

SEATTLE OPERA. AT THE CENTER

Seattle Design Commission
Schematic Design Review
May 5, 2016

01 / Overview	p2
02 / 1% for Art	p13
03 / Design Update	p15

301 Mercer Street
Seattle, WA 98109

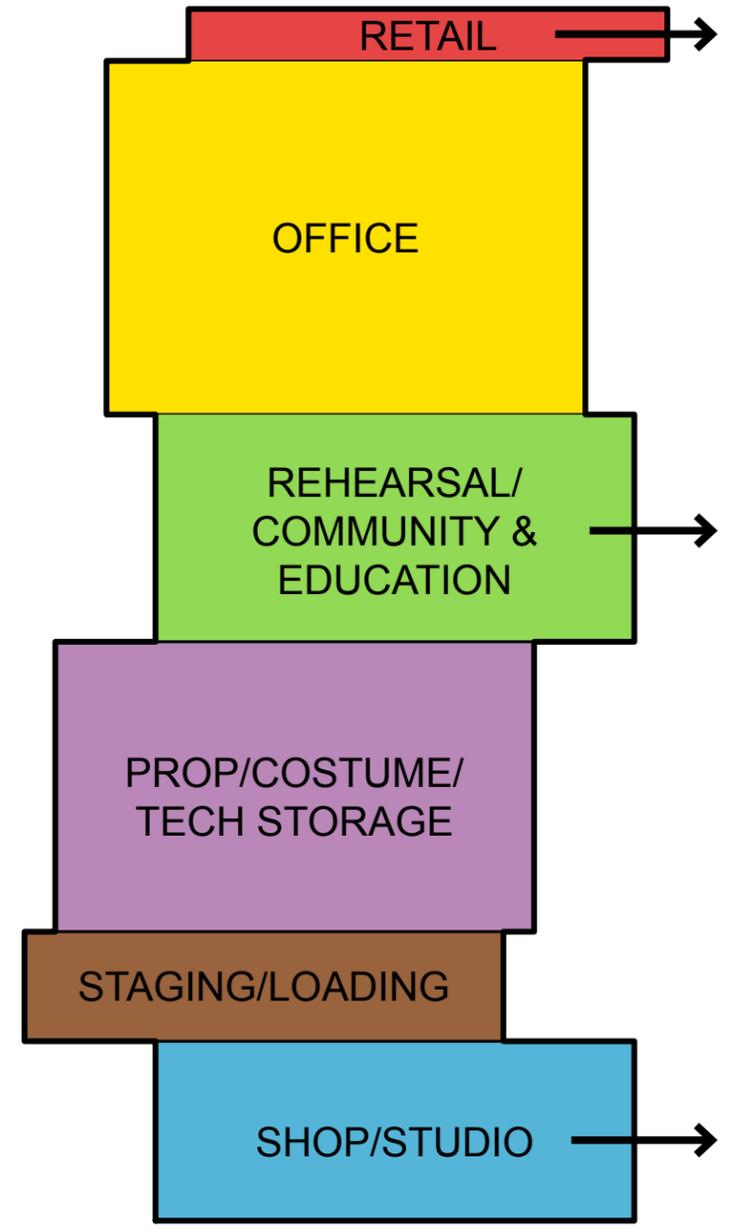
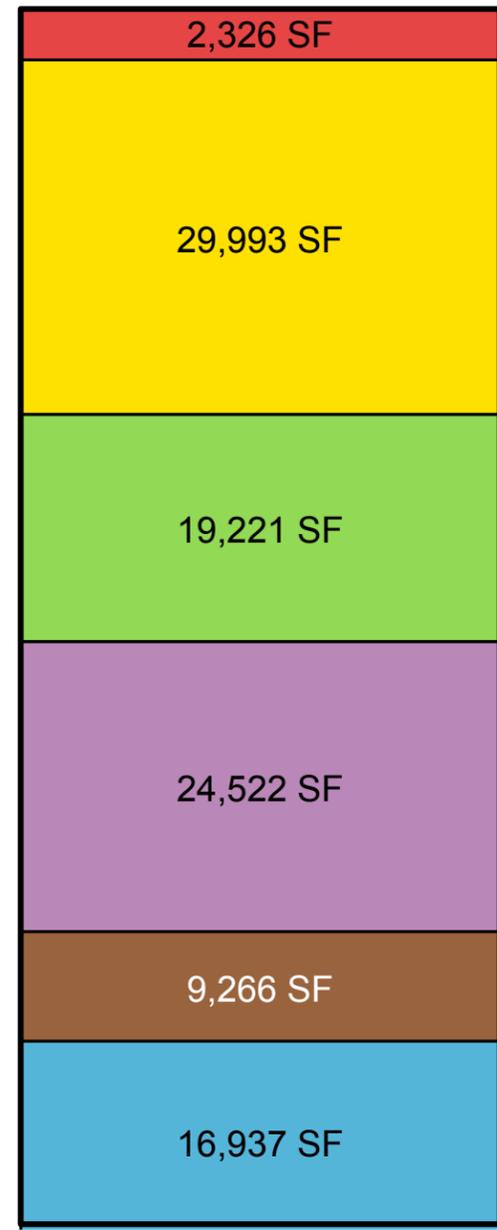
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SECTION 01

OVERVIEW

- ▶ PROGRAM
- ▶ SCHEDULE
- ▶ DESIGN CONCEPT REVIEW
- ▶ PREVIOUS SDC RECOMMENDATIONS

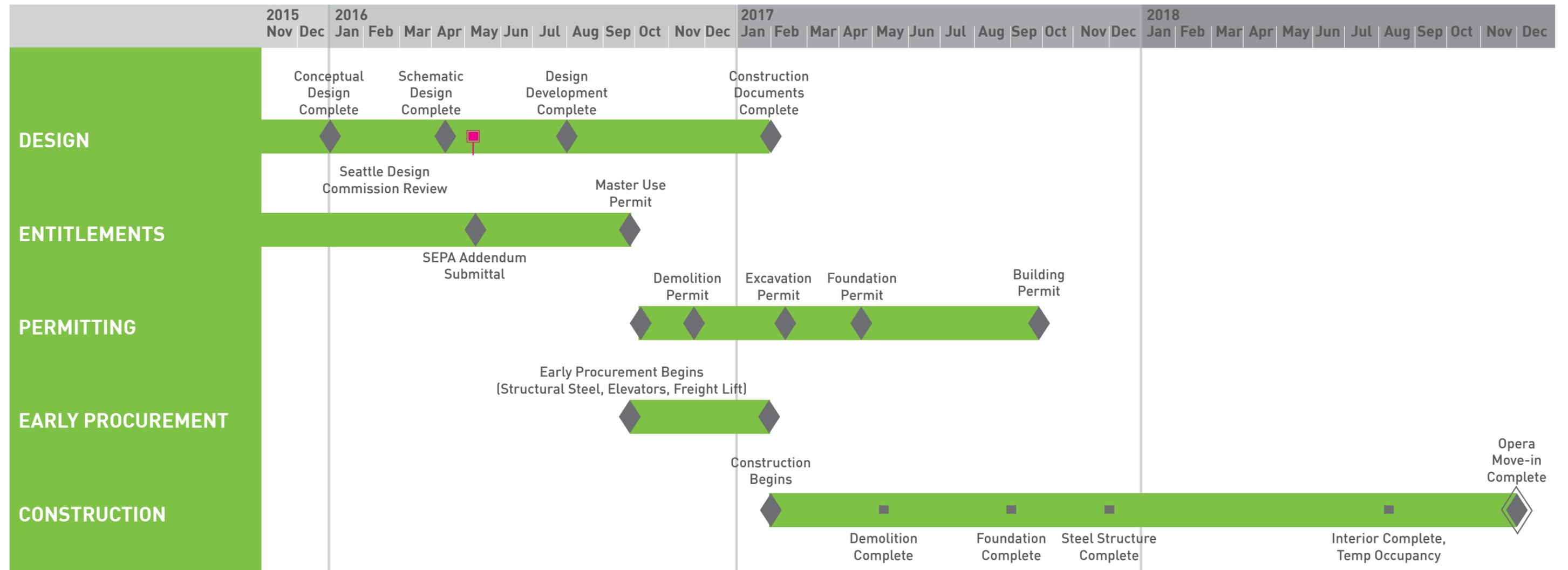
PROGRAMMING
ARRANGING PROGRAM FOR PUBLIC CONNECTIONS

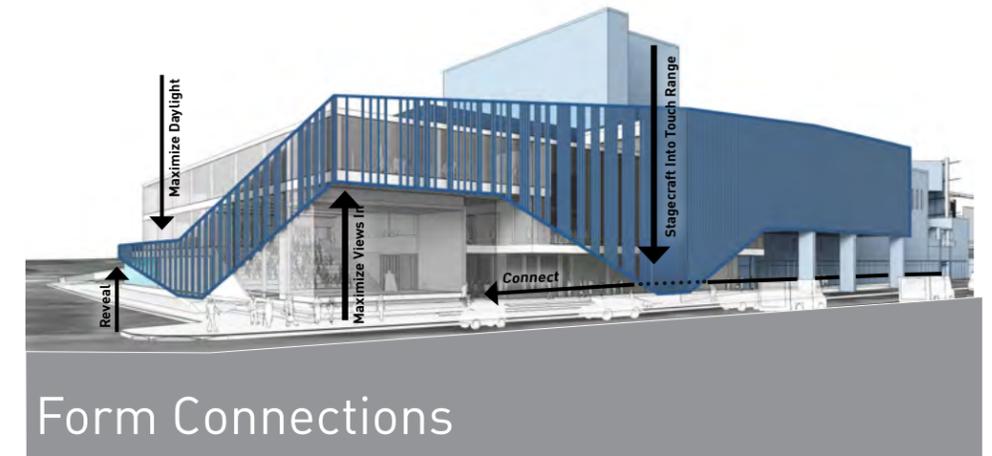


BUDGET & SCHEDULE

PROJECT BUDGET

- Total project budget is \$60 million
- Public funding estimated at \$14 million (federal, state, county, and city)





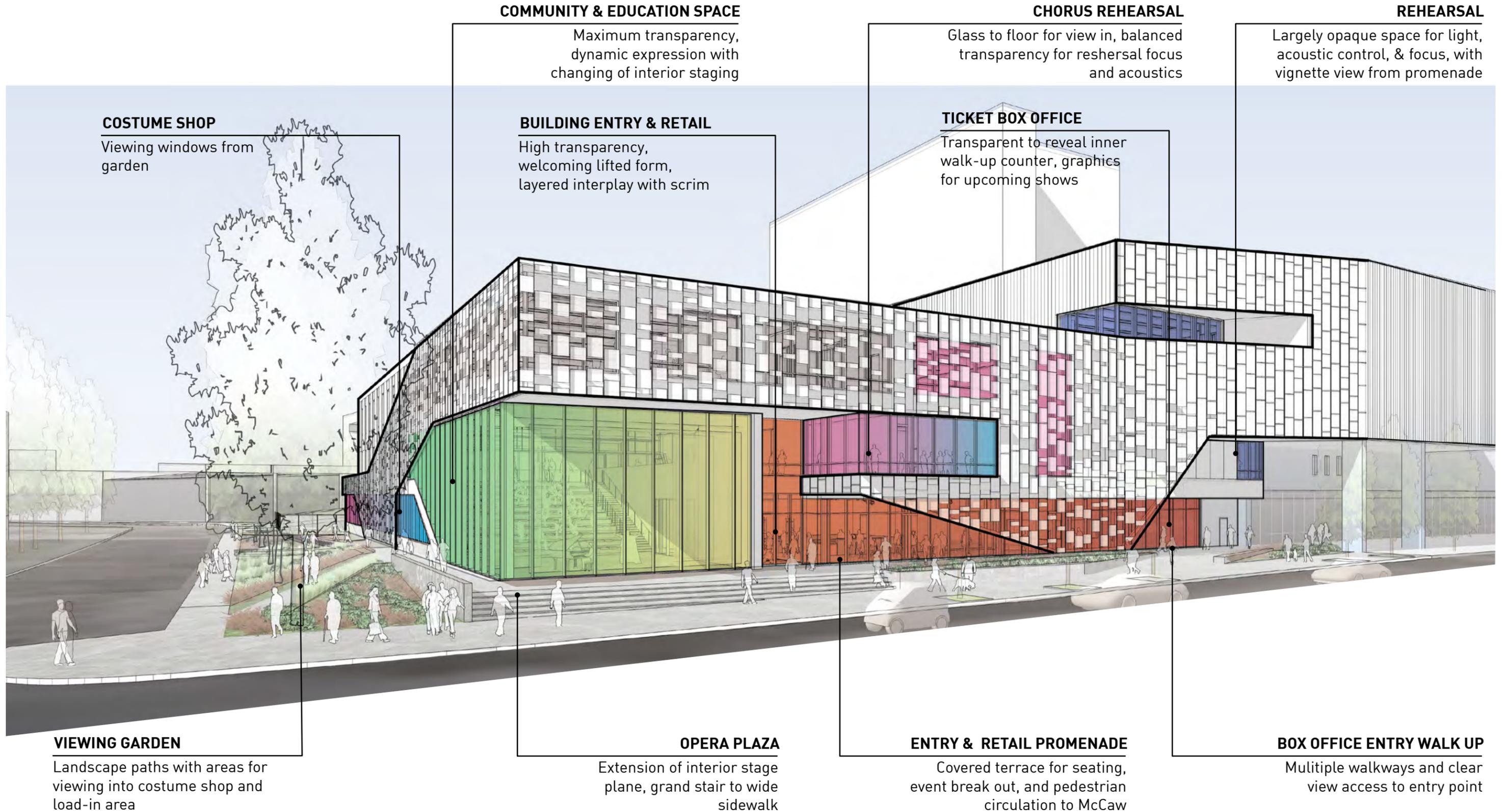
DESIGN DRIVERS

CONNECT TO MCCA W STAGE LEVEL FOR OPERA WORKFLOW

FORM MEANINGFUL PUBLIC CONNECTIONS TO CRAFT BEHIND THE SCENES

INTEGRATE WITH MCCA W HALL AT MERCER

LEVERAGE STAGECRAFT CONCEPTS IN ARCHITECTURE



CONCEPT DESIGN PHASE RENDERING
VIEW FROM MERCER STREET



CONCEPT DESIGN PHASE RENDERING
INTERIOR VIEW FROM COMMUNITY & EDUCATION SPACE



1

Continue thinking about the long-term potential for enhancing pedestrian experience along the project site edges as well as throughout Seattle Center

2

Consider how the design of the scrim negatively affects the facility's relationship with the pedestrian realm, specifically as it hits the ground plane along Mercer St. and McCaw Hall

3

Provide a strategy for engaging with an artist prior to schematic design review



Expand opportunities to view and interact with programming along 4th Ave. N, including the costume shop and rehearsal space

SECTION 02

1% FOR ART

Art Call and selection led by Office of Arts & Culture.

Scope of work/call developed summer 2016. Selection late 2016.

Project focus to be exterior celebratory temporary installation.

Opera curation of Opera art in retail exhibit space.



WINDFALL, by Annie Han and Daniel Mihalyo 2010



POETRY GARDEN ART SERIES, Office of Arts & Culture



OPERA ART



Photo: Philip Newcom

SECTION 03

DESIGN UPDATE

- ▶ SEATTLE CENTER COLLABORATION
- ▶ SITE + LANDSCAPE
- ▶ FACADE REFINEMENTS

PREVIOUS DESIGN COMMISSION RECOMMENDATIONS

- 1** Continue thinking about the long-term potential for enhancing pedestrian experience along the project site edges as well as throughout Seattle Center
- 2 Consider how the design of the scrim negatively affects the facility's relationship with the pedestrian realm, specifically as it hits the ground plane along Mercer St. and McCaw Hall
- 3 Provide a strategy for engaging with an artist prior to schematic design review
- 4** Expand opportunities to view and interact with programming along 4th Ave. N, including the costume shop and rehearsal space

CONTEXT ANALYSIS
SEATTLE CENTER + SITE EDGES

THEATRE DISTRICT DESIGN GUIDELINES

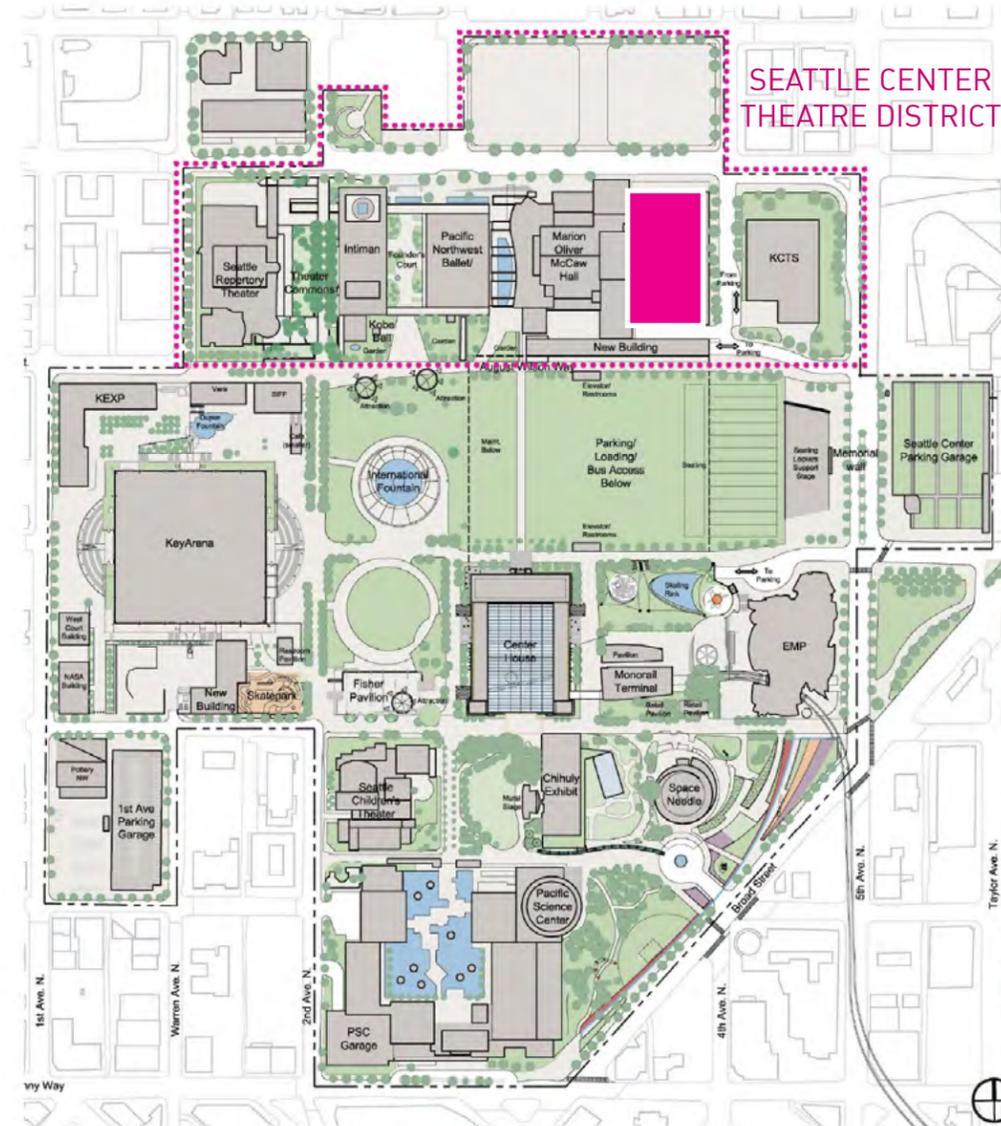
- Two-way Mercer should become a more pleasant walking environment
- Prioritize quality design materials at Mercer street edge
- Create a series of intimate scale spaces and buildings along the south edge

CIRCULATION

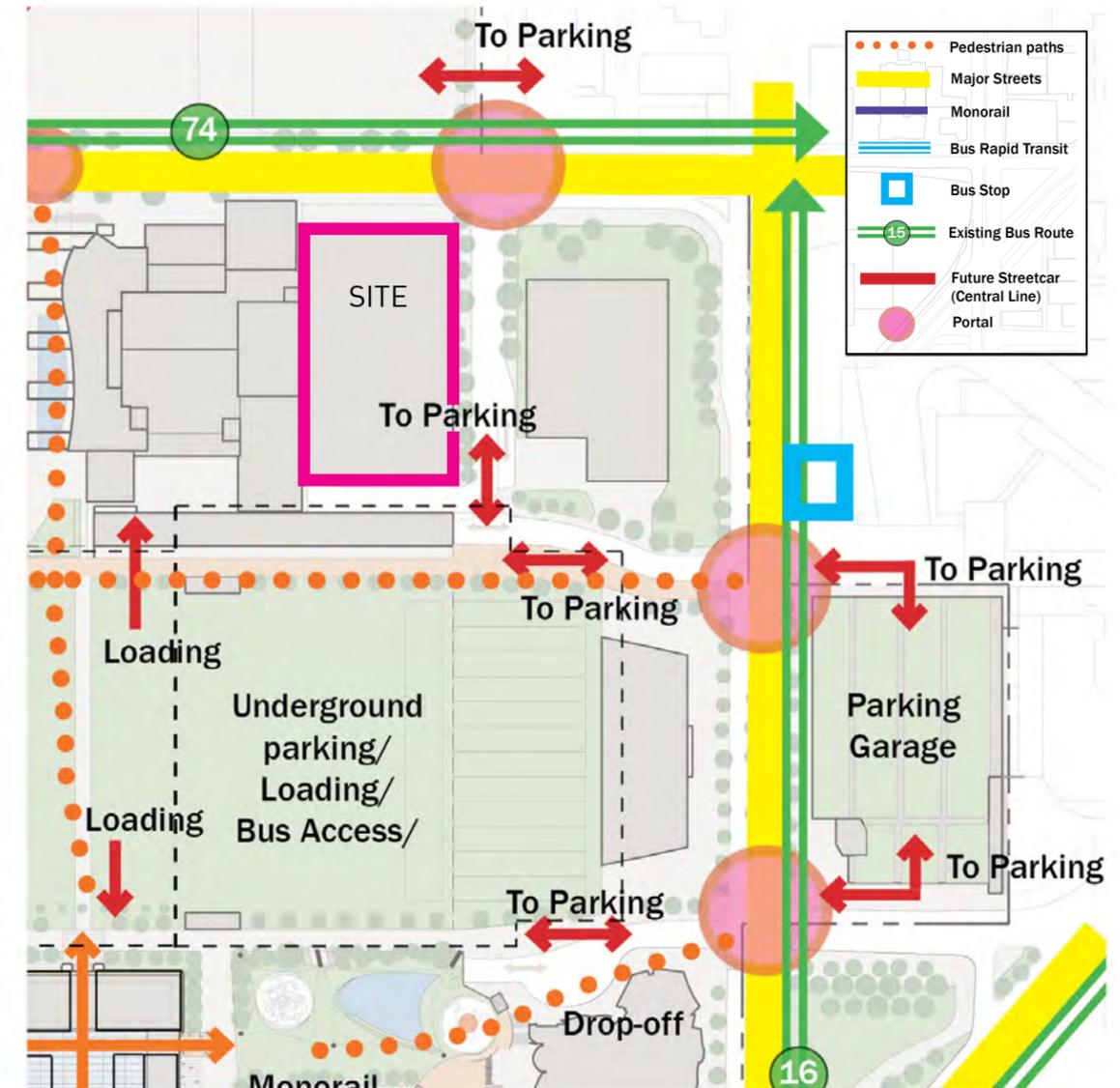
- Pedestrian paths designated along August Wilson Way and through the Kreielsheimer Promenade
- Vehicle parking access planned at intersection of 4th Ave. N. and Republican St.
- "Portal" designated at intersection of Mercer St. and 4th Ave. N.

METRICS

- Opera staff, production, and artists will range from 85/day in between productions, to upwards of 170/day during peak production months
- Up to 3500 visitors/month and education program participants during peak program months (January, February, April, May)
- Truck trips will range from 10-40/month, depending on production
- Passenger car trips (drop off/pick up) will range from 400 to 3700/month, depending on programs

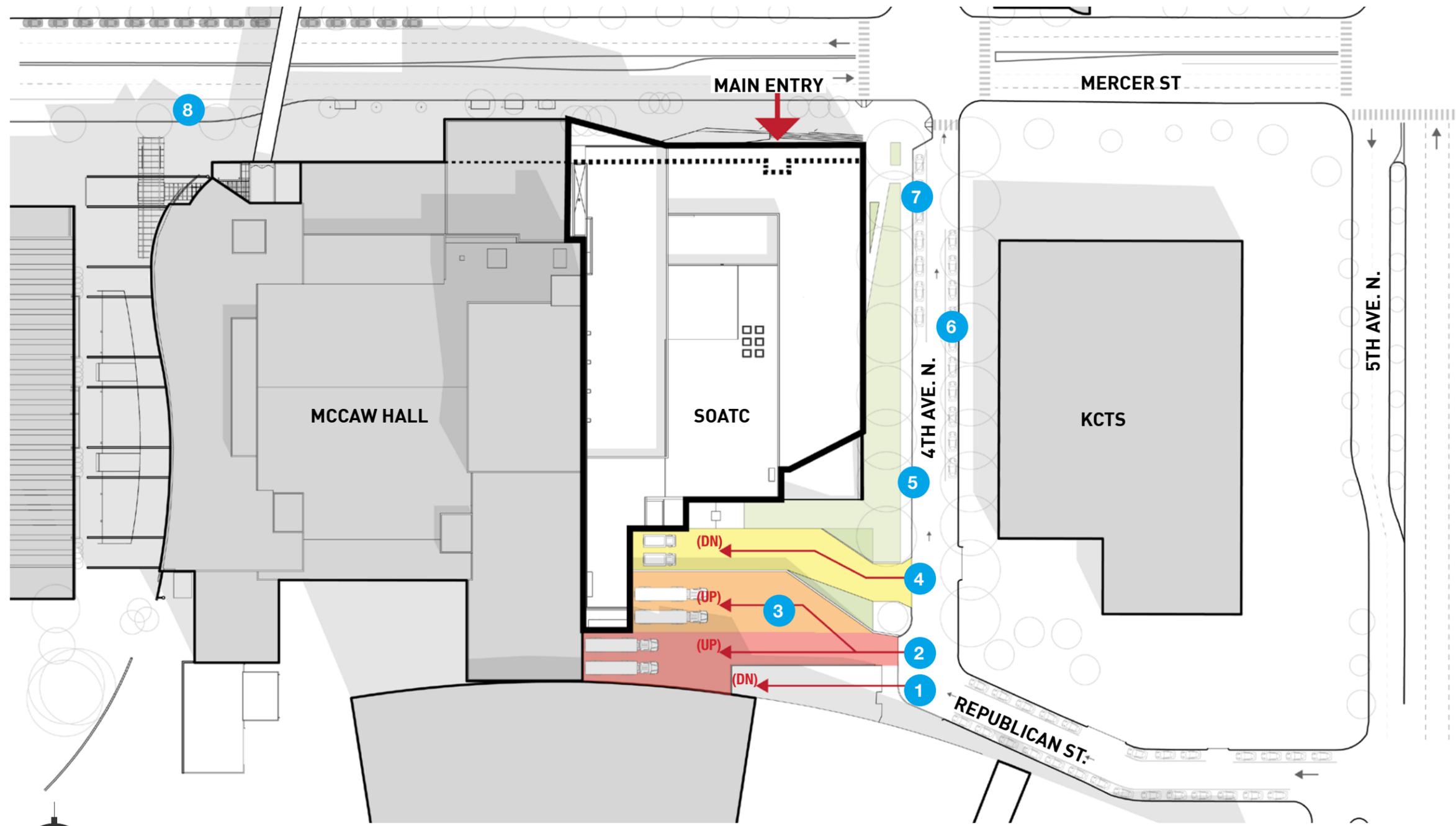


SEATTLE CENTER CENTURY 21 MASTER PLAN



CENTURY 21 MASTER PLAN - CIRCULATION DIAGRAM

SITE ACCESS



1. Seattle Center Gate 7 - Existing
2. Curb cut + McCaw truck loading ramp - Existing
3. SOATC large truck loading ramp. Up to 100 trucks per year
4. Ramp down to SOATC service yard. Panel truck deliveries + waste handling. Up to 500 trucks per year
5. Bus staging - Existing
6. Parallel public street parking - Existing
7. Passenger drop-off (under study)
8. McCaw Hall drop-off - Existing



SITE INVENTORY
EDGES



Kreielzheimer Promenade



Mercer Street Corridor



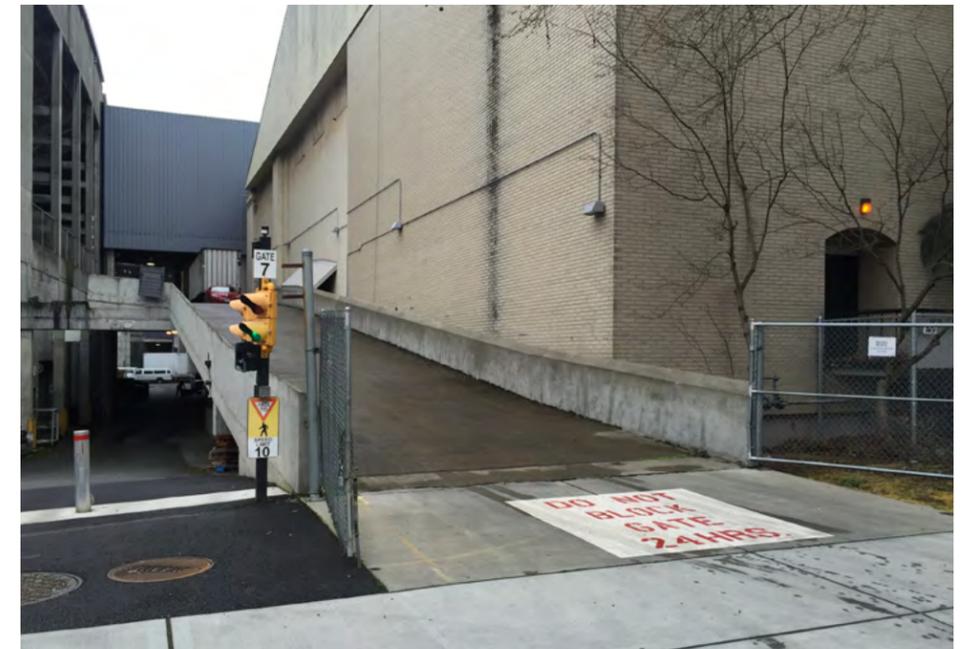
Memorial Stadium



Bus Staging + Parking on Jenkins



Existing London Plane Trees



Service Court

PROJECT DRIVERS:
SEATTLE OPERA AT THE CENTER

Promote the Seattle Opera mission and vision to connect with the community while responding to site needs INCLUDING establishing a vibrant civic environment , preserving existing cultural elements, maximizing function and performance, and creating engaging and memorable outdoor spaces

VISION

HISTORY

FUTURE

GOALS

PROGRAM



UNLOCKING THE OPERA

FOUNDED IN 1963

EXPANDED CIVIC IMPACT

CONSOLIDATION AND EFFICIENCY

ENGAGING

PROVIDING COMMUNITY ACCESS TO THE ARTS

OPERA SERVES OVER 75,000 PER YEAR

CO-LOCATING PERFORMANCE AND PRODUCTION

PROVIDE A COMMUNITY RESOURCE

VISUAL SHOWCASE

DISPLAYING THE EVERYDAY

DUAL LOCATION

PROVIDE A VALUABLE ADDITION TO THE CIVIC AND PUBLIC REALM

FEATURE SPACES

CREATE AN ENGAGING PRESENCE

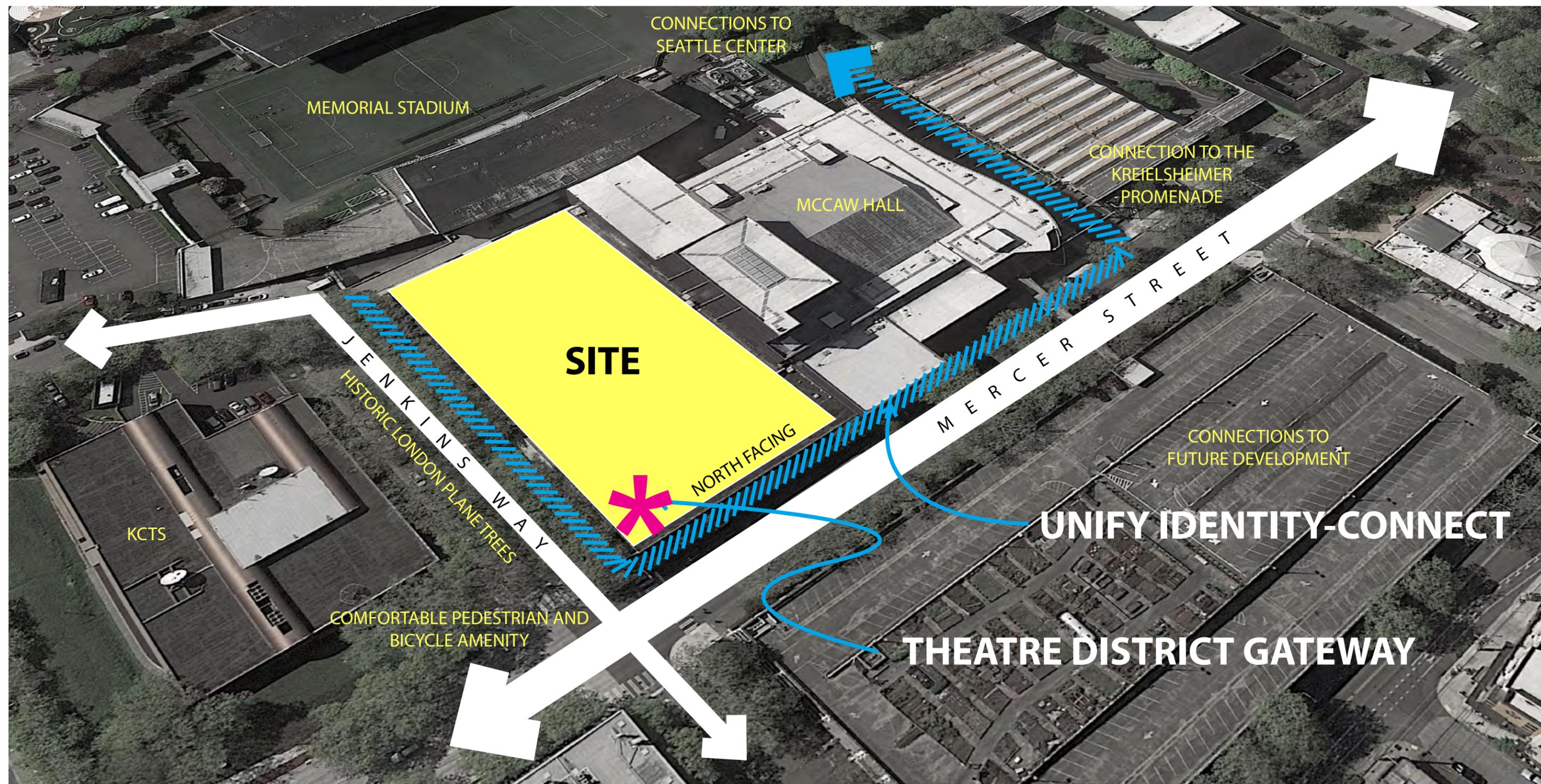
INCREASED COLLABORATION

IMPROVED EXTERNAL ENVIRONMENTS-MERCER AND 4TH/JENKINS WAY

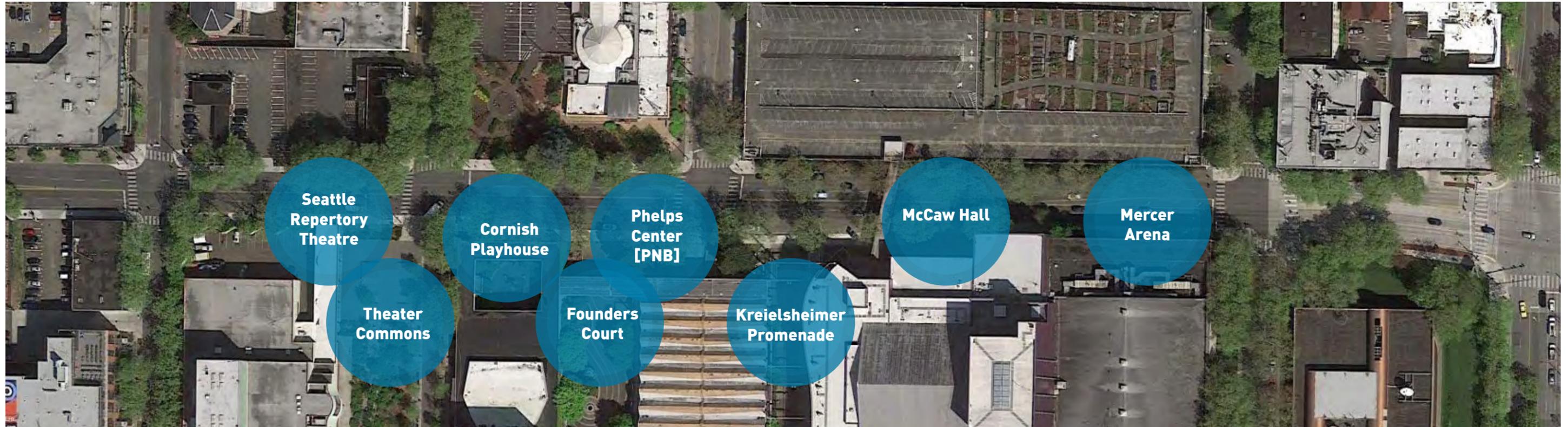
FOSTER A PURPOSE BUILT ENVIRONMENT

CONNECTION TO SEATTLE CENTER

PROJECT DRIVERS:
SITE CONSIDERATIONS



SITE INVENTORY
LOGGIA PRESENCE



Seattle Repertory Theatre



Phelps Center [PNB]



Kreielsheimer Promenade



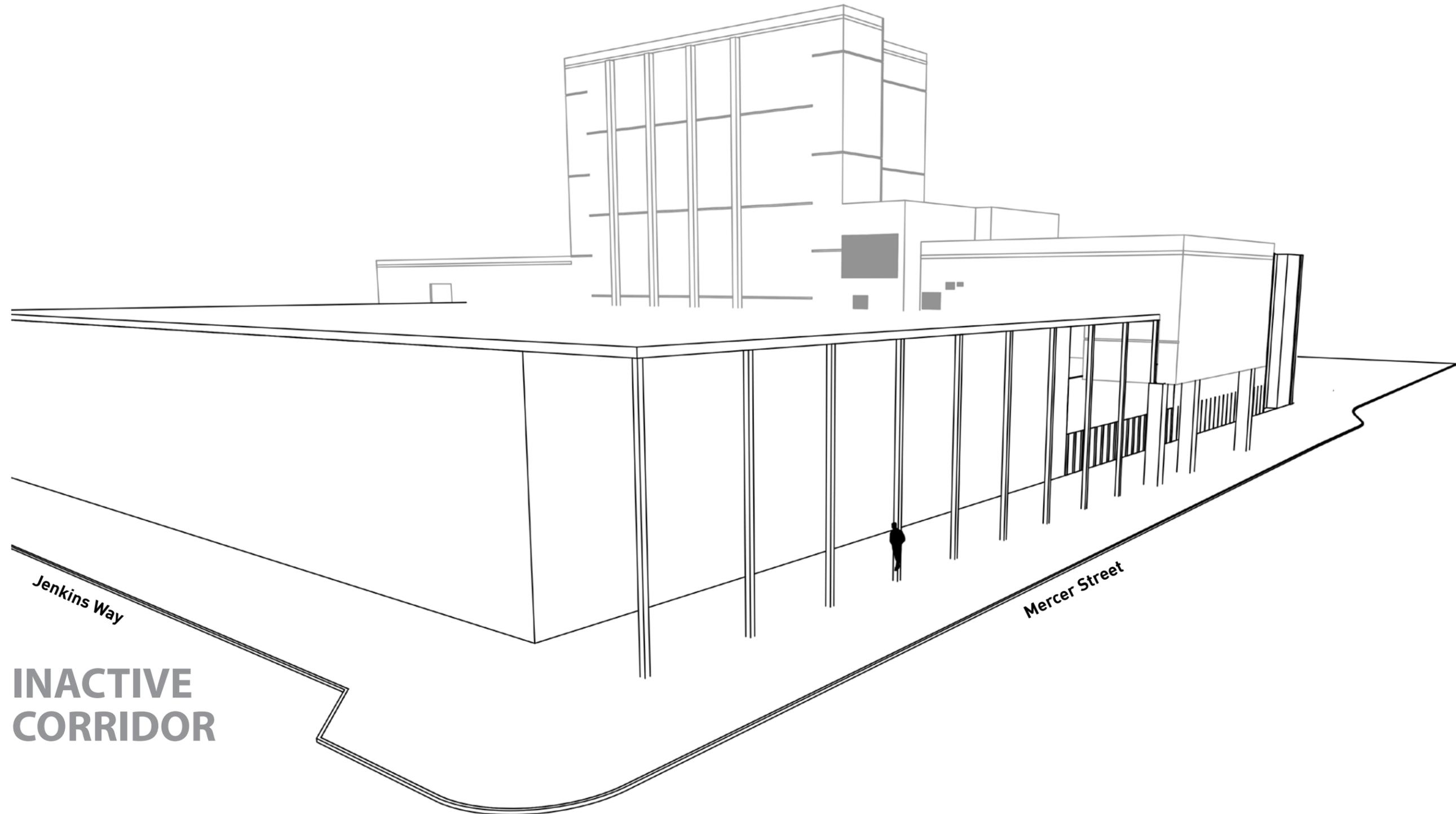
McCaw Hall



Mercer Arena

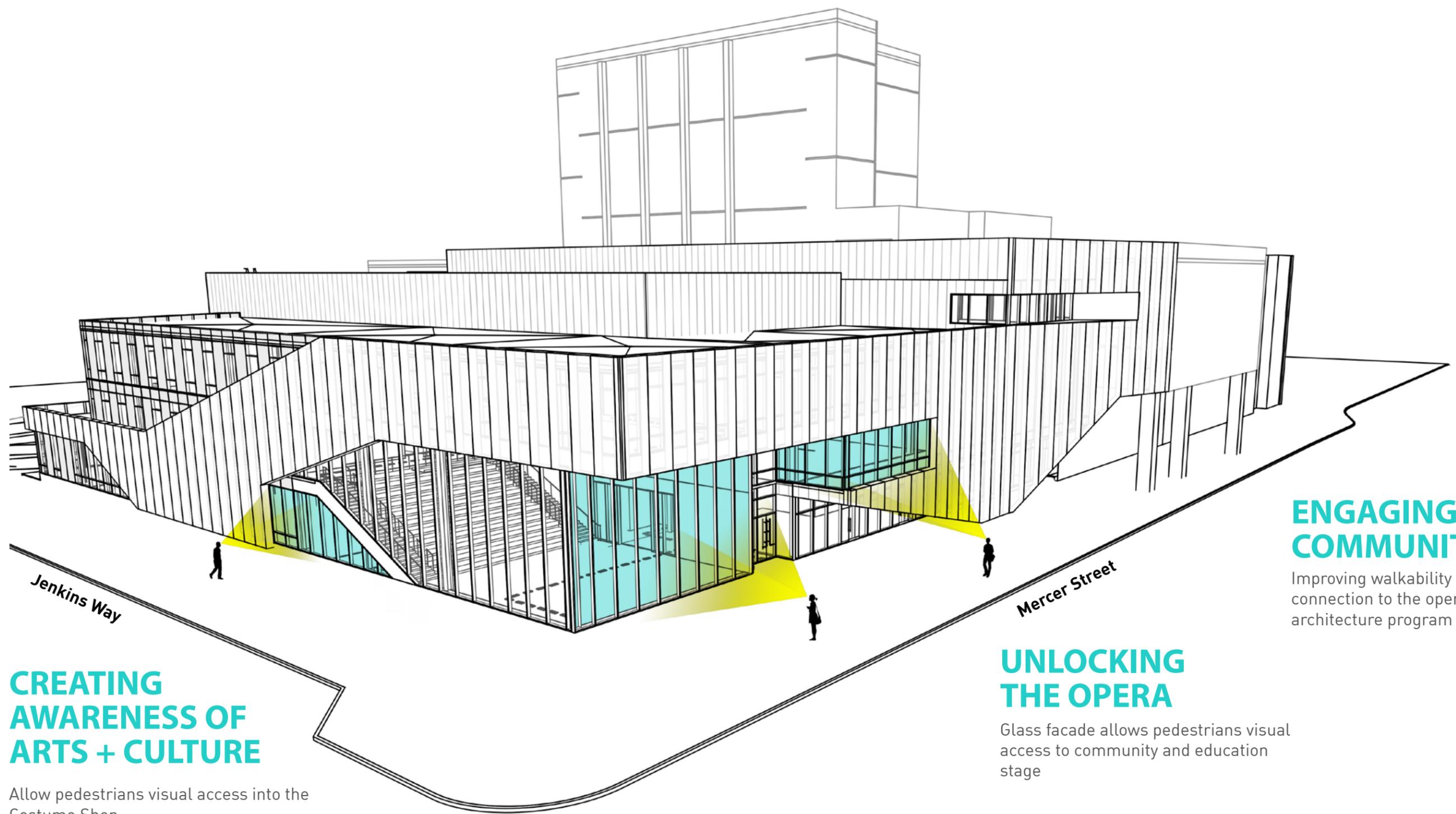


SITE CONCEPT
EXISTING



**INACTIVE
CORRIDOR**

SITE CONCEPT
ARCHITECTURE



**CREATING
AWARENESS OF
ARTS + CULTURE**

Allow pedestrians visual access into the Costume Shop

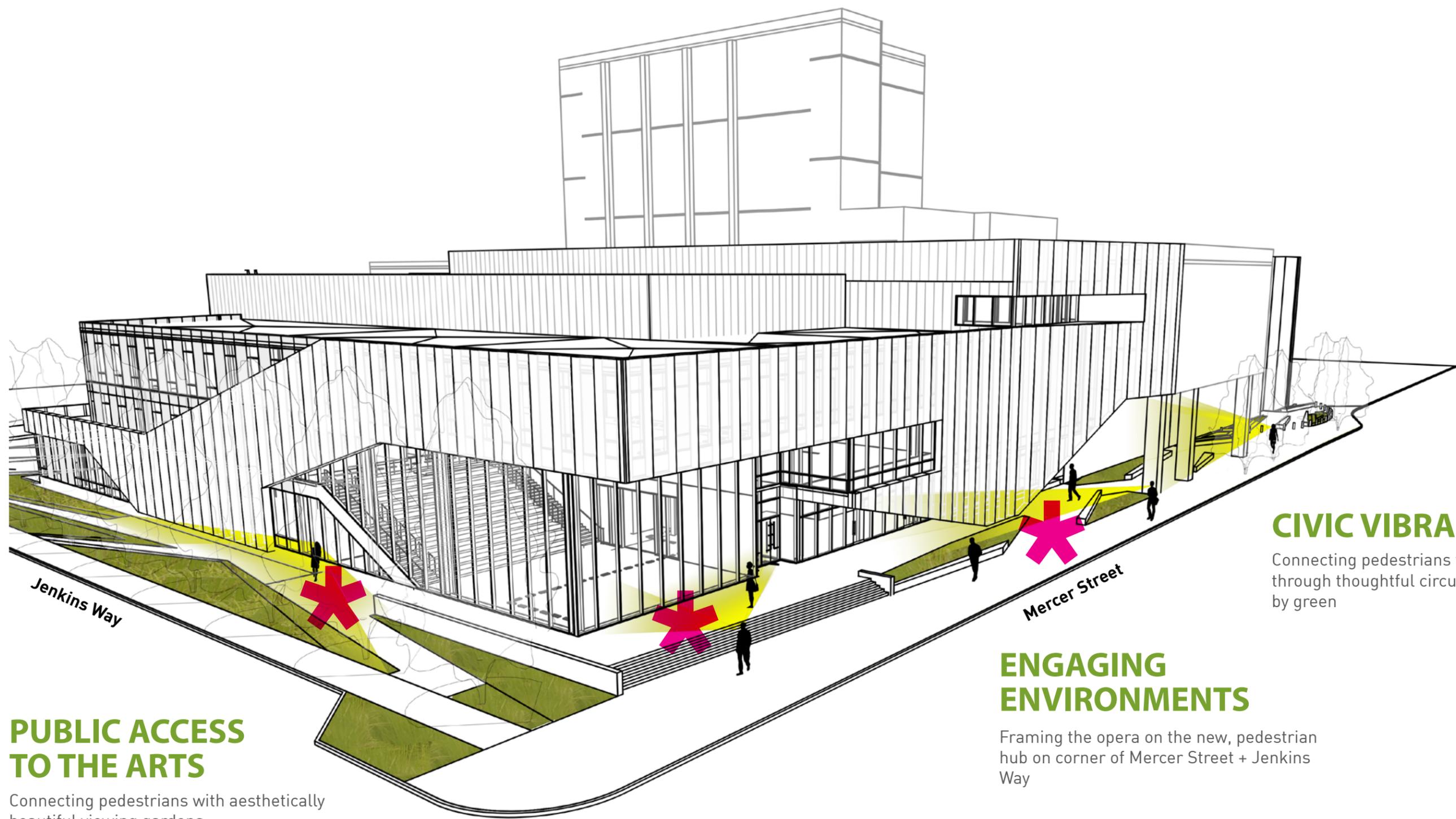
**ENGAGING
COMMUNITY**

Improving walkability and community connection to the opera by opening up architecture program to the public

**UNLOCKING
THE OPERA**

Glass facade allows pedestrians visual access to community and education stage

SITE CONCEPT
LANDSCAPE



**PUBLIC ACCESS
TO THE ARTS**

Connecting pedestrians with aesthetically beautiful viewing gardens

CIVIC VIBRANCE

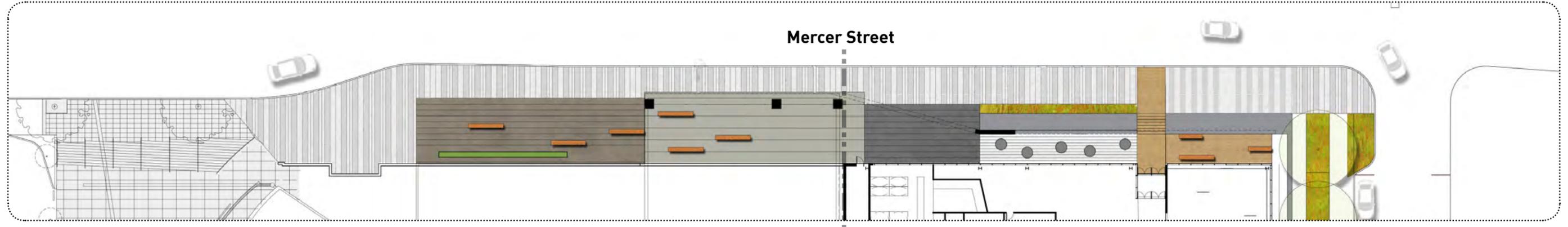
Connecting pedestrians to one another through thoughtful circulation orchestrated by green

**ENGAGING
ENVIRONMENTS**

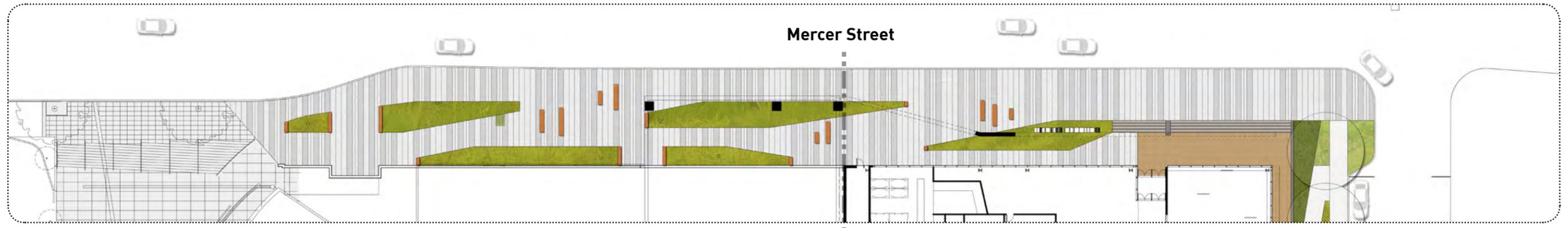
Framing the opera on the new, pedestrian hub on corner of Mercer Street + Jenkins Way

SITE CONCEPT

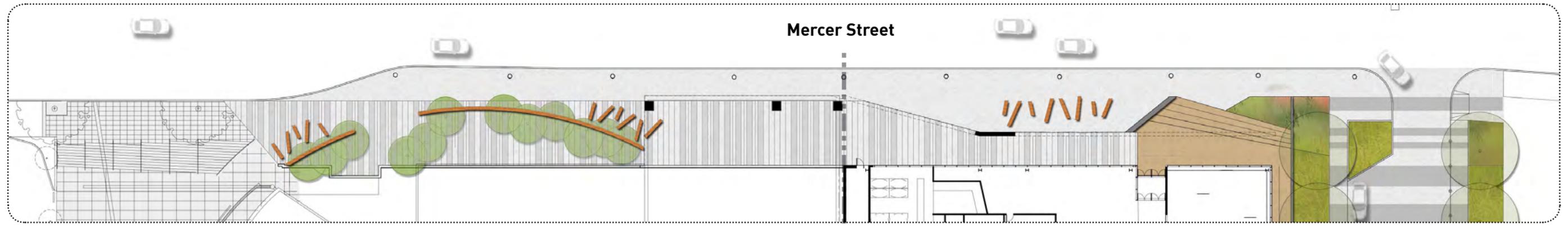
DISPLAY



BLEND



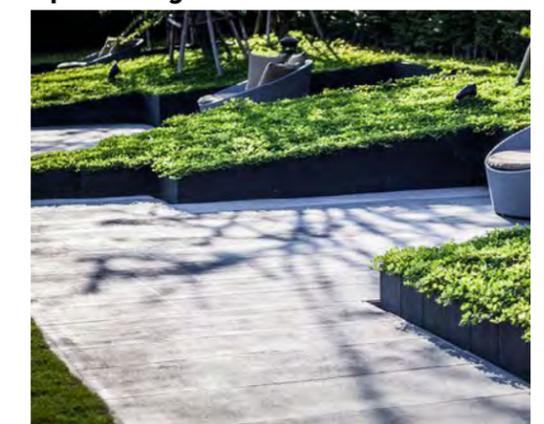
FILTER



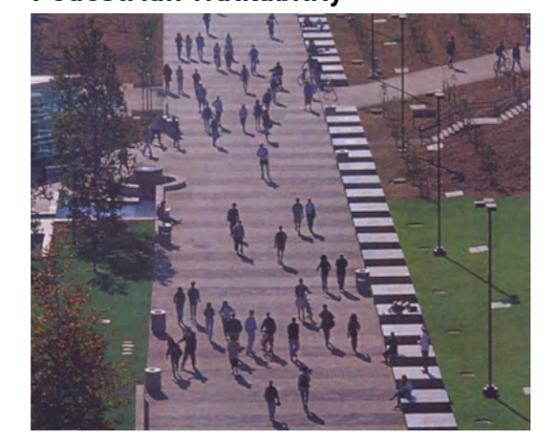
SITE PLAN



Spatial Organization



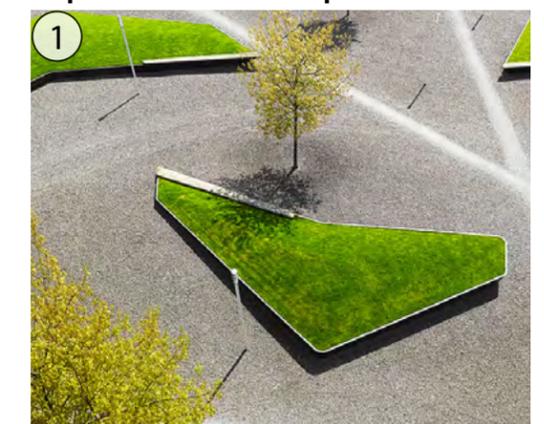
Pedestrian Walkability



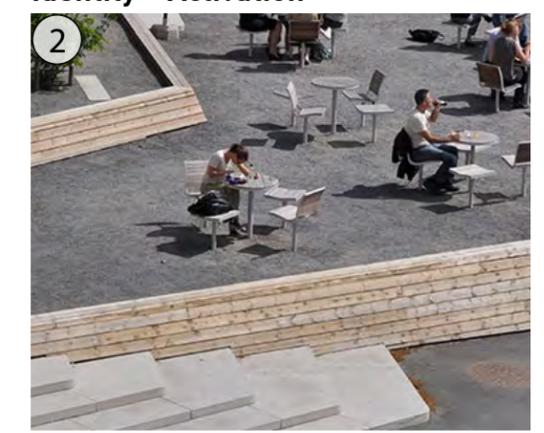
SCOPE
SEATTLE OPERA AT THE CENTER



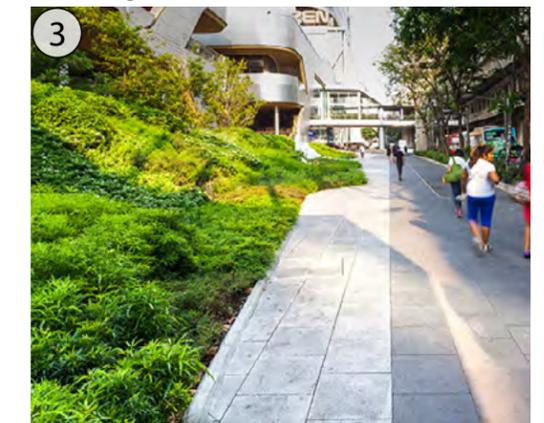
Experiential Landscape



Identity + Activation

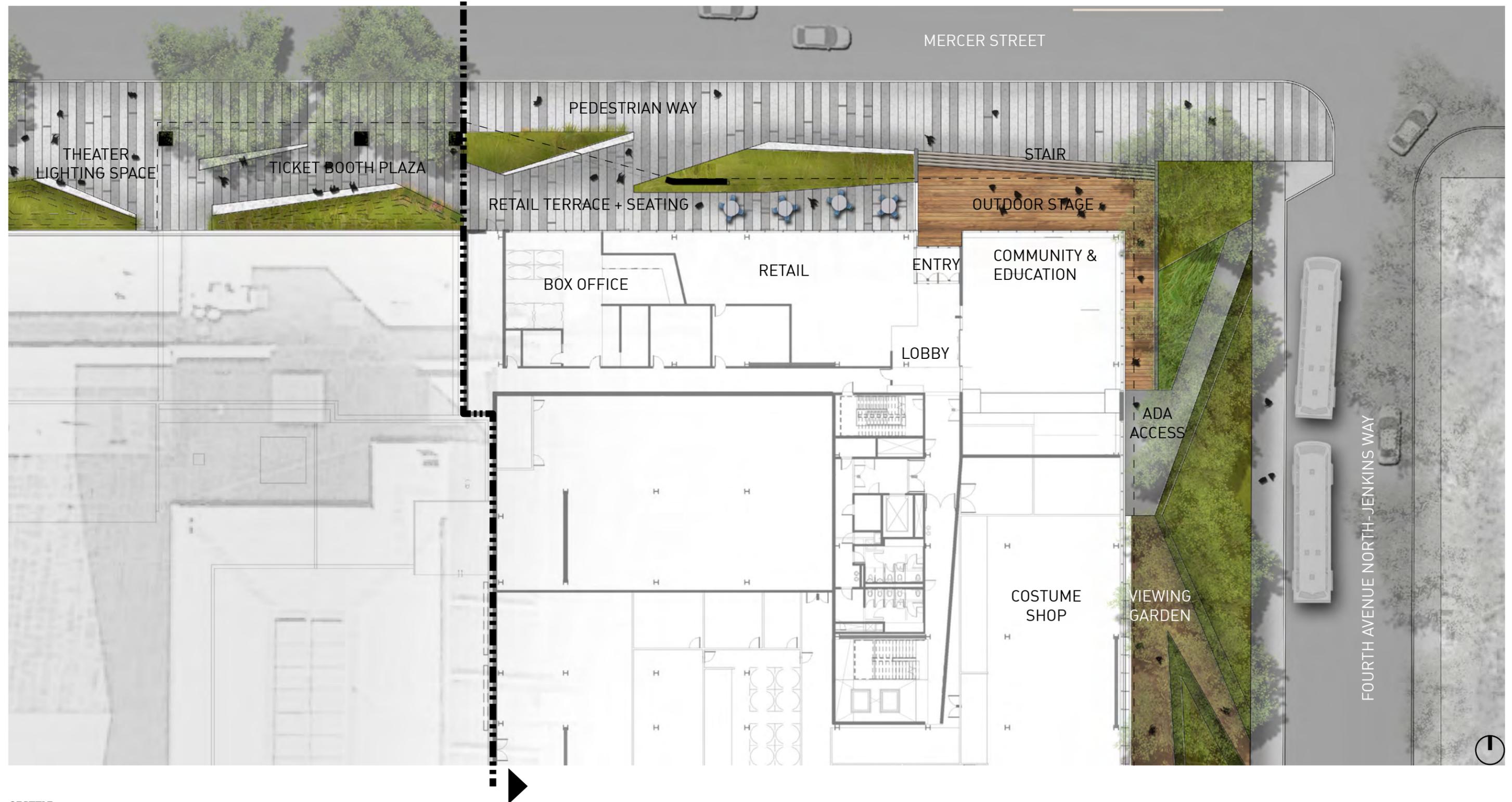


Viewing Garden



SCOPE
SEATTLE OPERA AT THE CENTER

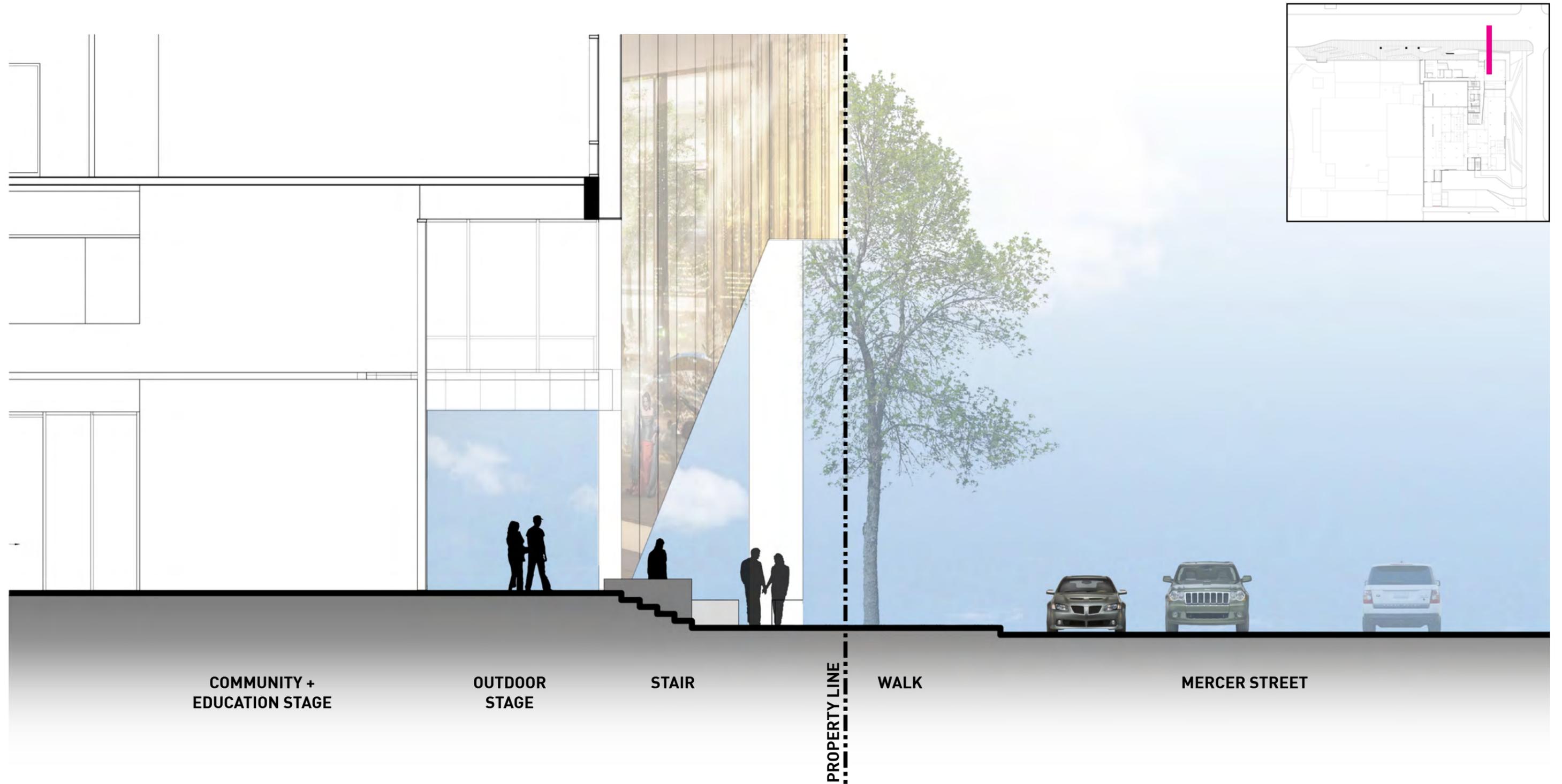
← UNDER STUDY WITH SEATTLE CENTER SOATC →



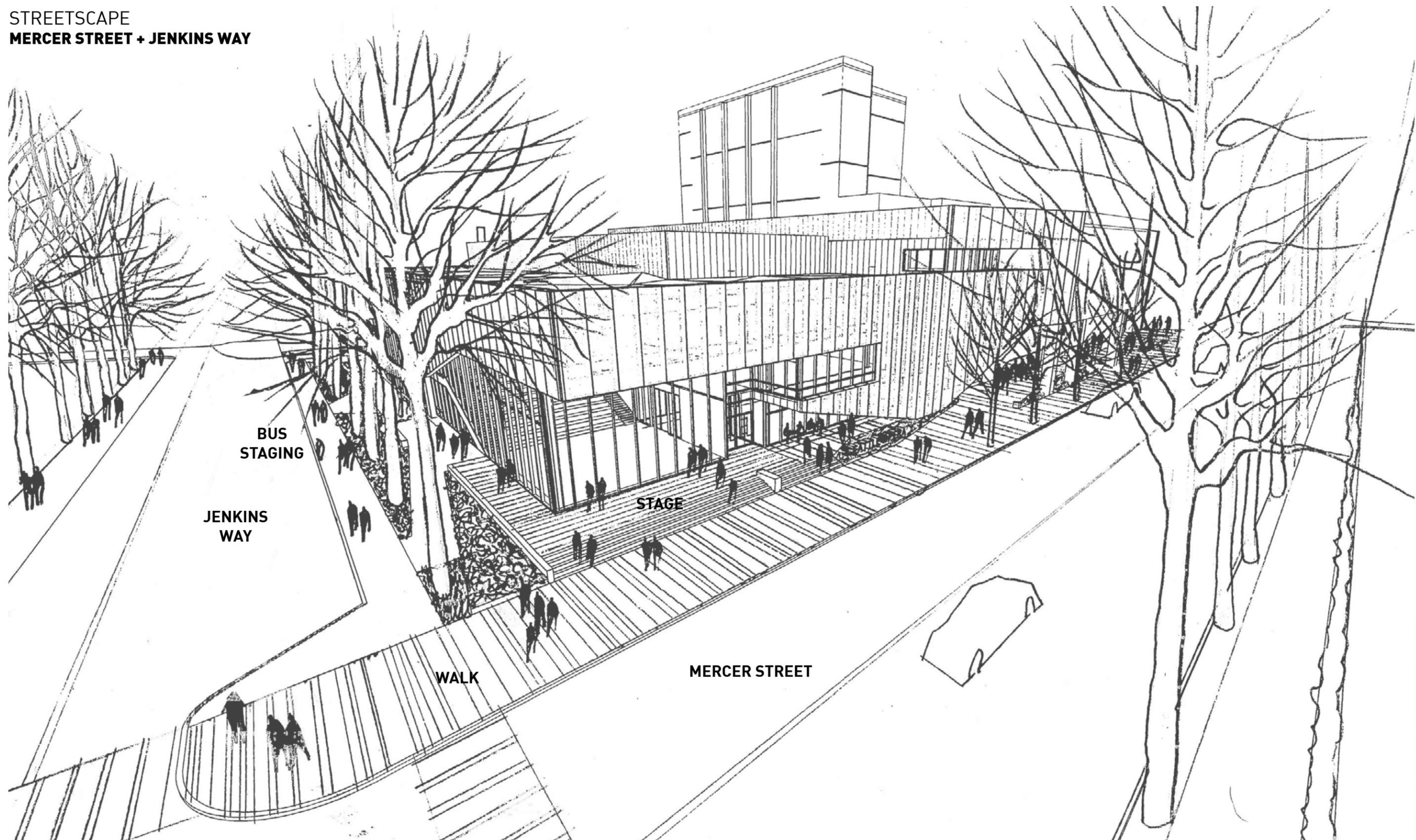
PEDESTRIAN CIRCULATION



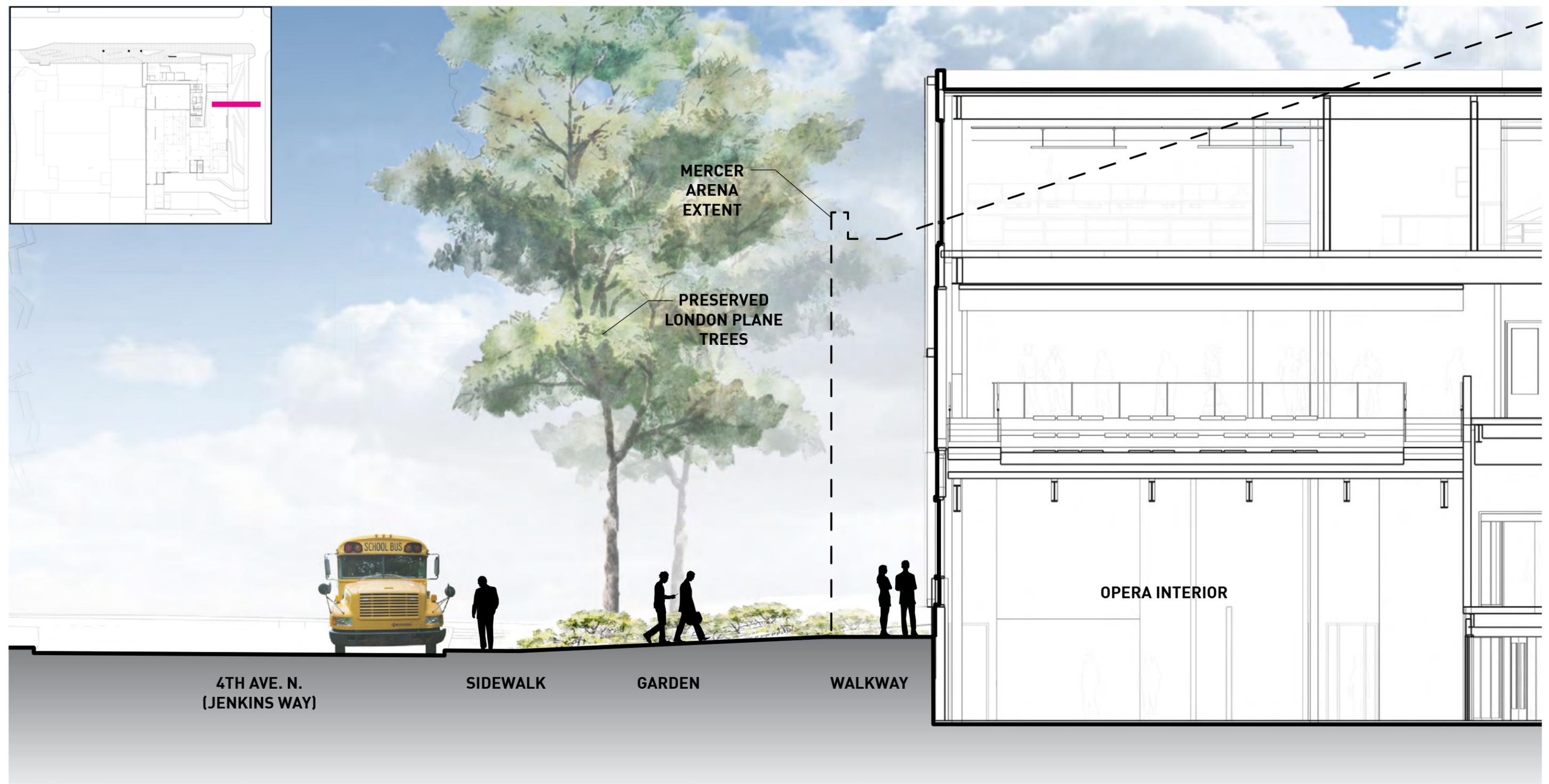
PEDESTRIAN EXPERIENCE
STREETSCAPE



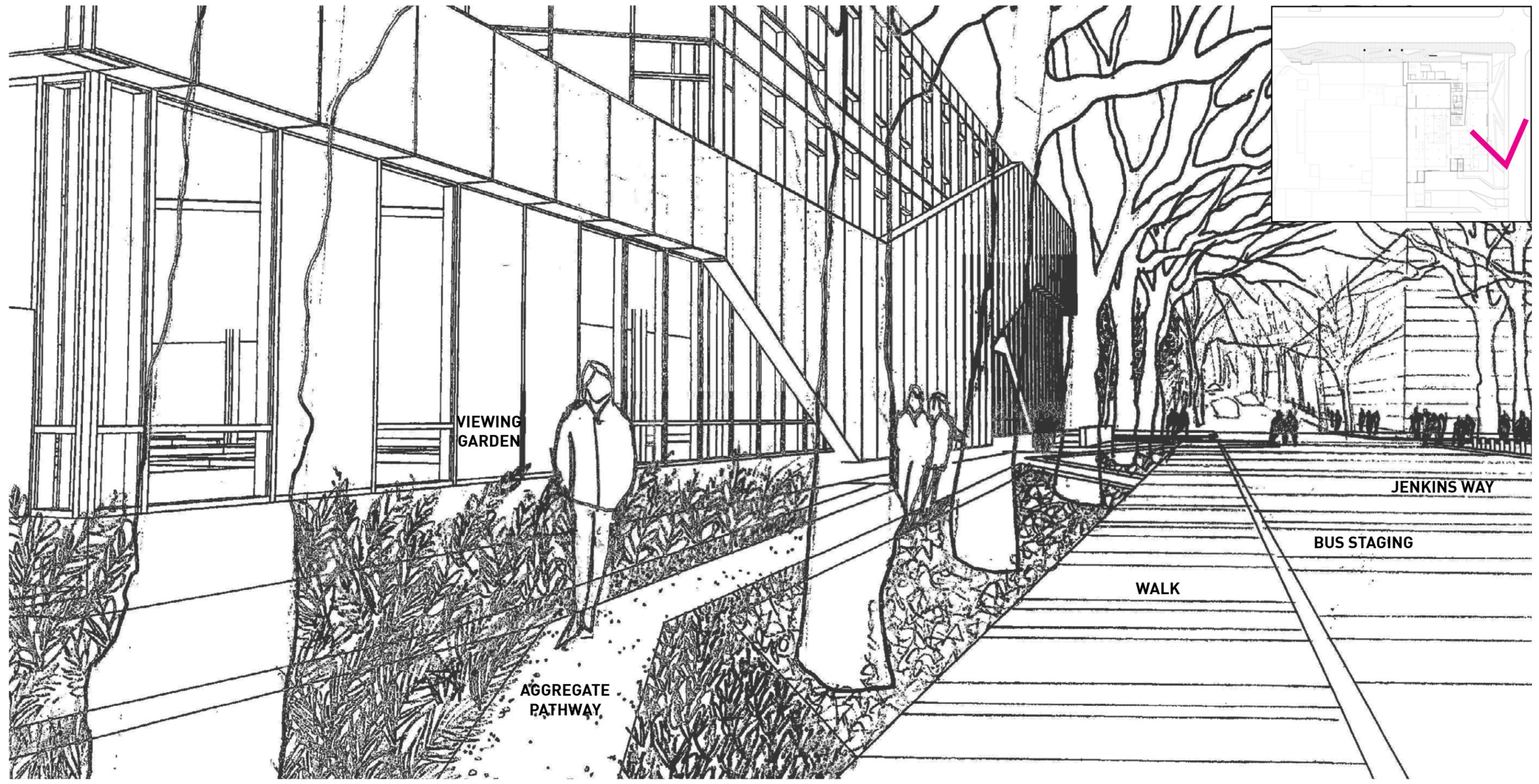
STREETScape
MERCER STREET + JENKINS WAY



STREETSCAPE
JENKINS WAY



STREETScape
JENKINS WAY

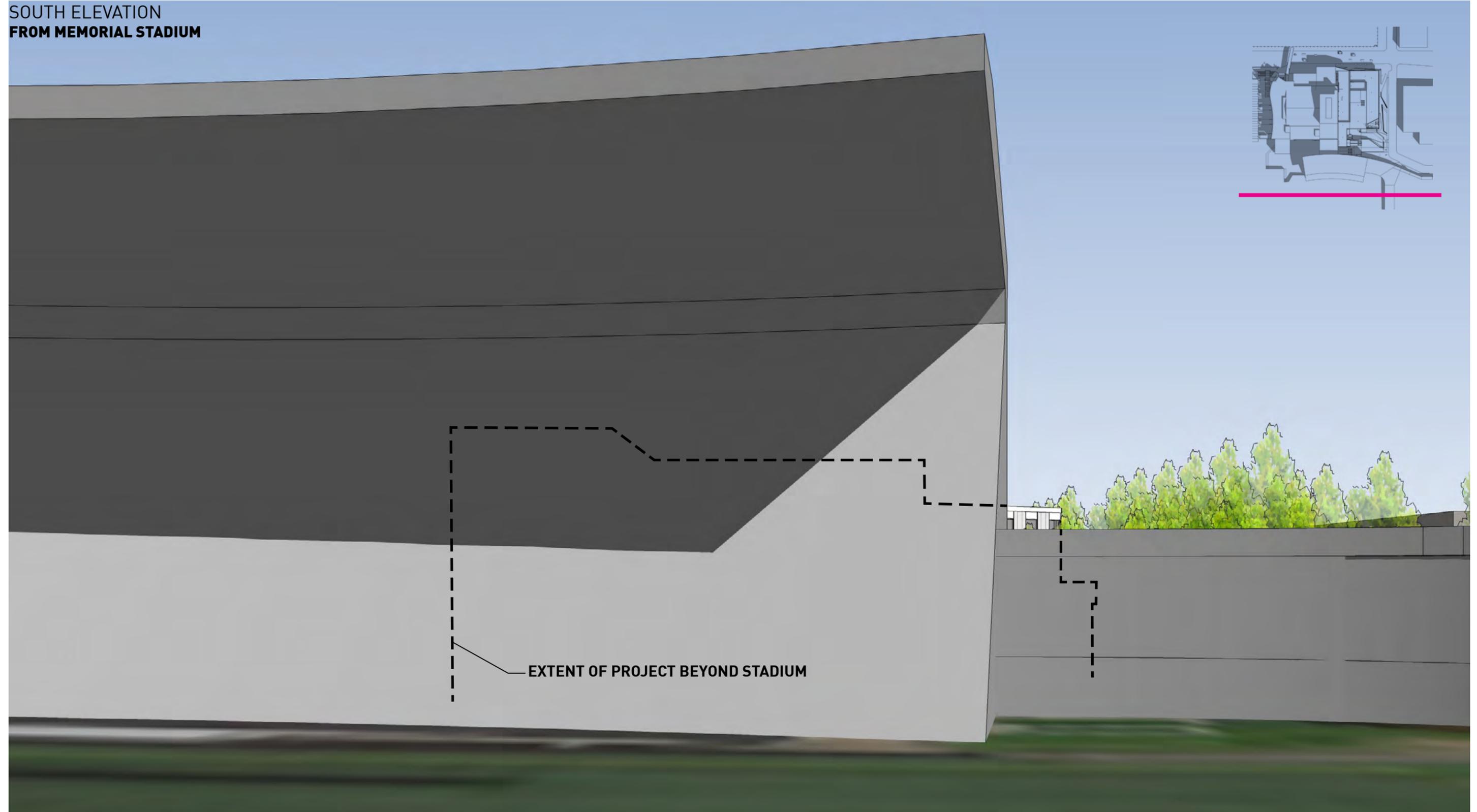


LOADING AND SERVICING
VIEW FROM SOUTHEAST

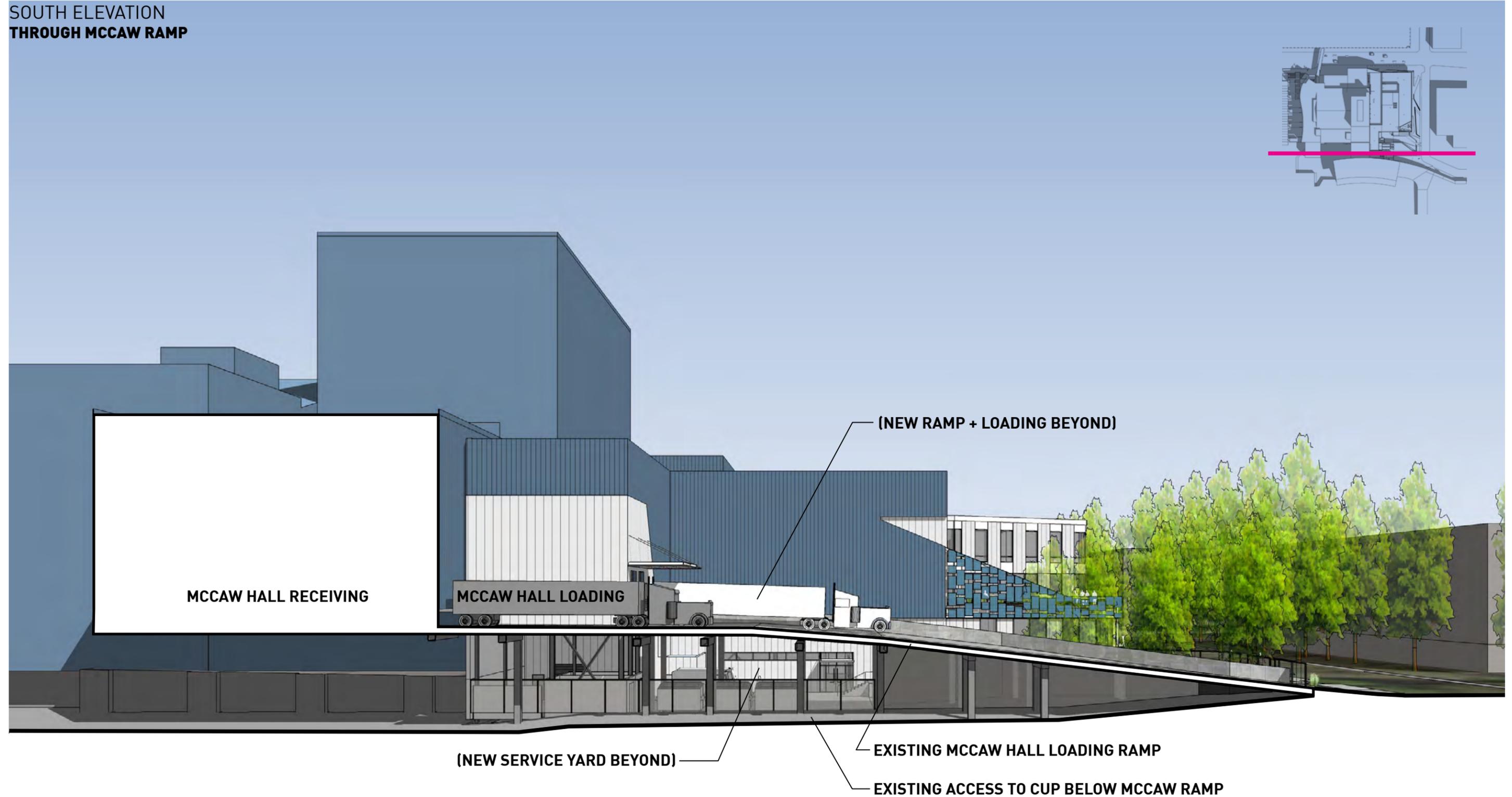
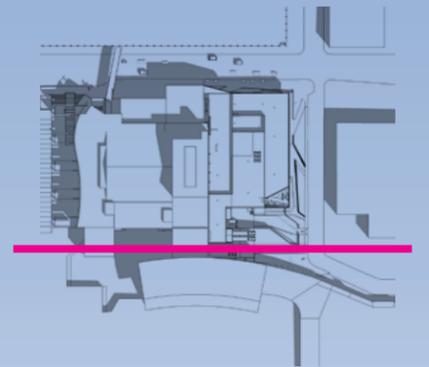
1. Memorial Stadium - Existing
2. Seattle Center Gate 7 - bollard-controlled access - Existing
3. Service access to Seattle Center central utility plant and service yard - Existing
4. McCaw Hall loading dock ramp - Existing
5. Ramp up for large truck loading
6. Curb cut - Existing
7. Curb cut and driveway access point for service yard - located between existing trees
8. Ramp down on grade to service yard
9. Service yard, daily deliveries, waste handling
10. Gate in fence for Opera access
11. South staff access door (egress door)
12. Roof terrace at L2



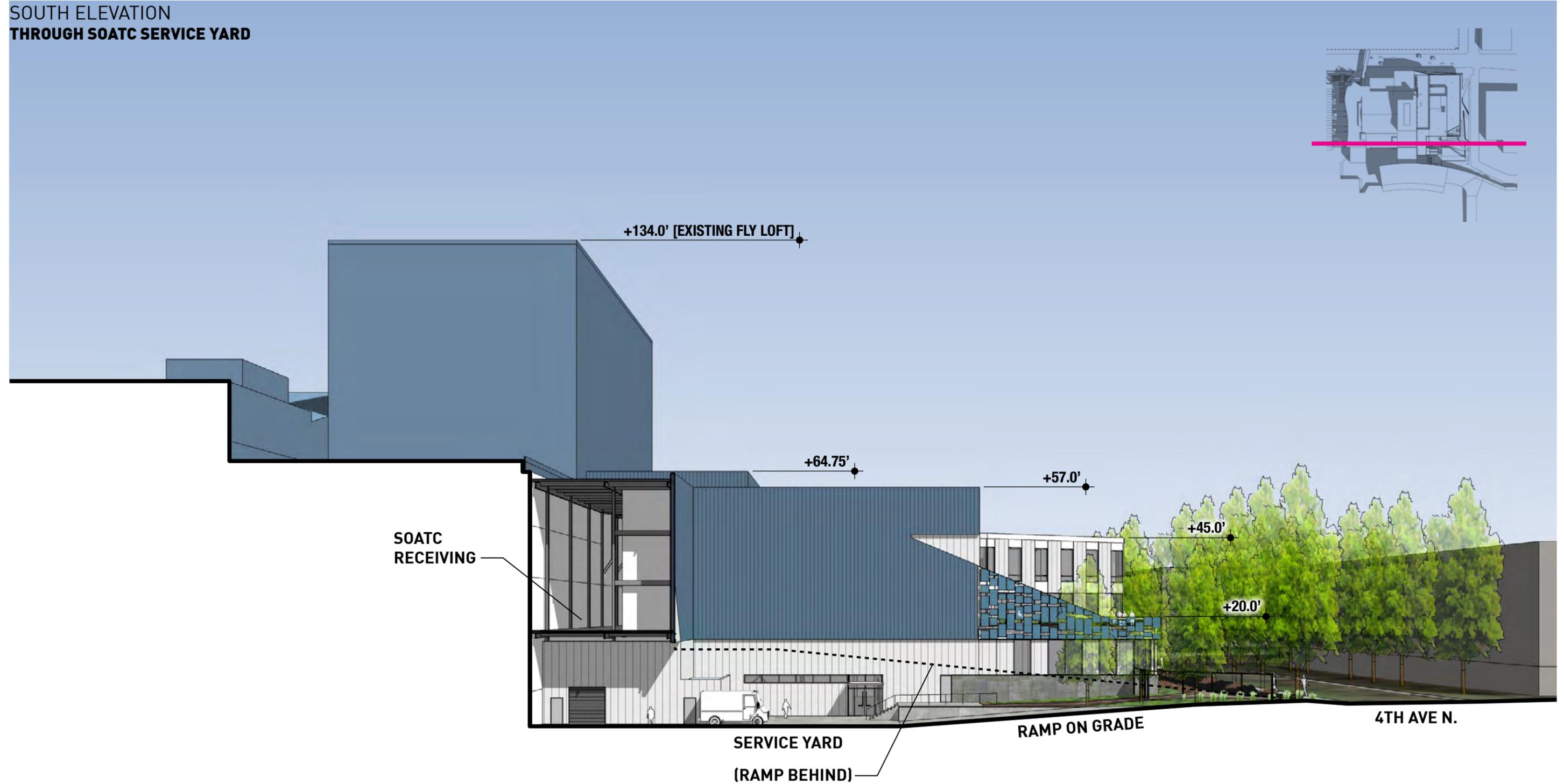
SOUTH ELEVATION
FROM MEMORIAL STADIUM



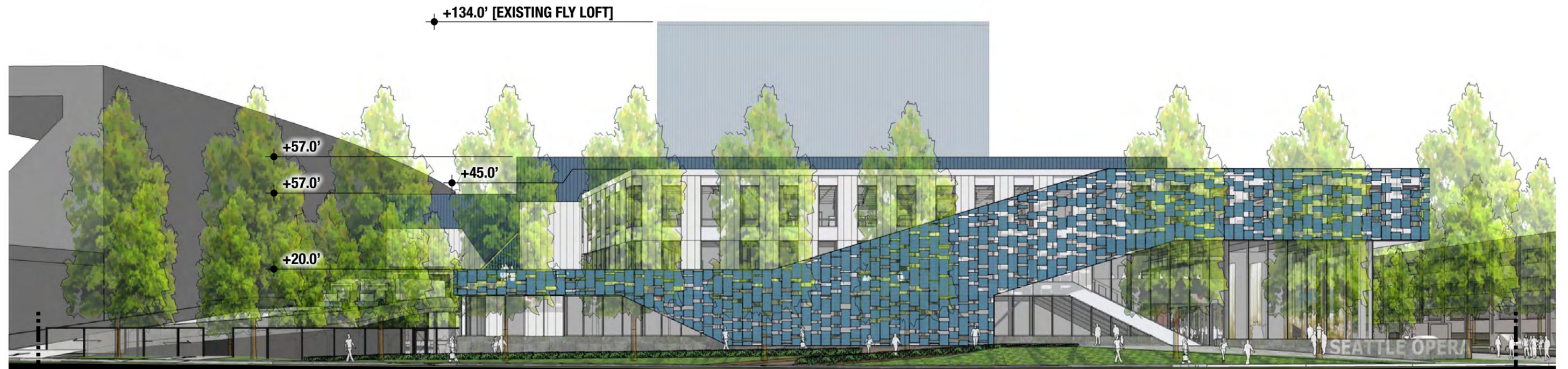
SOUTH ELEVATION
THROUGH MCCA W RAMP



SOUTH ELEVATION
THROUGH SOATC SERVICE YARD



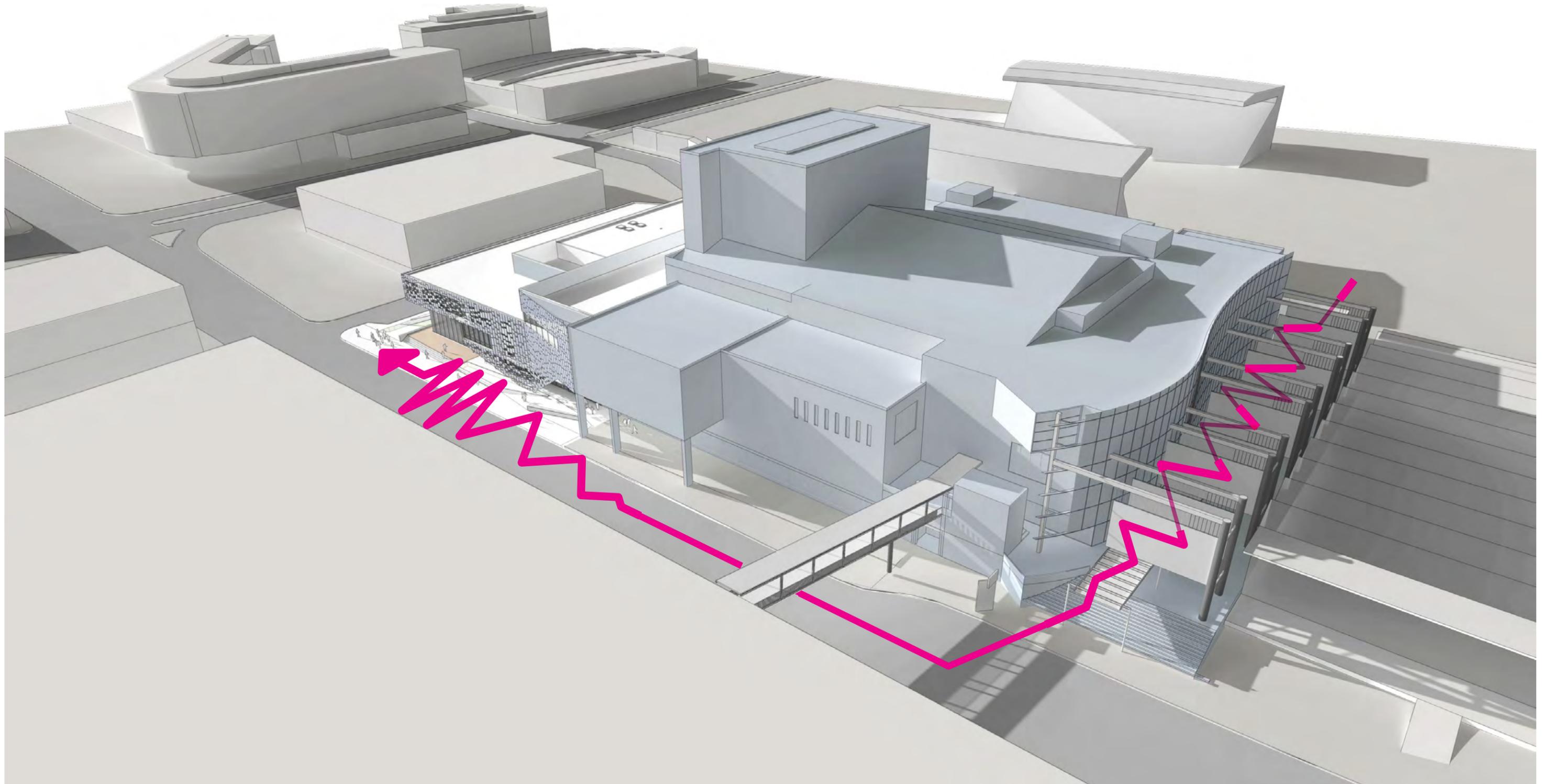
EAST ELEVATION



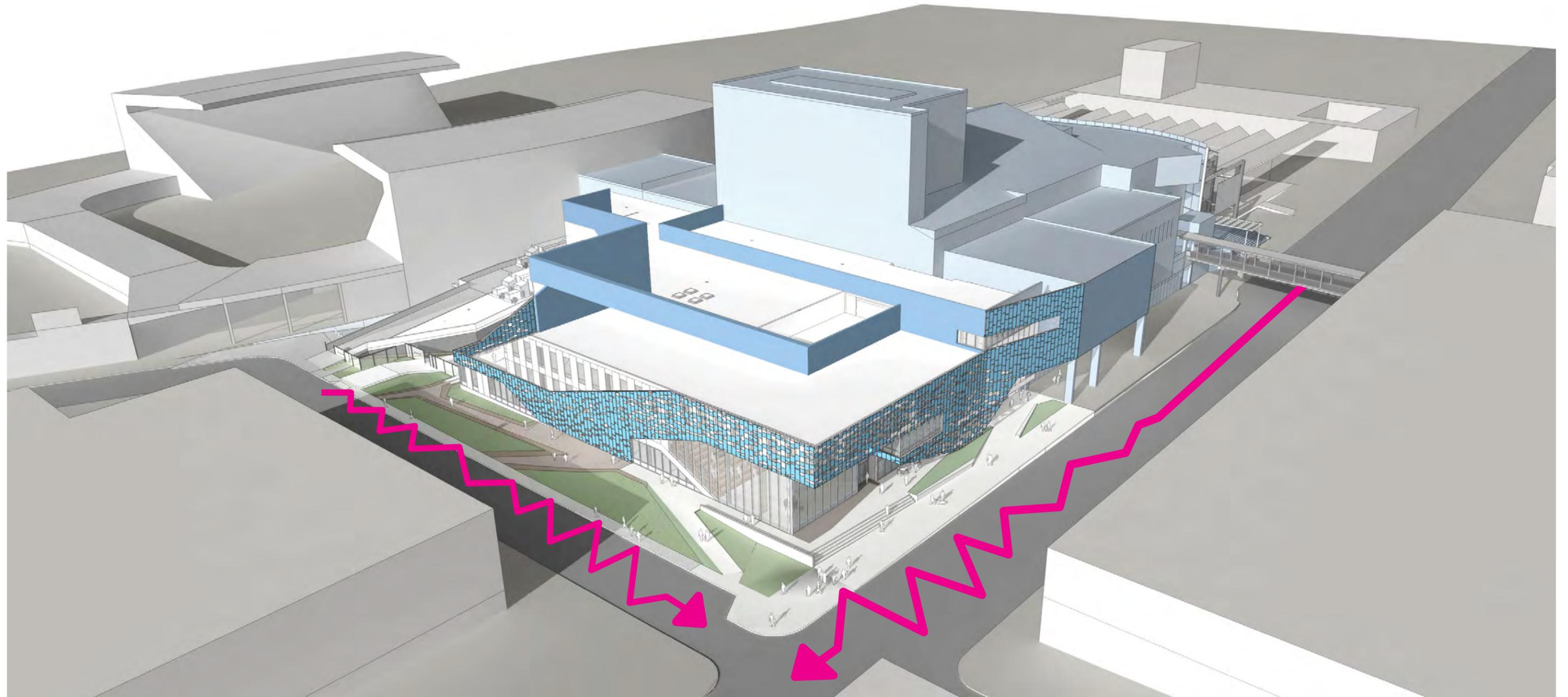
PREVIOUS DESIGN COMMISSION RECOMMENDATIONS

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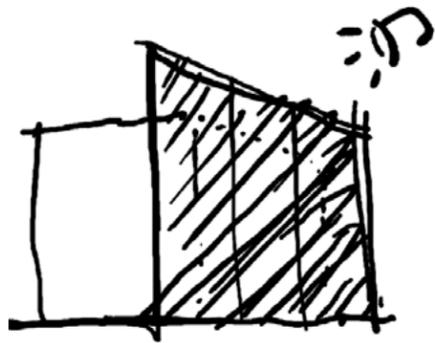
FACADE UPDATE
EXPERIENCE + ENERGY AT MERCER



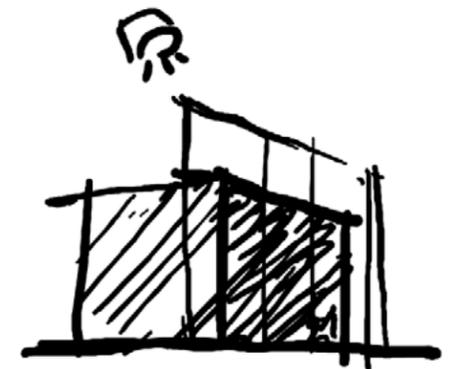
FACADE UPDATE
SCRIM WRAP



FACADE UPDATE
THEATER SCRIM DYNAMICS

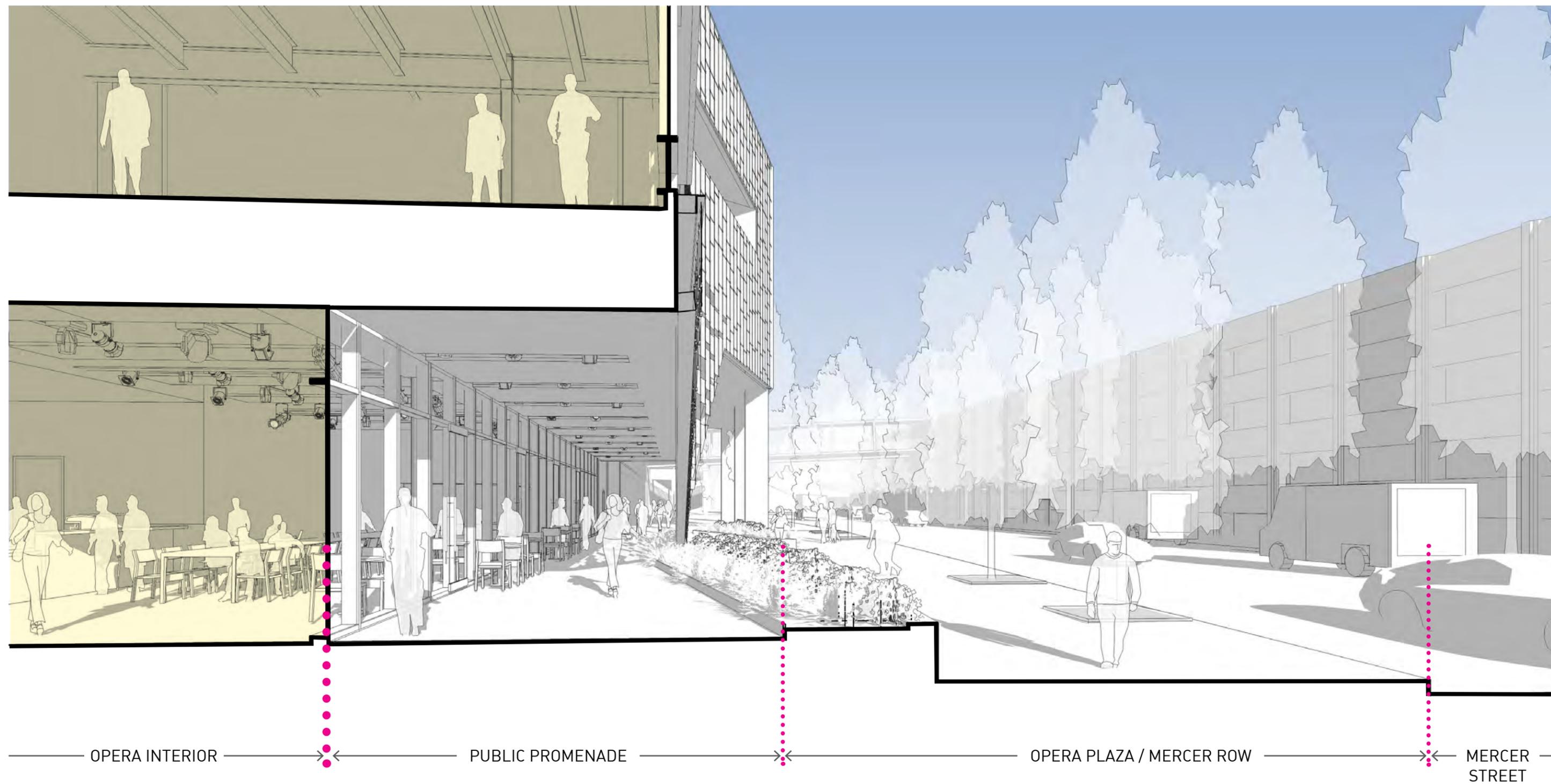


LIGHTING SCRIM
FROM THE FRONT

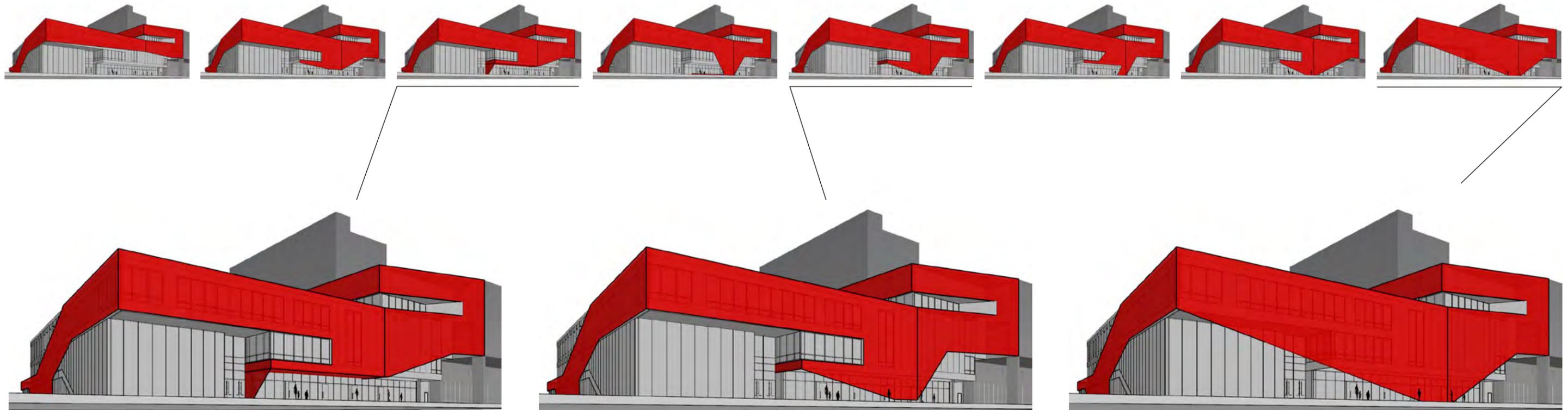


LIGHTING ELEMENTS
BEHIND SCRIM

FACADE UPDATE
SITE SECTION + LAYERS OF PUBLIC SPACE

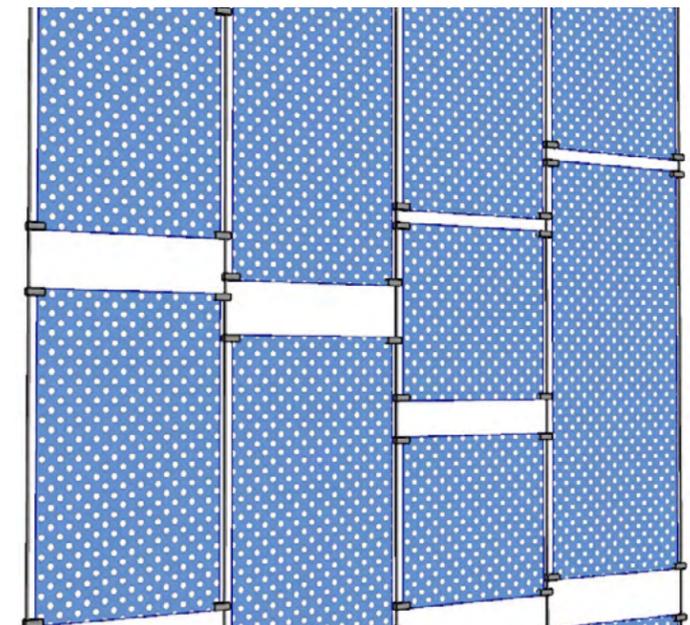
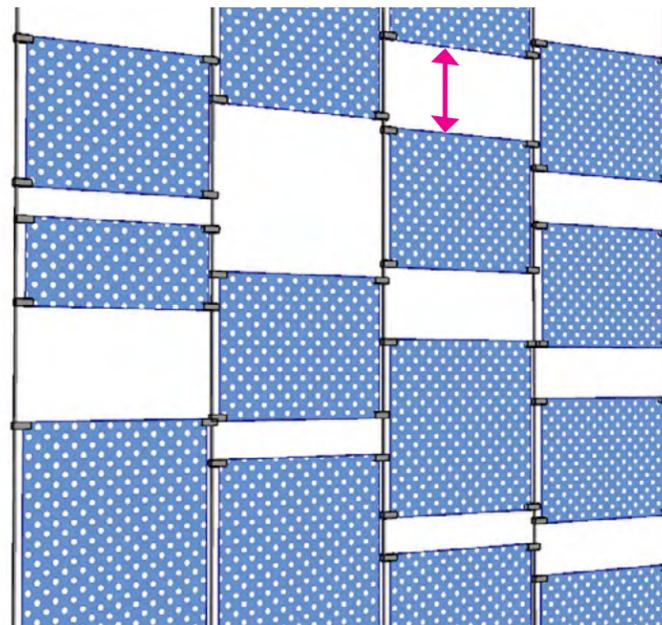
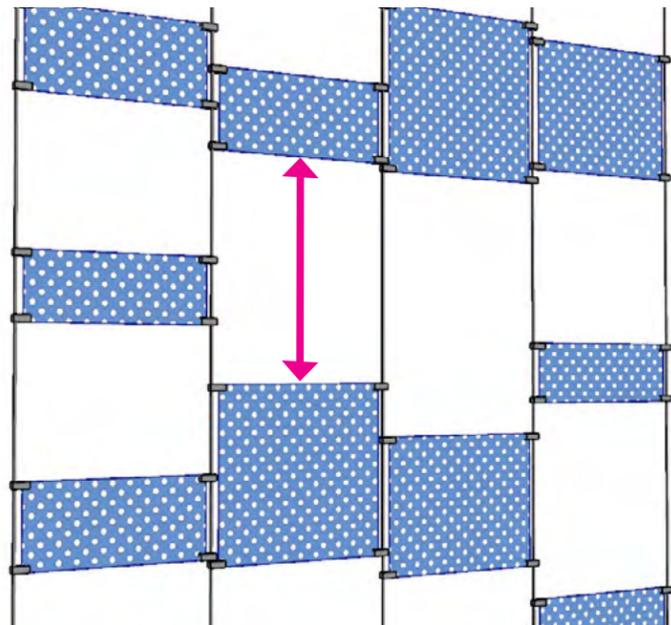


FACADE UPDATE
SCRIM STUDIES - **MACRO SCALE TUNING**



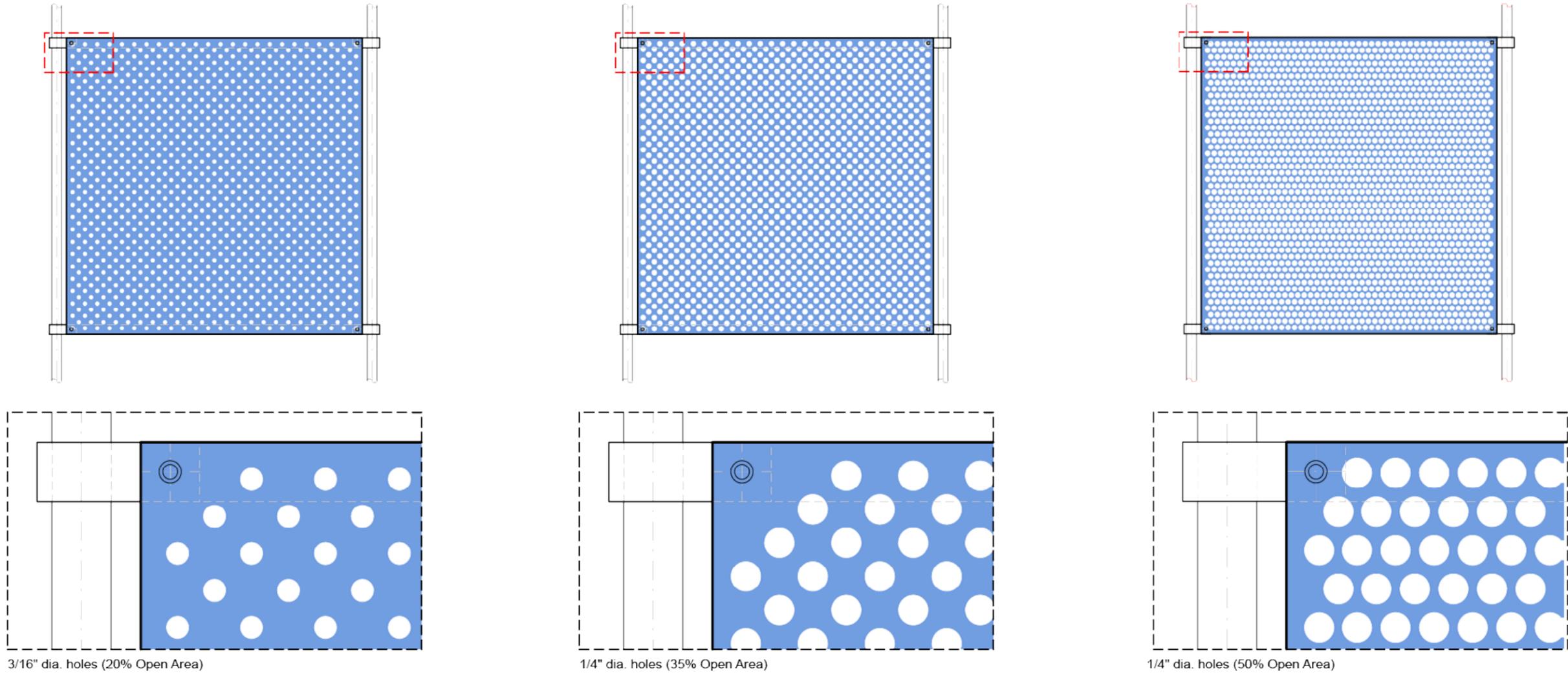
- GEOMETRY +

FACADE UPDATE
SCRIM STUDIES - **MIDDLE SCALE TUNING**

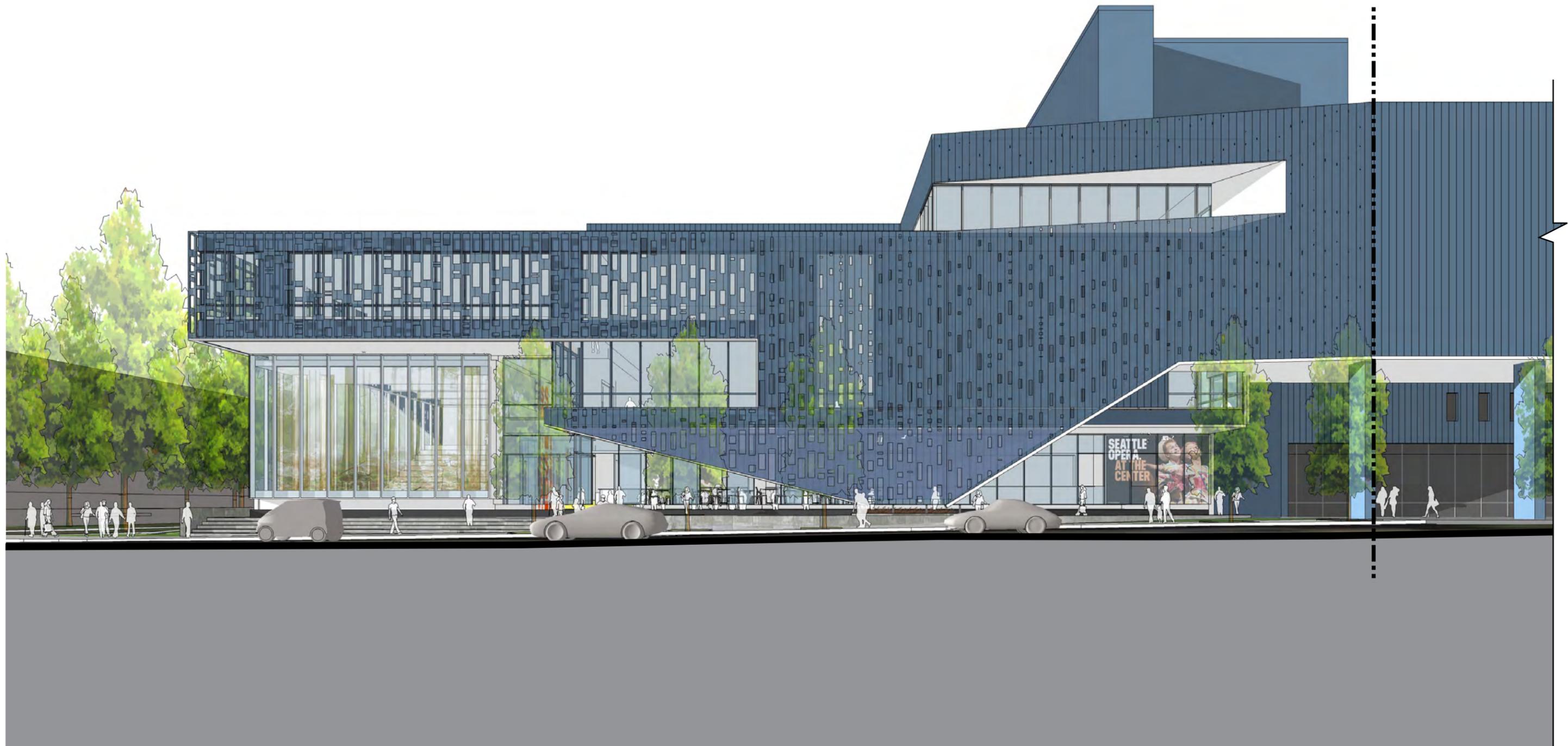


- PANEL DENSITY +

FACADE UPDATE
SCRIM STUDIES - MICRO SCALE TUNING



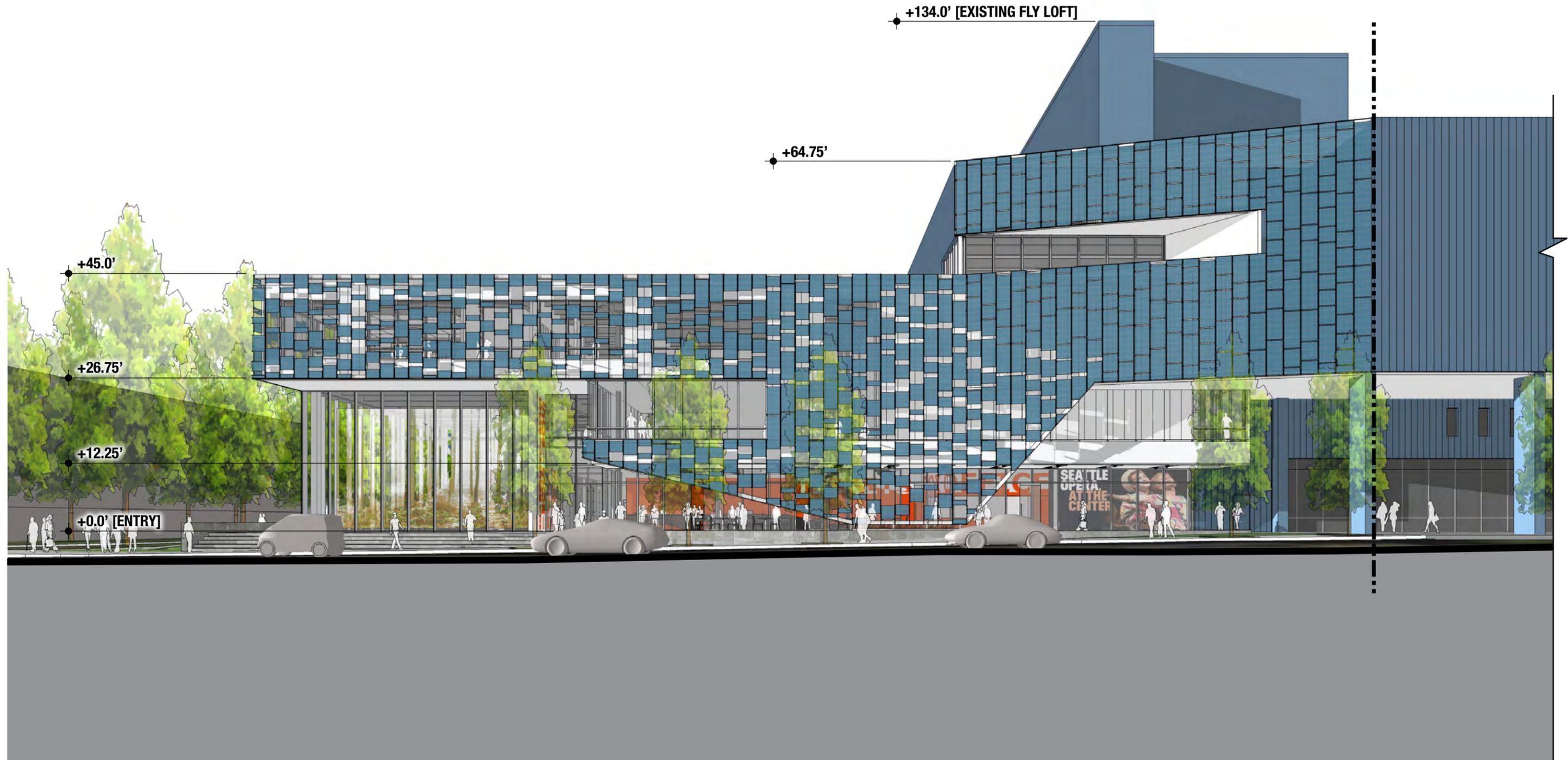
FACADE UPDATE
SCRIM STUDIES - **CONCEPT PHASE VERSION**



FACADE UPDATE
SCRIM STUDIES - **MASSING WITH SCRIM OMITTED**



FACADE UPDATE
SCRIM STUDIES - **PROPOSED REVISIONS**



FACADE UPDATE
MATERIAL PALETTE



1. Blue-Gray metal siding to match McCaw Hall exterior

2. Blue-Gray metal siding 'scrim'. Pattern under study: Micro-perforation accented with composition of larger openings

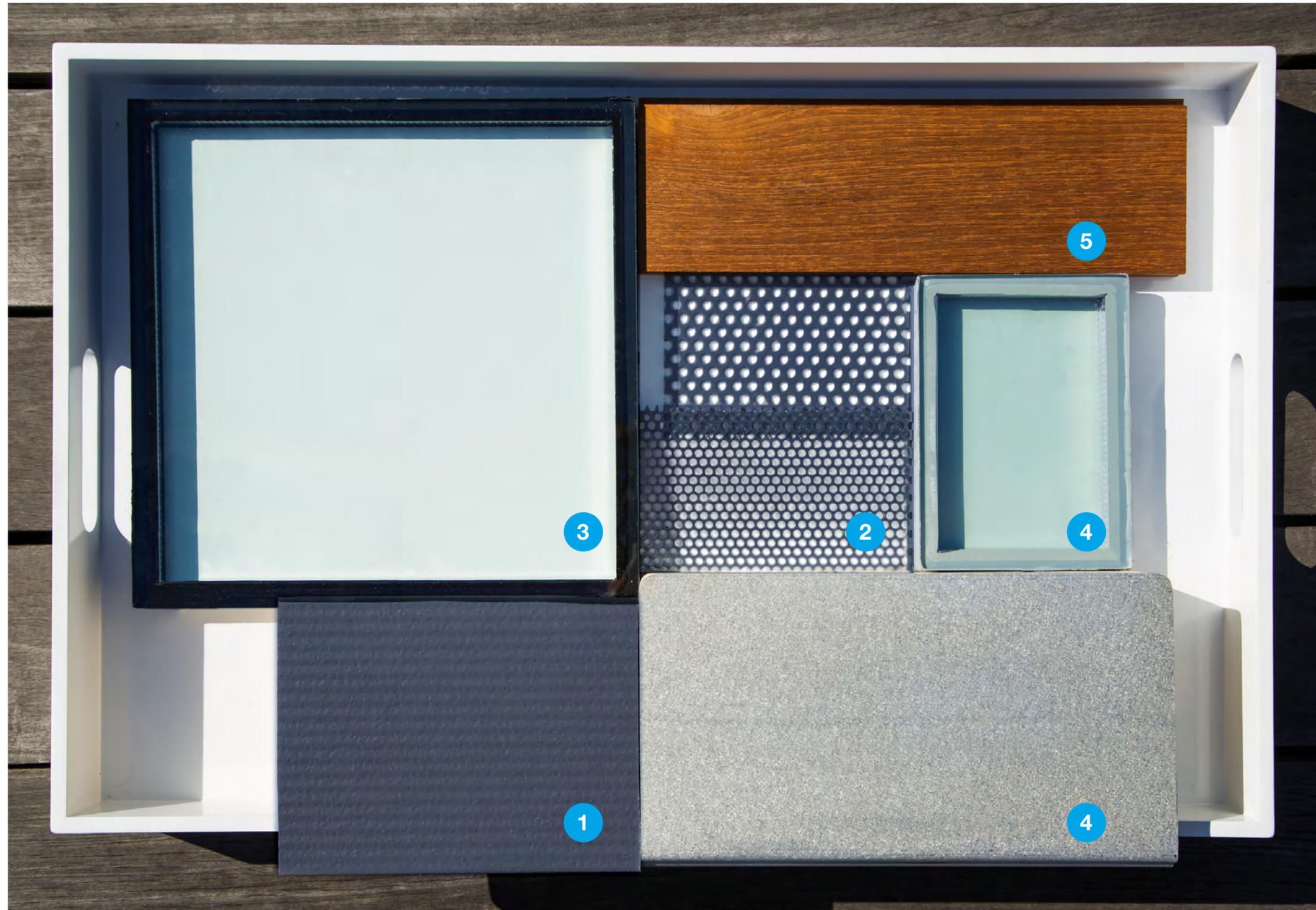
3. High-transparency glass in aluminum window system, clear anodized

4. Clear anodized metal panel with glass and aluminum window system

5. Wood accents in plaza and interior

6. Painted soffit

FACADE UPDATE
MATERIAL PALETTE

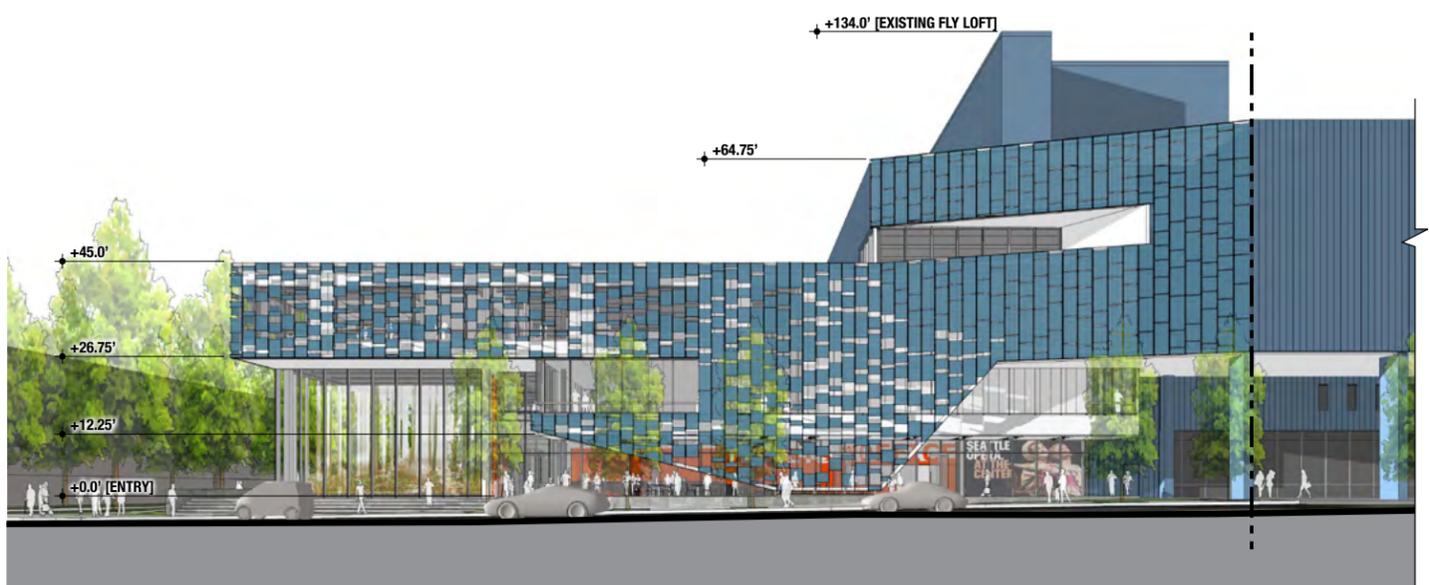


1. Blue-Gray metal siding to match McCaw Hall exterior
2. Blue-Gray metal siding 'scrim'. Pattern under study: Micro-perforation accented with composition of larger openings
3. High-transparency glass in aluminum window system, clear anodized
4. Glass and aluminum window system, clear anodized
5. Wood accents in plaza and interior

FACADE UPDATE
ELEVATIONS RECAP



SOUTH ELEVATION



NORTH ELEVATION



EAST ELEVATION