
2. All other contracts competitively bid, with at least 3 bids received.
3. GC allowed to work during regular daytime hours on weekdays.

This project does not include:

- Remediation or correction of pre-existing moisture leaks, if any.
- Replacement, repair, or upgrade of campus or building infrastructure, if needed, beyond the point of connection for this project.

DECISION-MAKING

The College and the District will make a final decision regarding the scope and funding of the project.

The options are:

1. Revert to Compliance-Only Project
2. Proceed to Base Scope Larger Project

To avoid cost increases associated with delay, **this decision must be completed by the end of November 2018**. If proceeding with the Larger Project, Board action to establish the funding and approve expansion of the existing design contract must be completed in December 2018.

1b. Laney Learning Resource Center



1a

1b

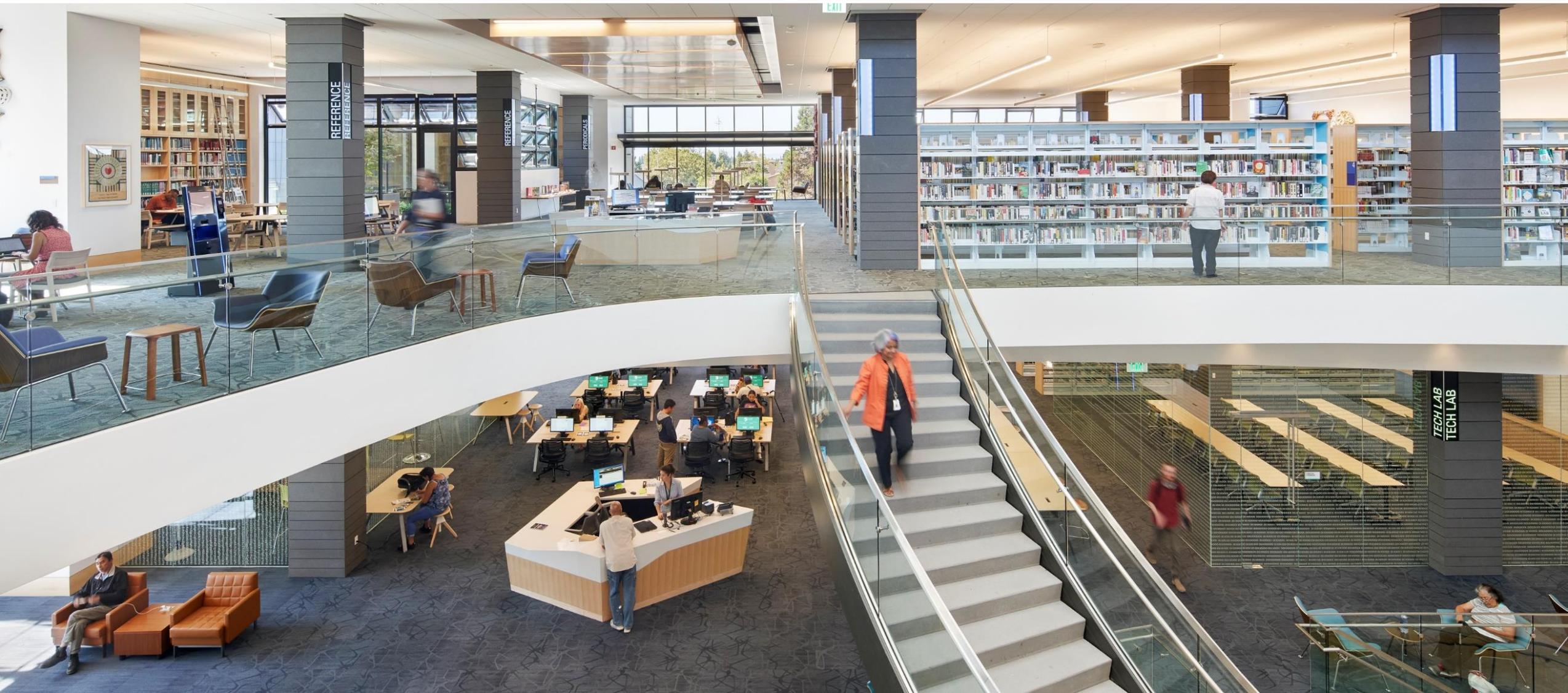
LRC – State & Measure G

NOLL & TAM ARCHITECTS
PRIME ARCHITECT

MARK CAVAGNERO ASSOCIATES
DESIGN ARCHITECT

MANTLE LANDSCAPE ARCHITECTURE
LANDSCAPE ARCHITECT

KAD SMITH
OUTREACH COORDINATOR





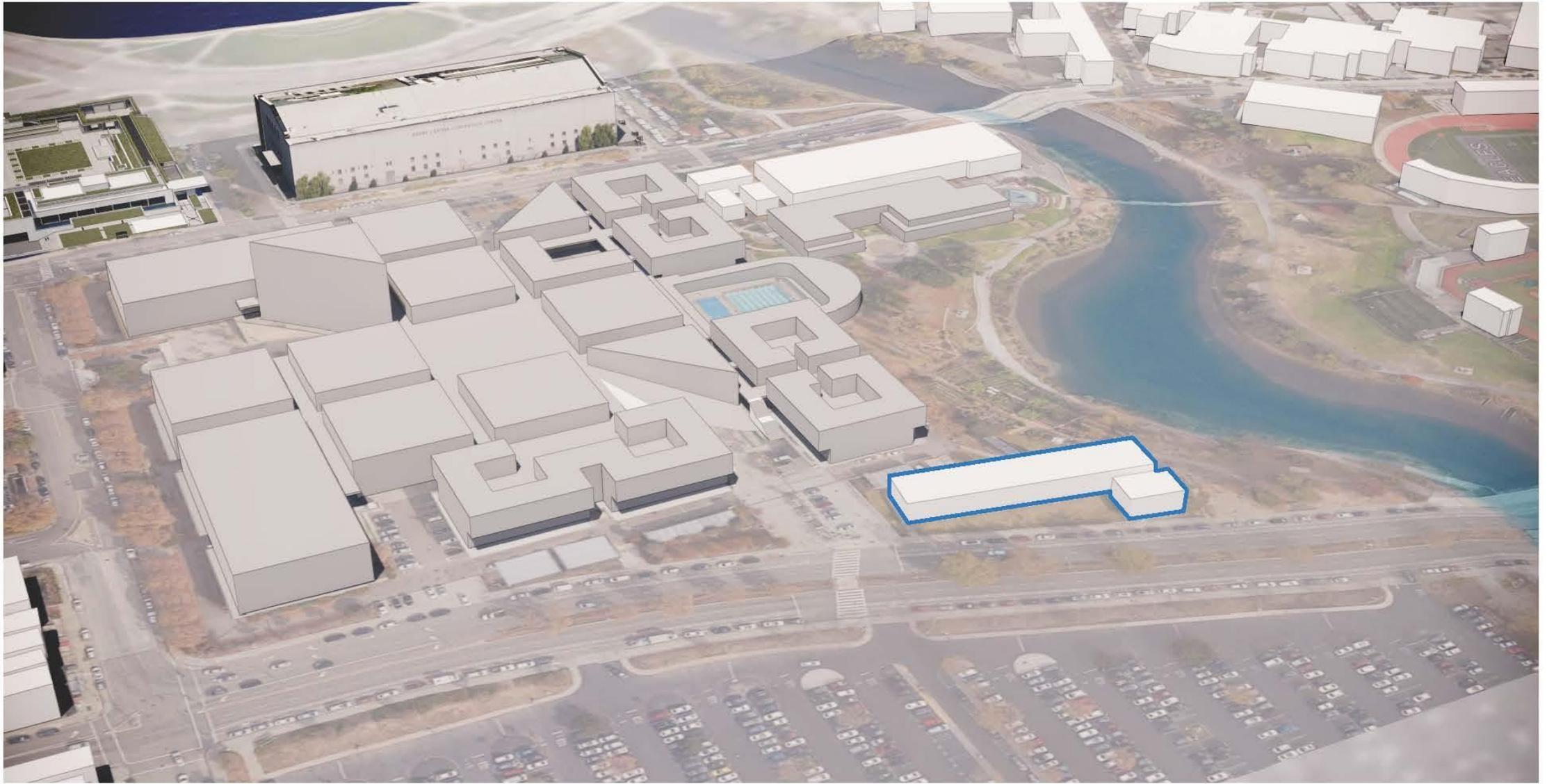
EXISTING SITE



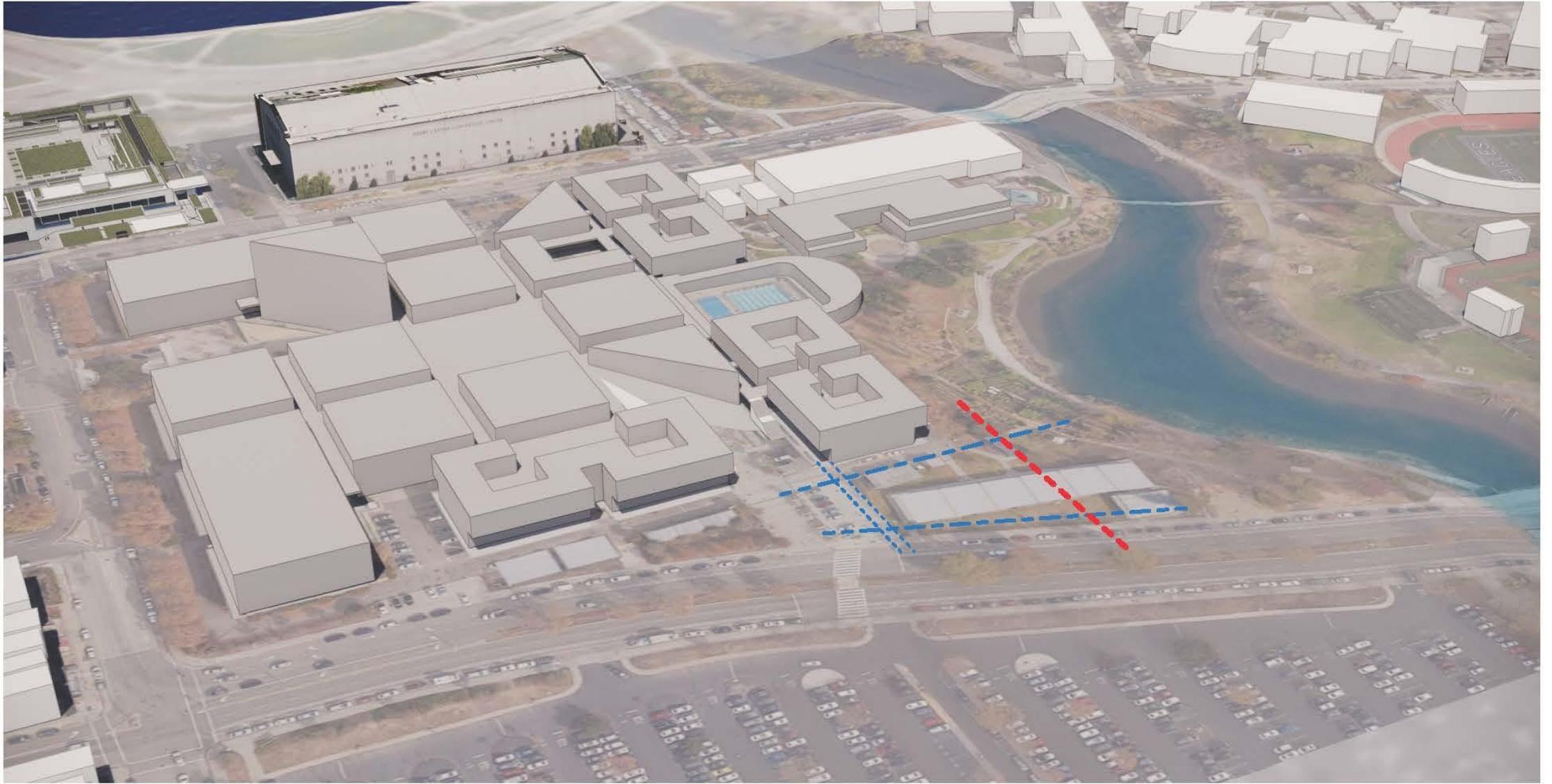
EXISTING EIGHTH STREET CROSSING



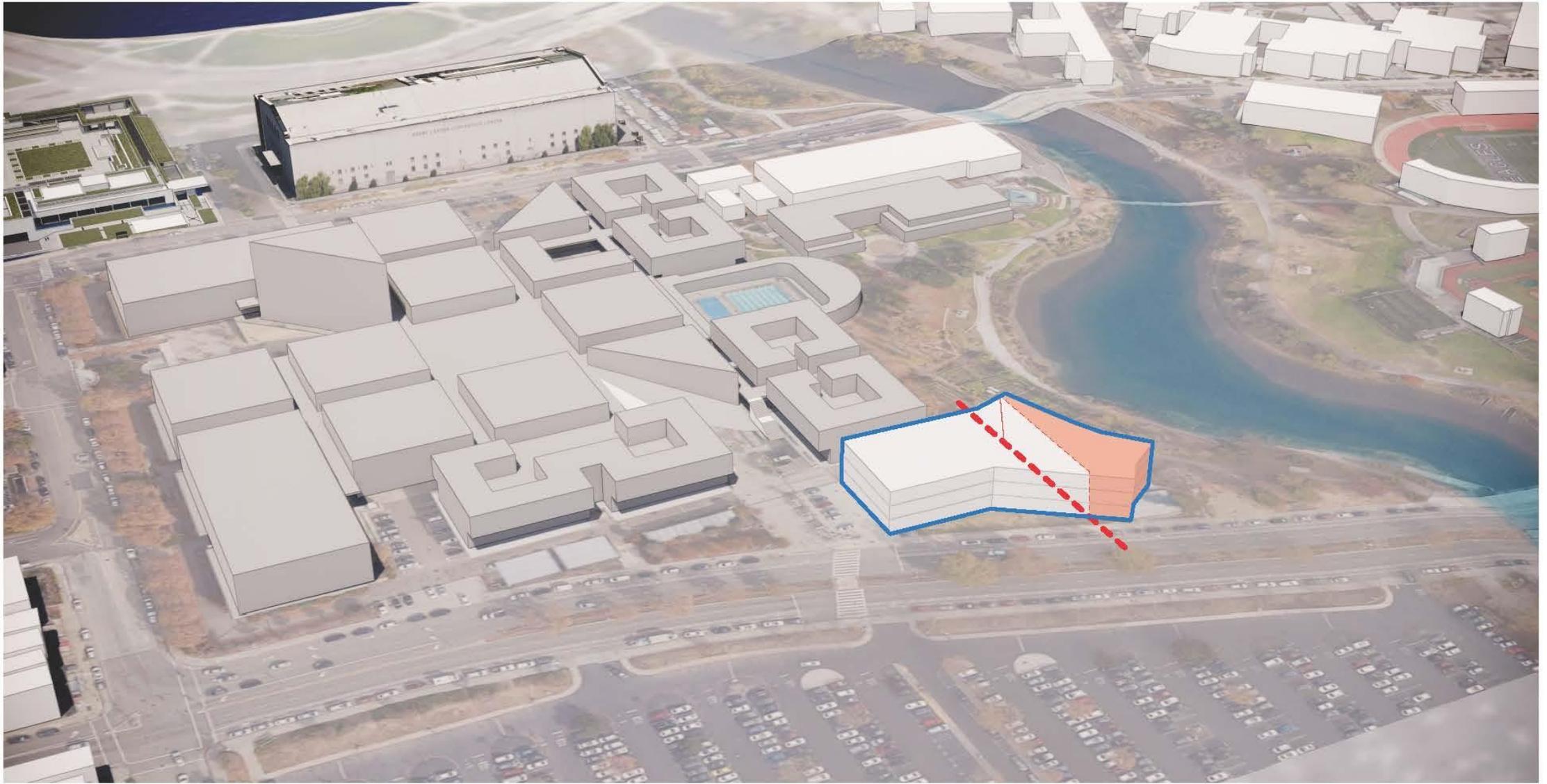
EXISTING EIGHTH STREET CROSSING



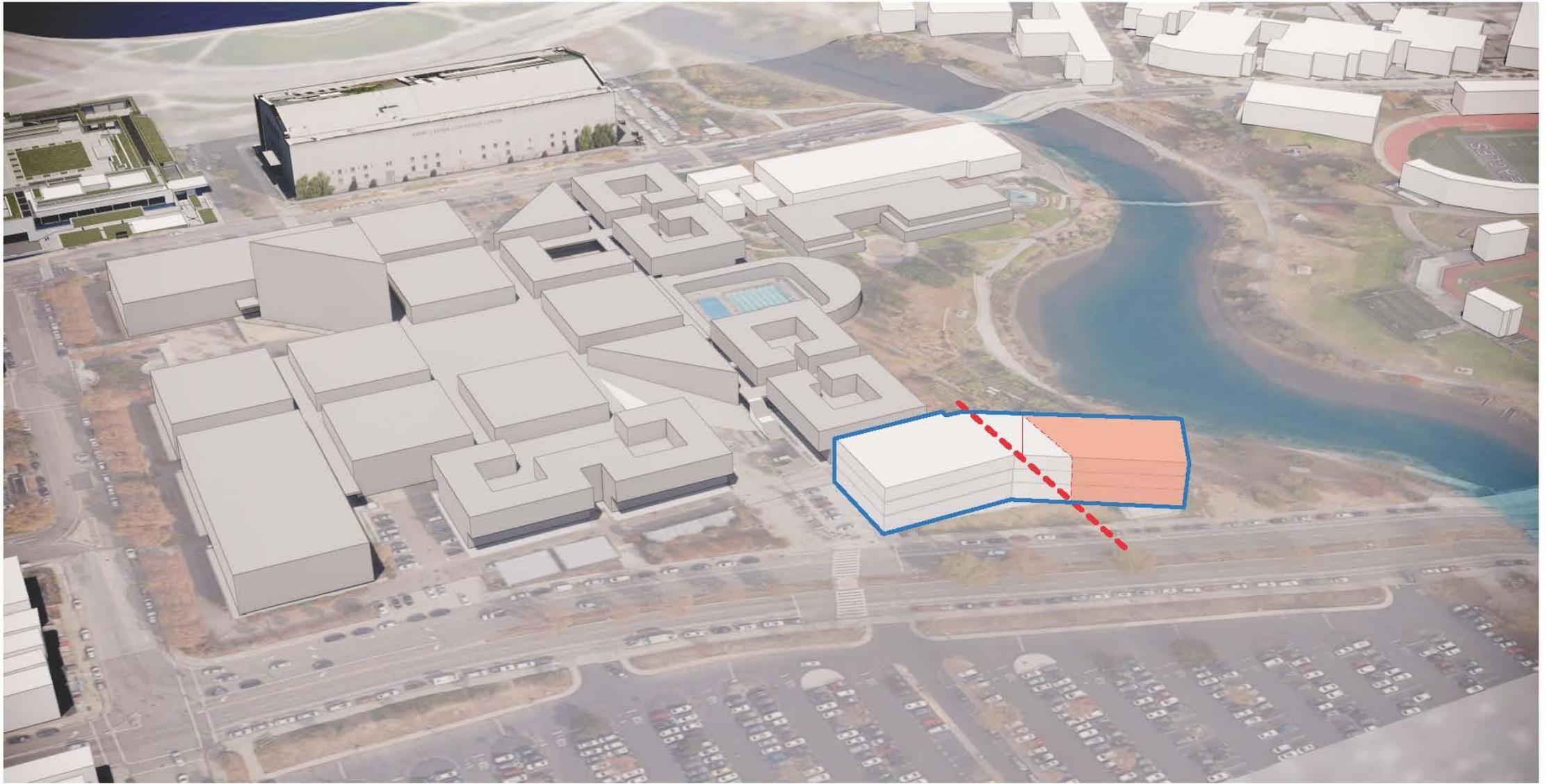
EXISTING SITE



SITE CONSTRAINTS



PRESCRIBED BUILDING FOOTPRINT



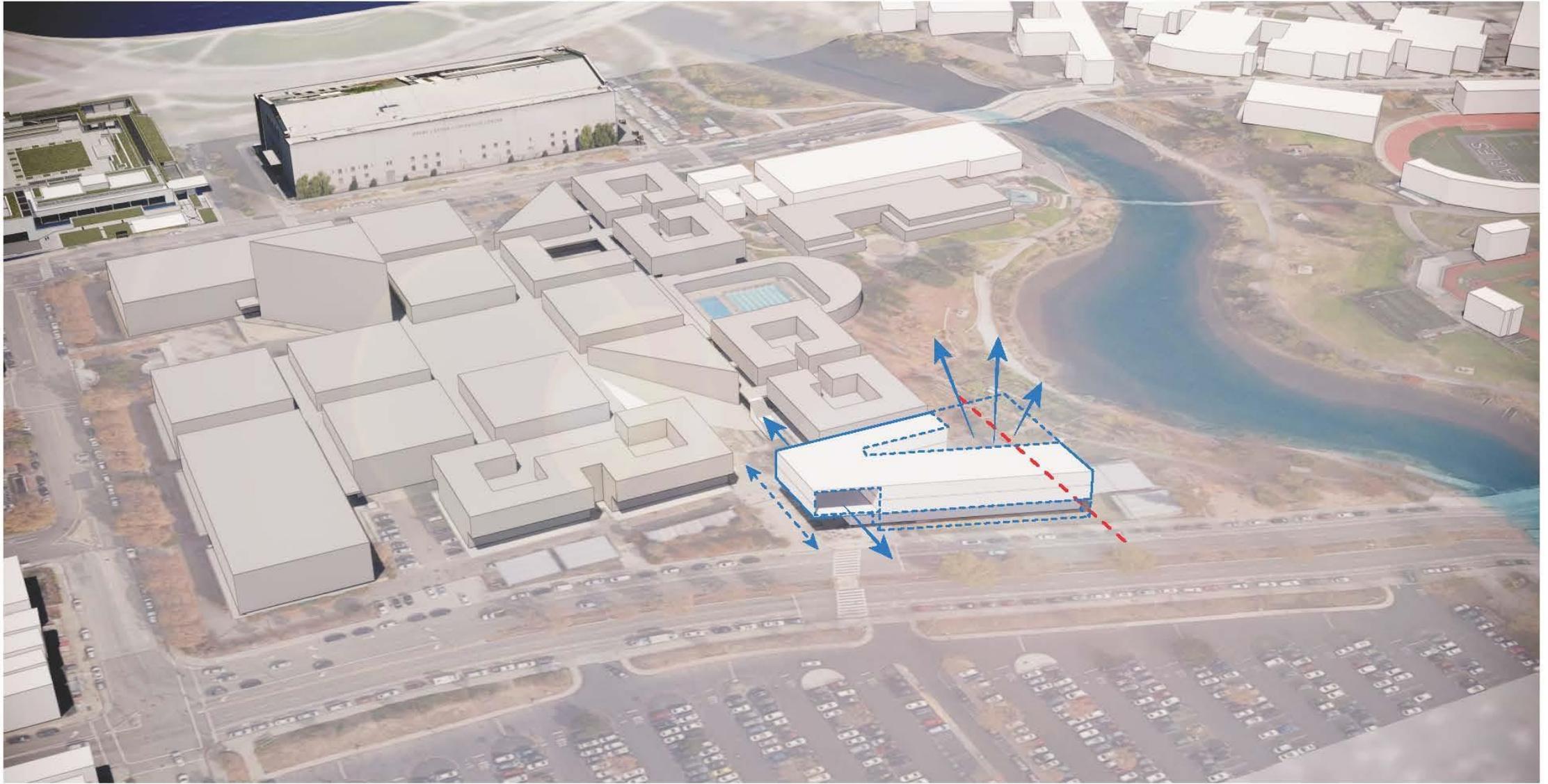
MASS VARIATION



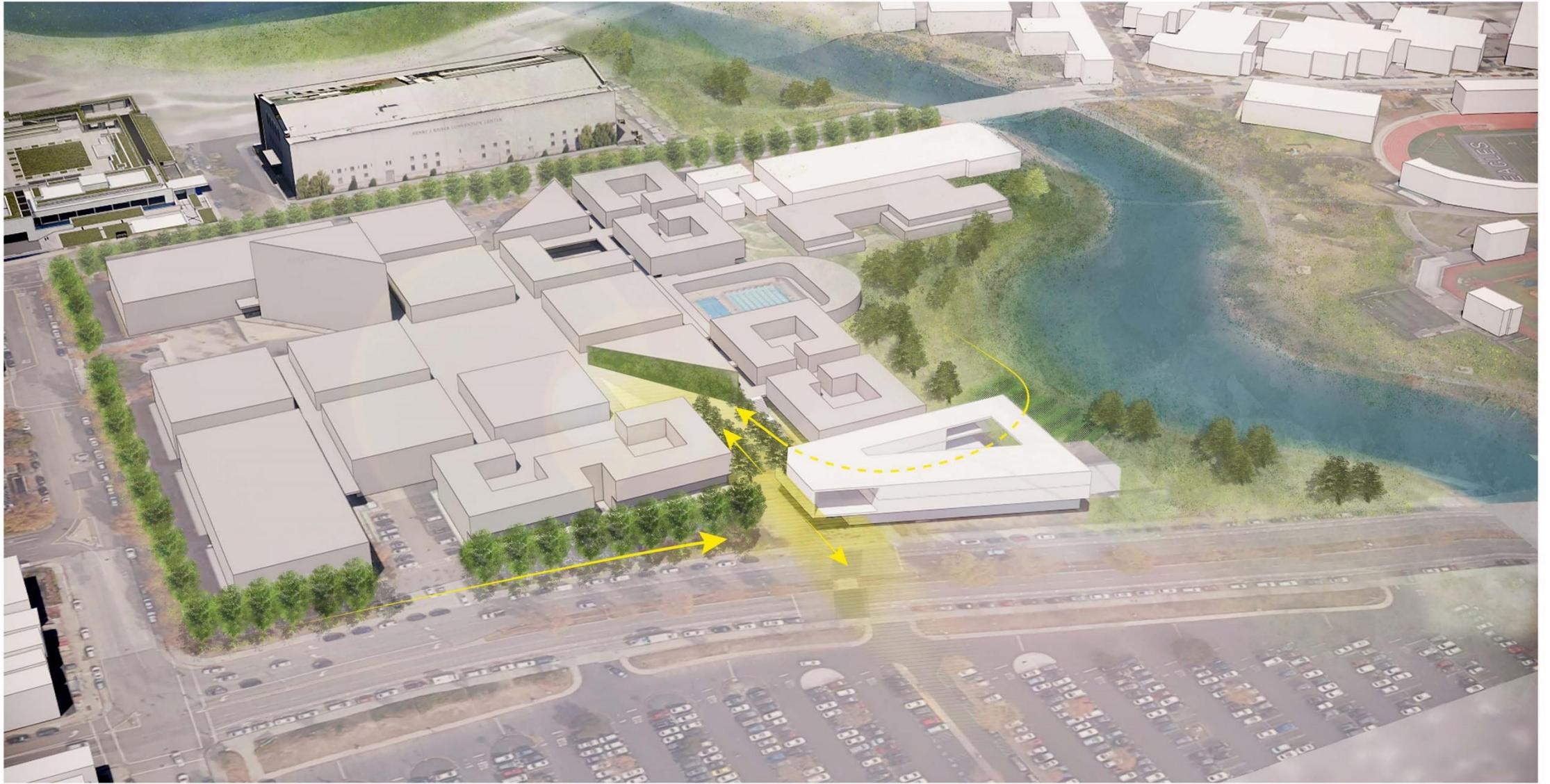
EXPAND MASS TO STREET – 62,000SF



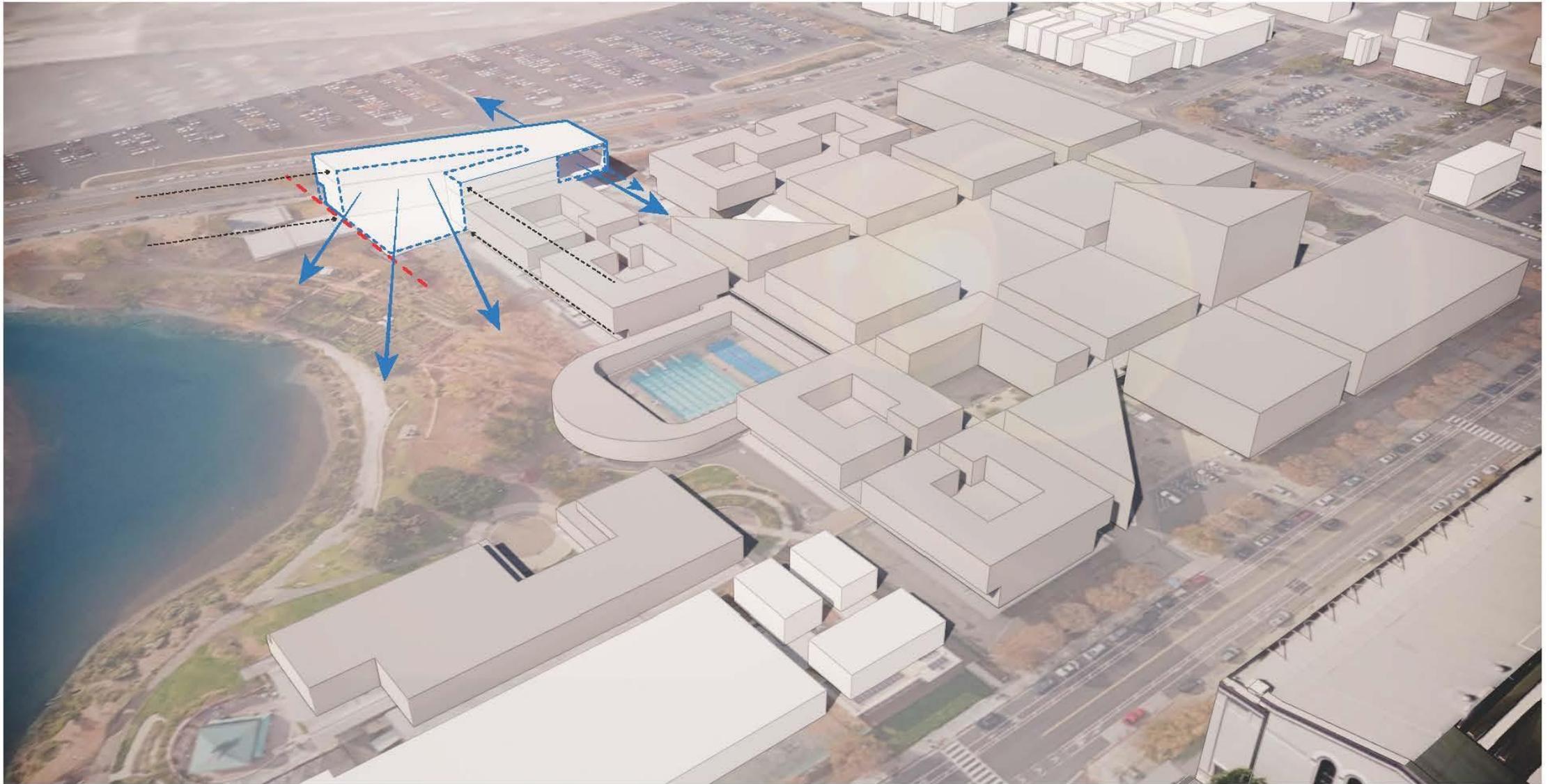
EXTEND



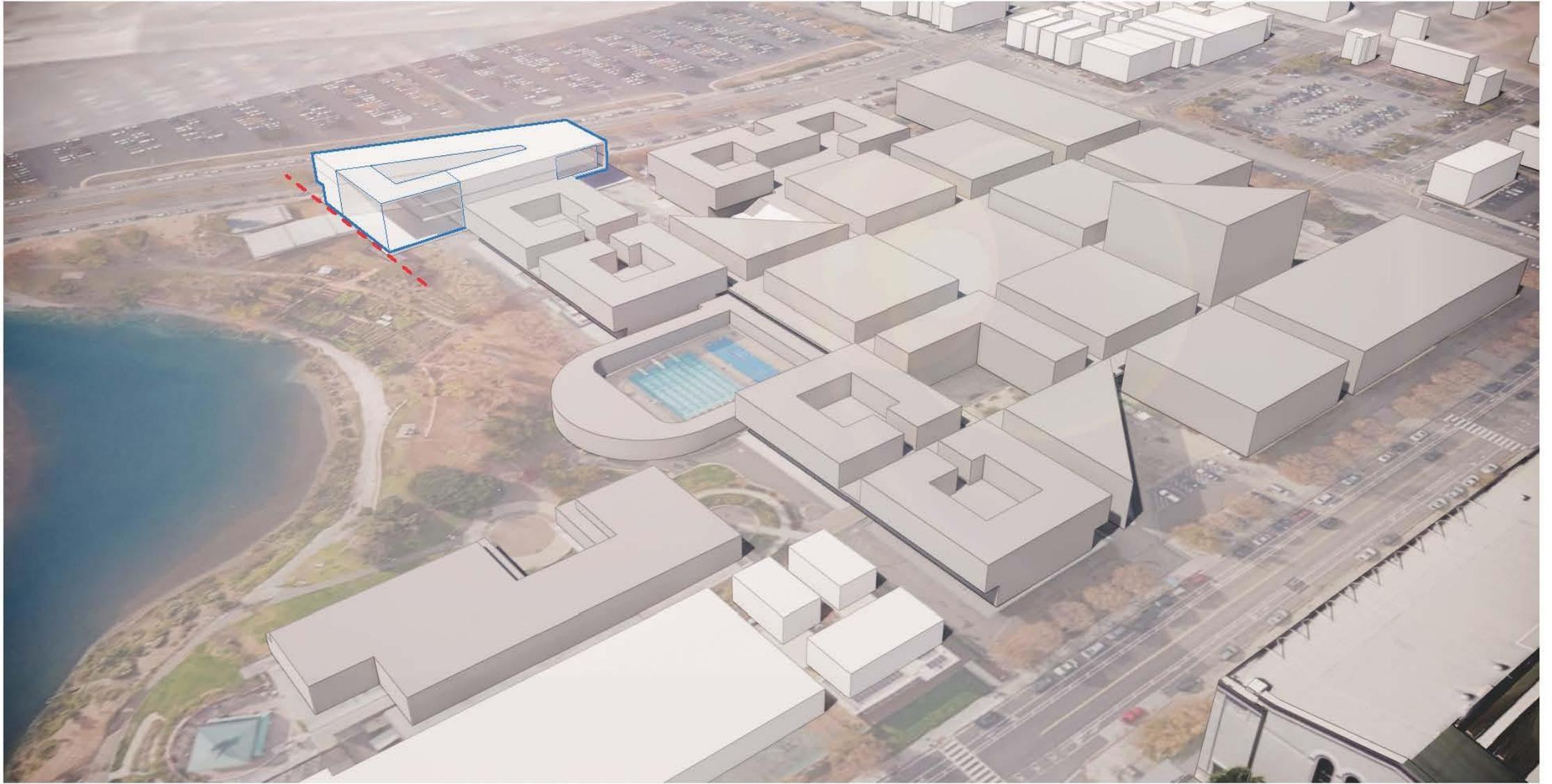
CUT



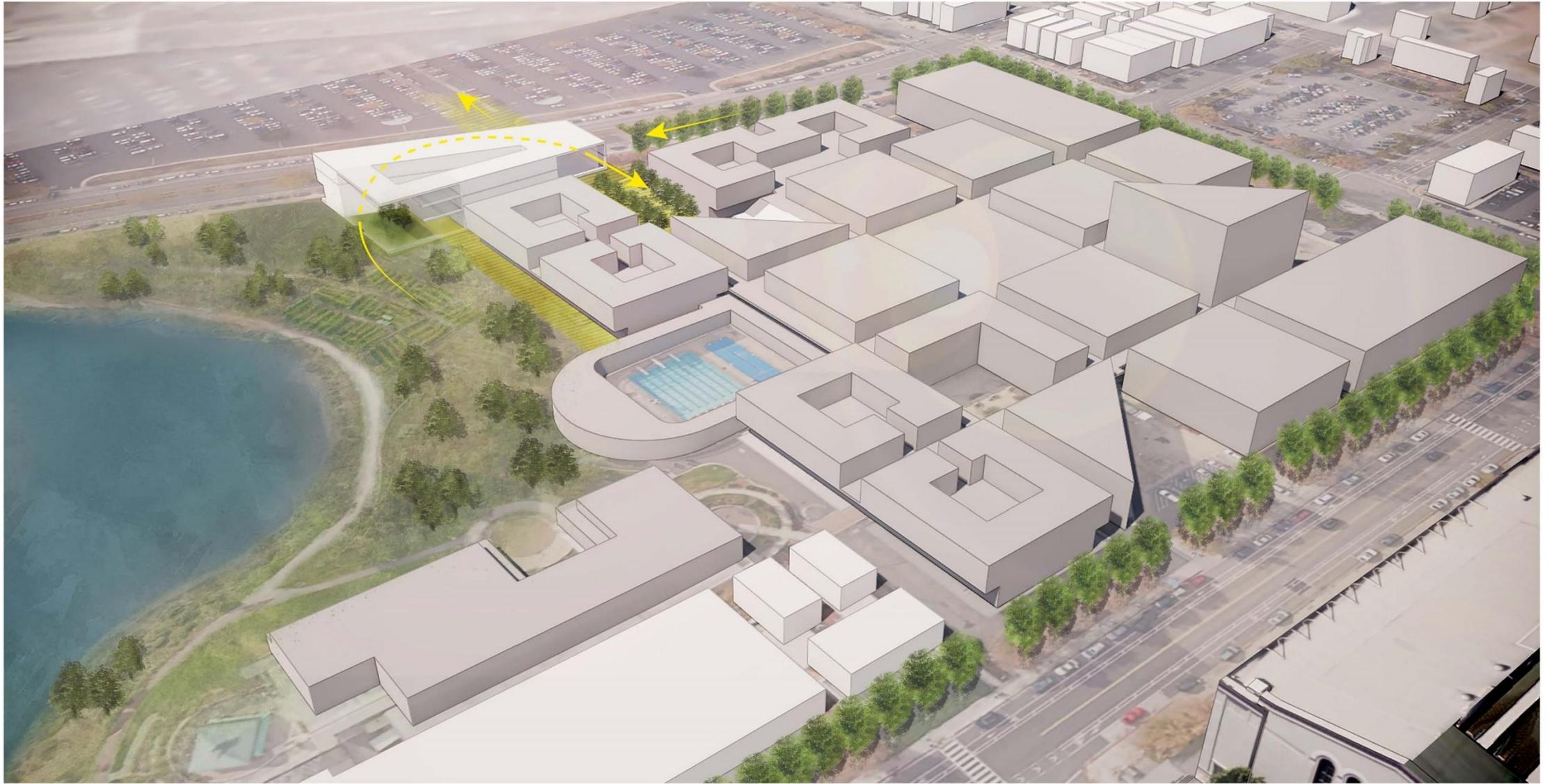
WEAVE LANDSCAPE



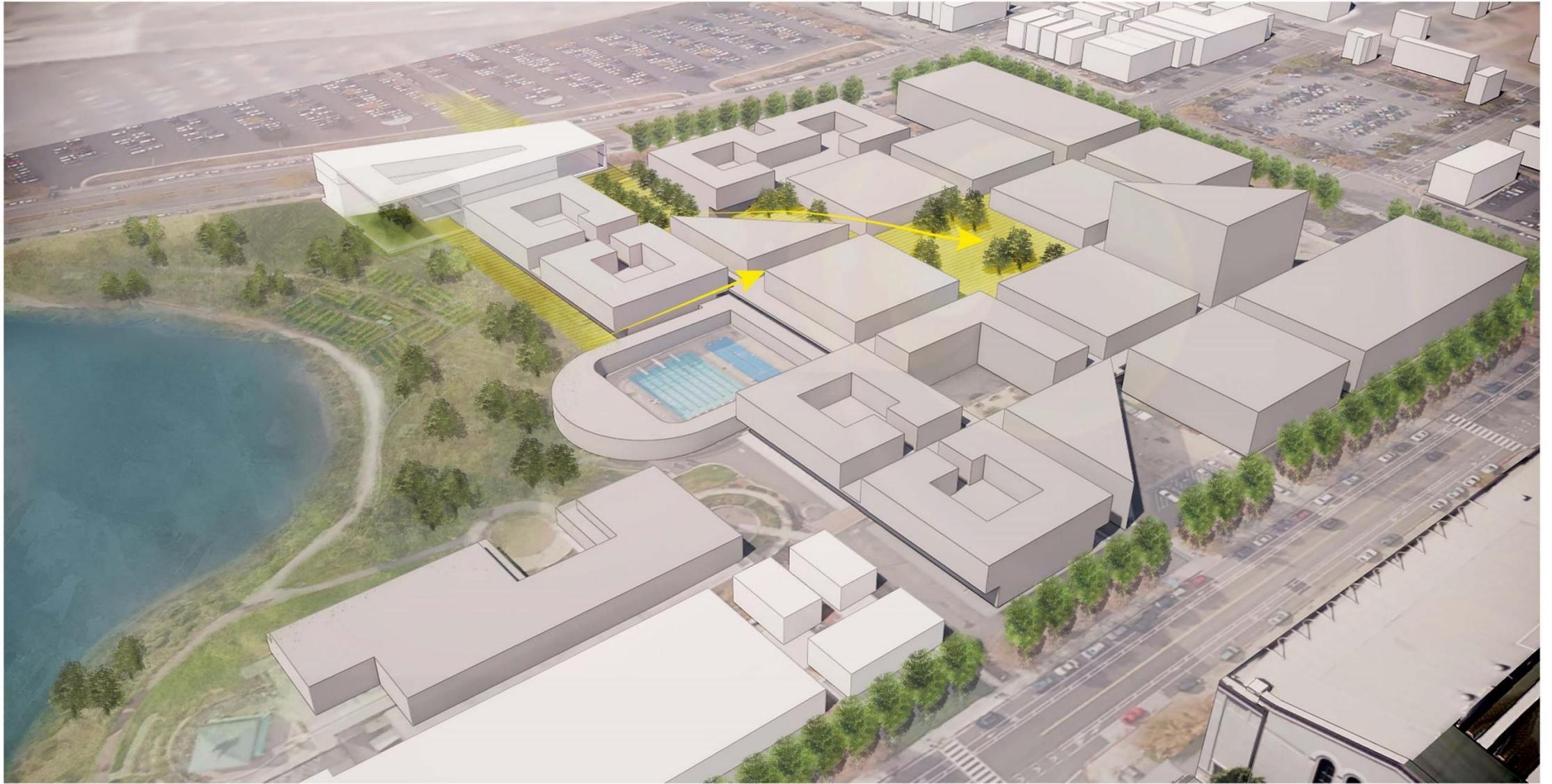
OPEN TO CHANNEL



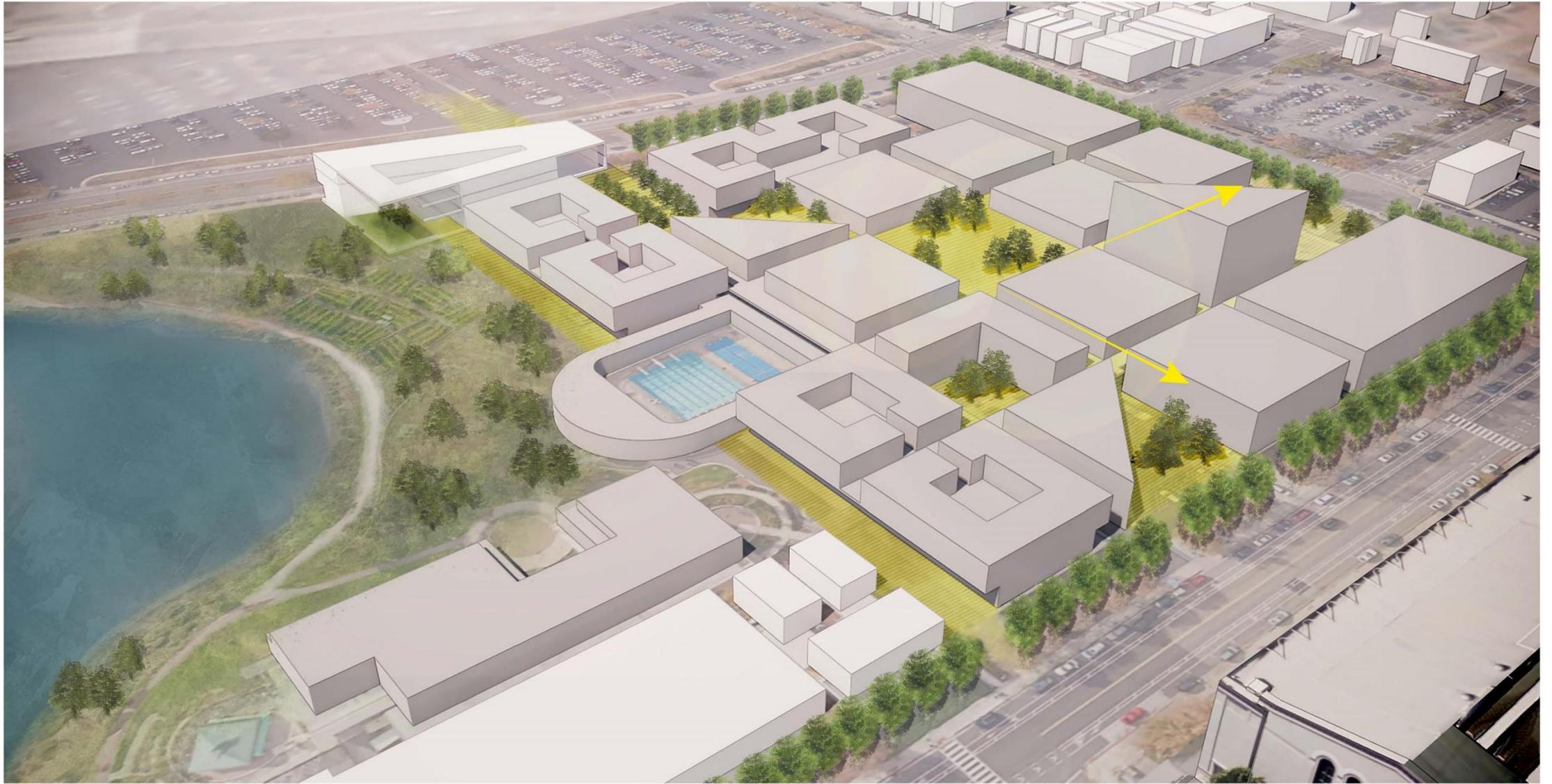
ENCLOSE



PERMEATE CAMPUS LANDSCAPE



ESTABLISH PRECEDENT



URBAN GARDEN



A TRANSFORMED CAMPUS ENTRANCE



AN INVITING GATEWAY

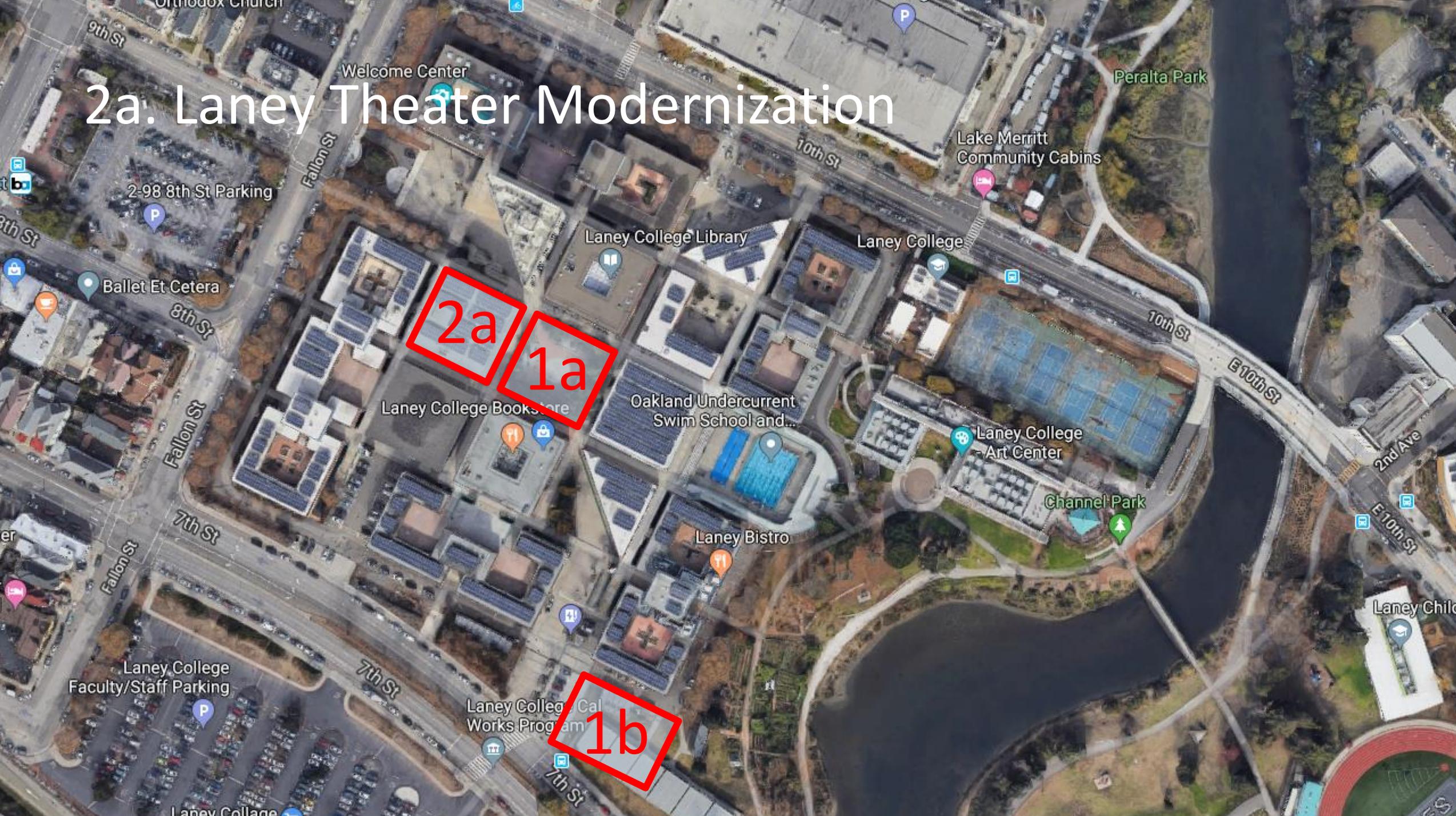


AN INSPIRING PLACE FOR LEARNING



A BEACON TO THE COMMUNITY

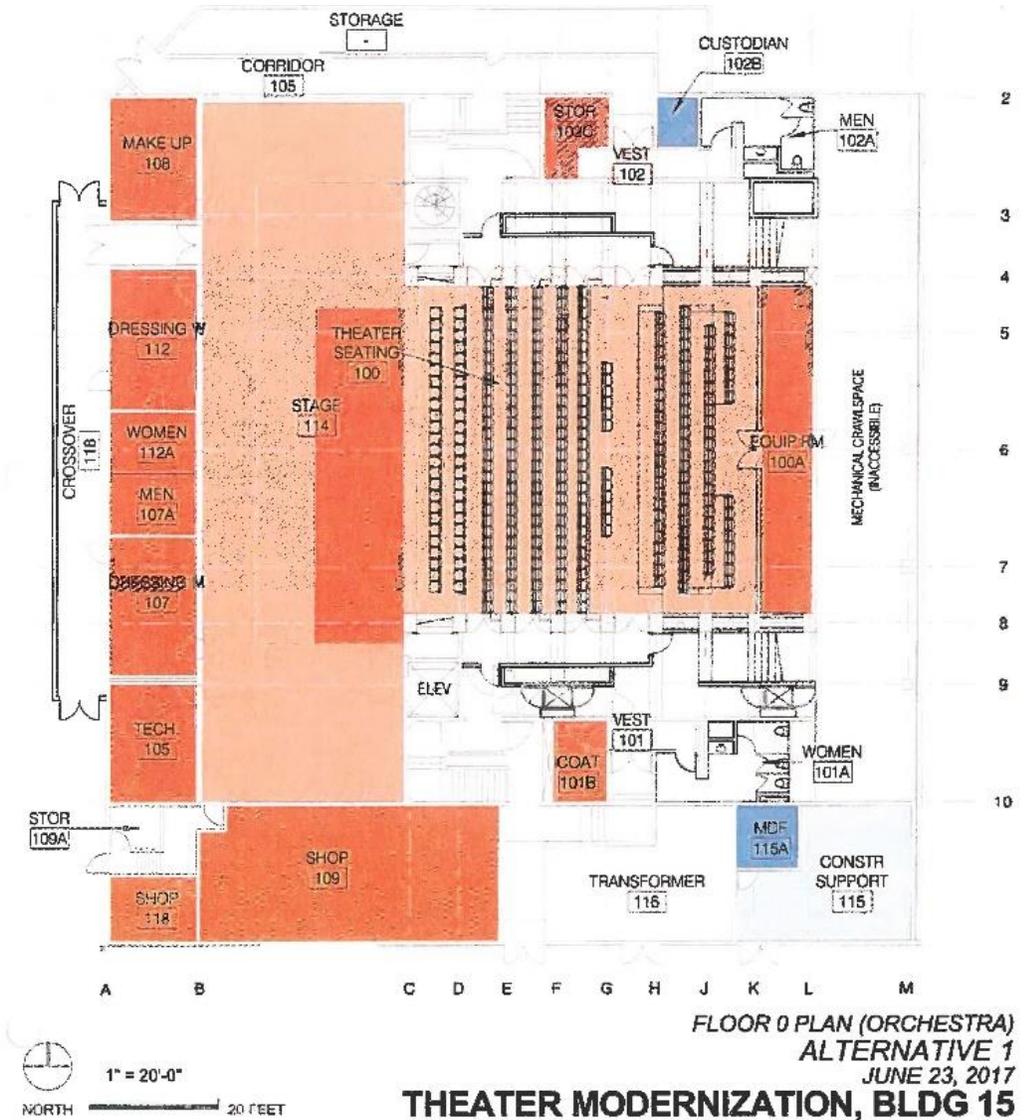
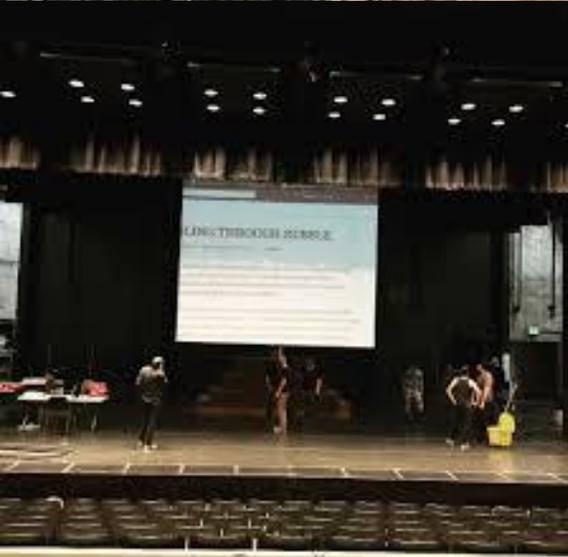
2a. Laney Theater Modernization



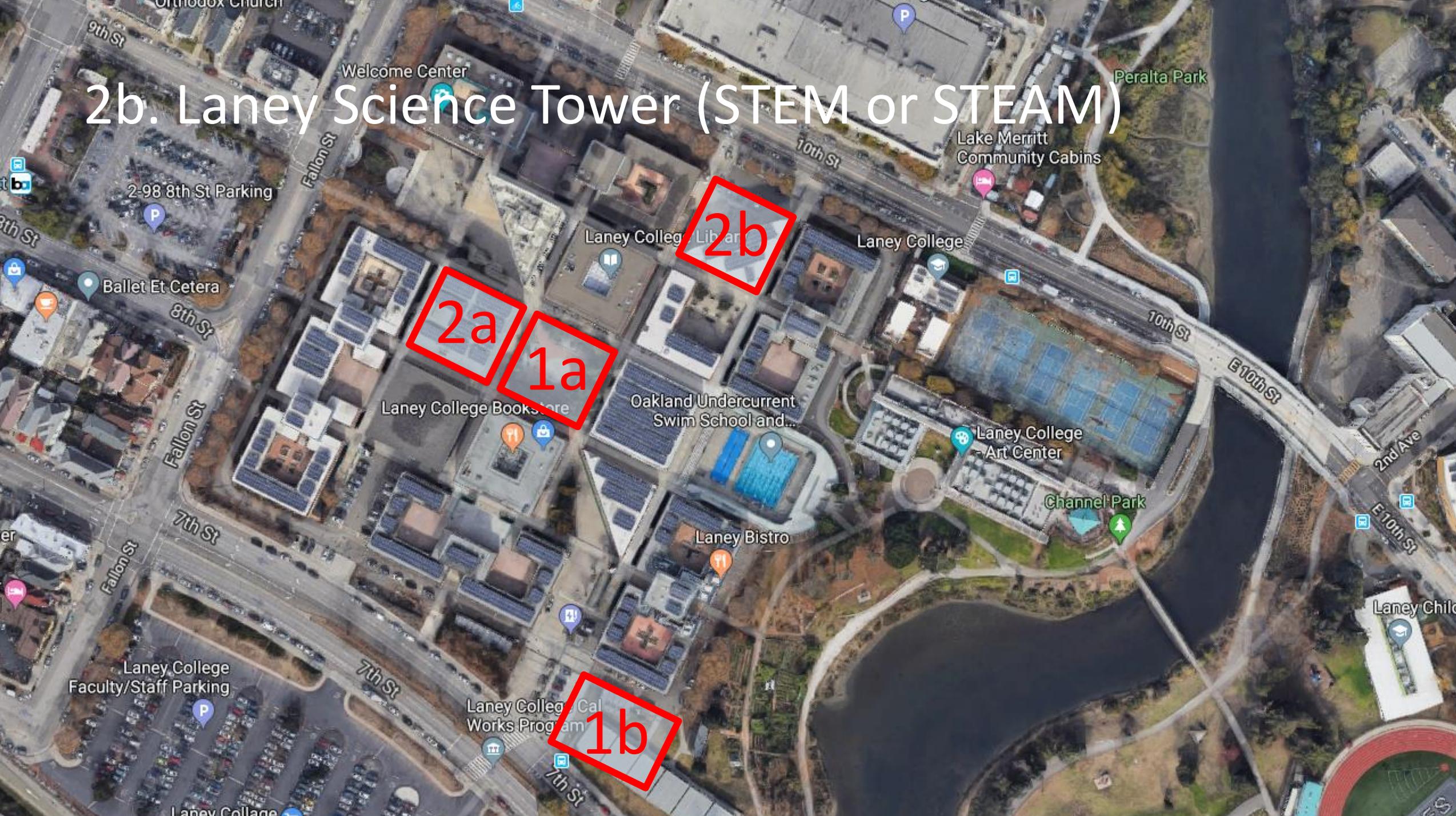
2a 1a

1b

Theater Modernization – State & Measure G



2b. Laney Science Tower (STEM or STEAM)



Science Building – Measure G

ASF: 40,860

GSF at 65% net to gross: 61,795

Replacement of Existing Labs:

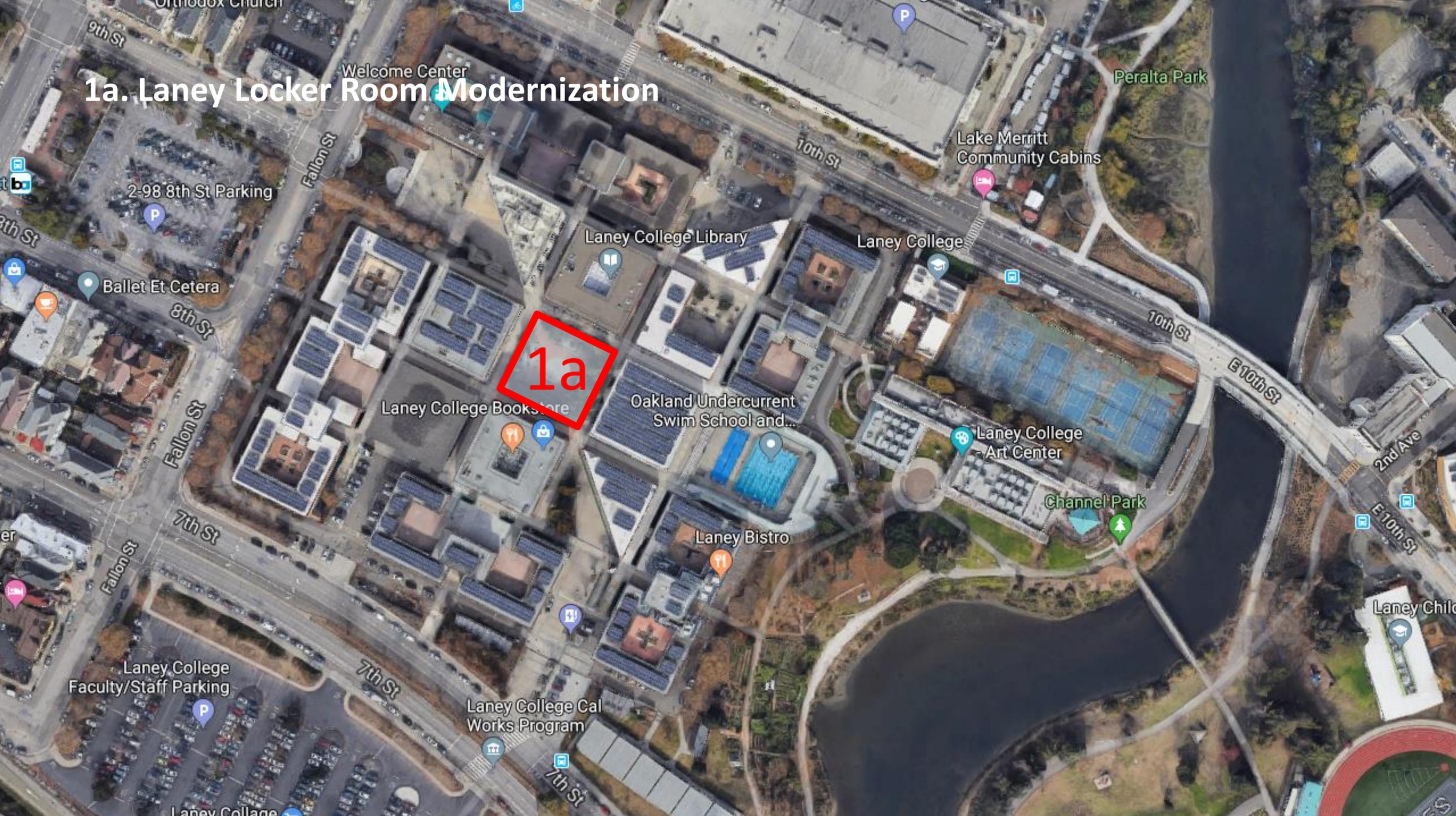
- *Biology, Anatomy, Physiology (5,295 ASF)*
- *Chemistry, Physics (9,017 ASF)*
- *Math (bldg. G – 2,979 ASF)*
- *Electronics (bldg. A – 3,189 ASF)*
- *Geography (bldg. A – 979 ASF)*

Replacement of Classrooms

- *Classrooms Supporting Science (bldgs. A & B – 10,804 ASF)*
- *Large Lecture (Forum – 4,495 ASF)*
- *Office Supporting Science (bldgs. A & B – 2,306 ASF)*
- *Offices supporting Electronics (bldg. A – 399 ASF)*
- *Offices supporting Math (bldg. G – 157 ASF)*
- *Study areas supporting Science (bldgs. A & B – 340 ASF)*
- *Study areas supporting Math (bldg. G – 200 ASF)*

Planning Sequence

1a. Laney Locker Room Modernization



1a

Laney Locker Room Modernization

1b. Laney Learning Resource Center



1a

1b

Laney Locker Room Modernization
Laney Learning Resource Center
2a. Laney Theater Modernization



2a

1a

1b

Laney Locker Room Modernization

Laney Learning Resource Center

Laney Theater Modernization

2b. Laney Science Tower (STEM or STEAM) 2b

2a 1a

1b



Laney Locker Room Modernization

Laney Learning Resource Center

Laney Theater Modernization

Laney Science Tower (STEM or STEAM)

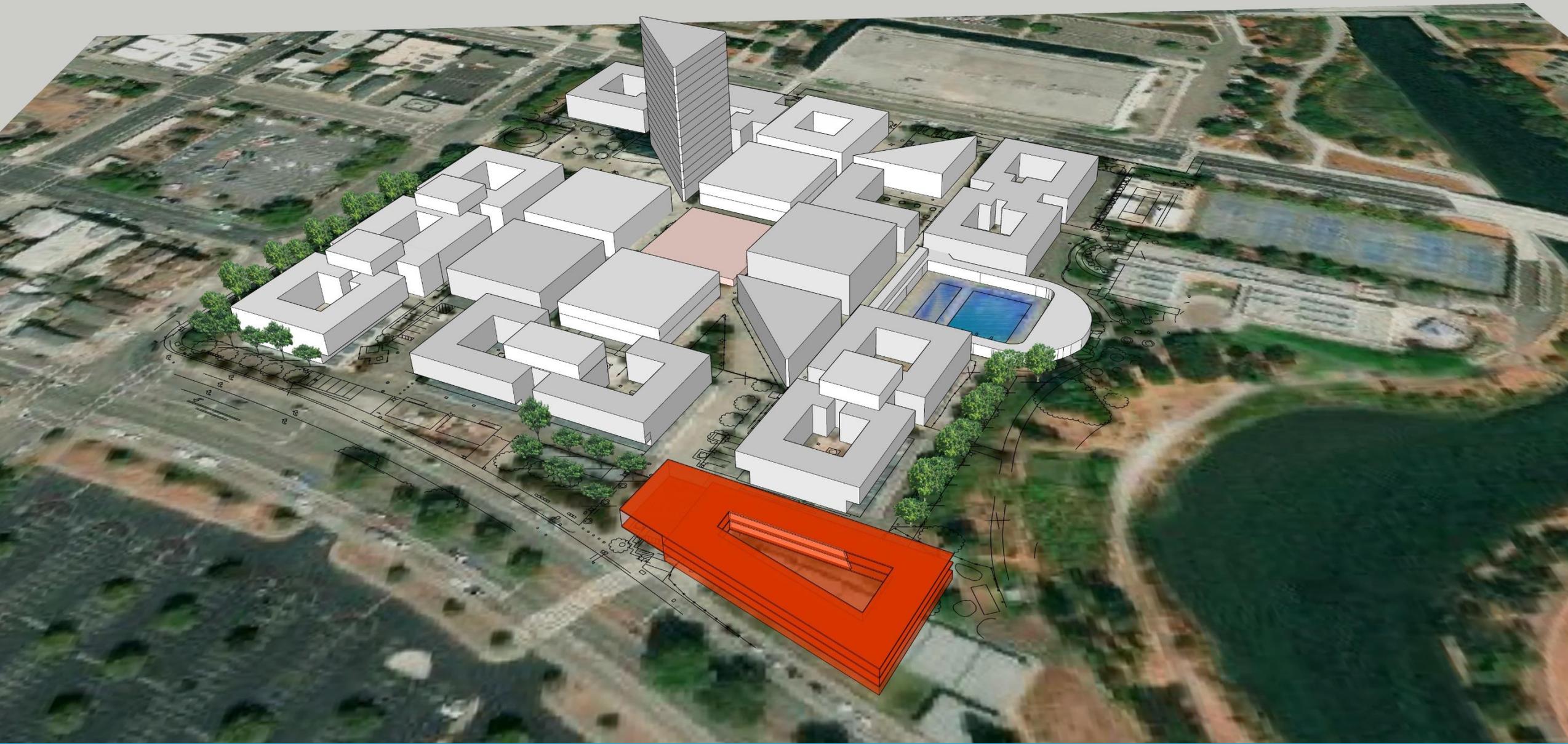
**3. Student Activities Center &
Student Services**

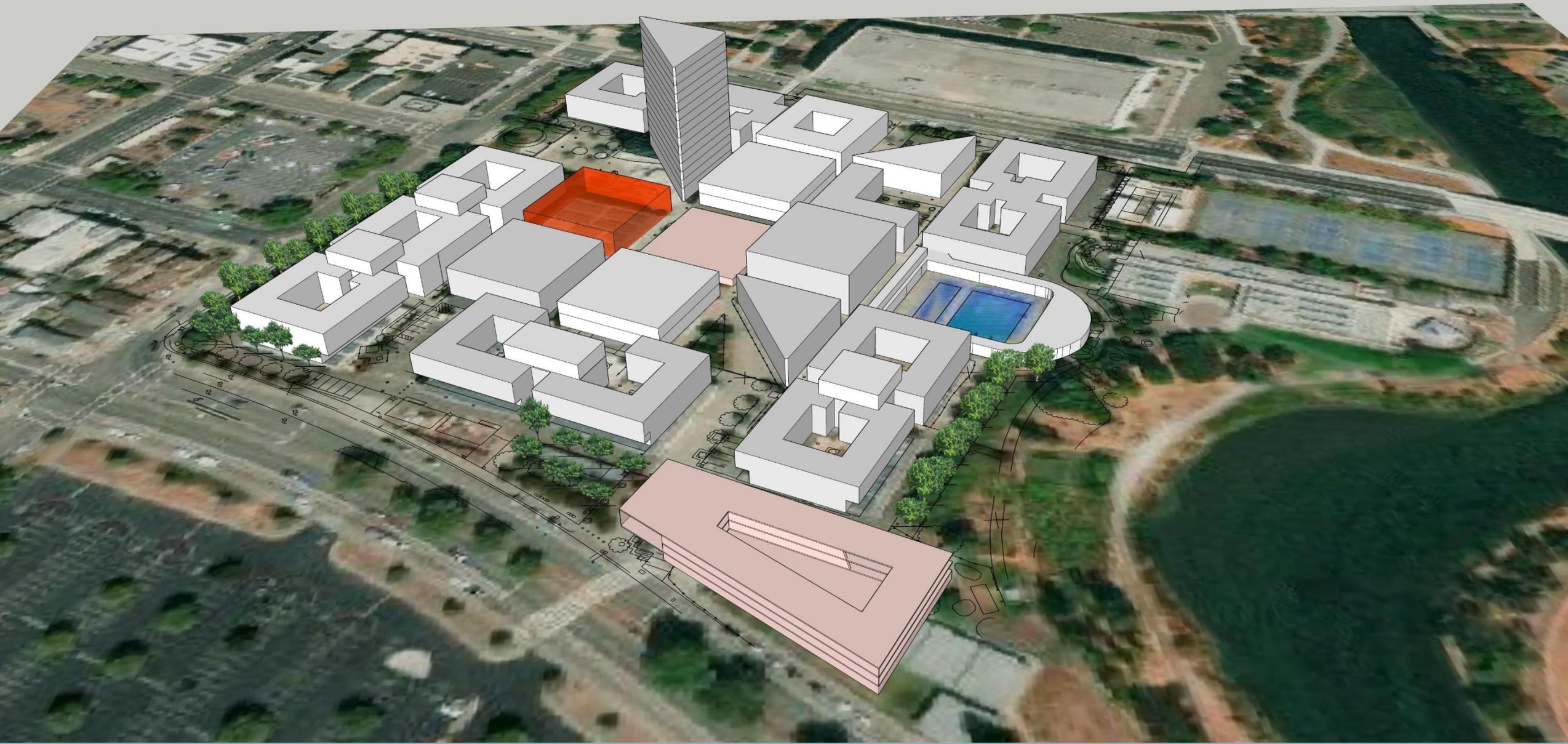


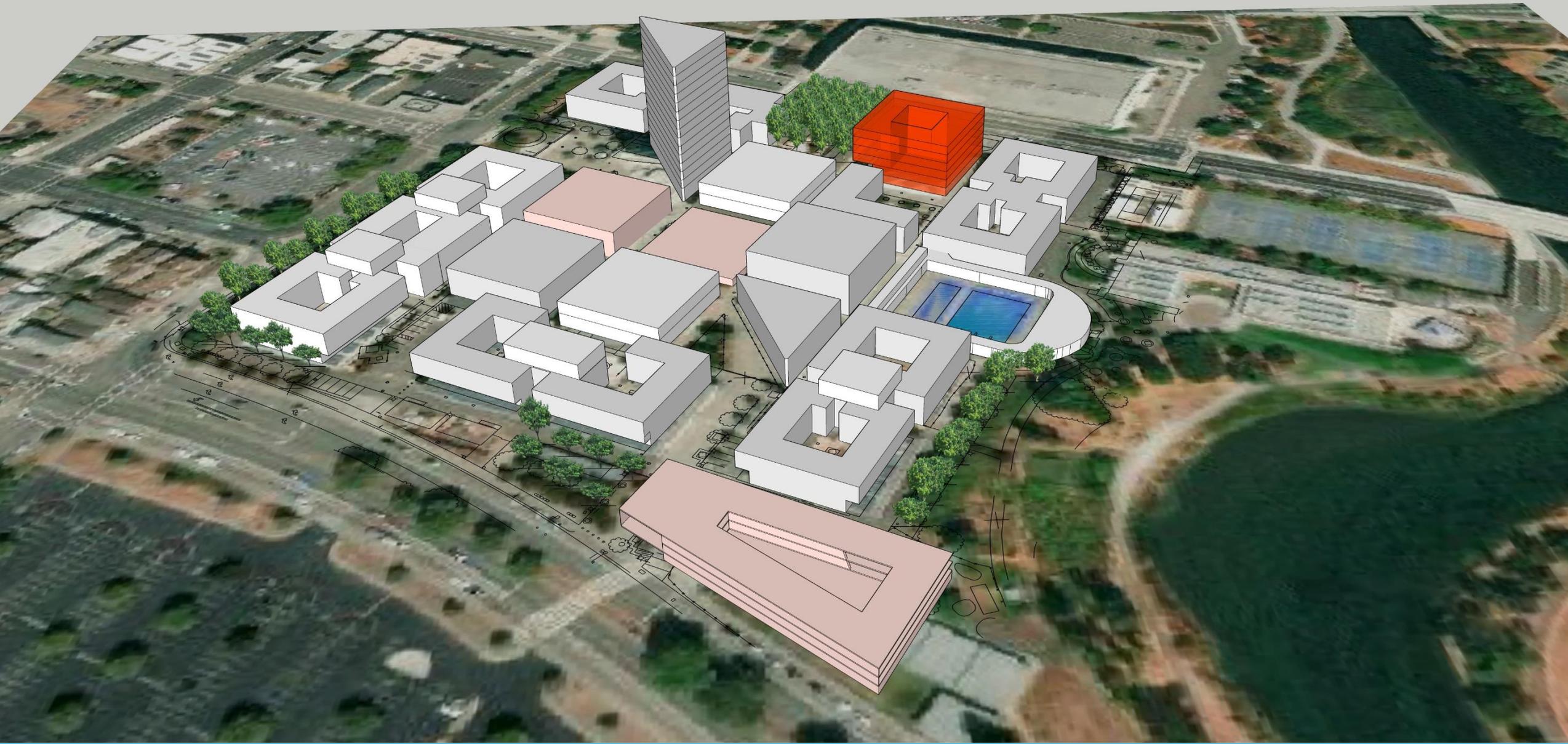
3D Planning Sequence

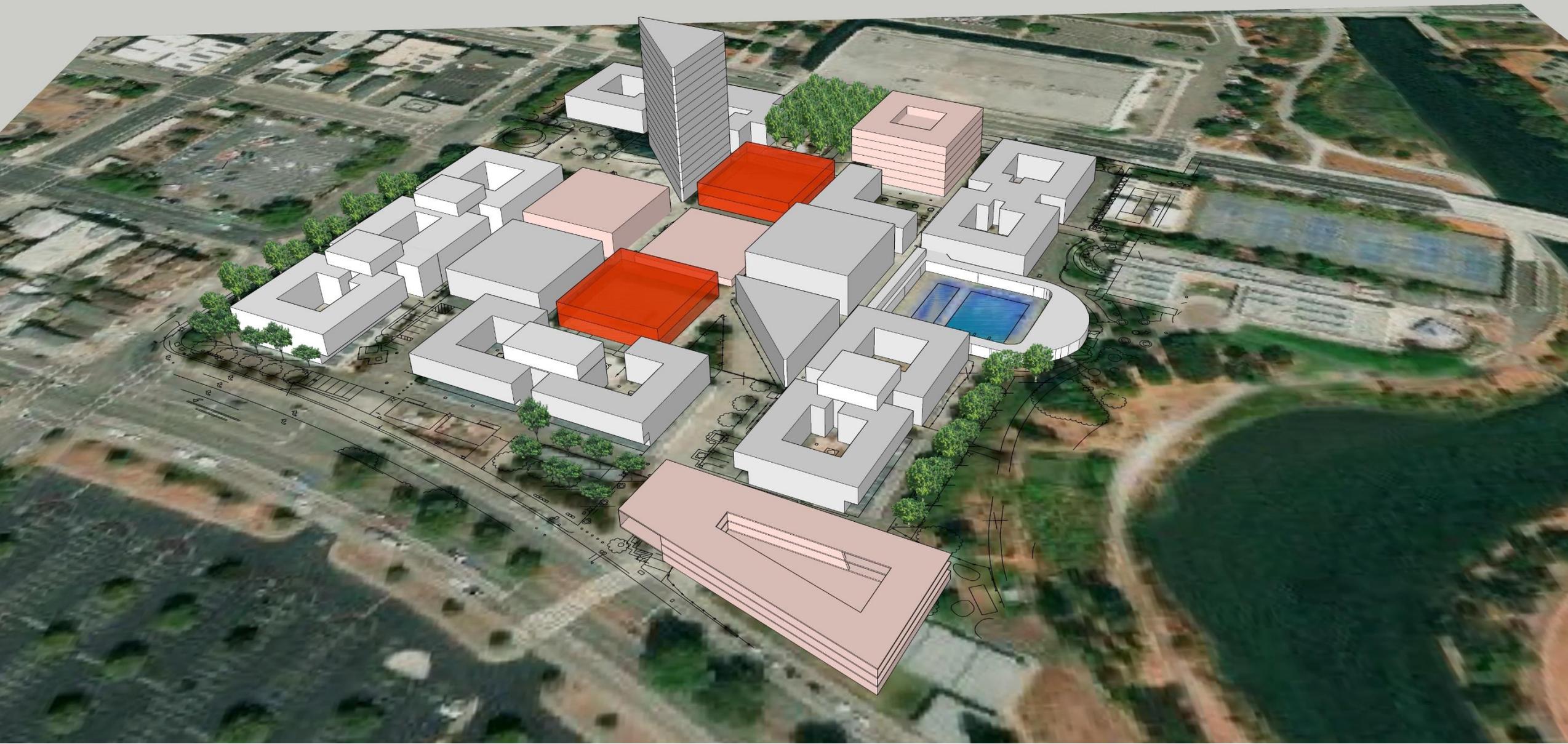


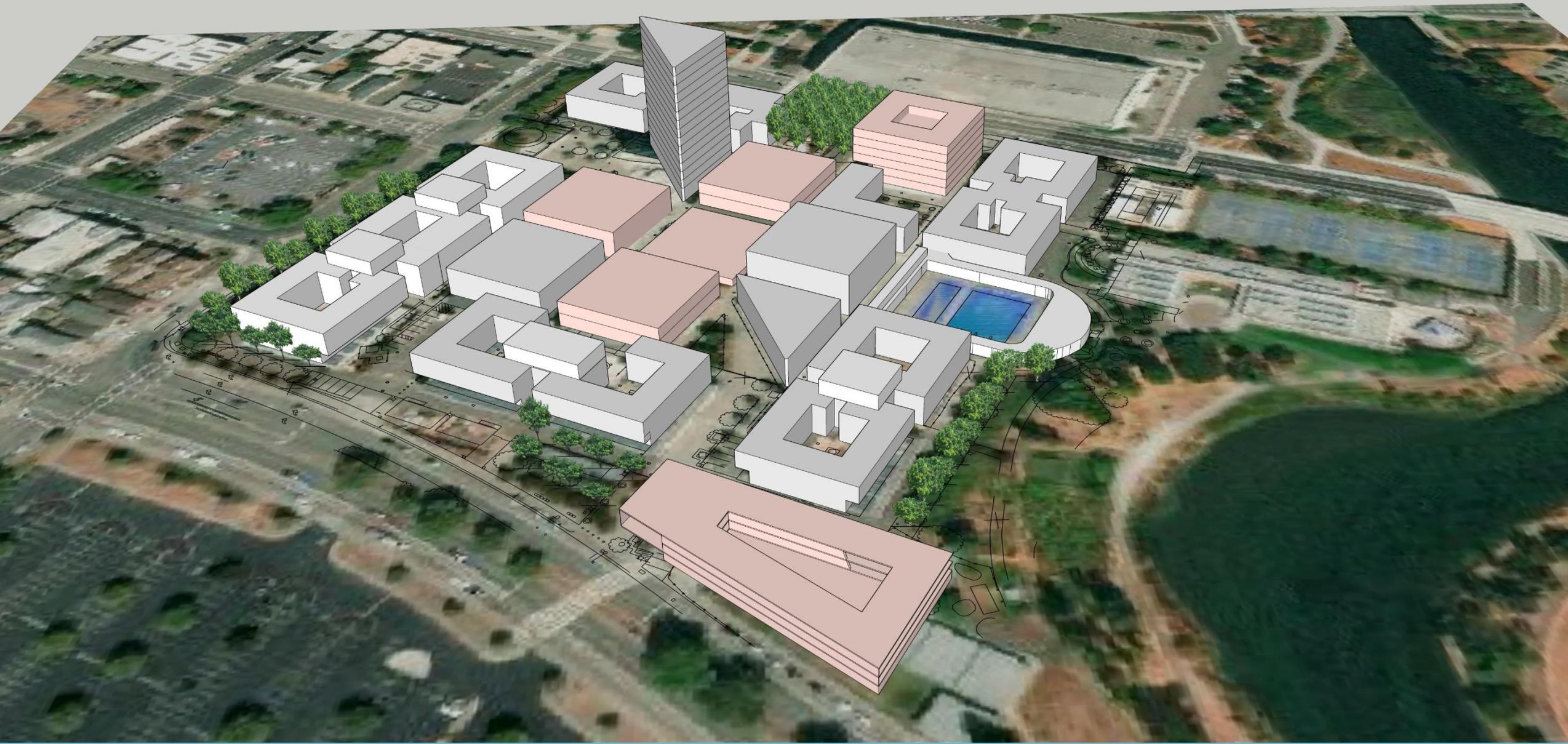


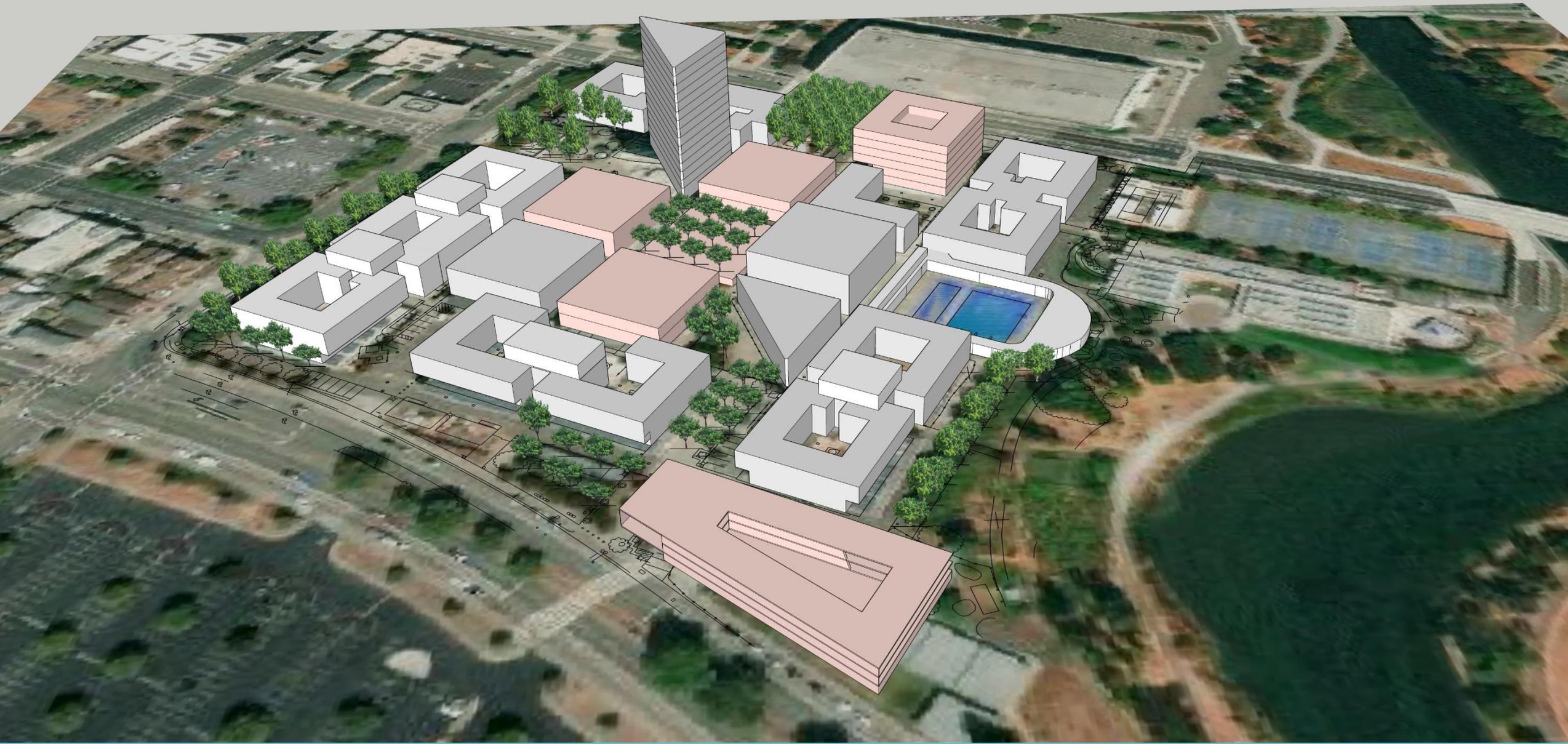


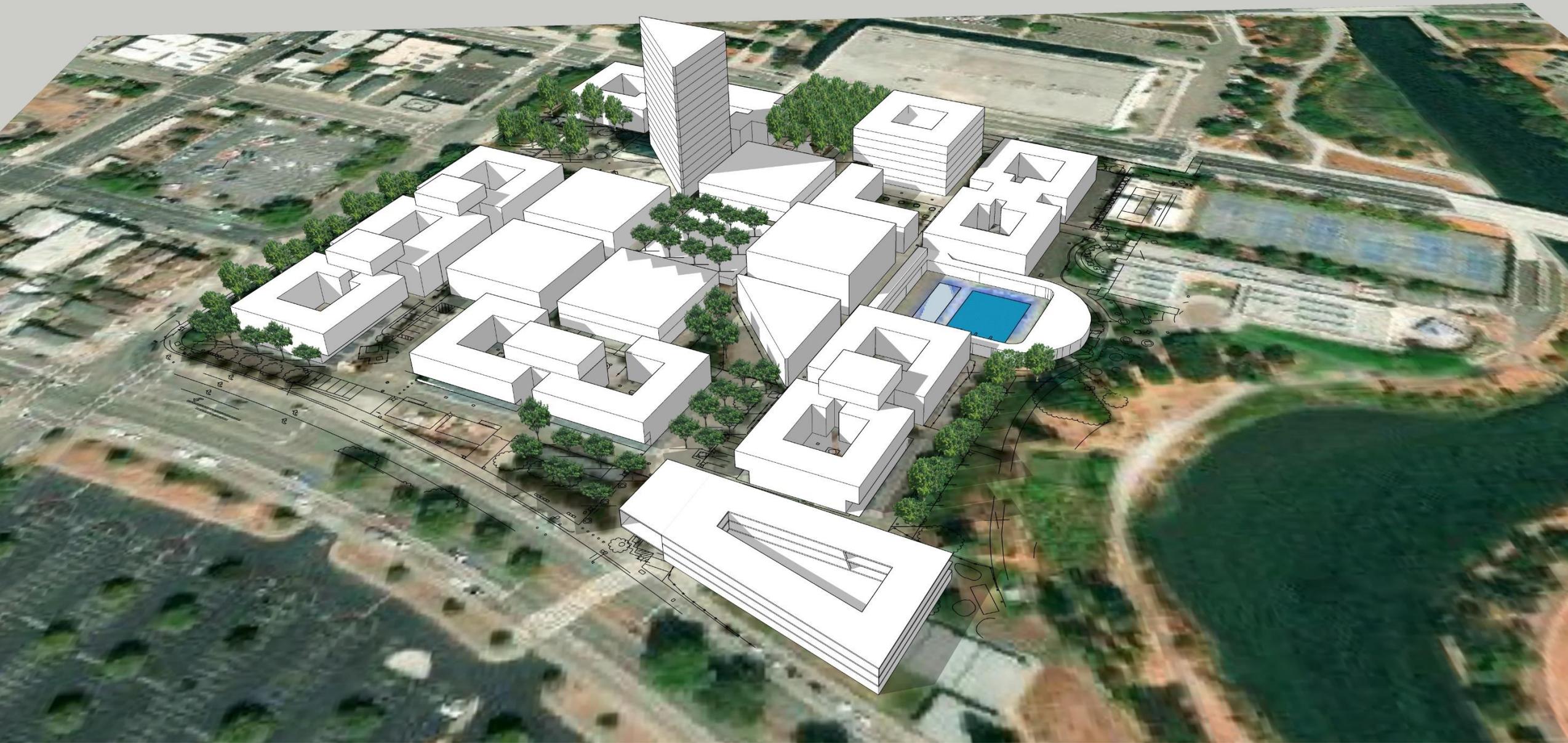














Questions?