

SEATTLE ARENA

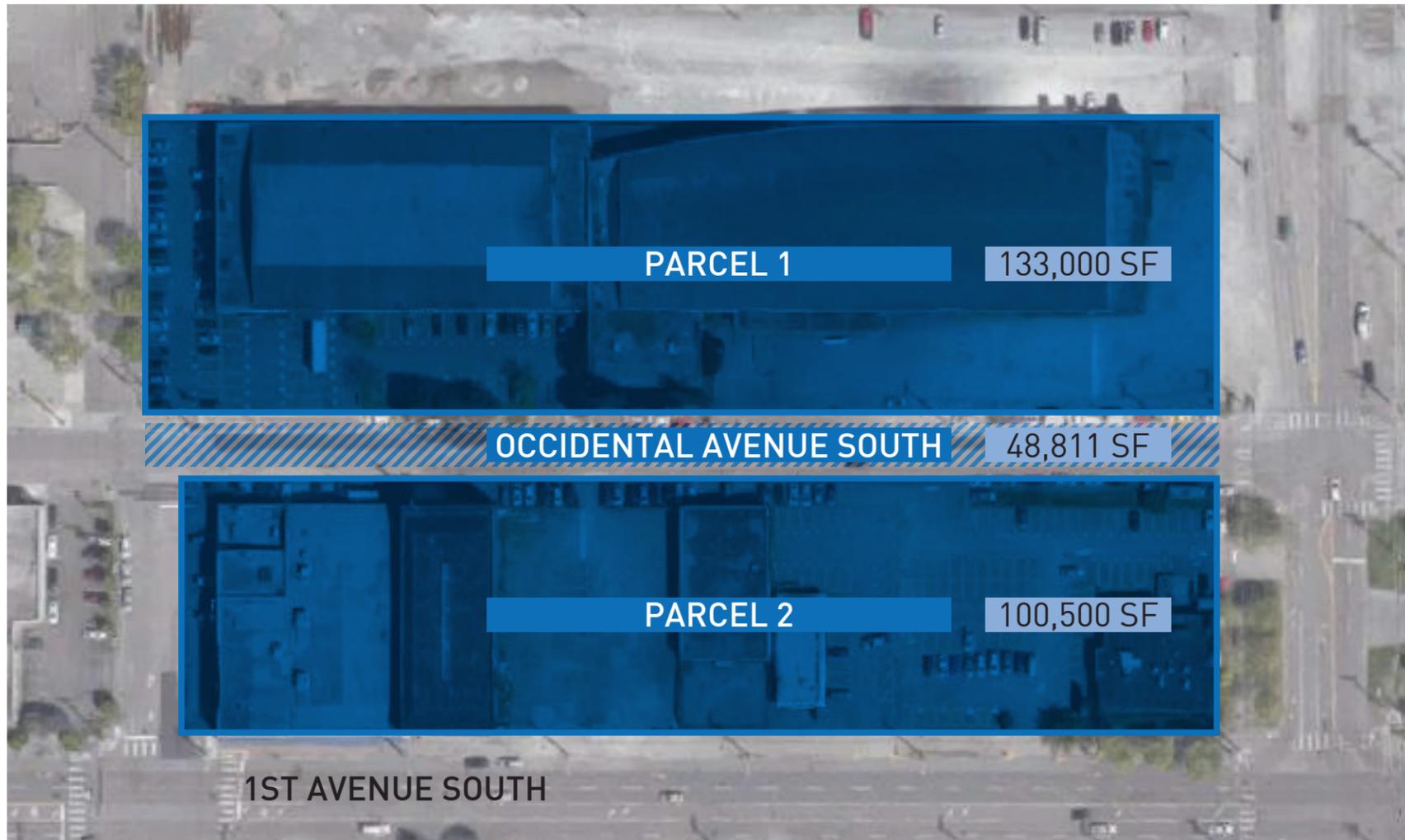
SEATTLE SONICS

SEATTLE ARENA

1700 FIRST AVENUE SOUTH

SEATTLE DESIGN COMMISSION | PUBLIC BENEFITS APPROVAL | 2015 SEPTEMBER 3

PROPOSAL FACTS & GOALS



ARENA QUICK FACTS:

- + APPROXIMATELY 750,000 SF
- + 18,000 - 20,000 SEATS
- + NBA BASKETBALL
NHL HOCKEY
OTHER SPORTING EVENTS
CONCERTS
FAMILY SHOWS
LARGE ASSEMBLY EVENTS
- + 40,000 ADDITIONAL SF FOR ATTACHED TRAINING FACILITY

OCCIDENTAL AVE S. QUICK FACTS:

- + 48,811 SF PROPOSED TO BE VACATED
- + DEVELOPABLE AREA INCREASE OF 17.5%



CONNECTIONS



MOBILITY



PUBLIC SPACES



CULTURE &
PLACE



PEDESTRIAN
EXPERIENCE

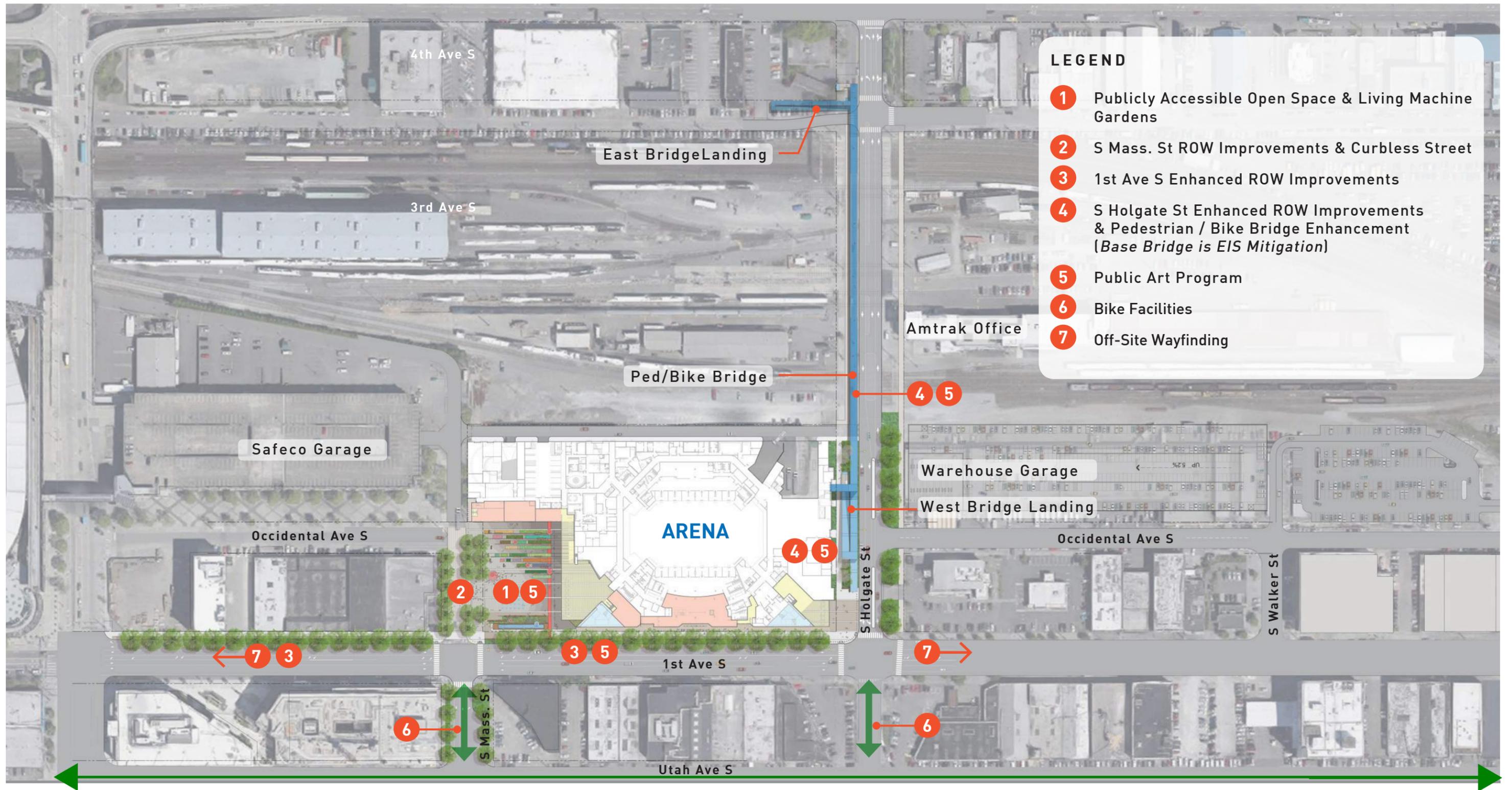


LANDMARK &
CONTEXT



SUSTAINABILITY

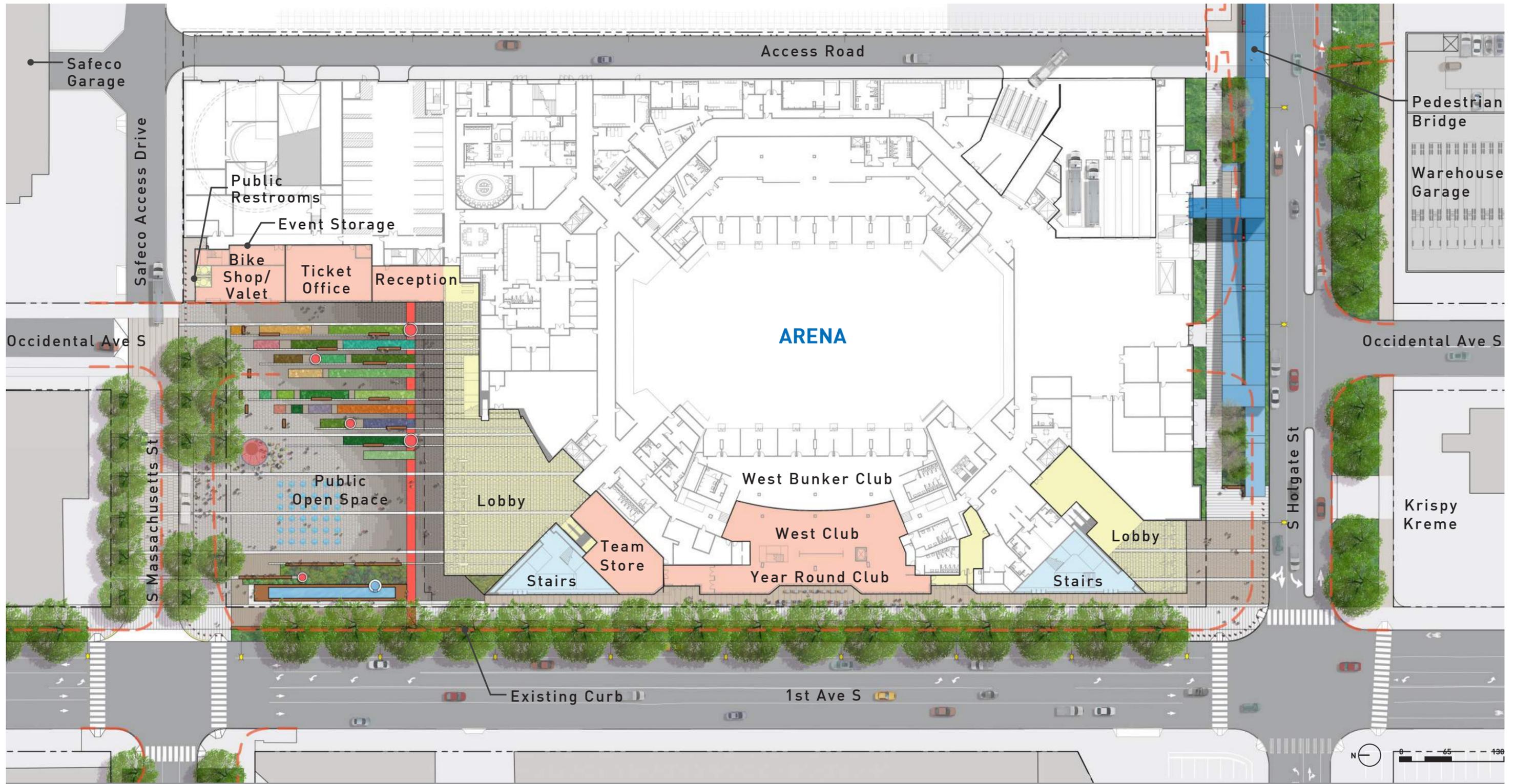
PROPOSED PUBLIC BENEFITS OVERVIEW



LEGEND

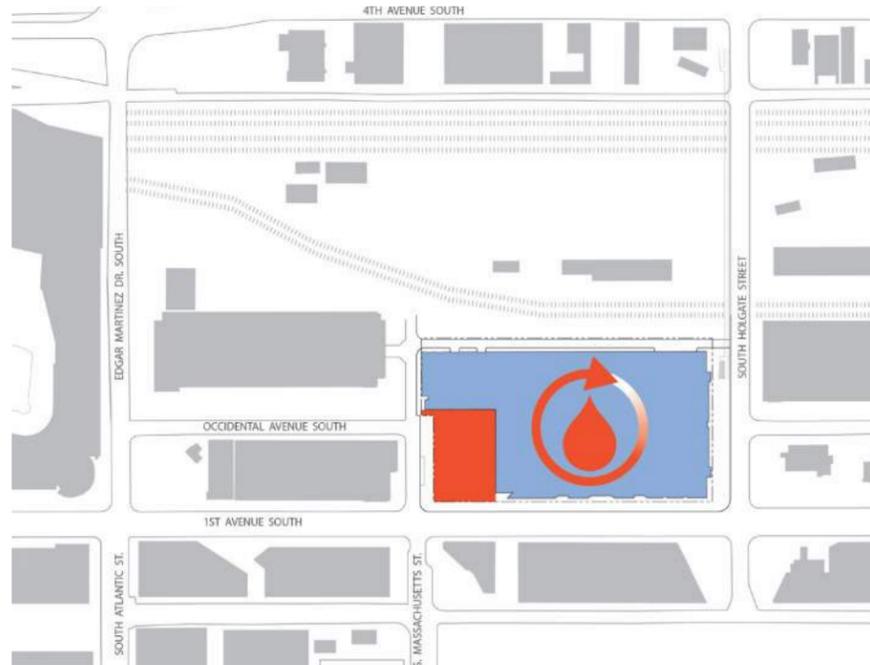
- 1 Publicly Accessible Open Space & Living Machine Gardens
- 2 S Mass. St ROW Improvements & Curbless Street
- 3 1st Ave S Enhanced ROW Improvements
- 4 S Holgate St Enhanced ROW Improvements & Pedestrian / Bike Bridge Enhancement (Base Bridge is EIS Mitigation)
- 5 Public Art Program
- 6 Bike Facilities
- 7 Off-Site Wayfinding

PROPOSED PUBLIC BENEFITS OVERVIEW



PROPOSED PUBLIC BENEFITS

ON-SITE / FRONTAGE IMPROVEMENTS



1 Publicly Accessible Open Space & Living Machine Gardens



2 S Mass. St ROW Improvements & Curbless Street



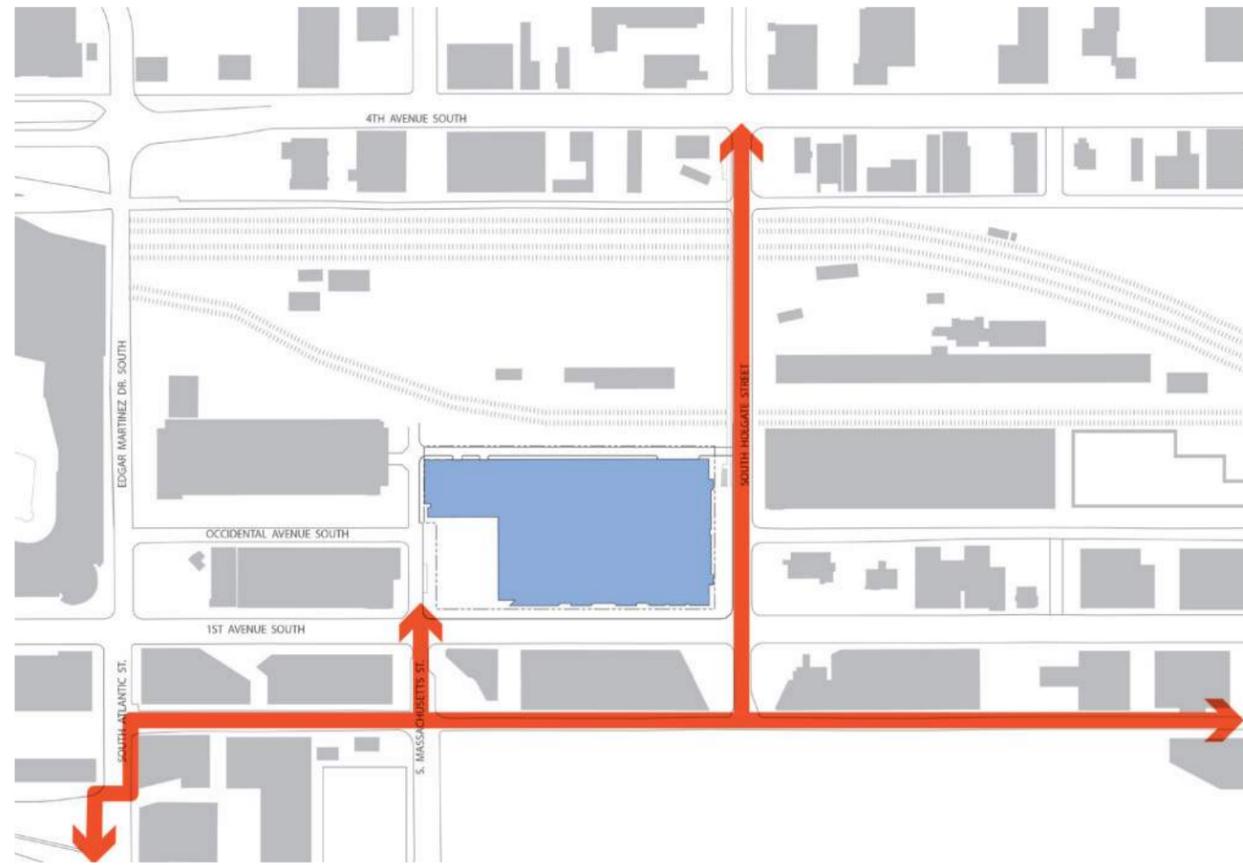
3 1st Ave S ROW Improvements



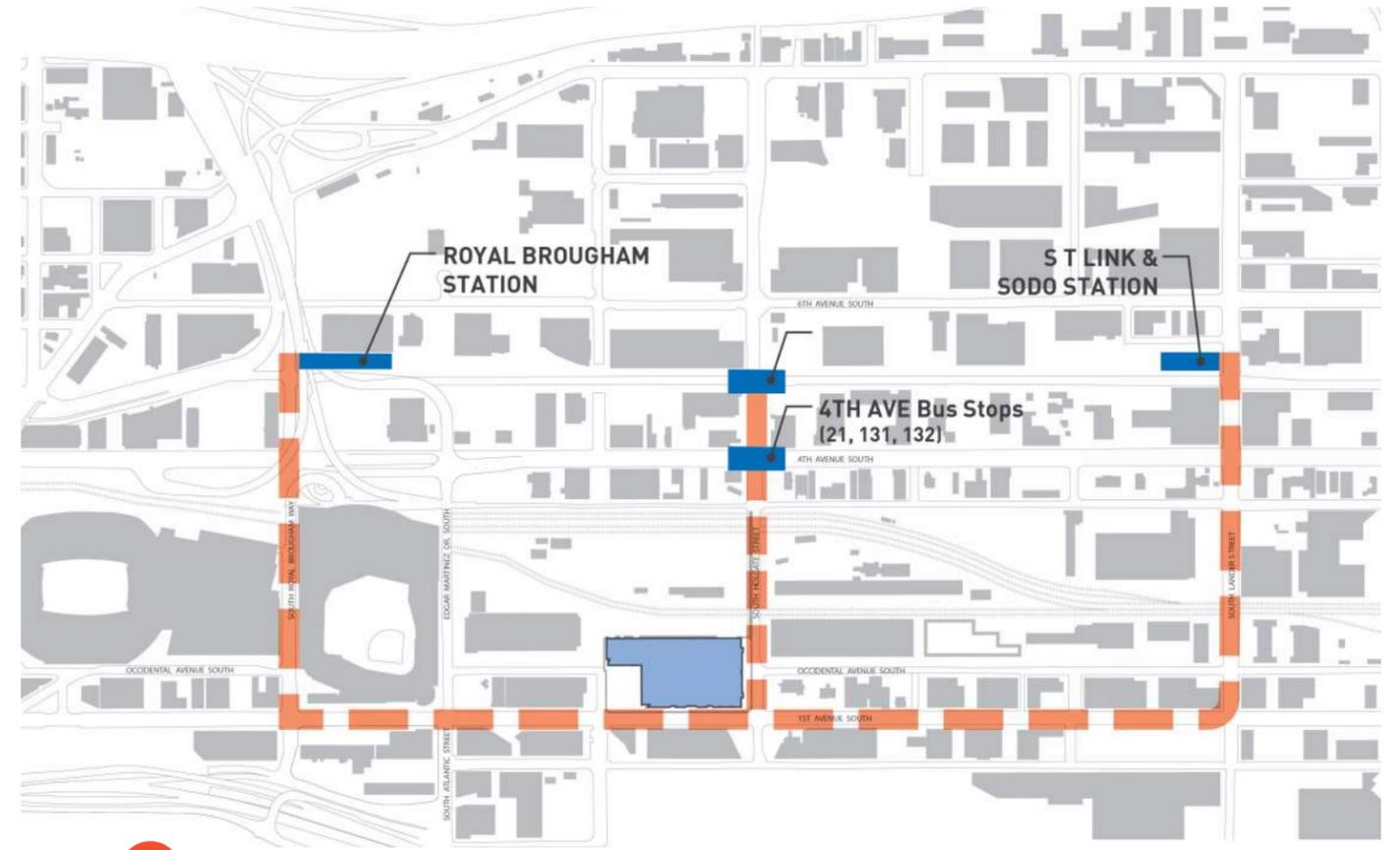
4 S Holgate St ROW Improvements & Pedestrian Bridge Enhancement



5 Public Art Plan



6 Bike Facilities



7 Off-Site Wayfinding

PROPOSED PUBLIC BENEFITS MATRIX

PUBLIC BENEFIT	DESCRIPTION	PROPOSED BENEFIT	CODE REQUIRED	EIS MITIGATION
1 Publicly Accessible Open Space & Living Machine Gardens	Flexible accessible plaza open space	31,800 sf	None	Ped safety & crowd control (Queuing at Ticketing and Ingress/Egress at Lobby)
	Living Machine: on-site waste water treatment and reuse	4m gal capacity		
	Seasonal programming (food trucks, movable seating, etc.)	Programming Document		
	Utility connections for public event use	3		
	Public restroom access	2		
	Event storage room	500 SF		
	Public seating (permanent)	300+ LF		
	Water features	2		
	Drinking fountains	2		
	Pedestrian lighting (poles, bollards and surface lighting)	1 FC average		
2 S Massachusetts St ROW Improvements & Curbless Street	Dedication of private property to public ROW	2,400 SF	New curbs, sidewalk (min. 6' width) and street trees	None
	Realignment / improvement of curbless street between 1st & Occidental (east)			
	Concrete and granite resurfacing, drainage, channelization and signage	16,000 SF		
	Street Trees	15		
	Seating	20LF		
	Pedestrian lighting (poles and bollards)	1 FC average		
	Realignment / improvement of standard curb / gutter street between 1st & Utah (west)			
	Asphalt resurfacing, curb & gutter, drainage, channelization and signage	12,500 SF		
	Street Trees	4		
	Rain Garden	2,600SF		
3 1st Ave S Enhanced ROW Improvements	Improvements between Massachusetts and Holgate		New curb, sidewalk (16' width per Street Concept Plan), and street trees	Ped safety & crowd control (Ingress/Egress at Team Store and Year-Round Club/Stairs)
	Rain garden	5,800 SF		
	Pedestrian lighting (poles)	17		
	Seating	460LF		
	Improvements between Mass. and E. Martinez (sidewalk, street trees, rain garden)			
	Sidewalk	9,300SF		
	Rain garden	4,700SF		
Pedestrian lighting (poles)	16			

PROPOSED PUBLIC BENEFITS MATRIX

PUBLIC BENEFIT	DESCRIPTION	PROPOSED BENEFIT	CODE REQUIRED	EIS MITIGATION
4 S Holgate St Enhanced ROW Improvements	Arena Frontage Improvements		New curb, sidewalk (min. 6' width), and street trees	Ped safety & crowd control (Ingress/Egress at Lobby)
	Rain garden	8,500SF		
	Pedestrian lighting (poles)	6		
	Seating	20+ LF		
	Off-site Improvements			
	Street re-alignment, asphalt resurfacing and repair, channelization and signage	141,500SF		
	Drainage improvements	as required		
	Sidewalk north side (6' wide)	575LF		
	Sidewalk south side (6' wide)	960F		
	Rain garden (south side between 1st and Occidental)	3,975SF		
Street Trees (south side between 1st and Occidental)	8			
5 Public Art Plan	Art Program Budget	1.5% of Project Cost	None	None
	Public Art Program led by collaborating / lead artist	Multiple elements		
	Collaboration on plaza and bridge design	1		
	Plaza anchor artwork (other artist)	1+		
	Other integrated permanent artworks (site elements, facade/walls)	multiple elements		
	Temporary artworks (programmatic, projections, performance)	multiple elements		
6 Bike Facilities	Bike facilities from existing waterfront trail to Arena site & S Stacy Street		None	None
	Atlantic street multi-use trail	600 LF		
	Utah Ave greenway: South Atlantic to South Stacy	2,800 LF		
	S. Massachusetts St. multi-use trail (min 10' width)	175 LF		
	S. Holgate St bike multi-use trail (min 10' width)	160 LF		
	Bike wayfinding signage	12+		
	Bike signal at S Atlantic St crossing	1		
7 Off-site Wayfinding	Wayfinding signage per SDOT standard (locations TBD by SDOT)	15	None	Signs in Vicinity of Arena
	Information kiosk per SDOT standard (location TBD by SDOT)	1		

PROPOSED PUBLIC BENEFITS

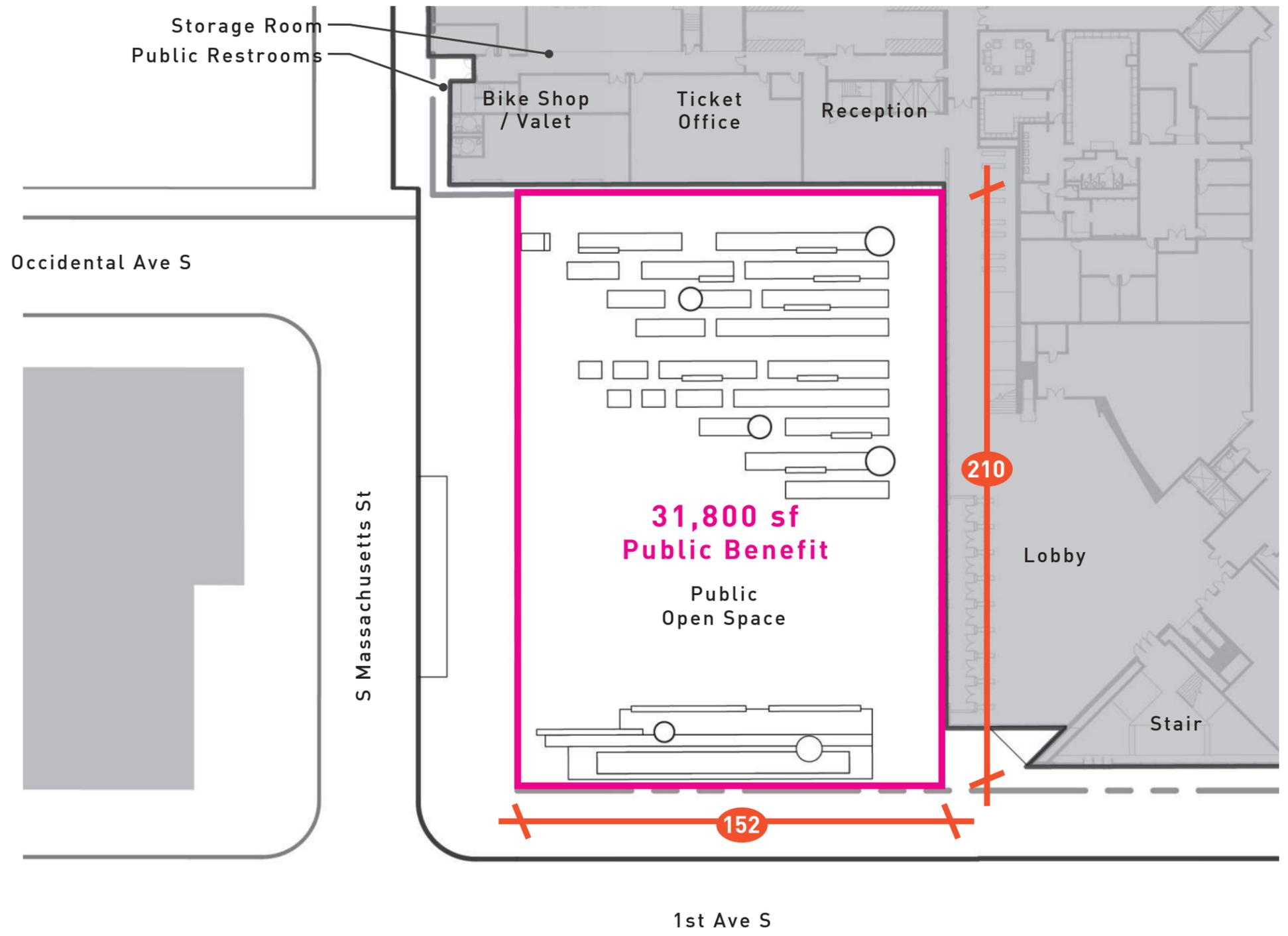
1 Publicly Accessible Open Space & Living Machine

Proposed EIS Mitigation

- Pedestrian safety and crowd control
- Ingress: 10,800 patrons / 8,460 SF queue area
 - Egress @ Plaza: 5,612 patrons / 22' plaza width

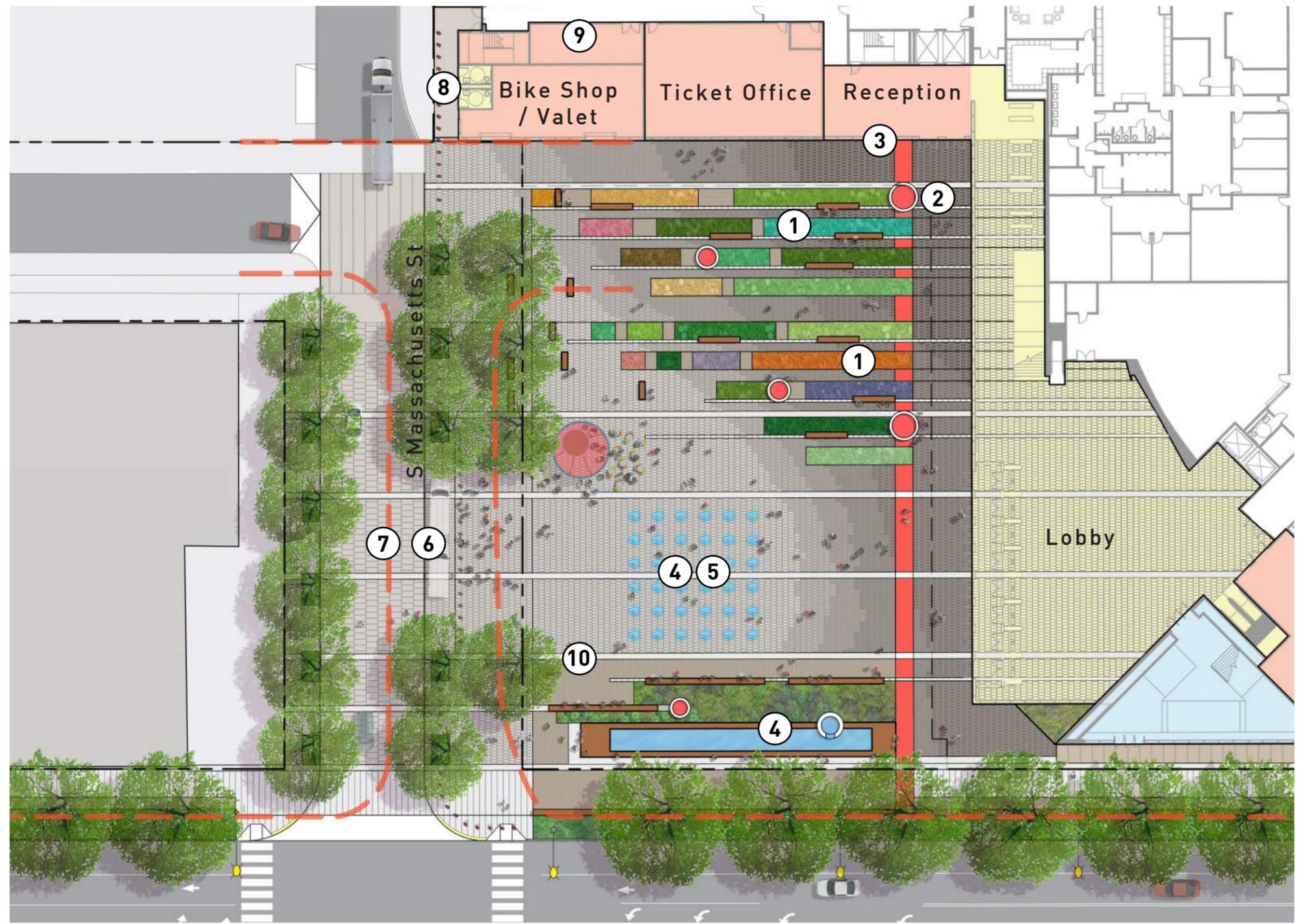
Proposed Public Benefits

Flexible accessible plaza open space	31,800 sf
Living Machine: on-site waste water treatment and reuse	4m gal capacity
Seasonal programming (food trucks, movable seating, etc.)	Programming Document
Utility connections for public event use	3
Public restroom access	2
Event storage room	500 SF
Public seating (permanent)	300+ LF
Water features	2
Drinking fountains	2
Pedestrian lighting (poles, bollards and surface lighting)	1 FC average



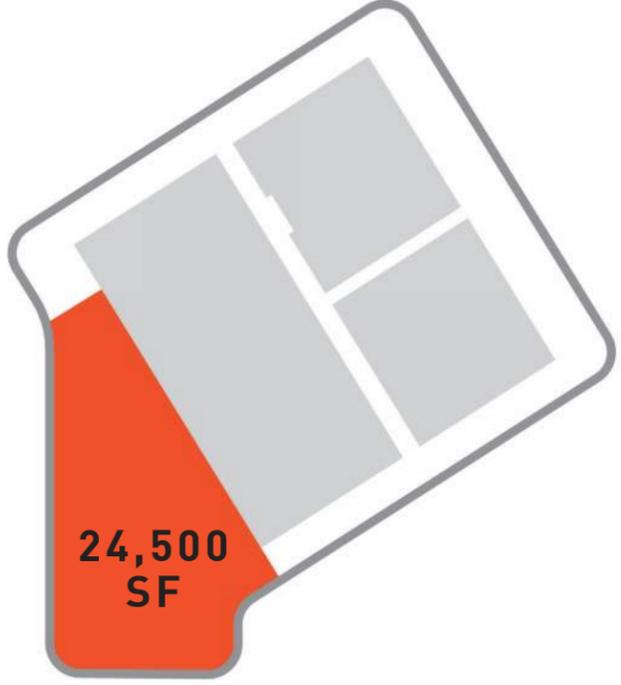
LEGEND

- ① Living Machine Gardens
- ② Living Machine Markers & Access Hatches
- ③ Interactive Display Panel
- ④ Water Feature
- ⑤ Programmable Community Area (10,800 sf)
- ⑥ Vehicular Drop-Off
- ⑦ S. Mass. Curbless Street
- ⑧ Public Restrooms
- ⑨ Storage Room
- ⑩ Significant Artwork

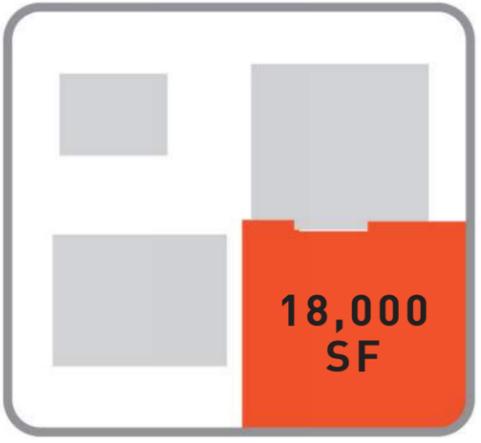


1st Ave S





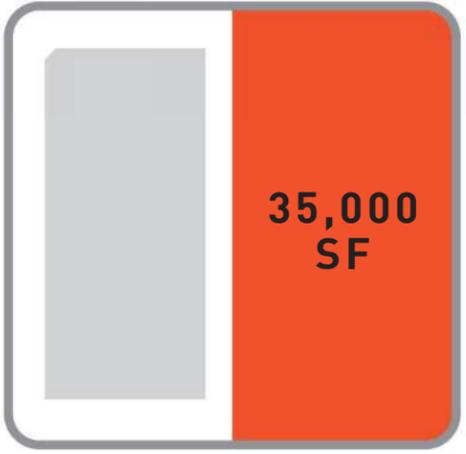
Pioneer Square



Hing Hay Park

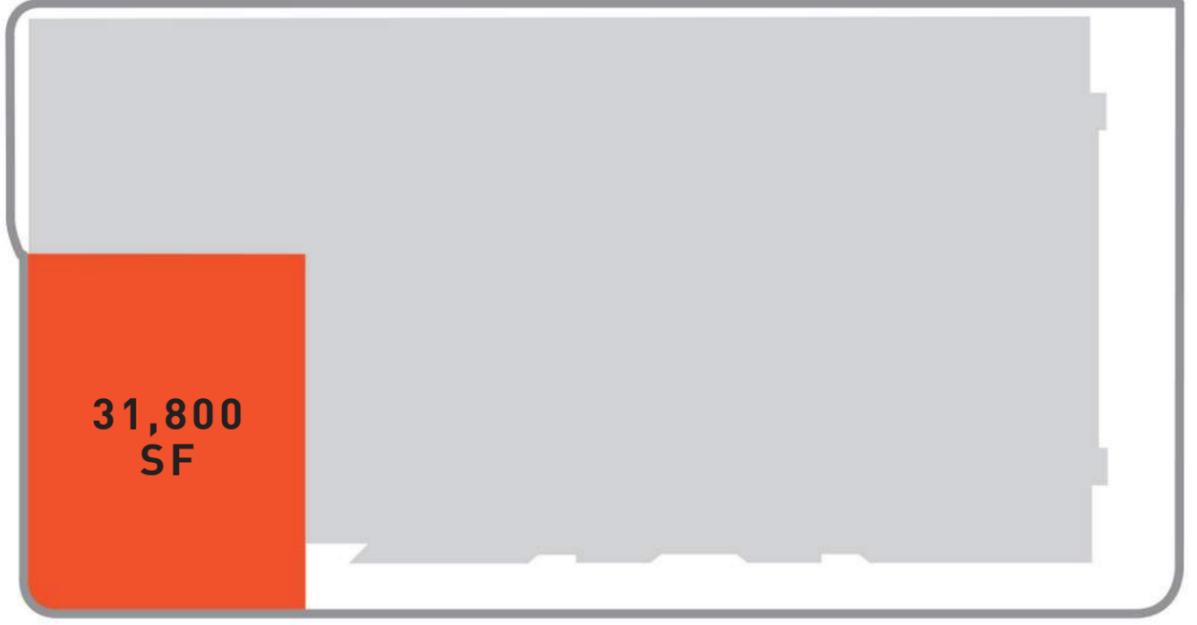


Westlake Park

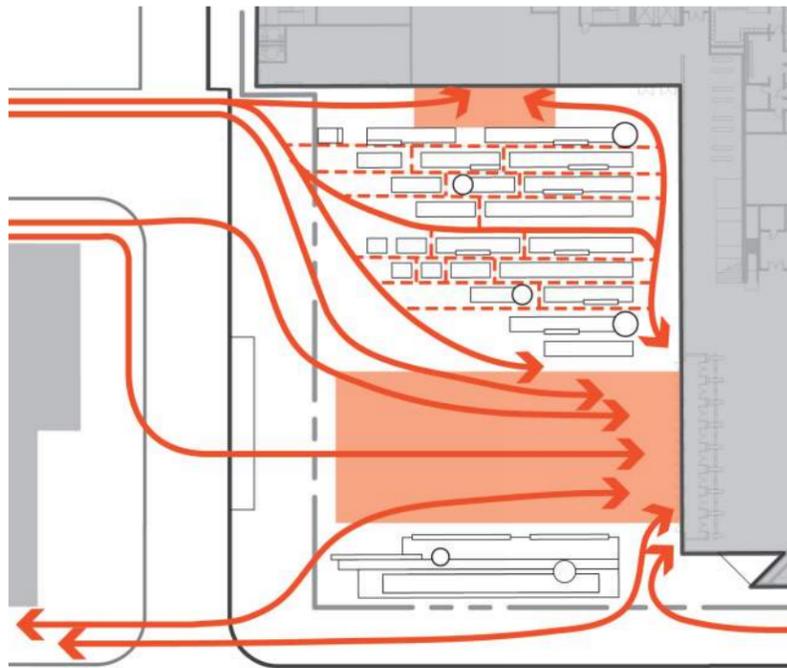


Occidental Park

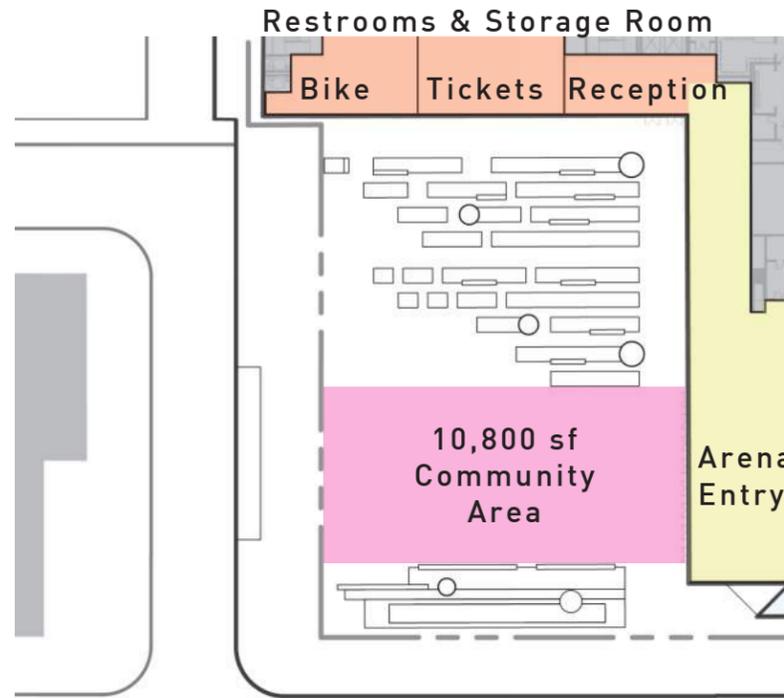
**OPEN SPACE
SCALE COMPARISON**



Arena Public Open Space



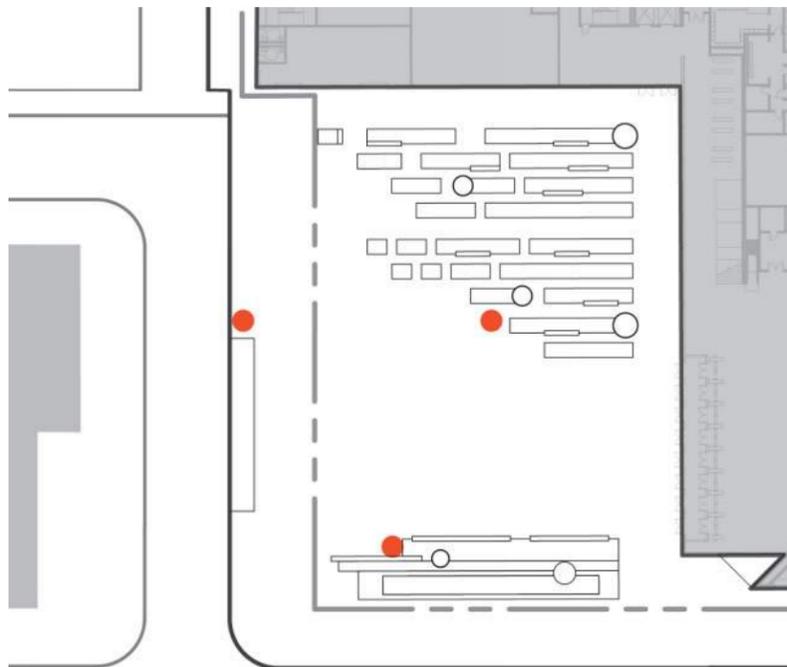
Circulation



Active Uses



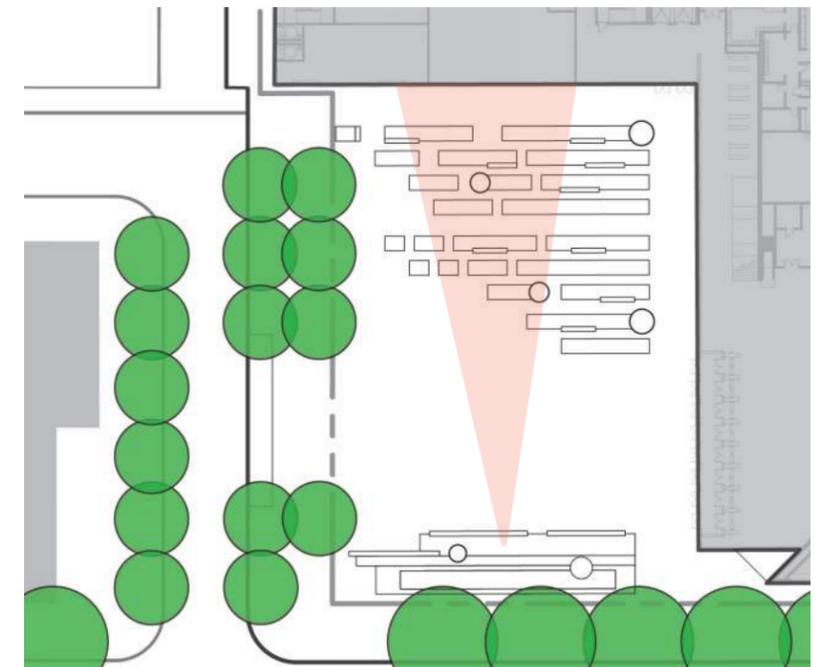
Fixed Seating



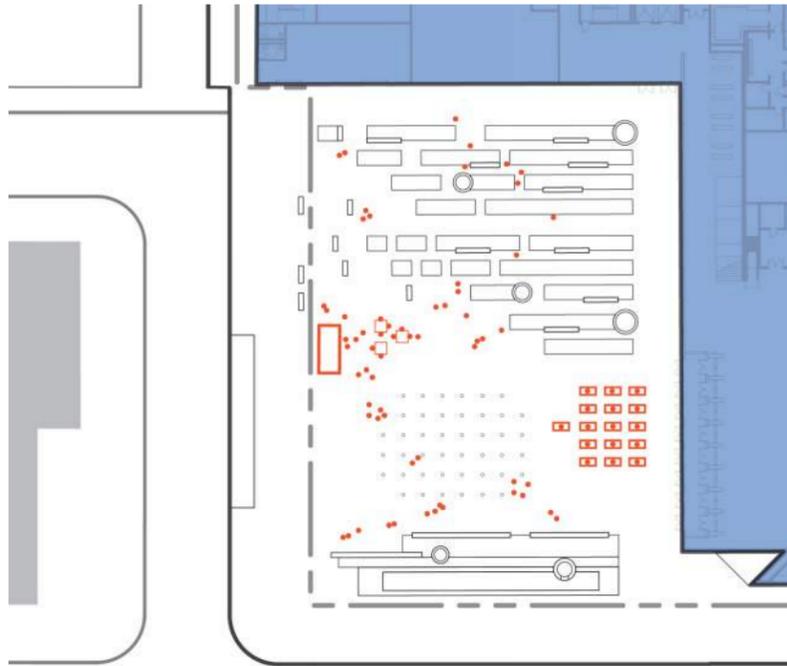
Event Utilities



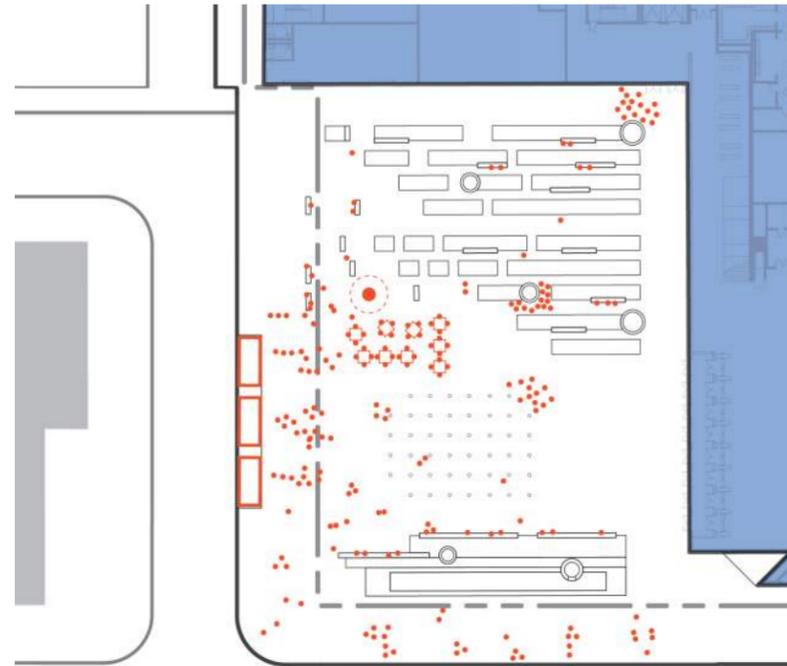
Planting / Water



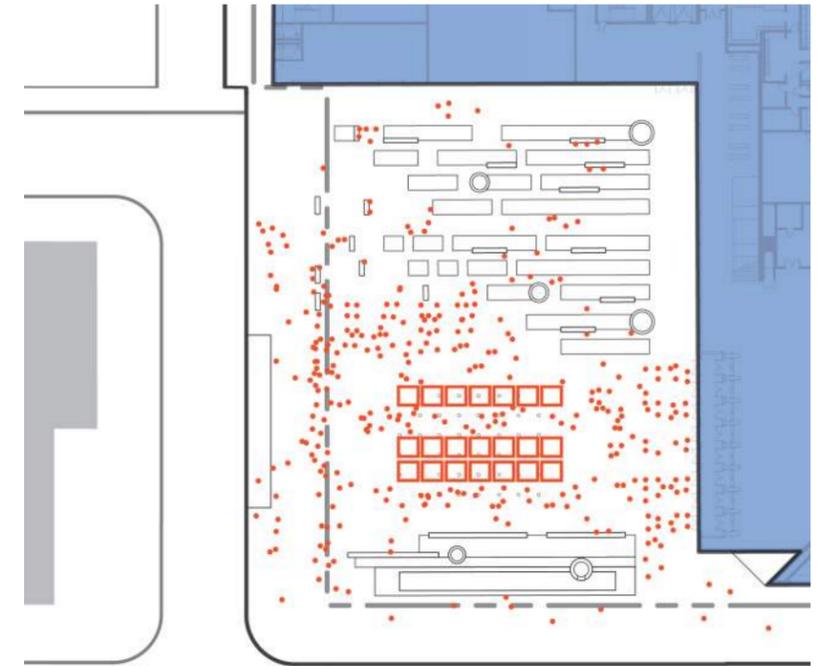
Tree Canopy



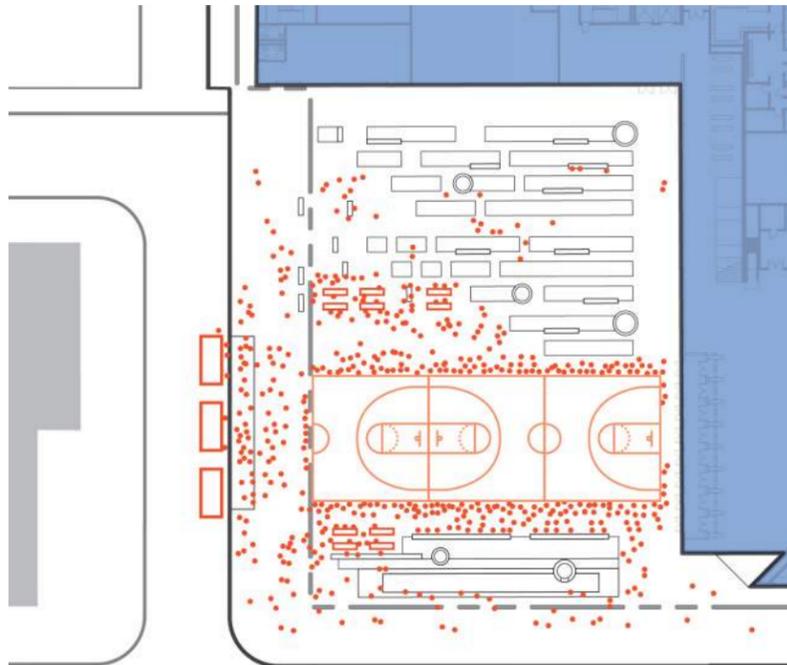
Daily Activities



Lunch /
Food Truck



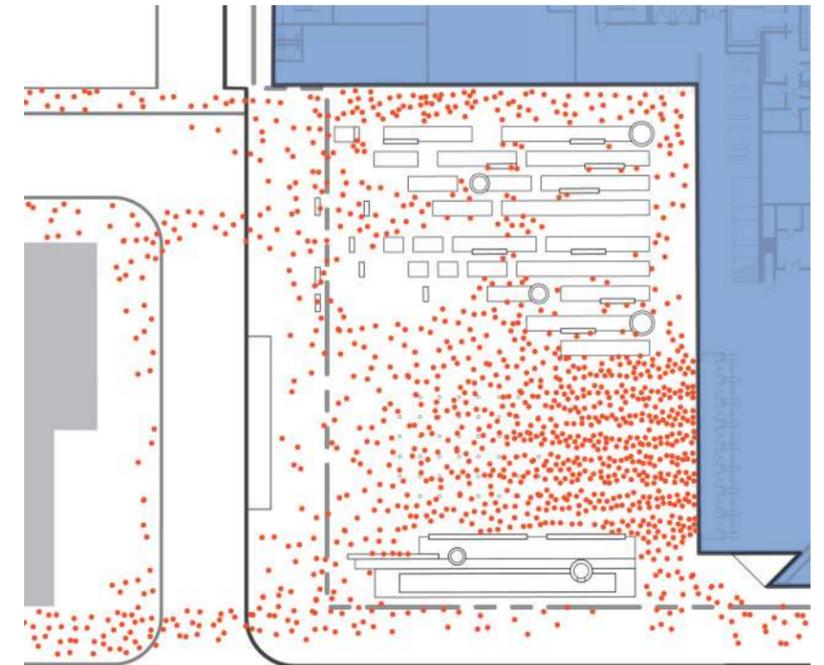
Farmer's
Market



3 On 3 Tournament



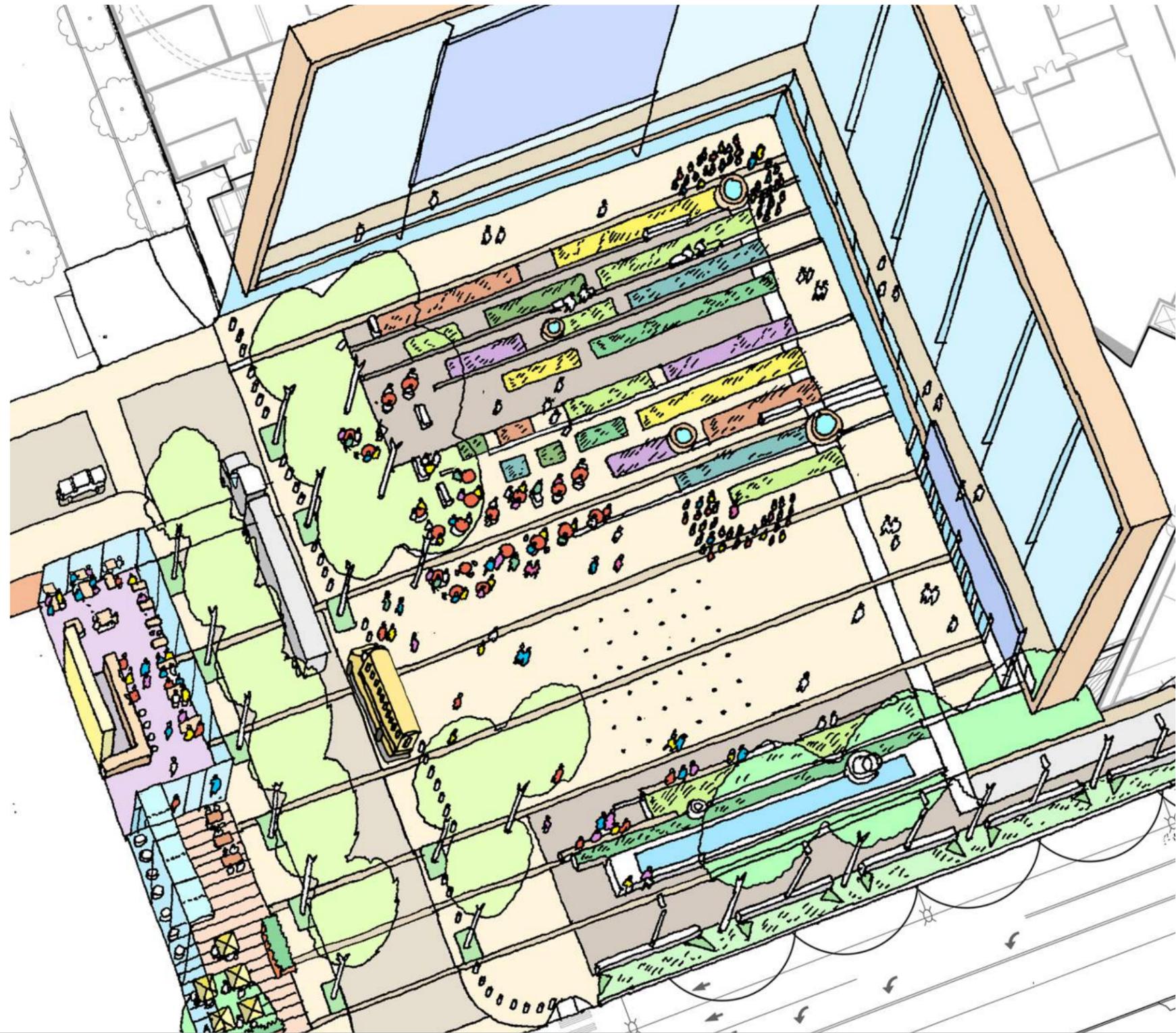
Big Screen Event



Game Day

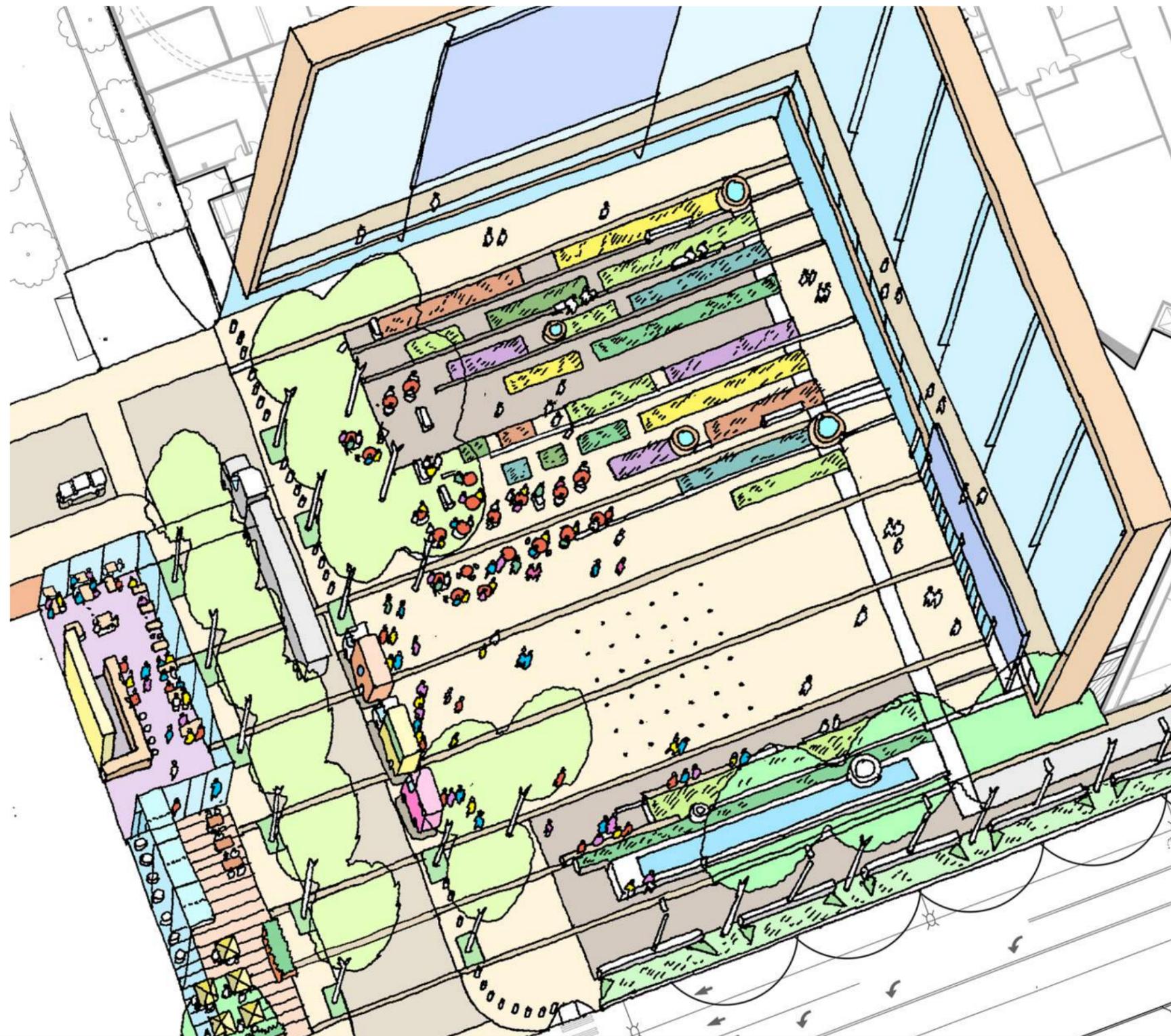
NON-EVENT PROGRAM SCENARIO:

Educational Tour /
Outdoor Classroom



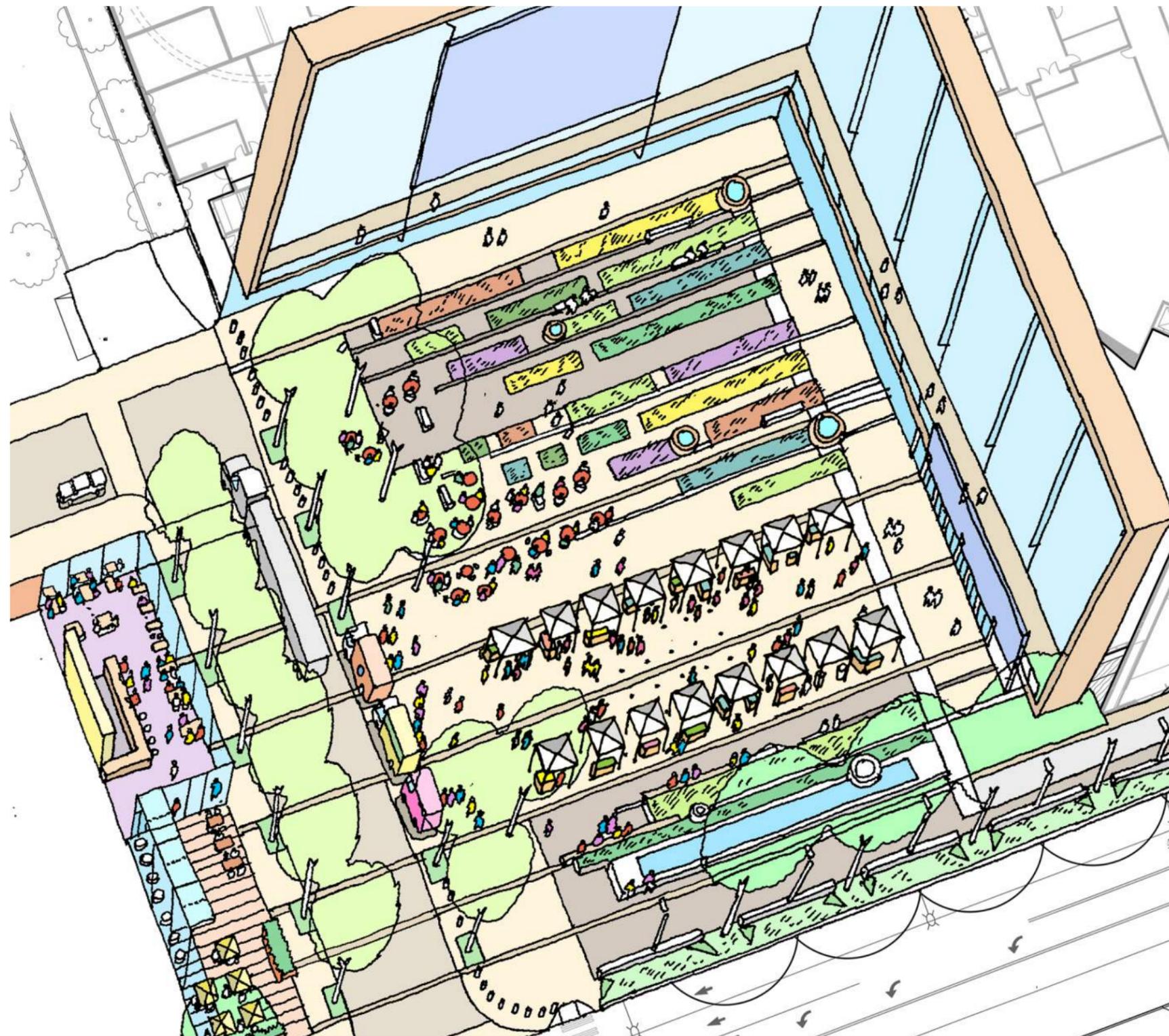
NON-EVENT PROGRAM SCENARIO:

Food Trucks /
Cafe Seating



NON-EVENT PROGRAM SCENARIO:

Outdoor Market /
Art Fair



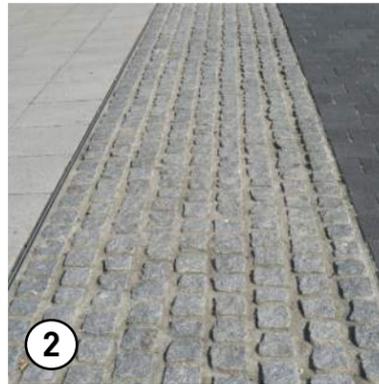
PROPOSED PUBLIC BENEFITS

1 Publicly Accessible Open Space & Living Machine

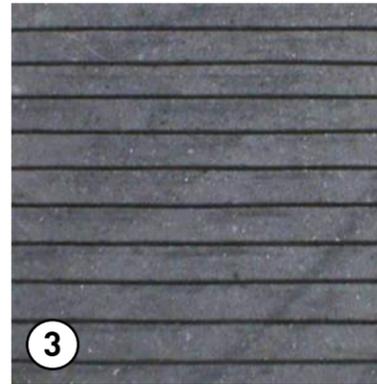
SURFACING



Dimensional Granite Paving



Granite Cobble Paving

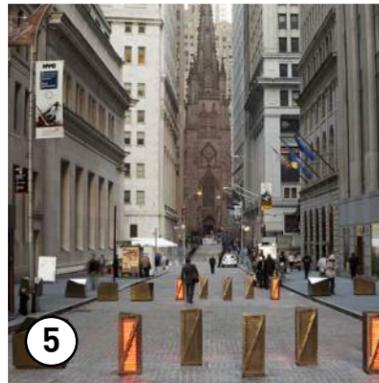


Plank Paving

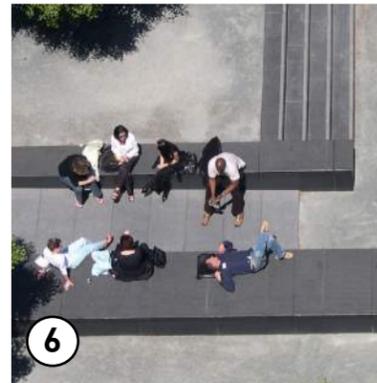
FURNISHINGS



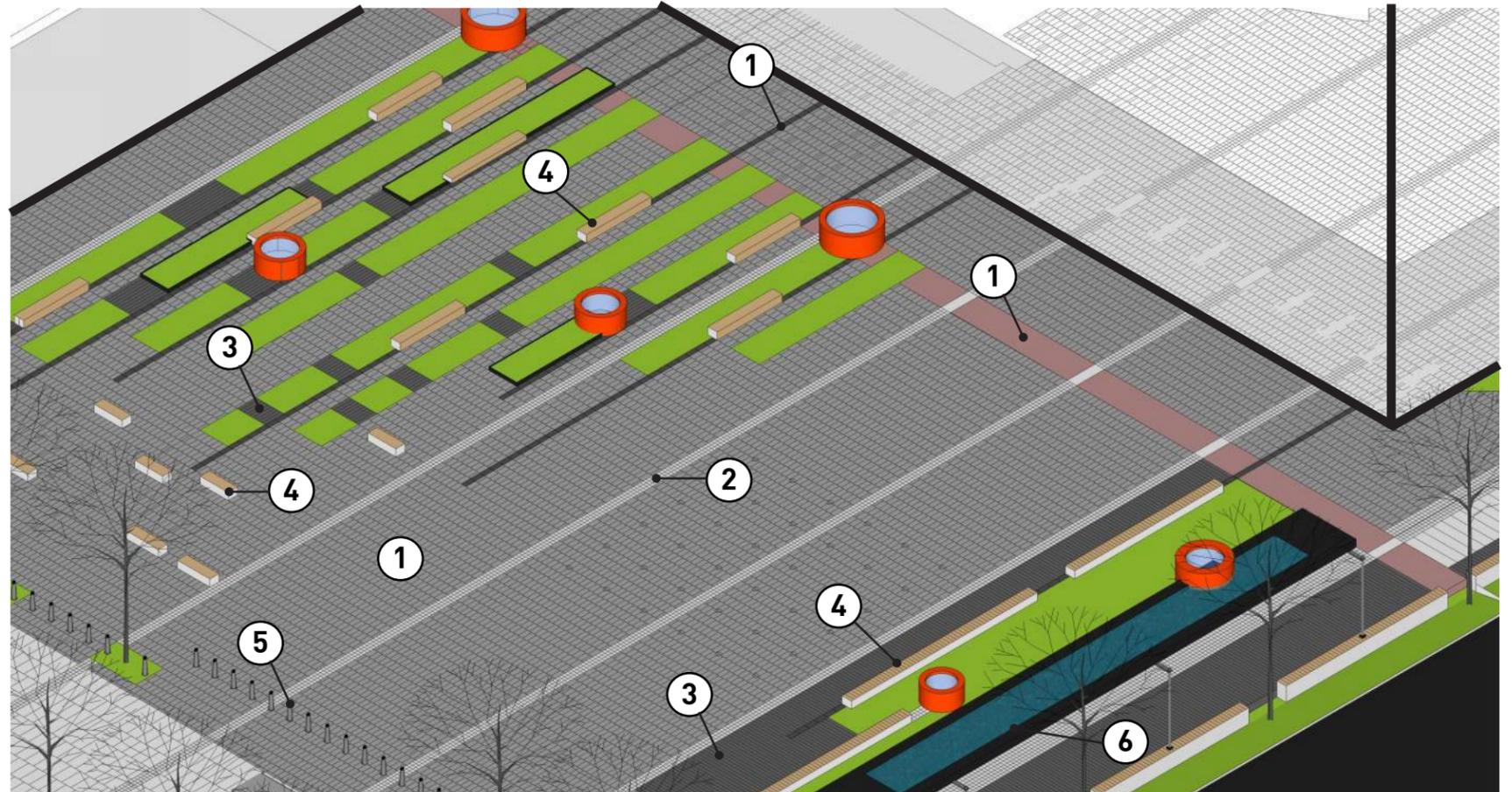
Wood Bench



Bollards



Stone Bench



PLANTING



Living Machine Garden Palette



Panicum virgatum



Lavandula angustifolia



Scirpus microcarpus



Iris douglasiana

ART

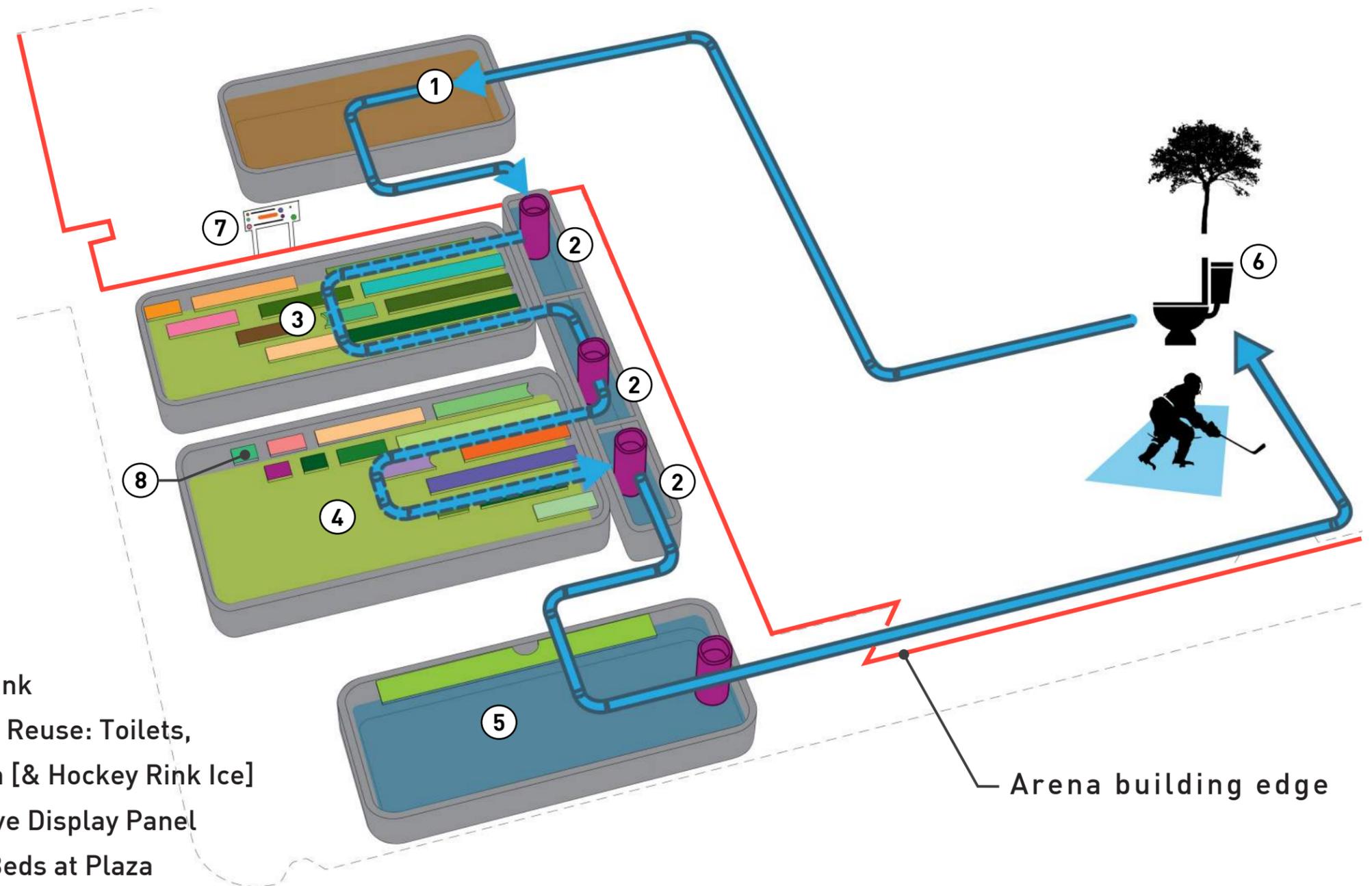


PROPOSED PUBLIC BENEFITS

1 Publicly Accessible Open Space & Living Machine

The project proposes to treat all of its waste with an ecological sewage treatment facility called a Living Machine. A majority of the Living Machine will be located in the publically accessible open space for display and interpretation. Treated water will be re-used in the building for toilet flushing, landscape irrigation and other potential re-use. Key elements include:

- 99% reduction in wastewater
- Removing 4 million gallons of sewer each year from the overflowing combined sewer system (not required by code)
- District opportunity as the reclaimed water system is scalable to serve parcels to the north
- Educational opportunities



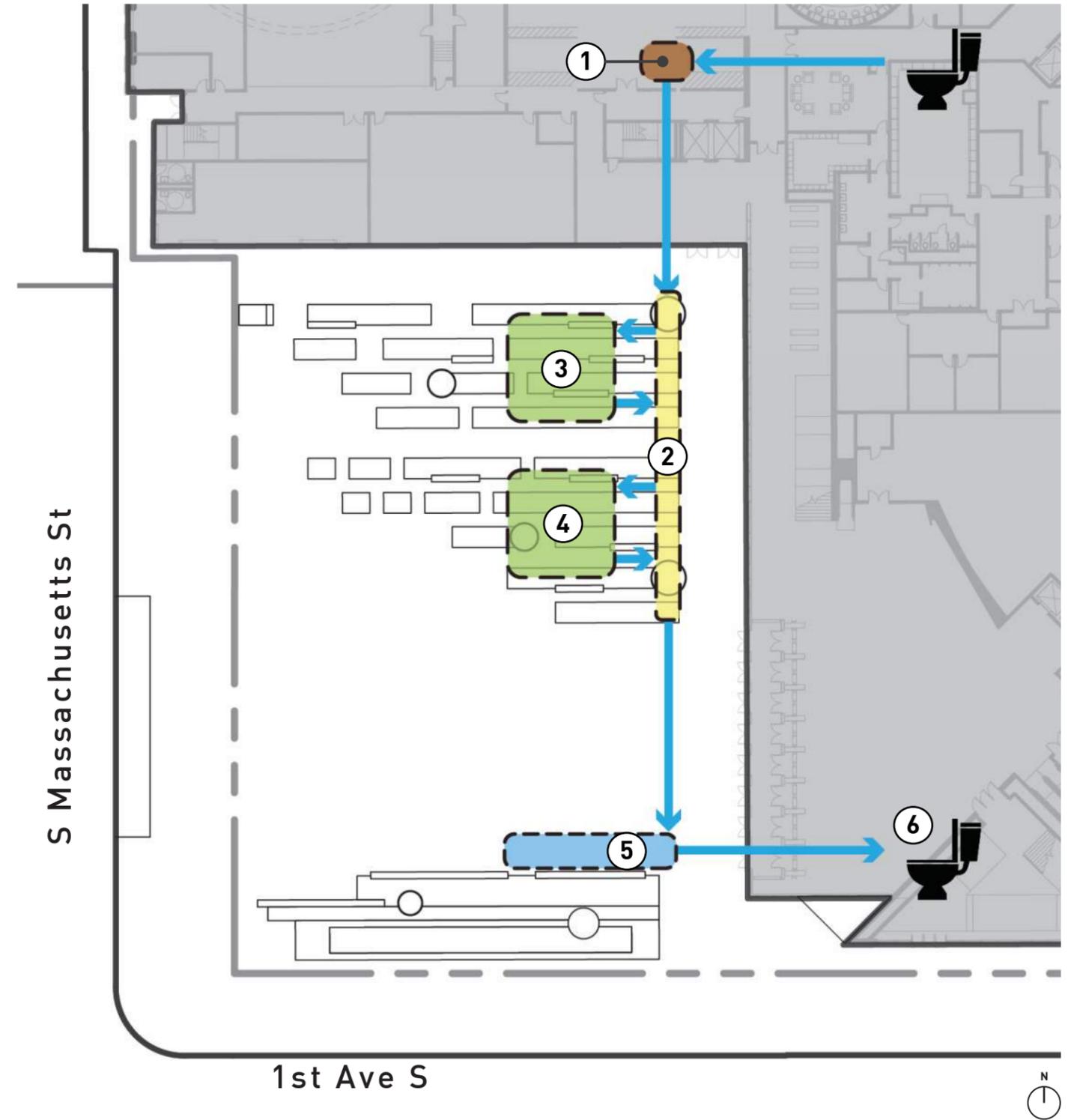
LEGEND

- | | |
|-------------------------------------|--|
| ① Settling Tank | ⑤ Reuse Tank |
| ② Equalization & Recirculation Tank | ⑥ Potential Reuse: Toilets, Irrigation [& Hockey Rink Ice] |
| ③ Stage 1 Treatment Cells | ⑦ Interactive Display Panel |
| ④ Stage 2 Treatment Cells | ⑧ Garden Beds at Plaza |

LEGEND

- ① Settling Tank
10,000 gal
- ② Equalization & Recirculation Tanks
40,000 gal total
- ③ Stage 1 Treatment Cells
1,000 SF by 10' deep = 75,000 gal
- ④ Stage 2 Treatment Cells
1,000 SF by 10' deep = 75,000 gal
- ⑤ Reuse Tank
30,000 gal
- ⑥ Reuse: Toilets, Irrigation, etc.

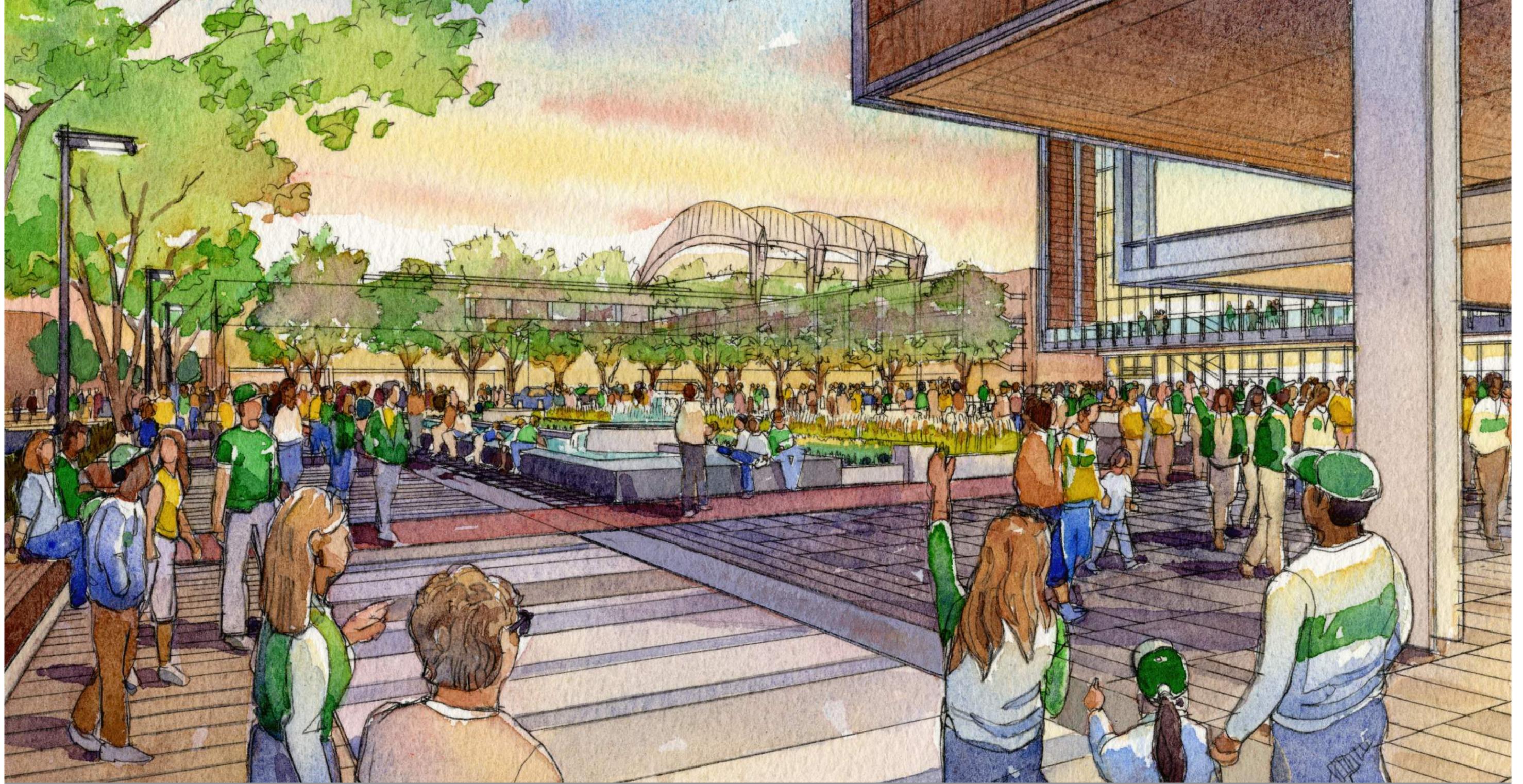
Total System Capacity:
4 million gallons of wastewater
treated/re-used annually











Proposed Plaza Program Agreement

Program Activities

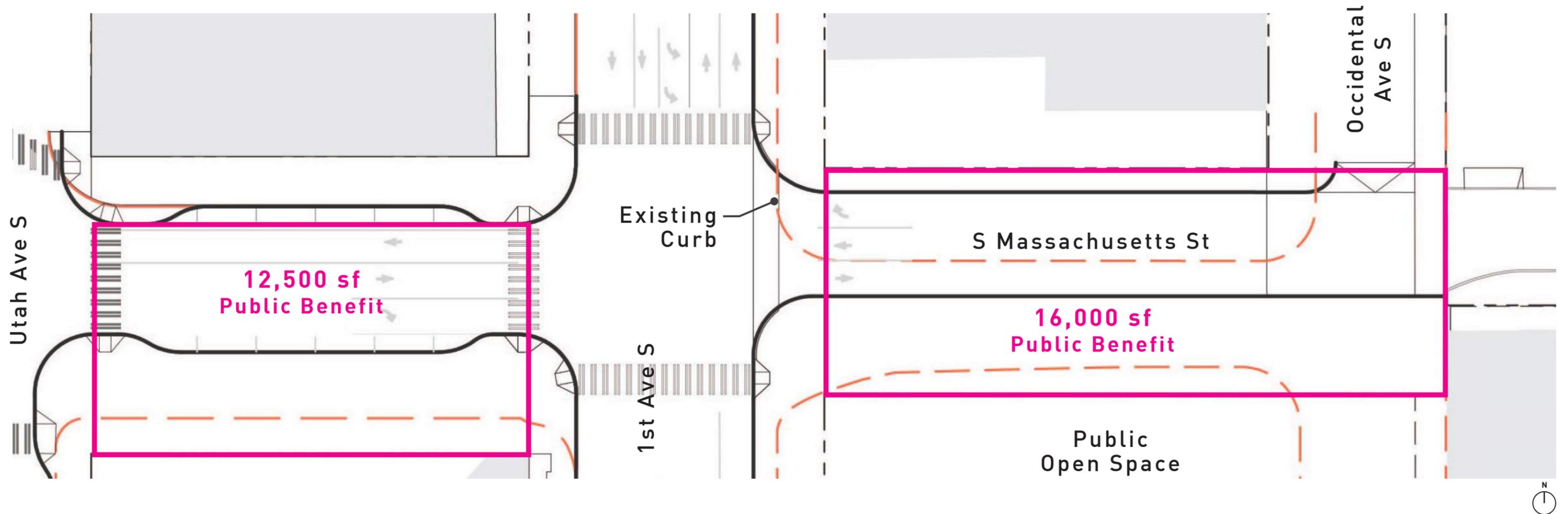
- Intended to host both **neighborhood and regional activities** w/ May – October focus, emphasis summer season.
- Additional activities on **winter** weekends (i.e. mid-day pop-up activities on sunny winter days)
- **Summer** season mix of programs appropriate to location and support neighborhood employee population
- Series of larger-scale and **community-wide or regional events**, spaced throughout the season to attract a broader group of users
- ArenaCo would **partner with key stakeholders** for Plaza activation ideas (SODO, Pioneer Square, ID, Boys & Girls Clubs and other organizations serving youth, bicycle and trail users, sports enthusiasts and sustainability groups.) Consult annually.
- Events may include a **variety of activities**: sports-related, food related, games, health & wellness, music, art & culture, sustainability, regional

Cost

- Typical frequent events and programming would be **free to the public**. Events that require substantial set-up, organizational or clean-up costs may involve a modest fee. Occasionally, events dependent upon special talent may include a charge to support that talent, such as a music concert.

Programming Strategies

- The schedule of programming in the Arena Plaza should aim to **attract diverse user groups** at various points in the season. Other urban open spaces (such as Bryant Park) have used a method for implementing programming in public spaces that is very effective.
- **Target underserved** community groups/organizations.
- **Develop implementation guidelines** to work with partners

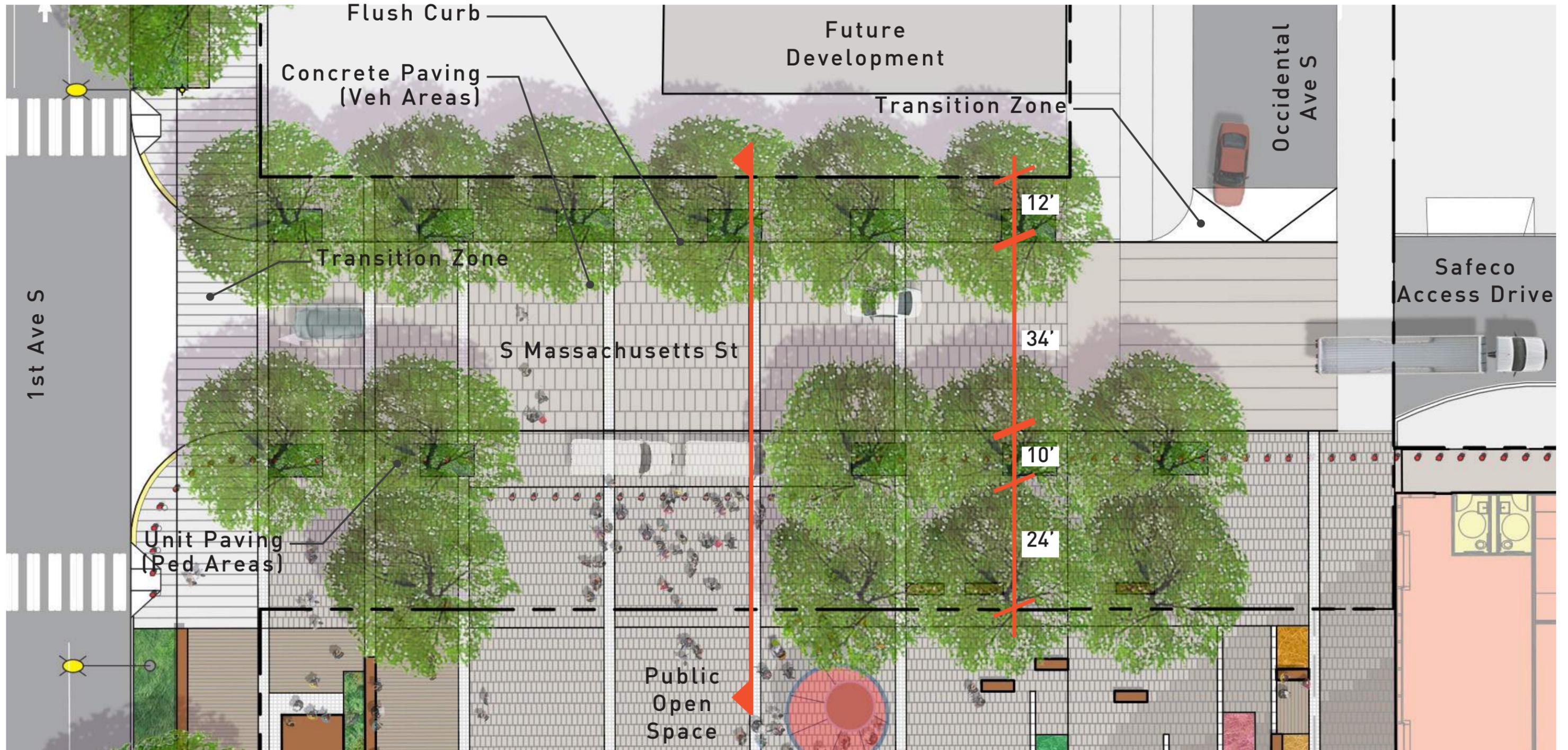


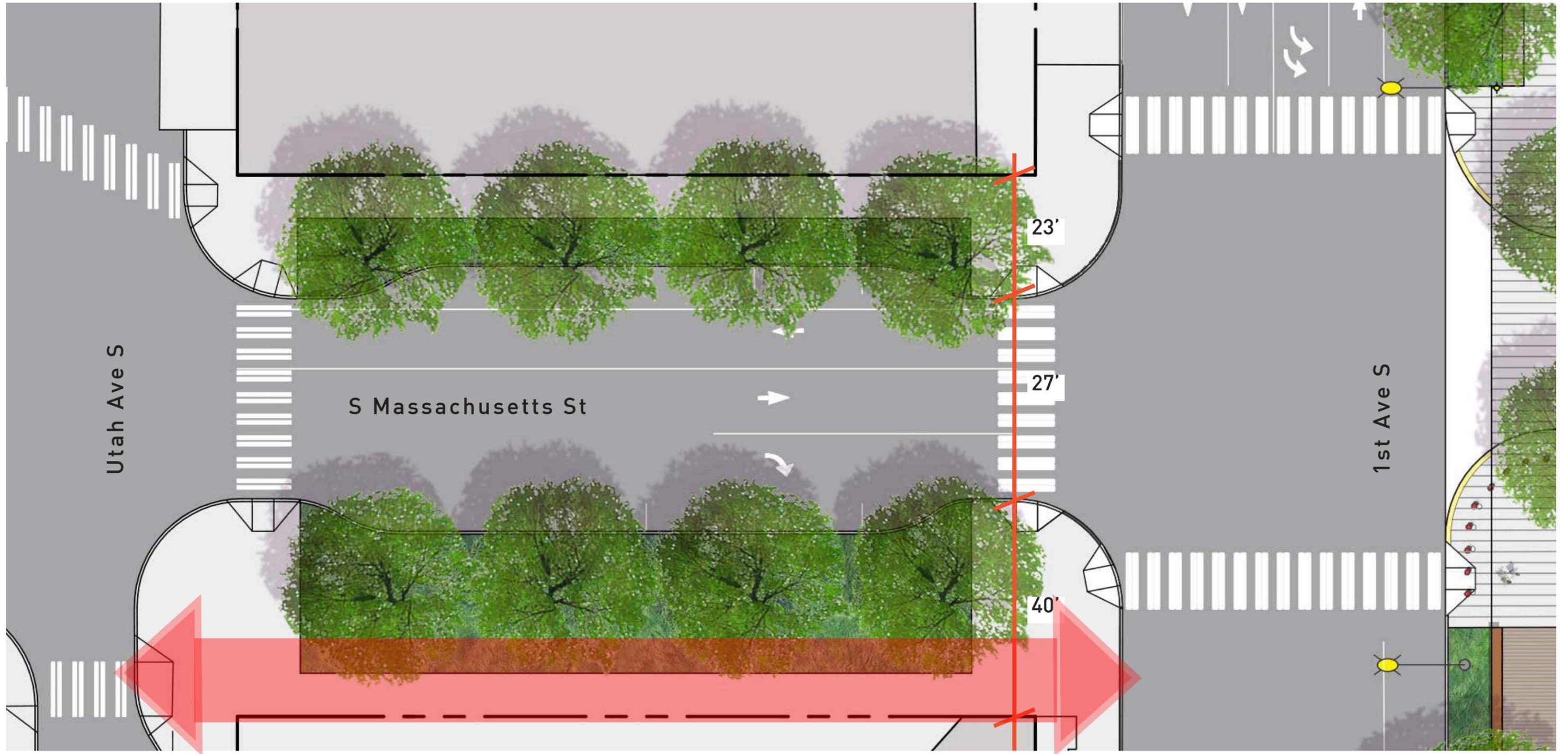
Proposed EIS Mitigation

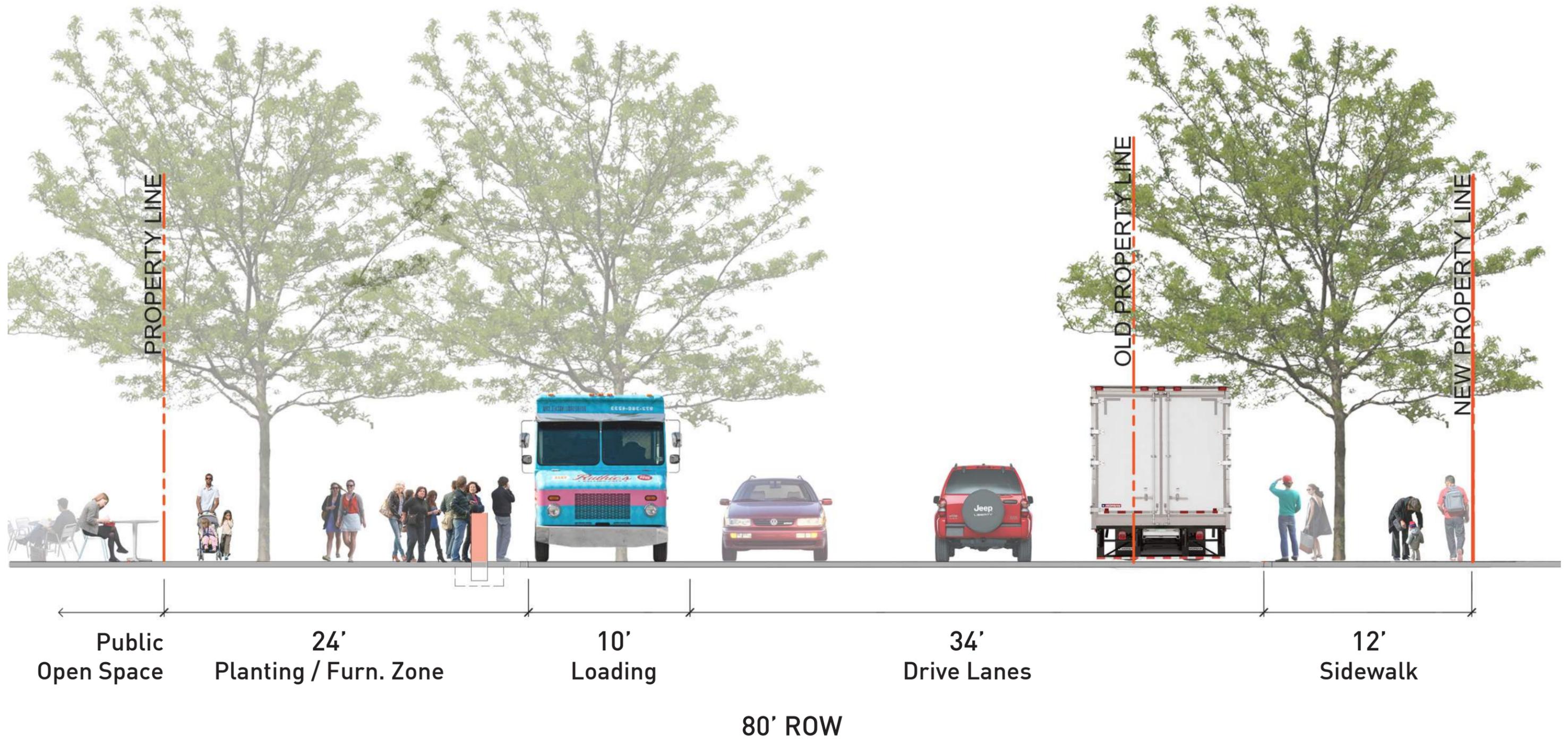
- None

Proposed Public Benefits

Dedication of private property to public ROW	2,400 SF
Realignment / improvement of curbless street between 1st & Occidental (east)	
Concrete and granite resurfacing, drainage, channelization and signage	16,000 SF
Street Trees	15
Seating	20LF
Pedestrian lighting (poles and bollards)	1 FC average
Realignment / improvement of standard curb / gutter street between 1st & Utah (west)	
Asphalt resurfacing, curb & gutter, drainage, channelization and signage	12,500 SF
Street Trees	4
Rain Garden	2,600SF







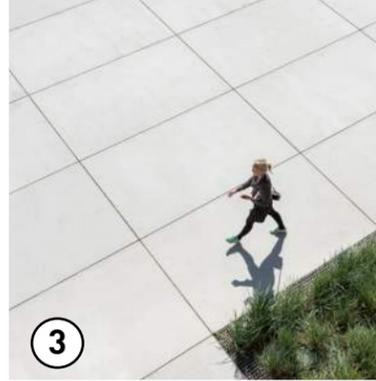
SURFACING



1 Dimensional Granite Paving



2 Granite Cobble Paving



3 Cast-in-Place Concrete Paving

FURNISHINGS



4 Bollards



Pedestrian-Scale Lights

PLANTING



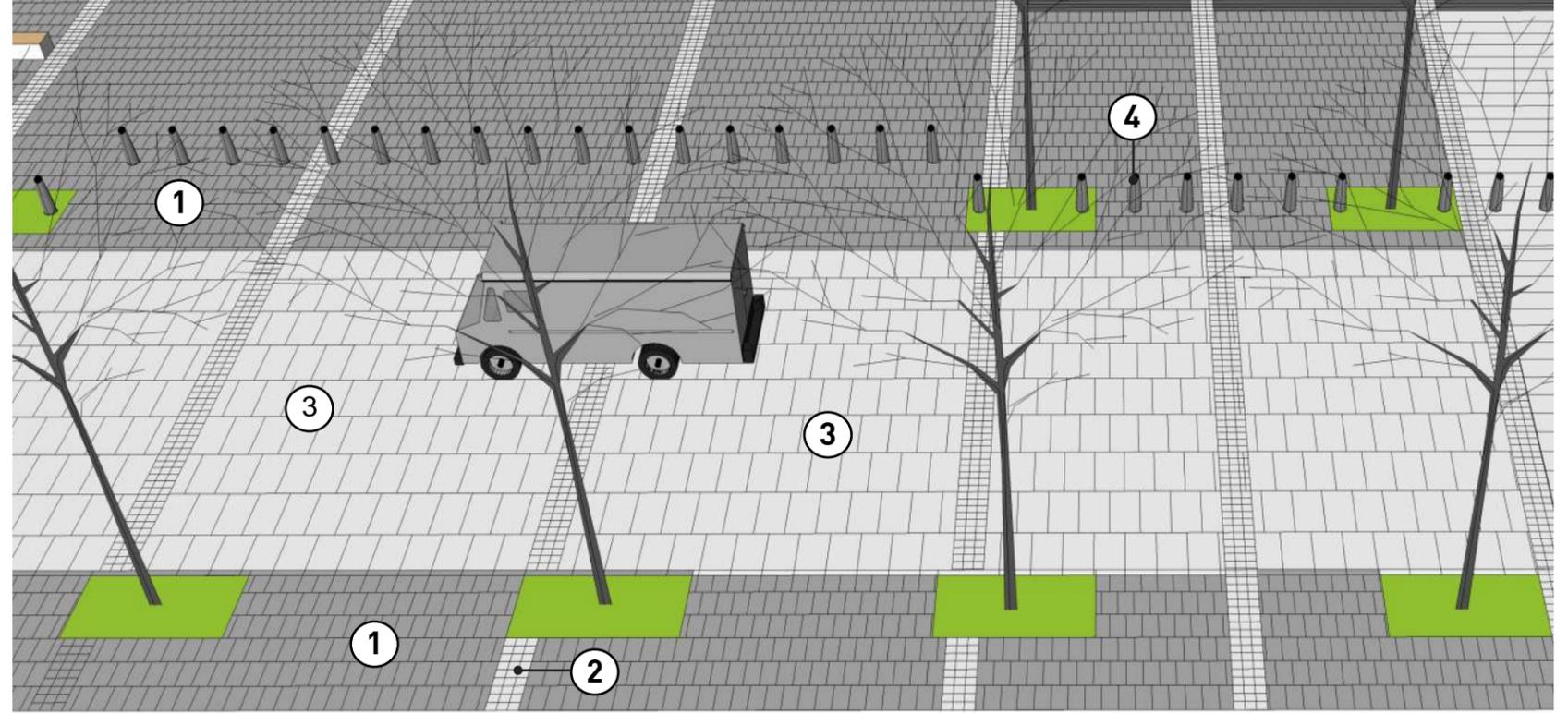
Ostrya virginiana Leaf

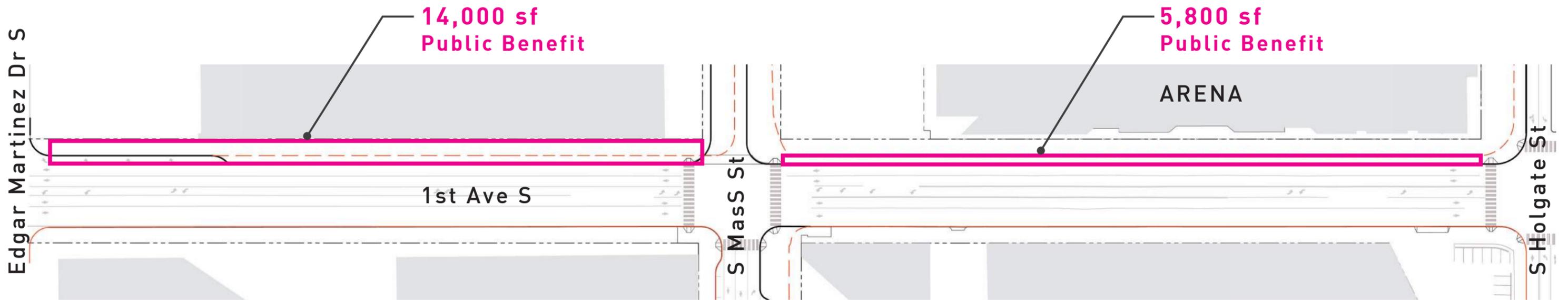


Ostrya virginiana Form



Lonicera pileata



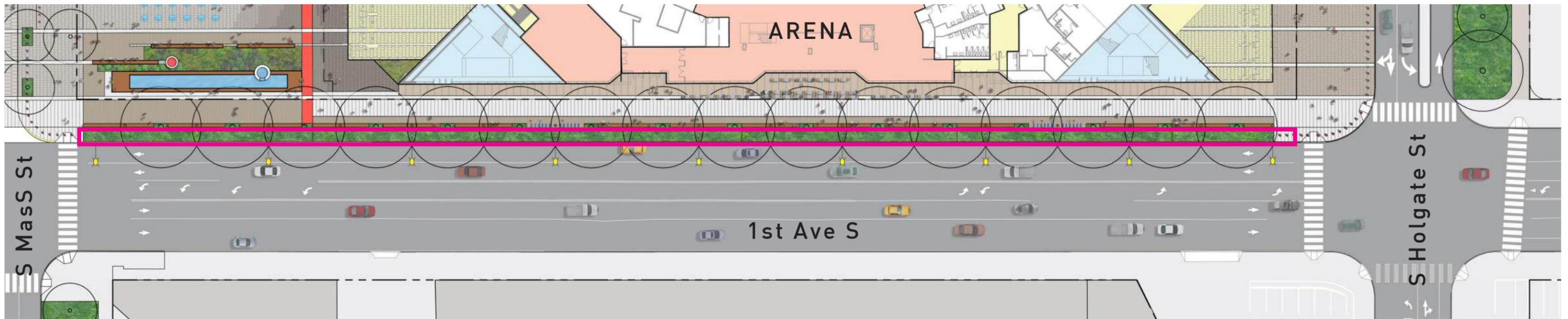
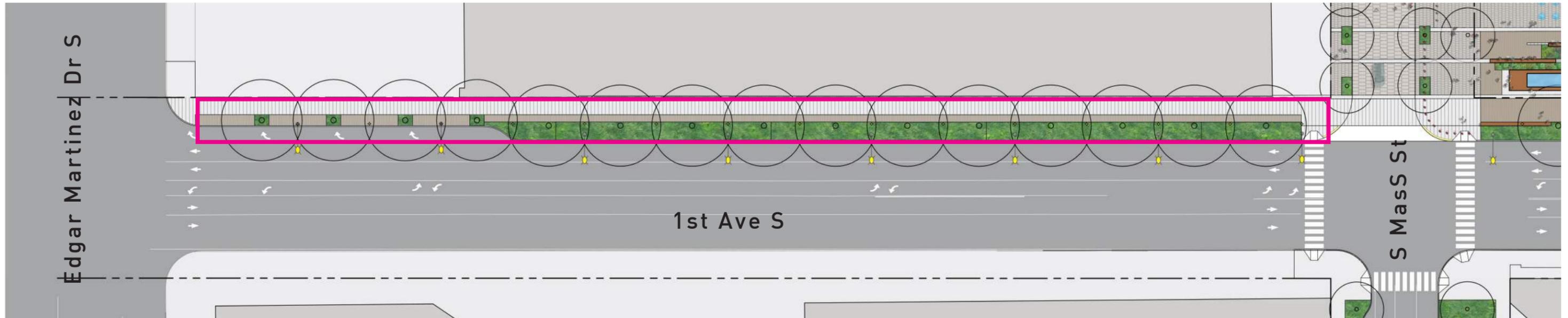


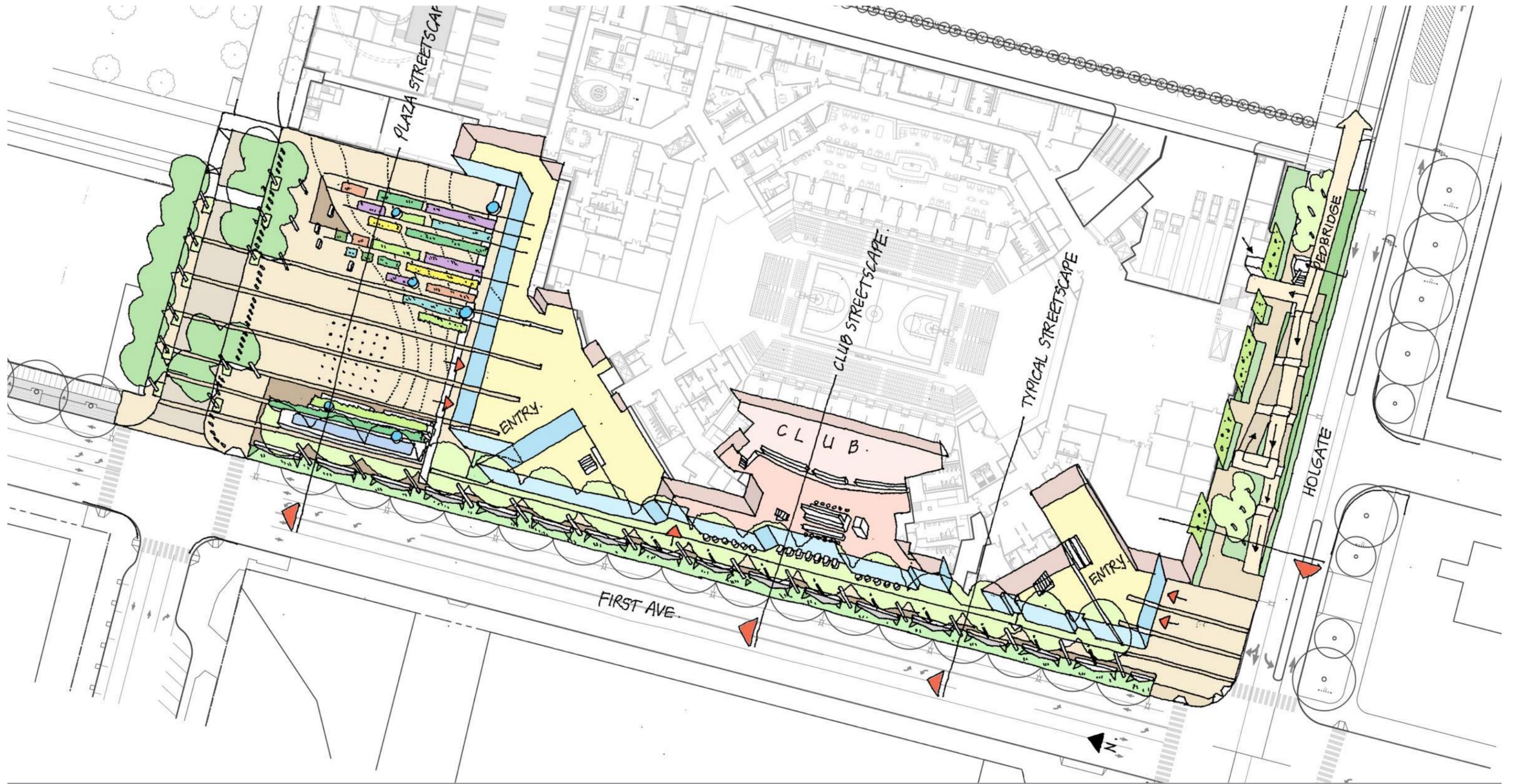
Proposed EIS Mitigation

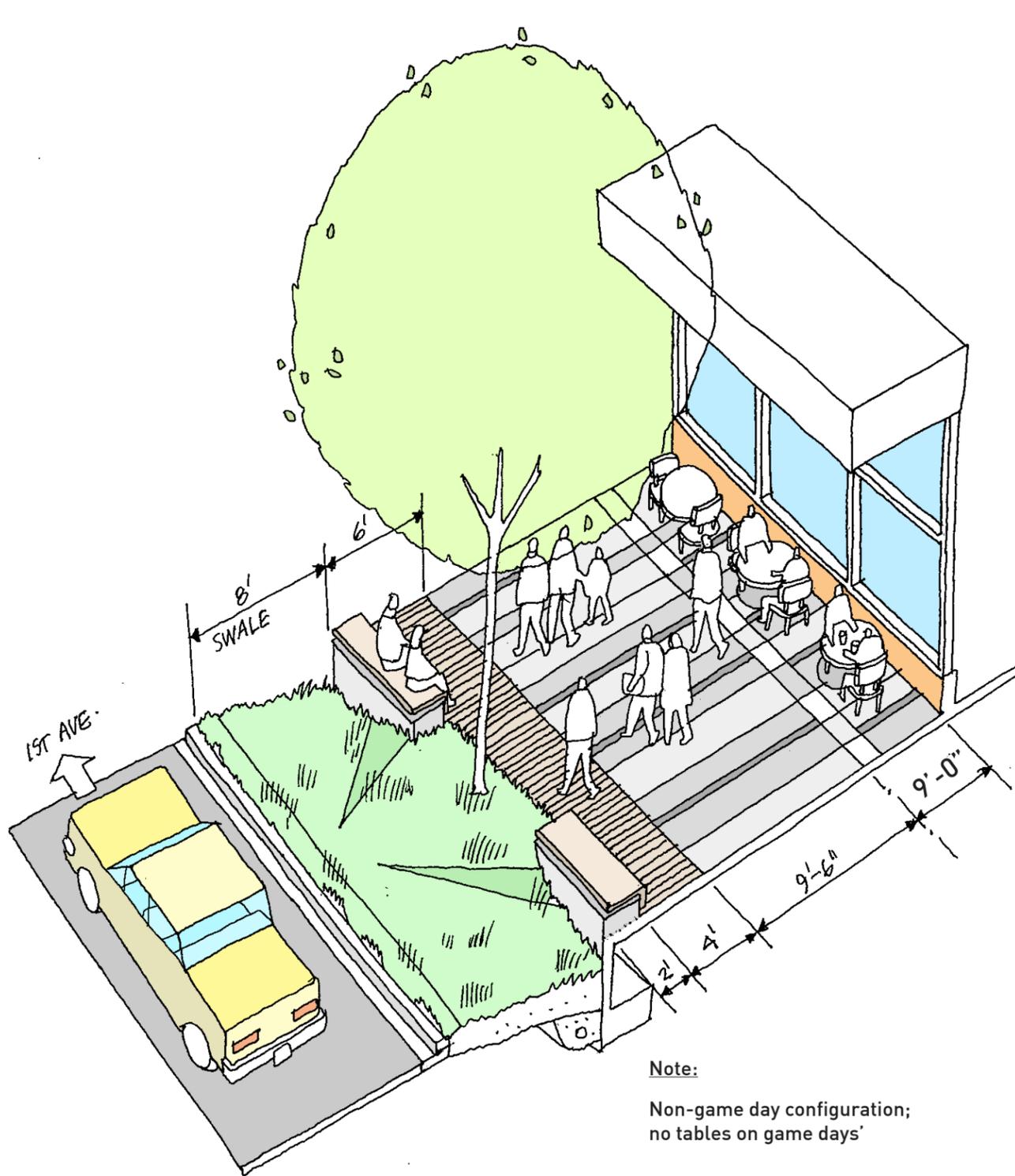
Pedestrian safety and crowd control for Arena frontage only
 Ingress: 10,800 patrons / 8,460 SF queue area
 Egress: 1st Ave @ Plaza = 4,100 patrons / 16' sidewalk width
 1st Ave @ Arena = 3,300 patrons / 13' width

Proposed Public Benefits

Improvements between Massachusetts and Holgate	
Rain garden	5,800 SF
Pedestrian lighting (poles)	17
Seating	460LF
Improvements between Mass. and E. Martinez (sidewalk, street trees, rain garden)	
Sidewalk	9,300SF
Rain garden	4,700SF
Pedestrian lighting (poles)	16

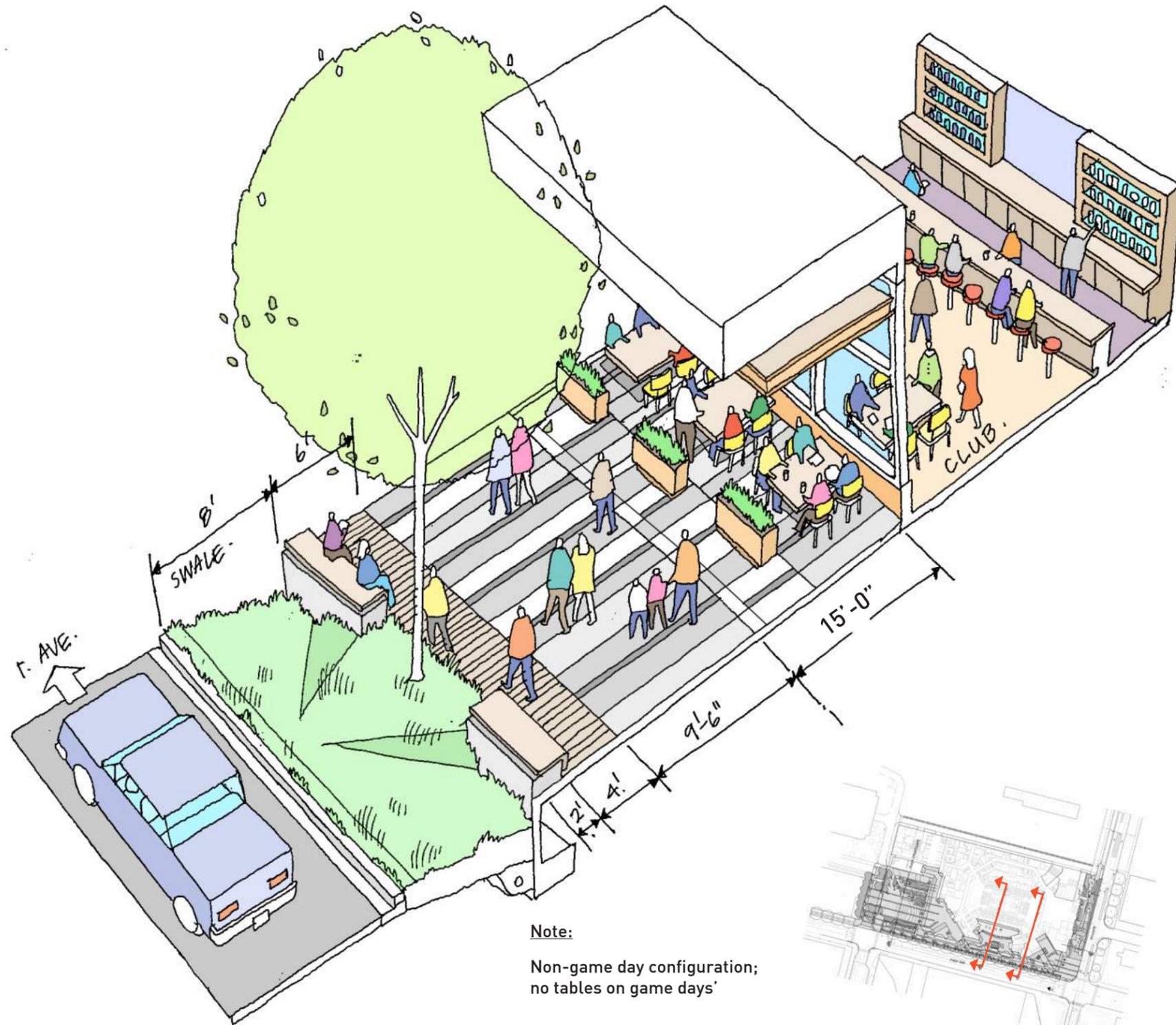






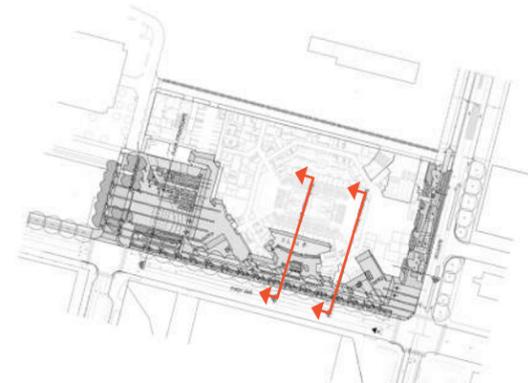
Note:
Non-game day configuration;
no tables on game days'

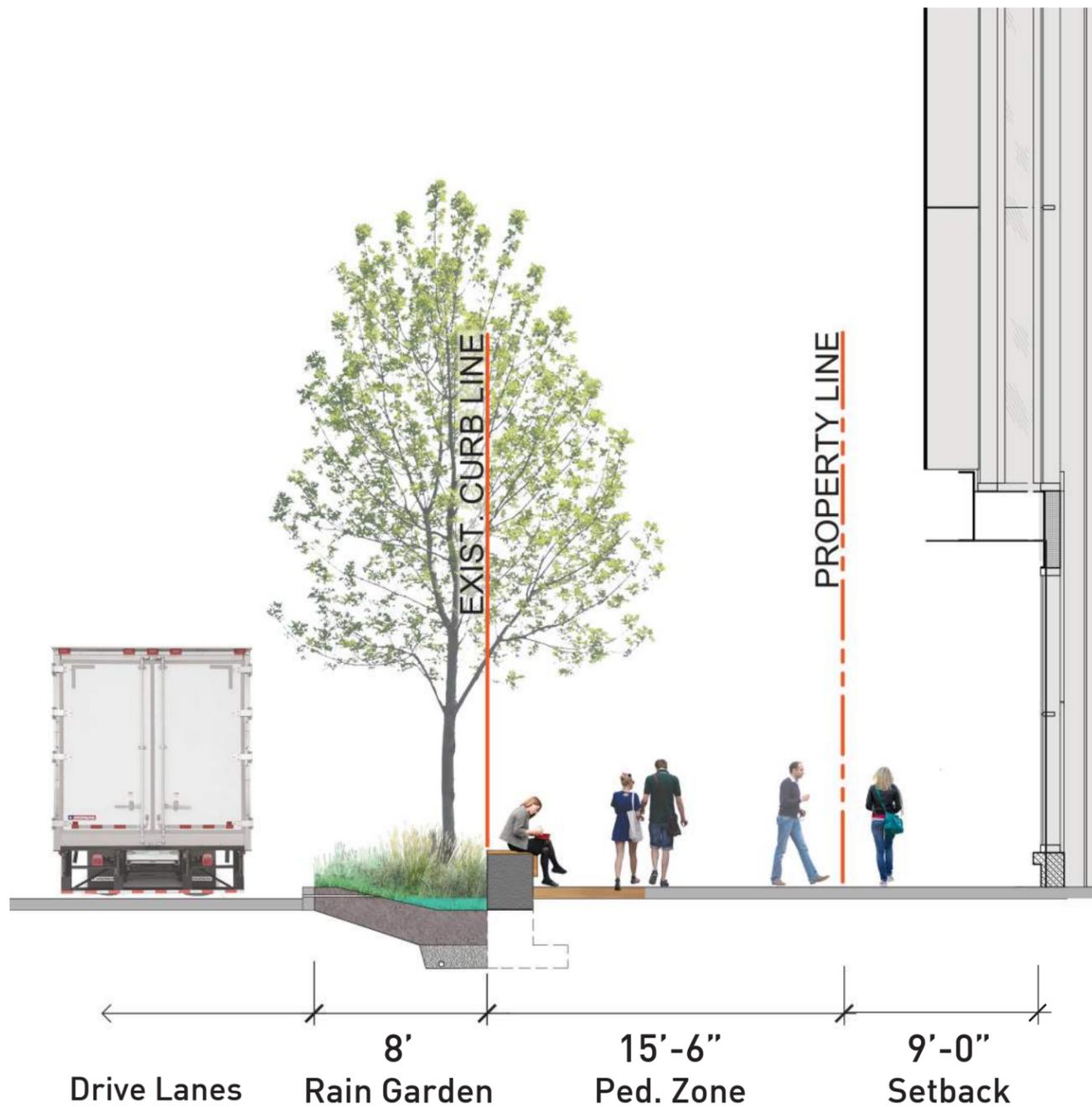
Typical Section at Arena



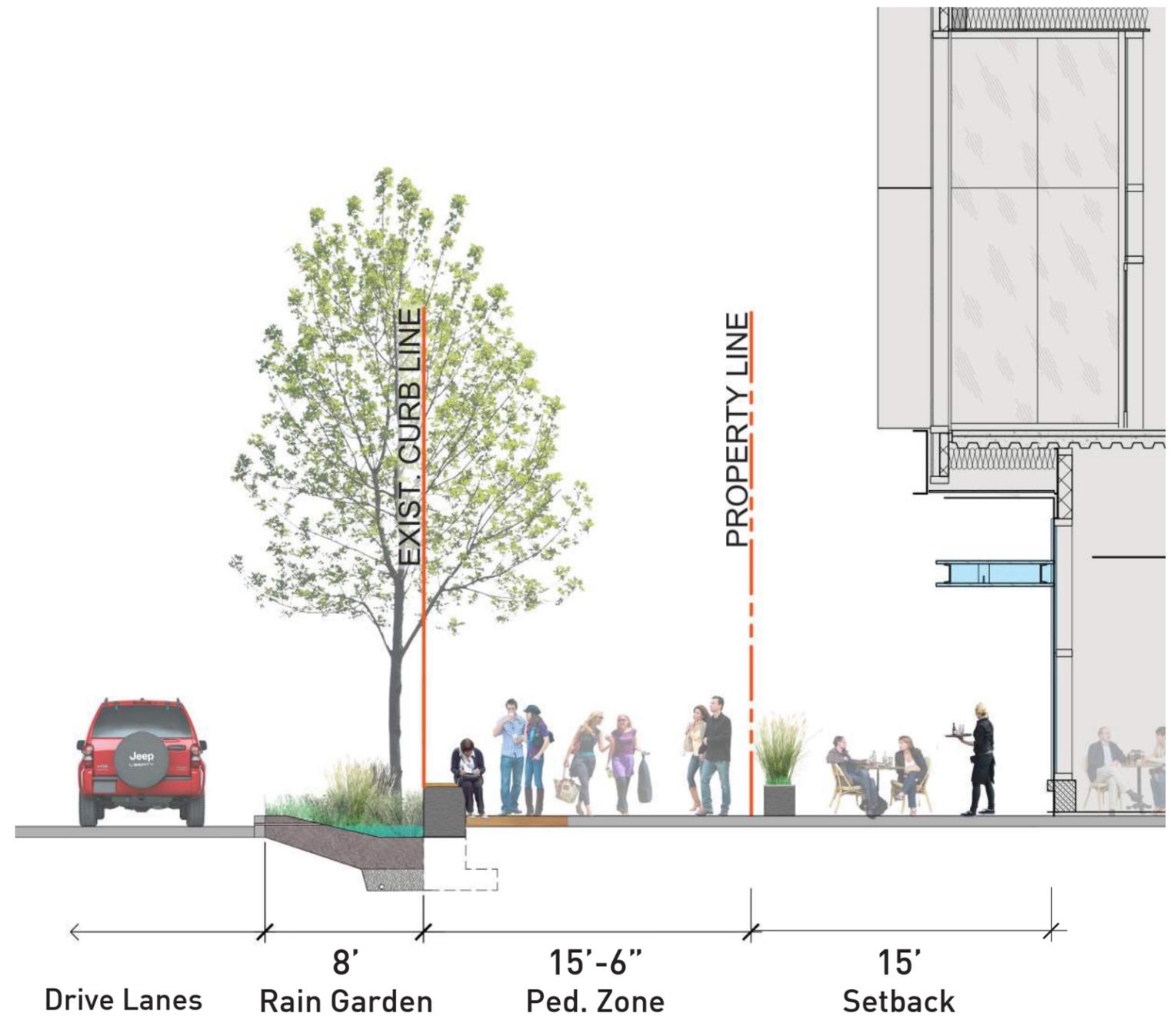
Note:
Non-game day configuration;
no tables on game days'

Section at Year Round Club





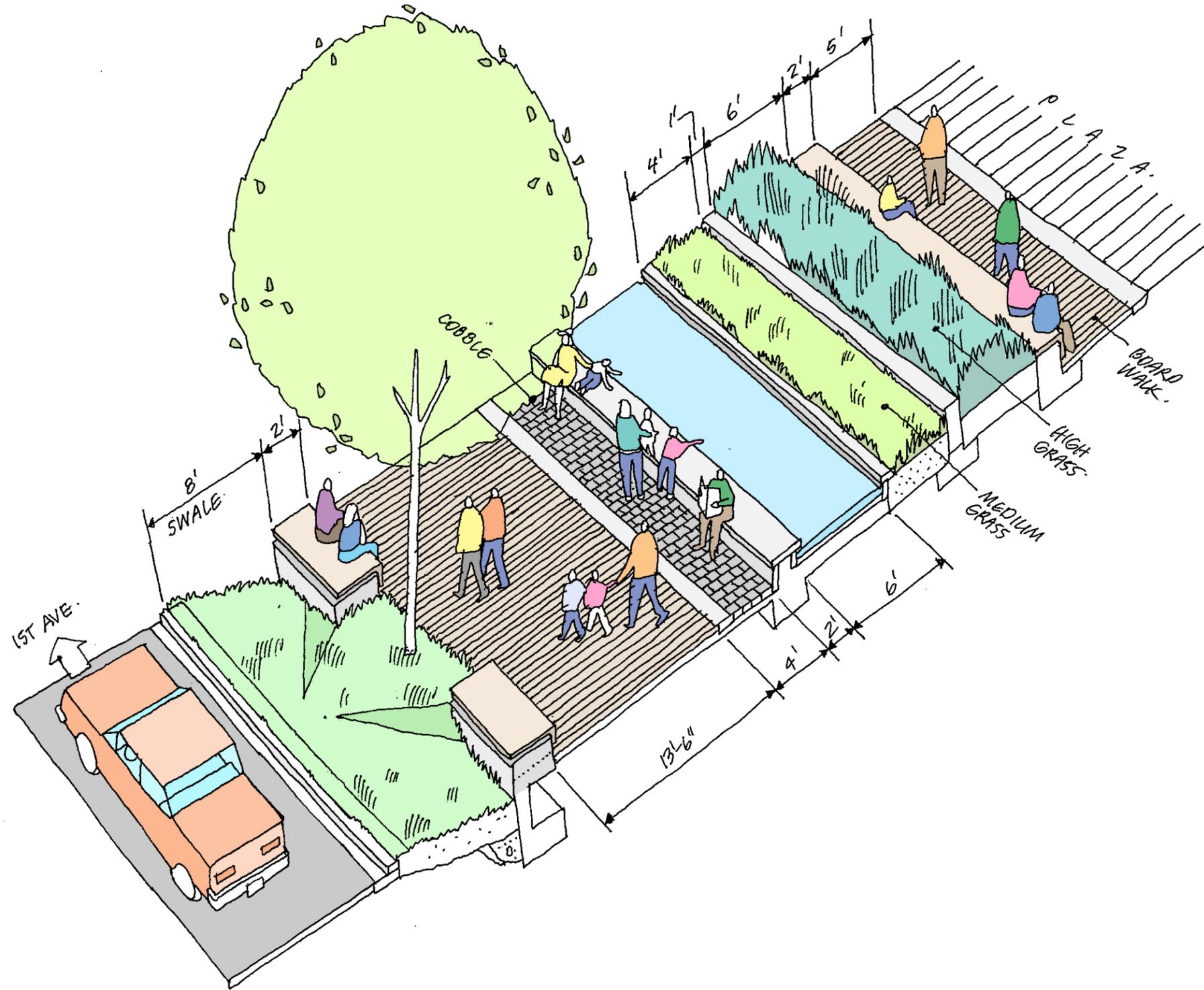
Typical Section at Arena



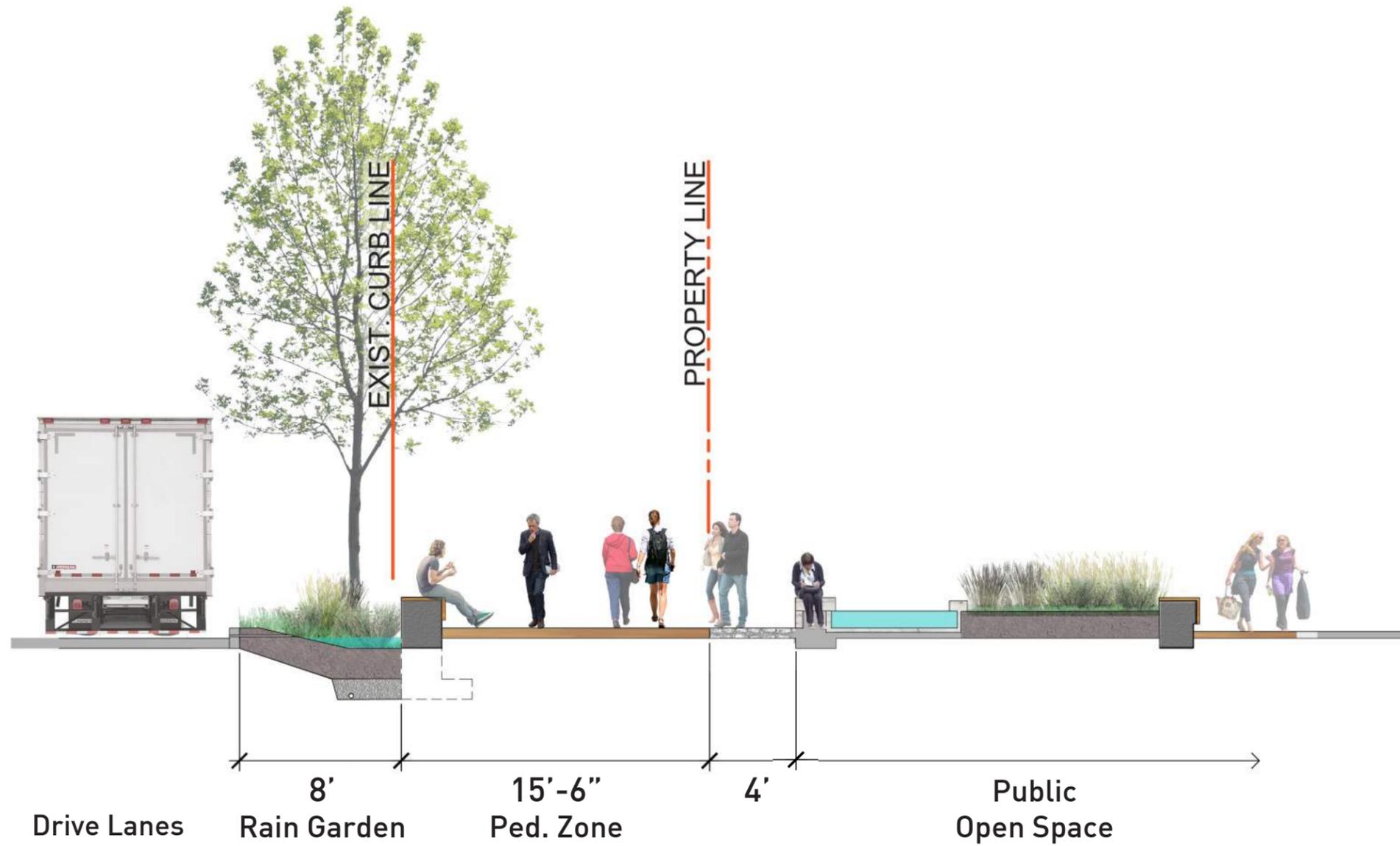
Section at Year Round Club

Note:

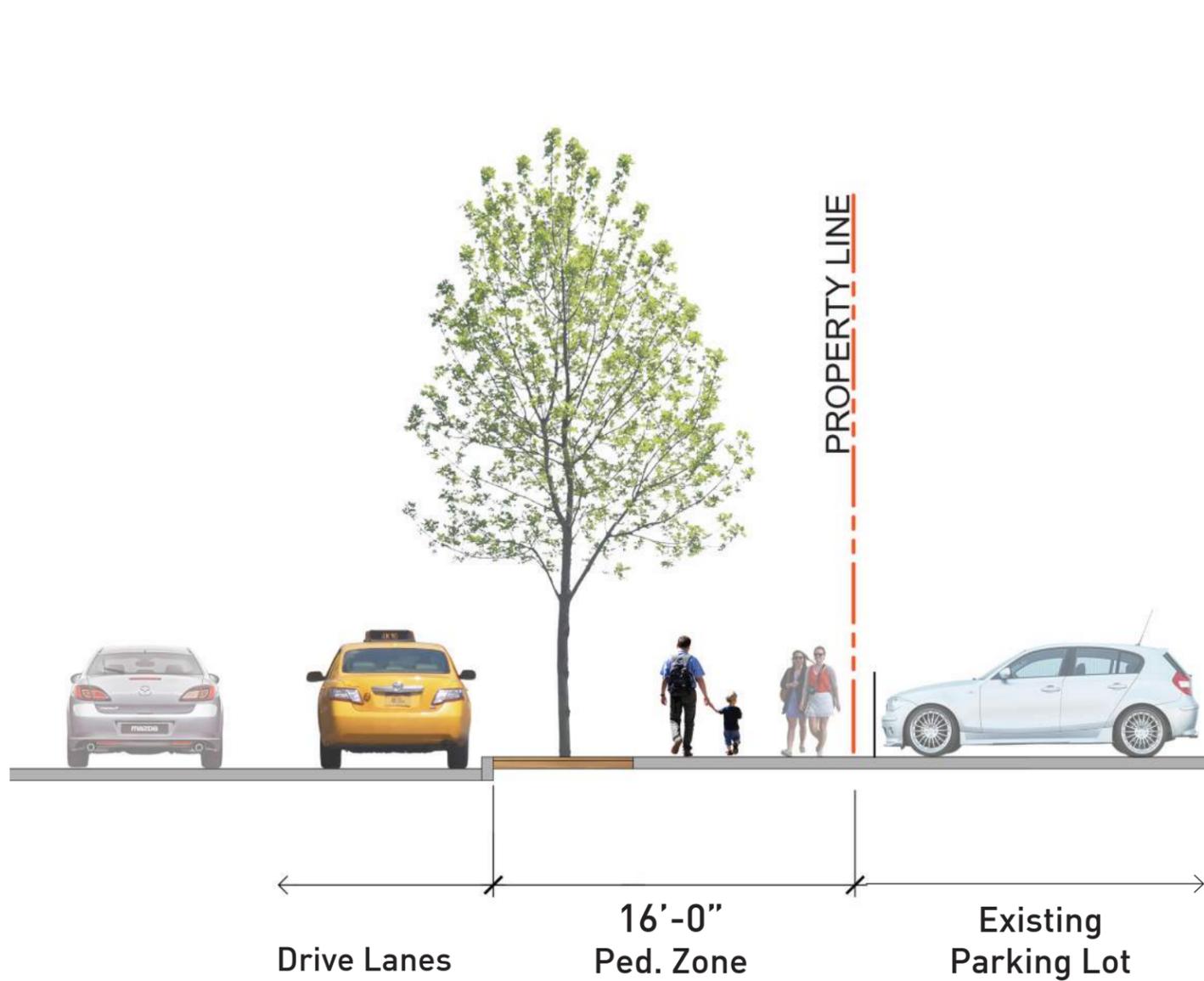
Non-game day configuration;
no tables on game days'



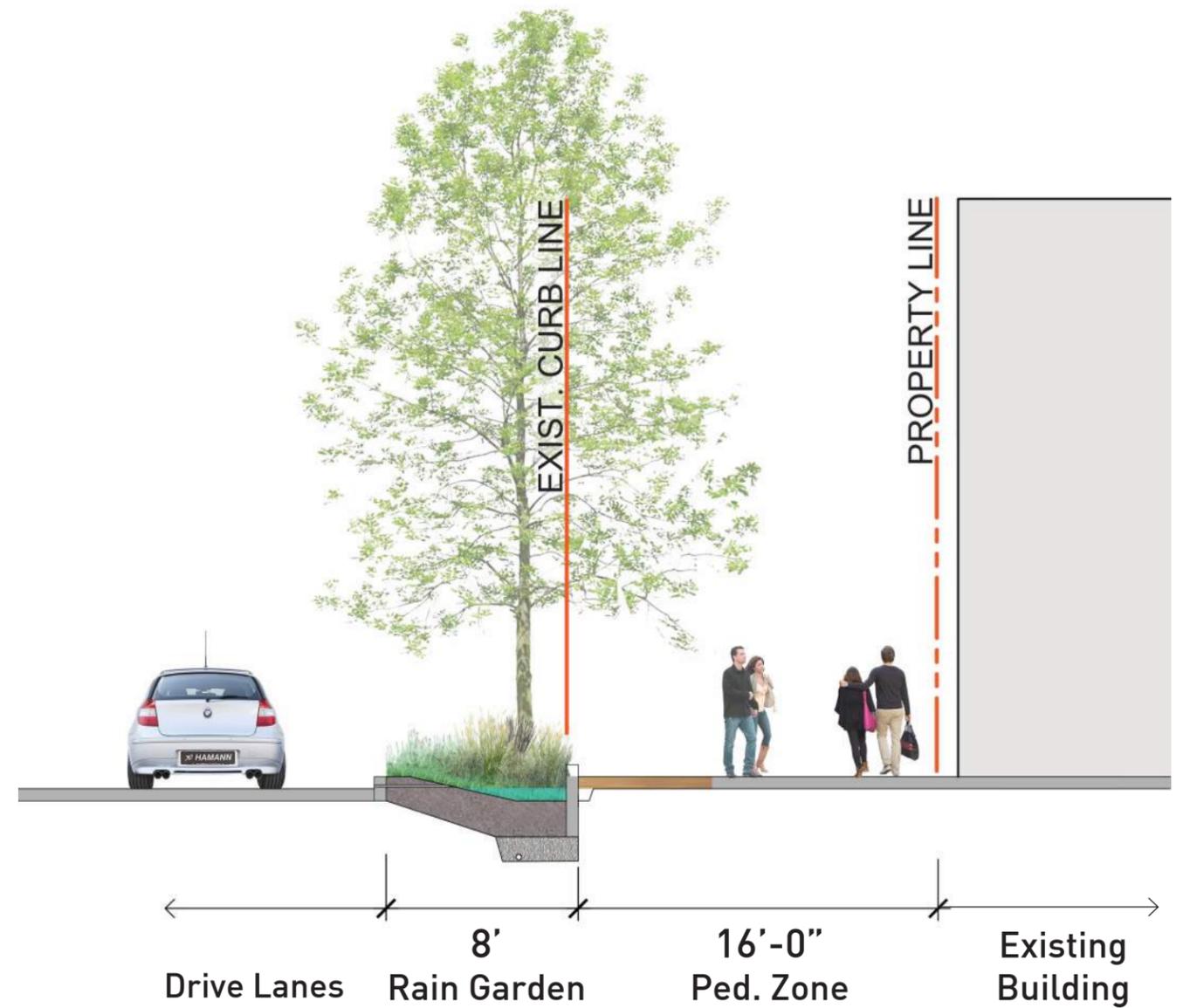
Section at Plaza



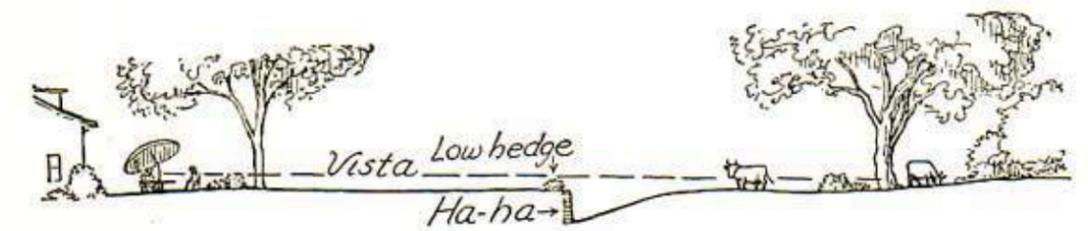
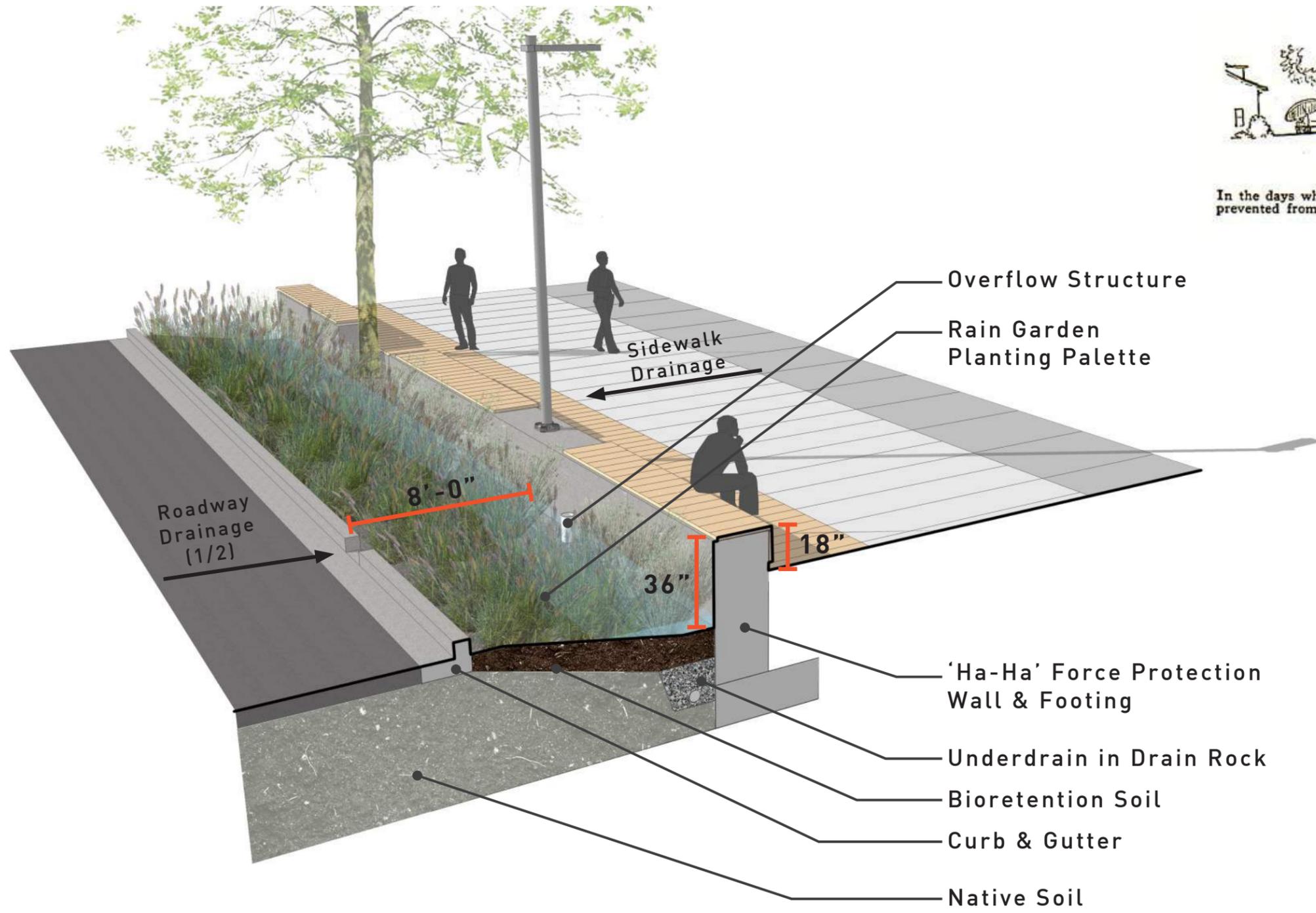
Section at Plaza



Section at North Block near Edgar Martinez Dr. S



Section at North Block near S Mass. St



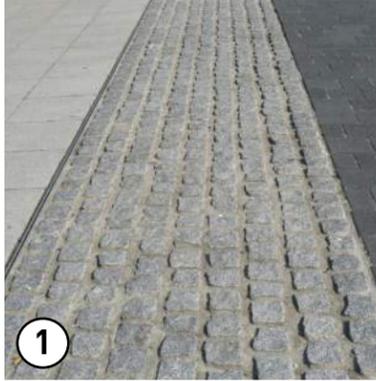
A PASTORAL EFFECT WITHOUT DANGER OF INVASION
 In the days when cows and sheep were, from choice or of necessity, a part of the landscape, they were prevented from reaching the lawn by an arrangement known as a "ha-ha," the construction of which is pictured here.



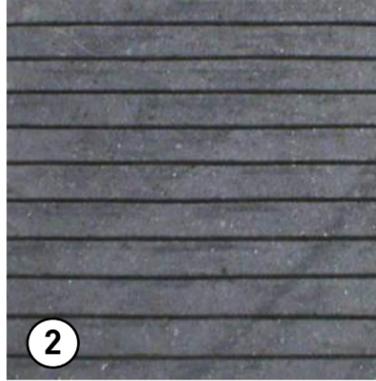
NOTES:

1. Rain garden swales collects 74,600 SF of combined roadway and sidewalk run-off in addition to a self mitigating bioretention footprint of 23,300 SF, providing 2.2 million gal of stormwater treatment per year
2. Swale length assumed to be 650+ feet and would be sub-divided into (7) cells to limit contributing area to 5,000 SF maximum per drainage code requirements

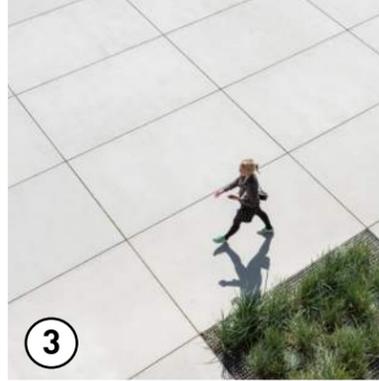
SURFACING



1 Granite Cobble Paving



2 Plank Paving



3 Cast-in-Place Concrete Paving

FURNISHINGS



4 Bollards



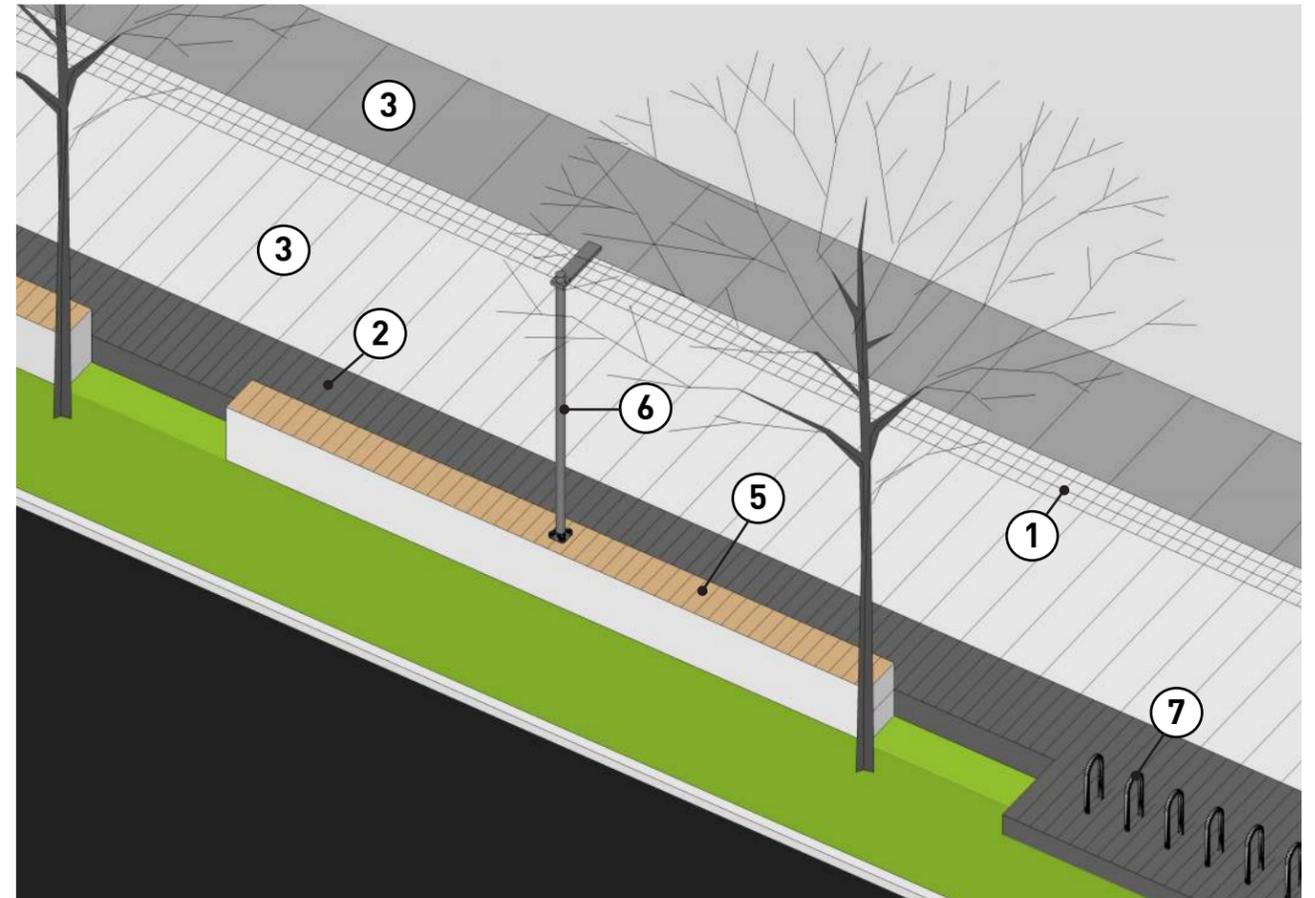
5 Wood Seat on Walls



6 Pedestrian-Scale Lights



7 Bike Parking



PLANTING



1 Rain Garden Palette



2 Liriodendron tulipifera leaves



3 Liriodendron tulipifera form



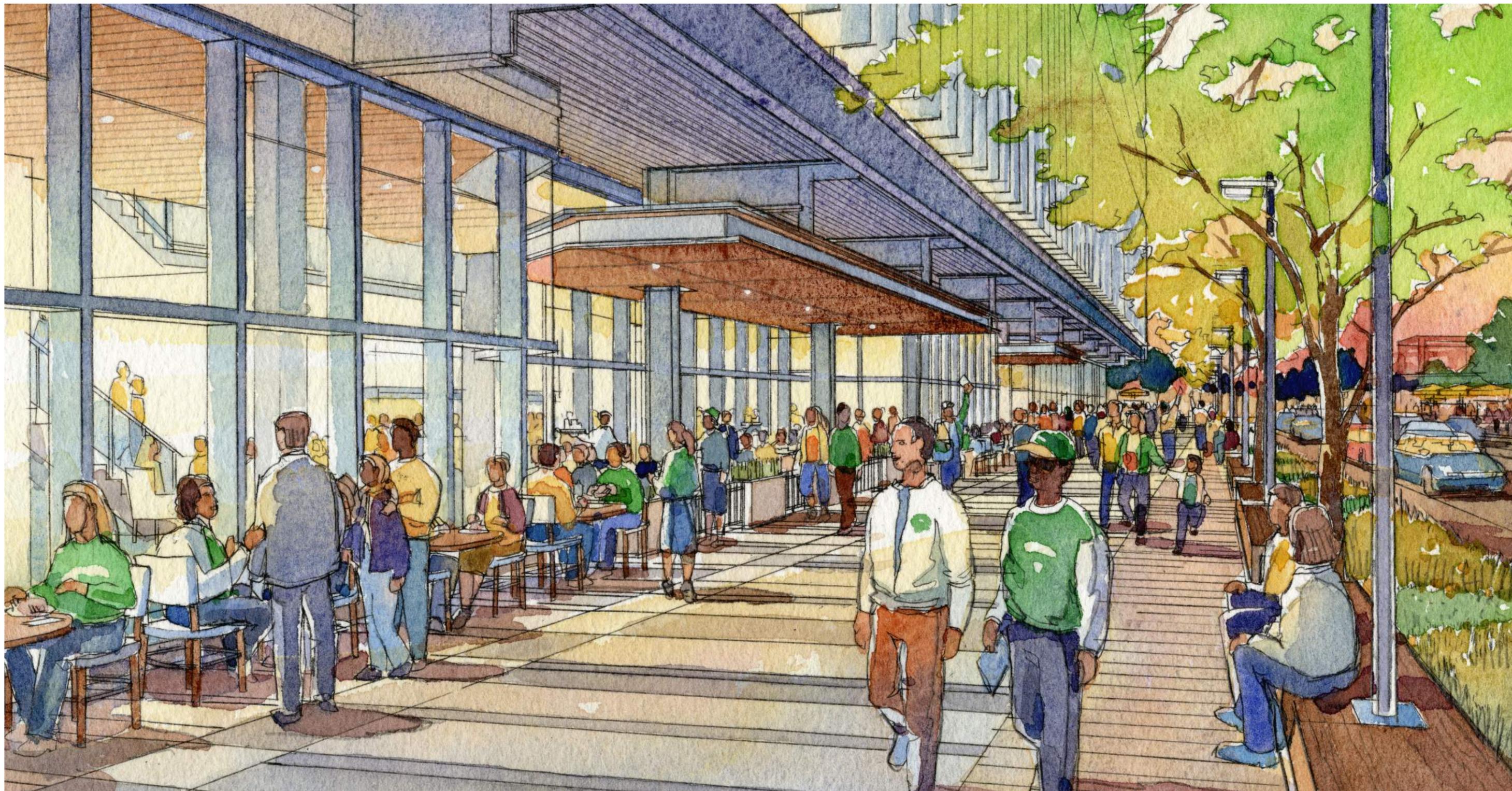
4 Carex pachystachia

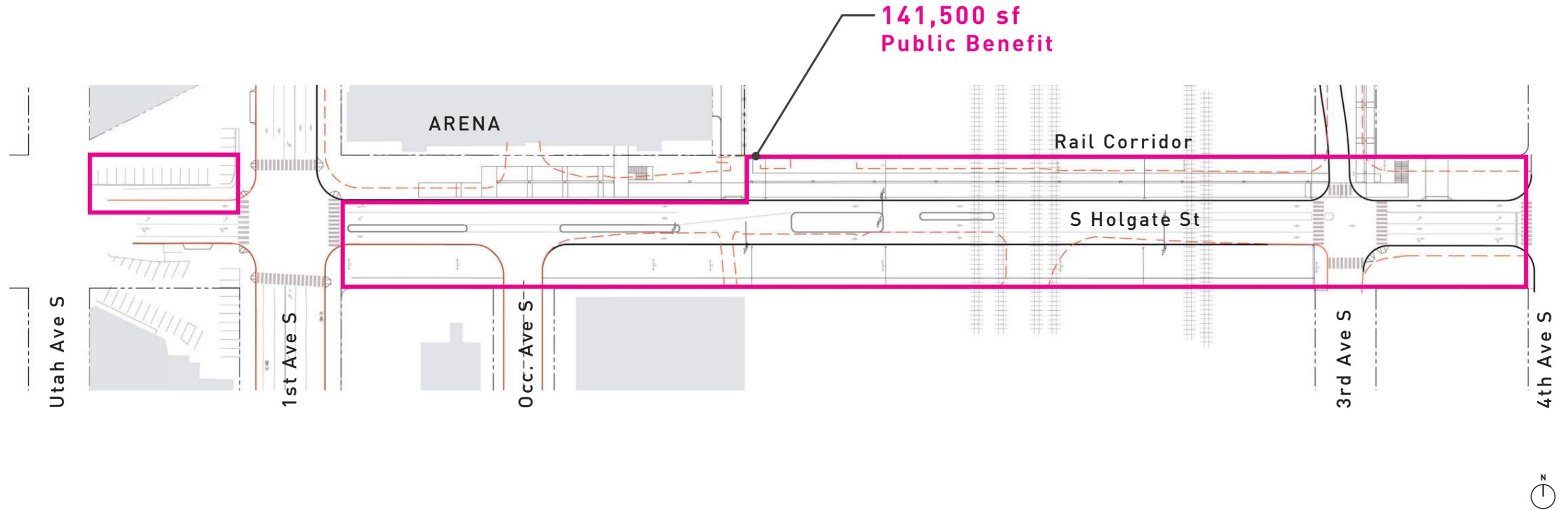


5 Juncus patens



6 Itea virginica



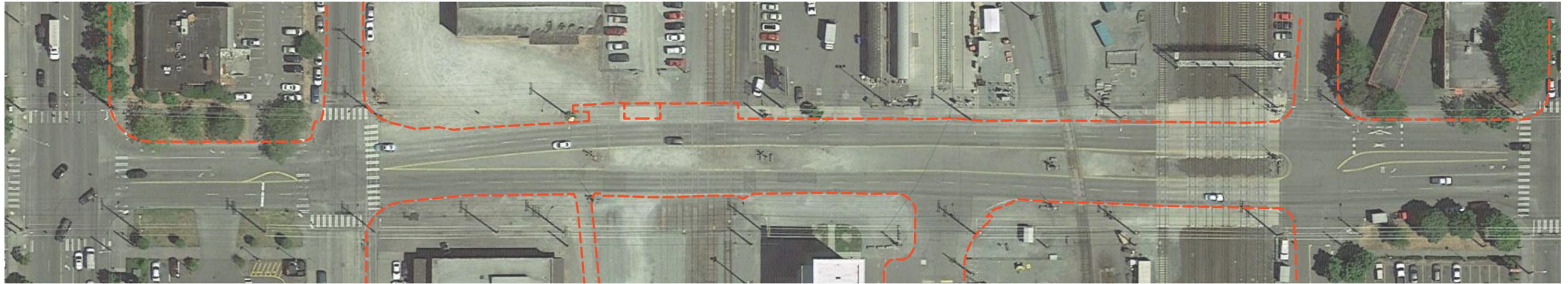


Proposed EIS Mitigation

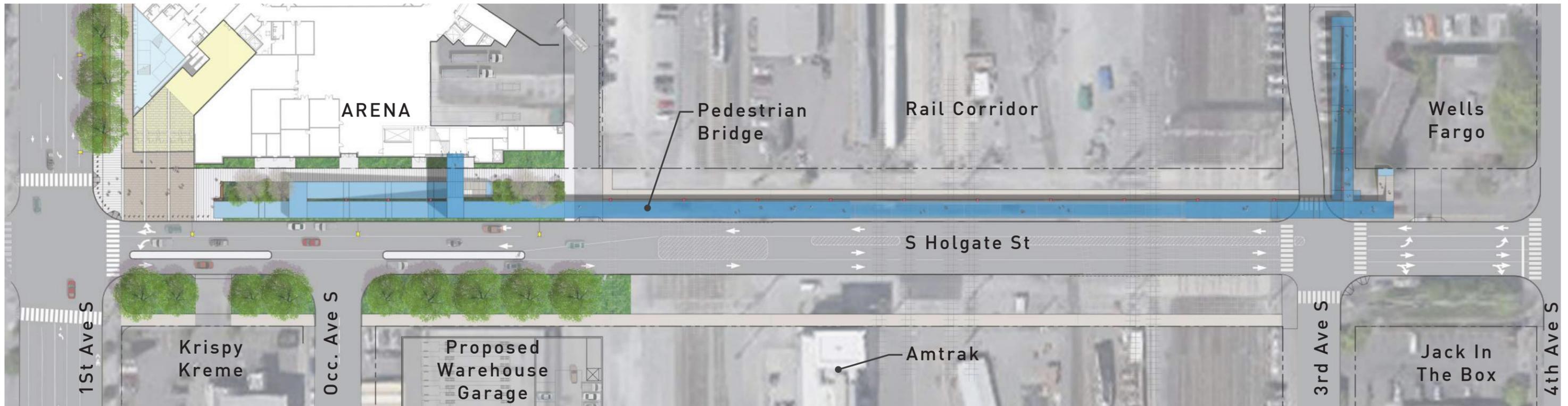
Proposed Public Benefits

- Pedestrian / bike bridge:**
- north side alignment
 - 14' width
 - 24' clearance
 - ramps and stairs at each landing
 - open 24/7.

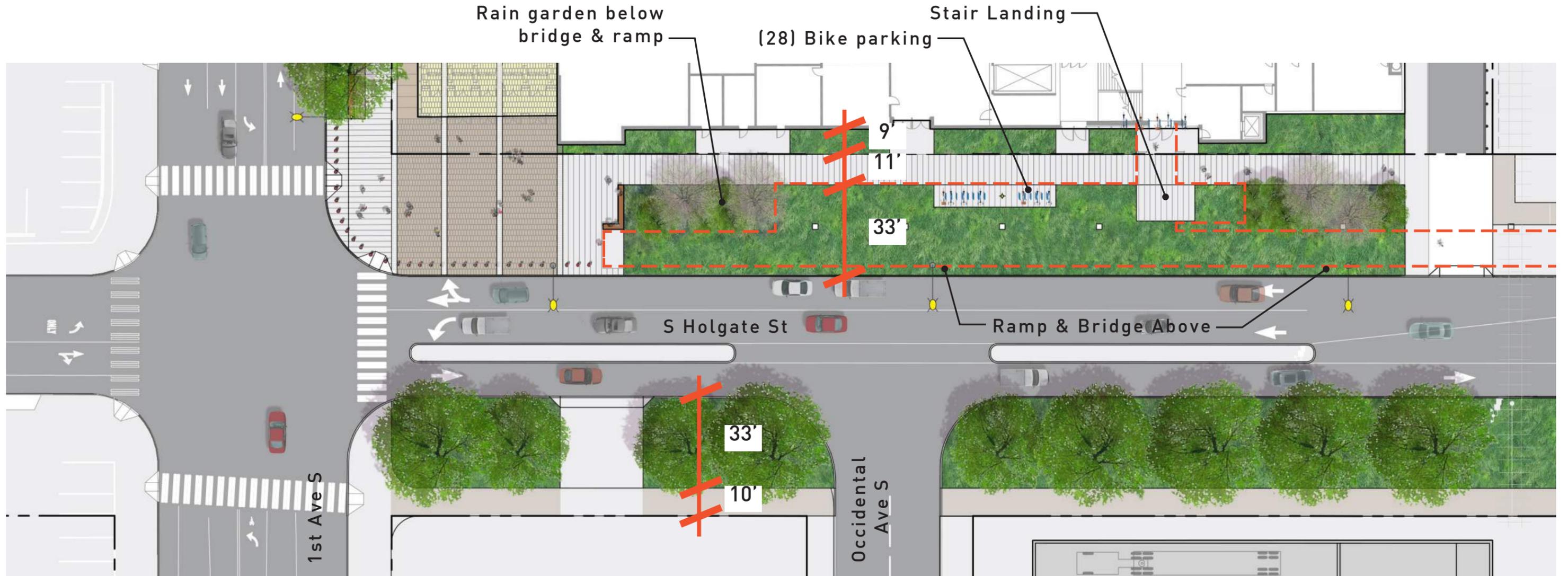
Arena Frontage Improvements	
Rain garden	8,500SF
Pedestrian lighting (poles)	6
Seating	20+ LF
Off-site Improvements	
Street re-alignment, asphalt resurfacing and repair, channelization and signage	141,500SF
Drainage improvements	as required
Sidewalk north side (6' wide)	575LF
Sidewalk south side (6' wide)	960F
Rain garden (south side between 1st and Occidental)	3,975SF
Street Trees (south side between 1st and Occidental)	8

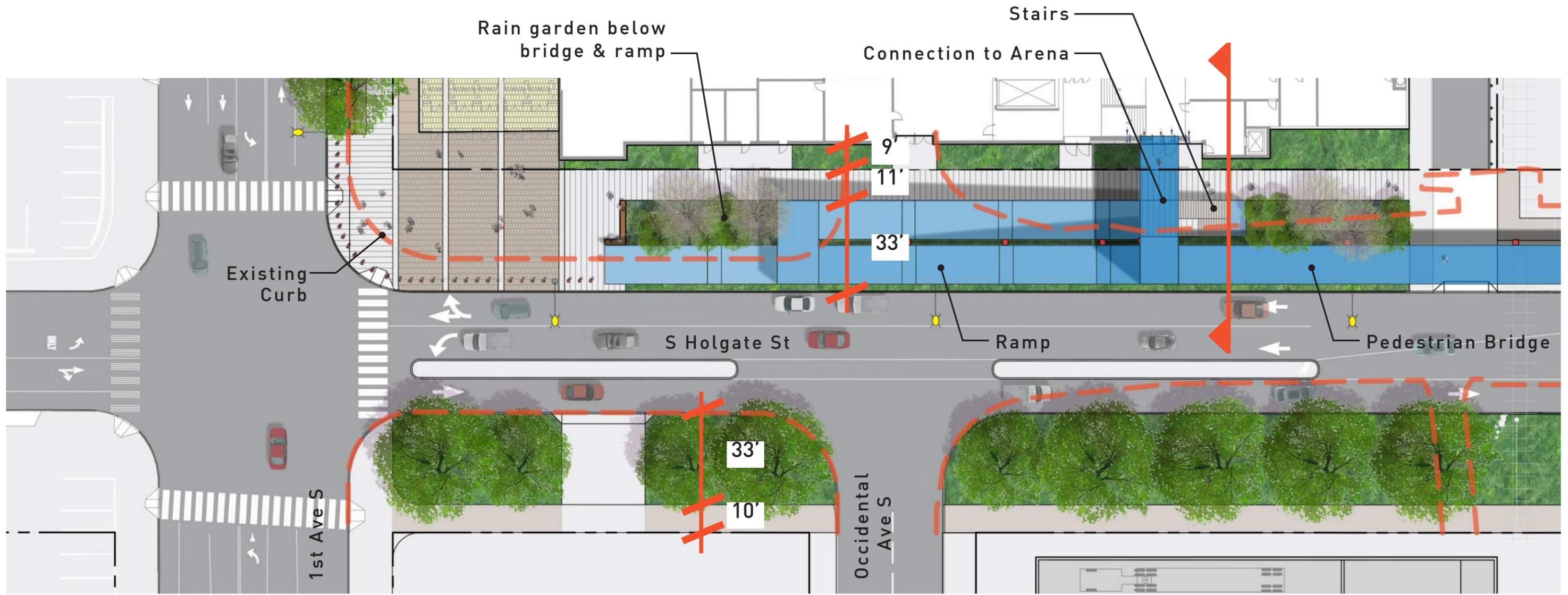


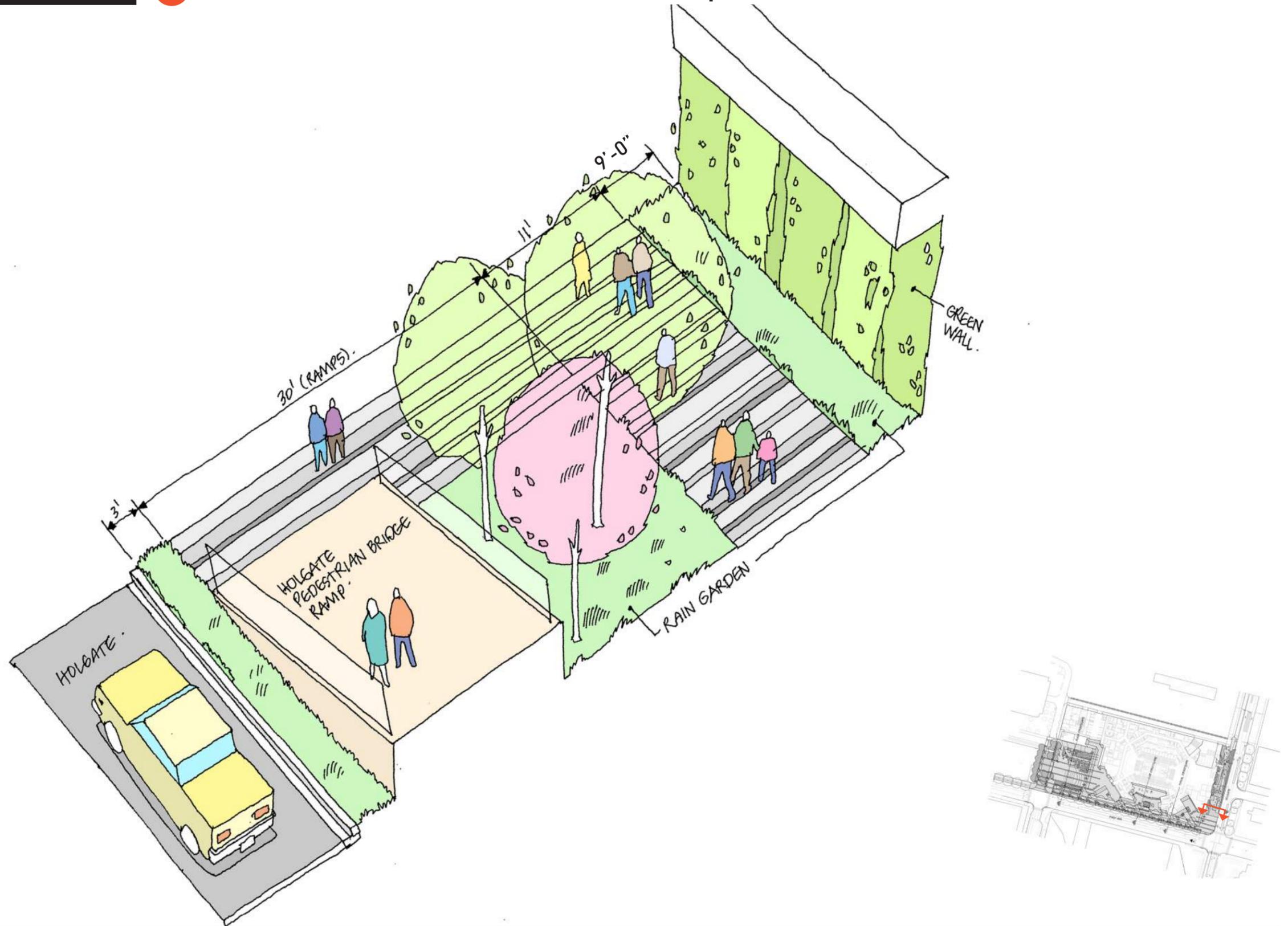
Existing Condition

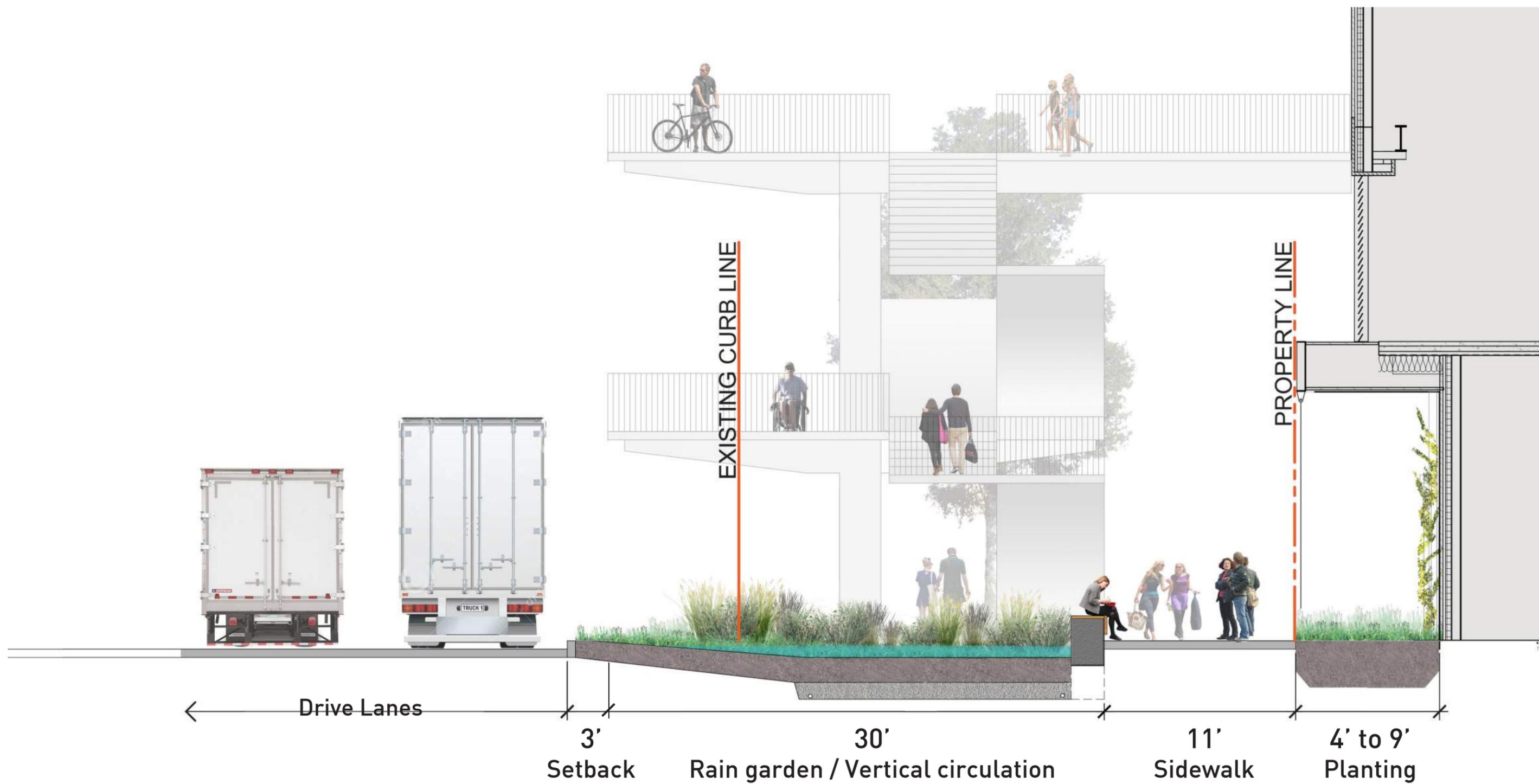


Proposed Street Alignment and Improvements

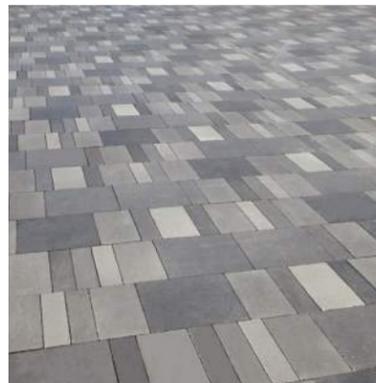








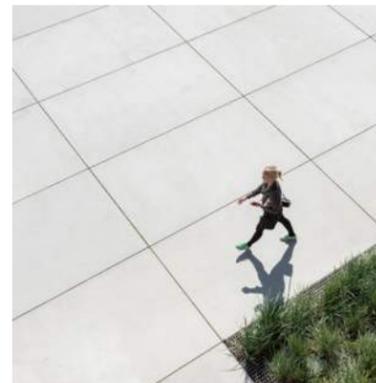
SURFACING



Dimensional Granite Paving



Granite Cobble Paving



Cast-in-Place Concrete Paving

FURNISHINGS



Bollards



Wood Seat on Walls



Pedestrian-Scale Lights



Bike Parking

PLANTING



Rain Garden Palette



Nysaa sylvatica 'Tupelo Tower' leaves



Nysaa sylvatica 'Tupelo Tower' Form



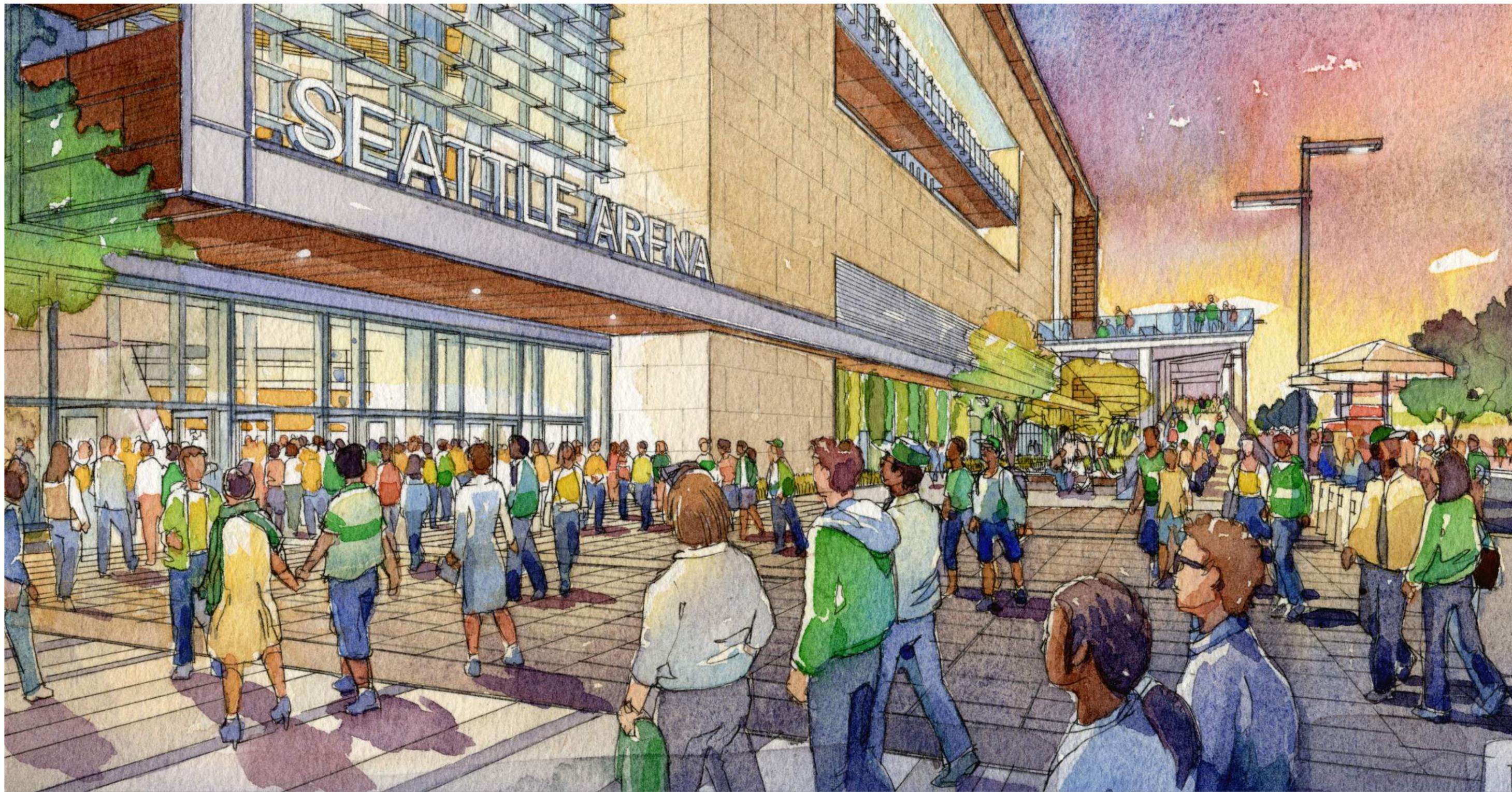
Carex pachystachia



Juncus patens

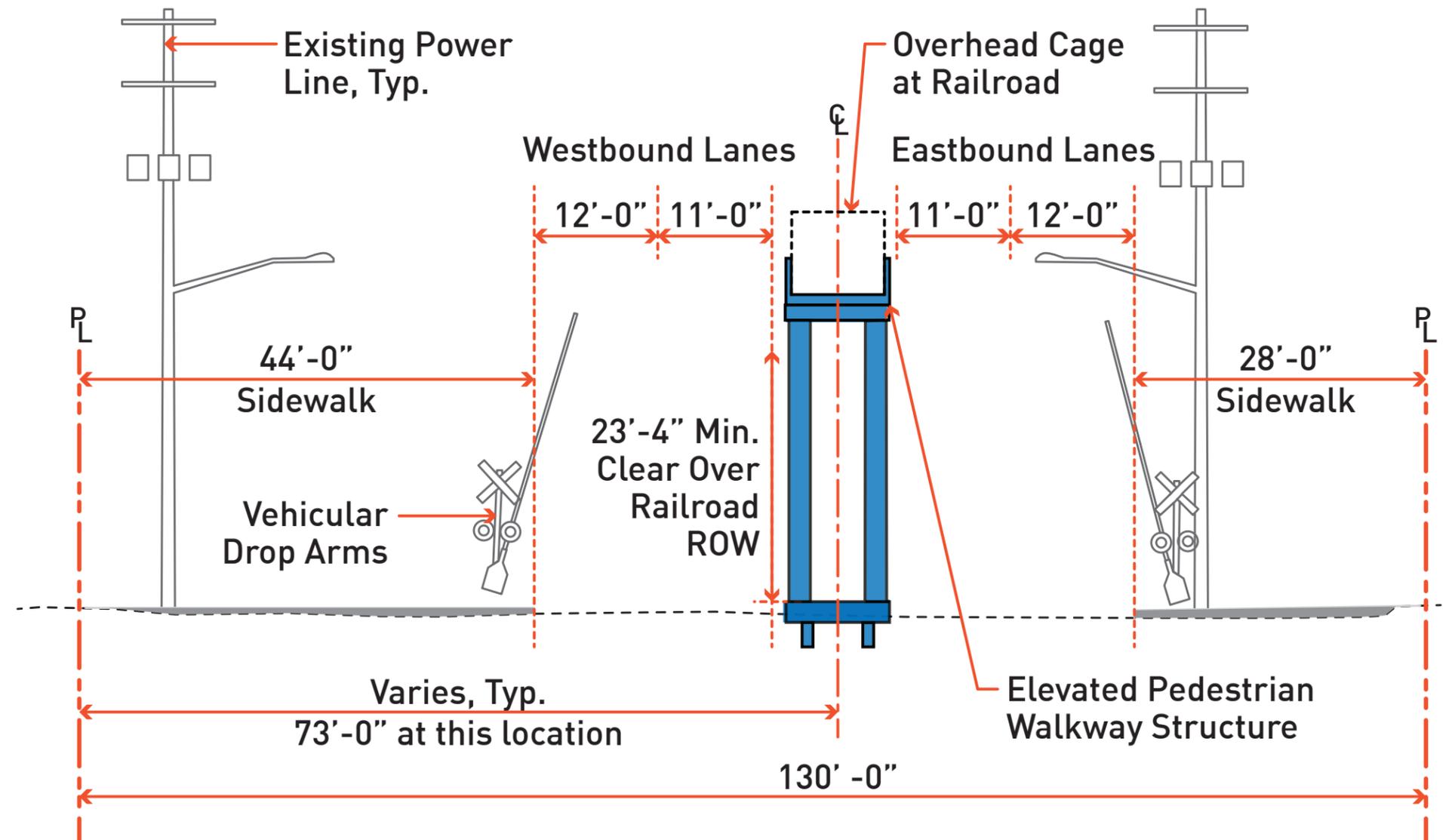


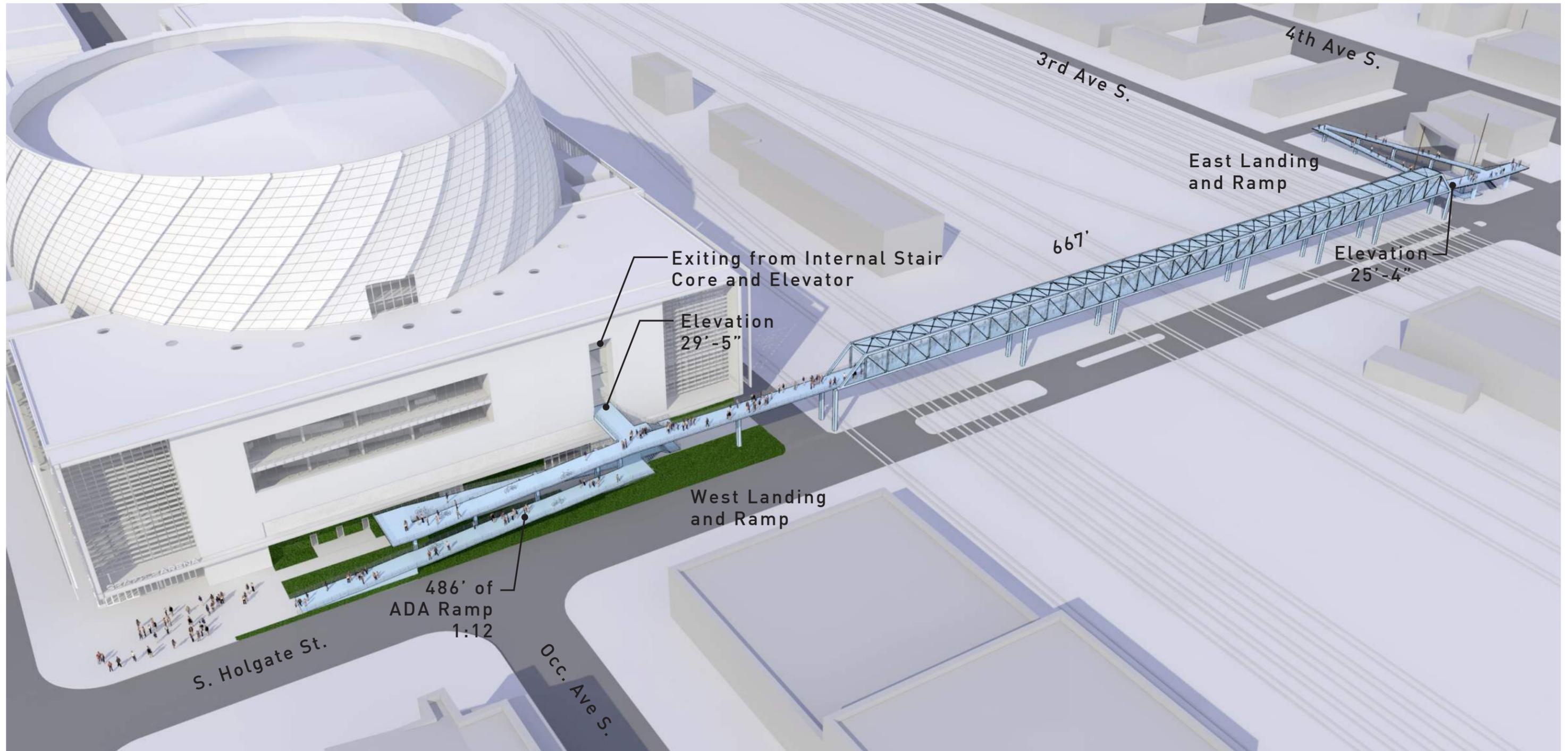
Itea virginica

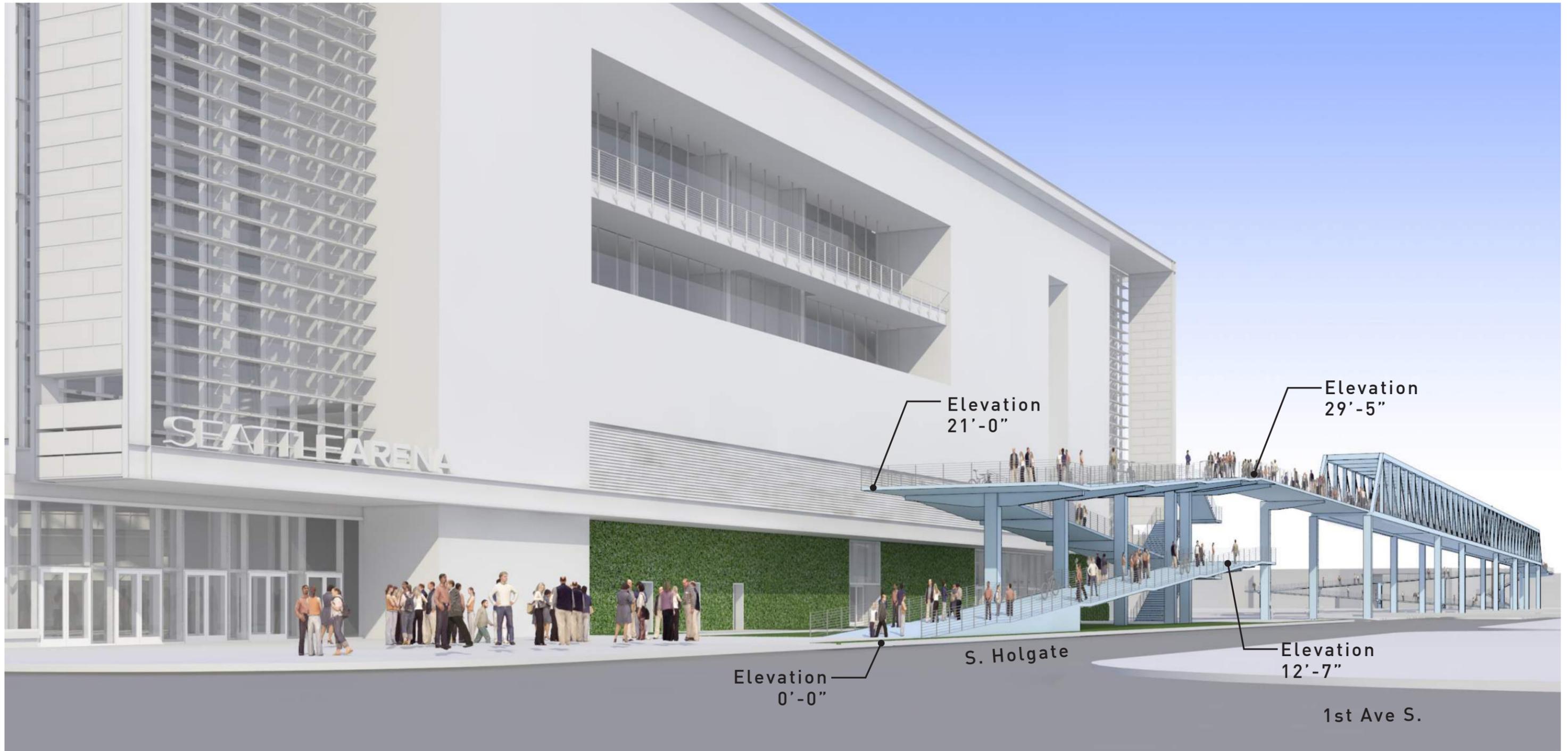


PERFORMANCE CRITERIA:

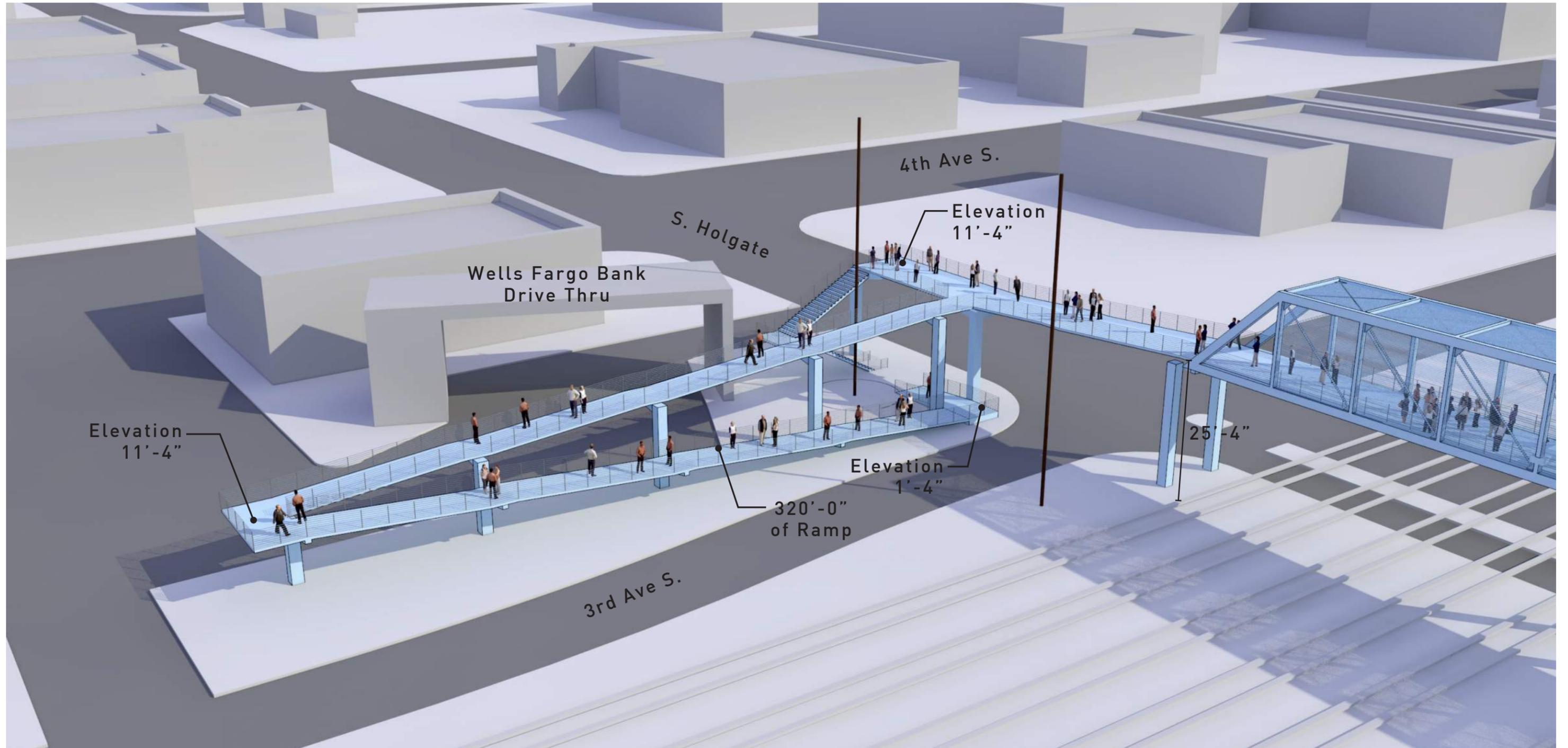
- Use:** 24/7 public access
Direct access to Arena Ramp & Stairs
- Access:** Ramp & Stairs
- Type:** Steel truss
- Railing:** 54" Height & Cage at RR
- Width:** 14 feet
- Length:** 700+ feet
- Span:** 190 feet to 250 feet
- Capacity:** 12,000 / hour
(Empty Arena in 11 minutes)
(EIS: 2,256 from east)
- BNSF Req:** Overhead Cage at RR
Piers 25' clear from tracks

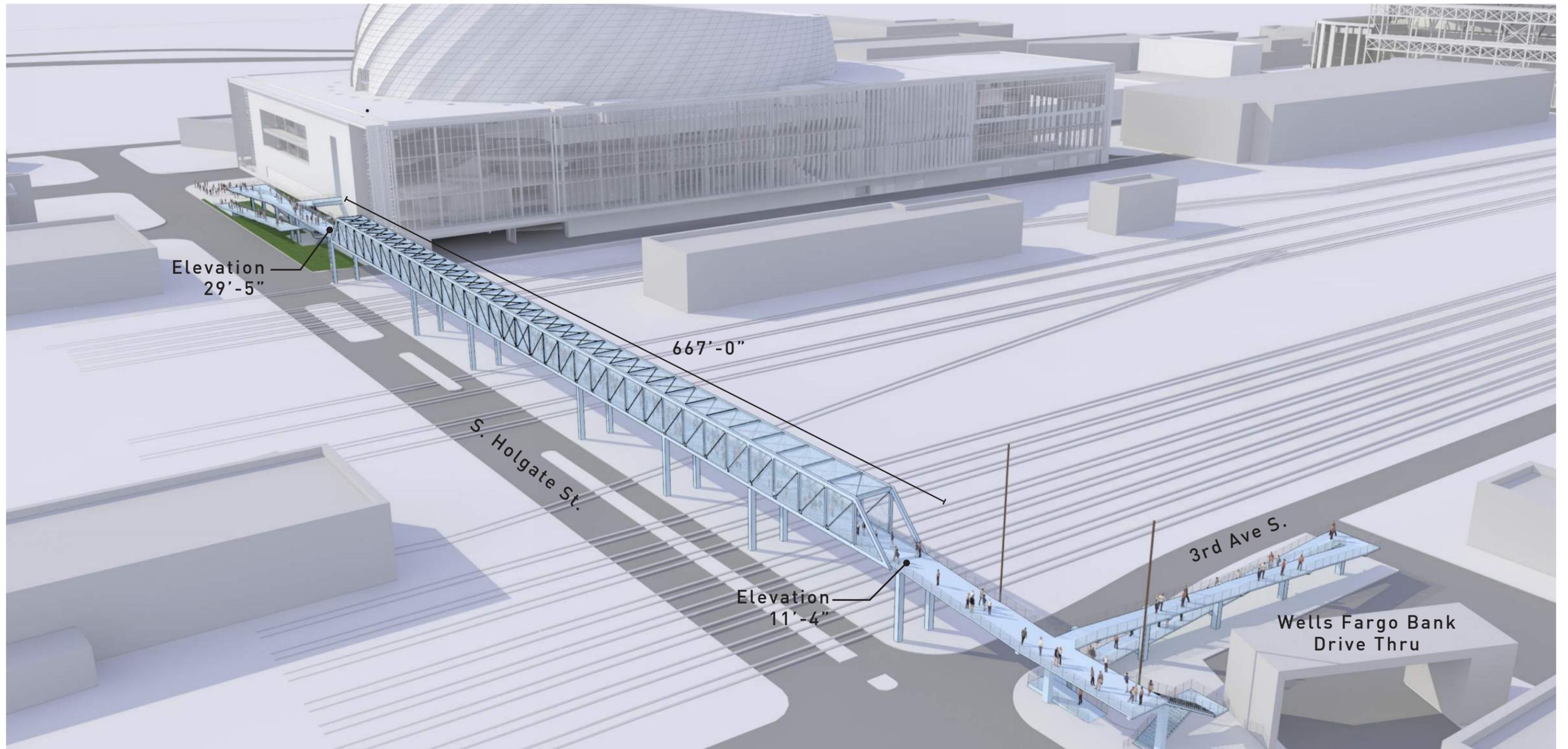


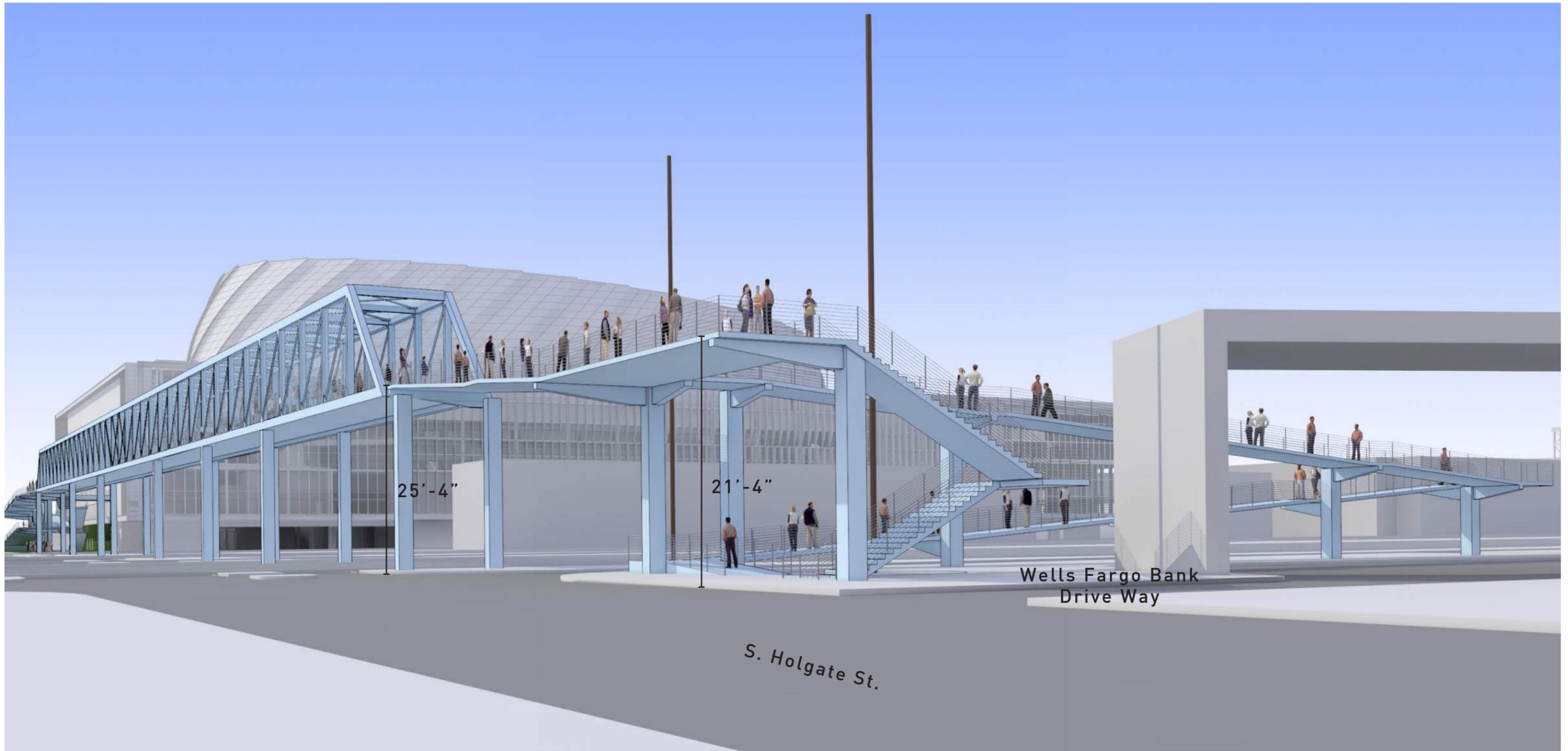


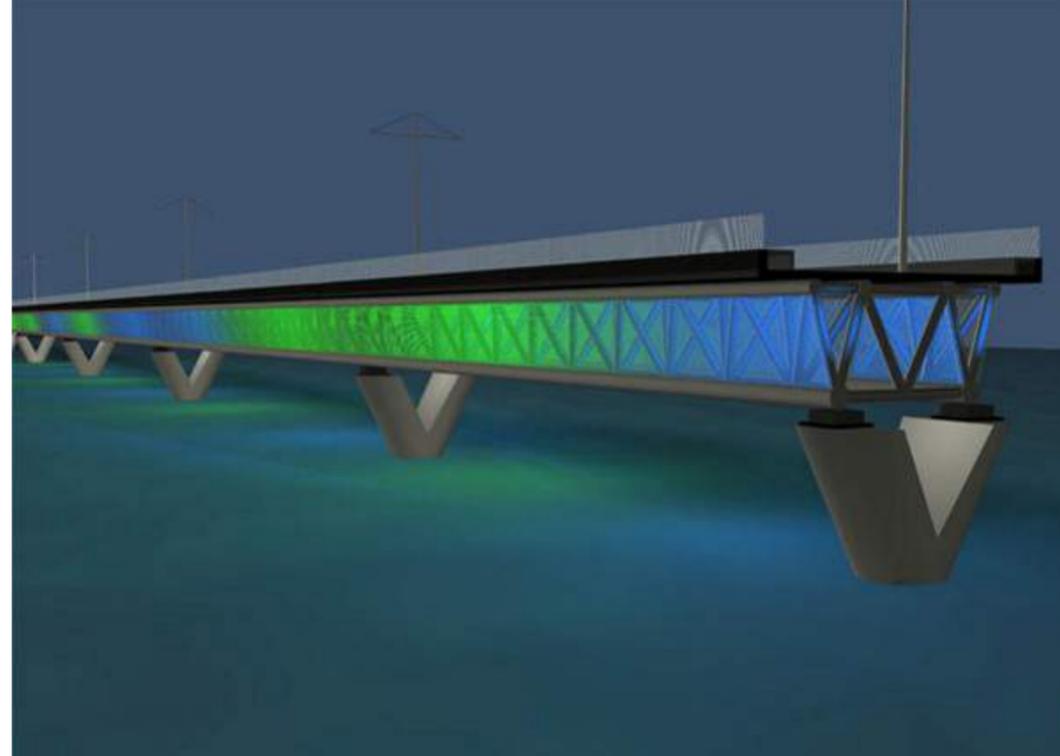












Proposed Art Program

Budget

- 1.5% of Project Budget (construction cost + consultant fees)
- Arena project budget: estimated at \$550m
- Pedestrian bridge project budget: TBD
- Cost included: commissions, collaborative design/artist fees, management/admin fees, temporary art programs and

Management

- Public Art Manager appointed by owner at beginning of project
- Manages selection and approval processes
- Supports technical, design and construction interface with design team
- Supports commissioned artists as needed

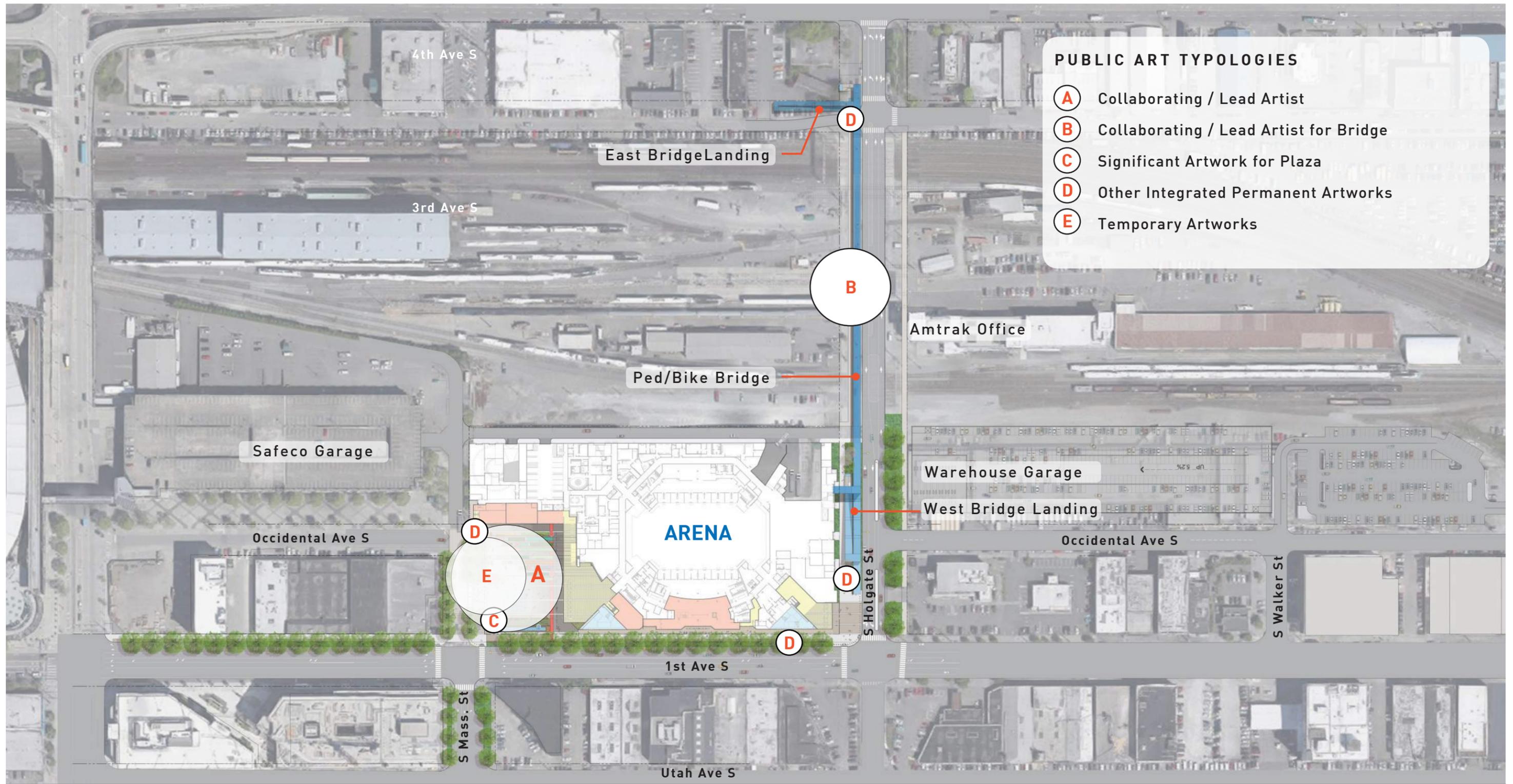
Selection Process & Approvals

- Assemble Standing Art Advisory Committee (SAAC)
- 5-7 members consisting of project Public Art Manager, artist(s), design team member(s), owner rep, community member
- Process conducted according to best practices of the field managed by Public Art Manager
- SAAC combined w/ select members of the Public Art Advisory Committee (PAAC) approve proposals
- Open and invitational calls

Maintenance

- On-going responsibility of ArenaCo
- Maintenance done by or in close consultation w/pro art conservators / tech pros

Project	DESCRIPTION	LOCATION	TIMING	PROCESS	ESTIM. BUDGET
A Design Team: Collaborating/Lead Artist for Overall Project	Collaborate on design to include art concepts and elements on design on Plaza, water feature; Living Machine Educational elements/enhancements lighting, paving, etc.	Plaza	Now - Construct.	Limited Invitational	\$500,000-750,000
	Further develop artwork sites and opportunities with team	S. Holgate	Now -Construct.		
	Design, fabricate, install art elements or enhancements	Overall	Now- Construct.		
	Consult and provide interface through construction as needed		Now -Construct.		
B Design Team: Collaborating Artist for the Pedestrian Bridge	Collaborate on design of bridge to integrate art thinking and concepts into bridge design from the beginning	Holgate Ped Bridge	Now-Construct.	Limited Invitational	TBD
	Create opportunity for artwork by other artists after design process and construction is assured		CD-Construct..		
C Significant Artwork for Plaza	A large scale, significant anchor for Open Space Plaza. Could be a single piece or in several parts, could include force protection is appropriate.	Plaza	Commission Immediately on construction notice (DD-on)	Open Call and Invitational	\$2.5-3.5 Million
	Artist of International or national stature;possible focus on Pacific Rim/West US artist				
	Prioritize art with layered, nuanced meanings, yet with broad appeal				
D Other Integrated Permanent Artworks	Other permanent artworks that strengthen the site experience, edges, connections	Plaza, 1st. Ave.S.	DD-on	Open Call	\$2.5-3.5 Million
	Examples include Force protection along Massachusetts; facades along S.Holgate		DD-on		
	Diverse scales, materials, conceptual bases and artists		DD -on		
	Other opportunities as developed by Collaborating Artist		DD-on		
E Temporary Artworks	Activate site by including temporary works on an on-going basis	Exterior of building	After opening	Curatorial, Open Call and/or Invitational	\$750-\$1 million allocation overall
	Performances, special events, projections/lightworks, temporary sculptures, seasonal works, art fairs, light works, etc.; diverse timelines encouraged	Throughtout site	After opening of facility		
	Create programmatic, management agreement(s)		As appropriate		
Total Budget	1.5% of Construction and Consultant Costs (construction, designers, engineers, proj. management, contingency, etc.) currently estim at \$550 Million				\$8.25 million *
	* Final total budget to be determined at time of construction based on final costs				
	* PedestrianBridge costs to be determined and added to total				

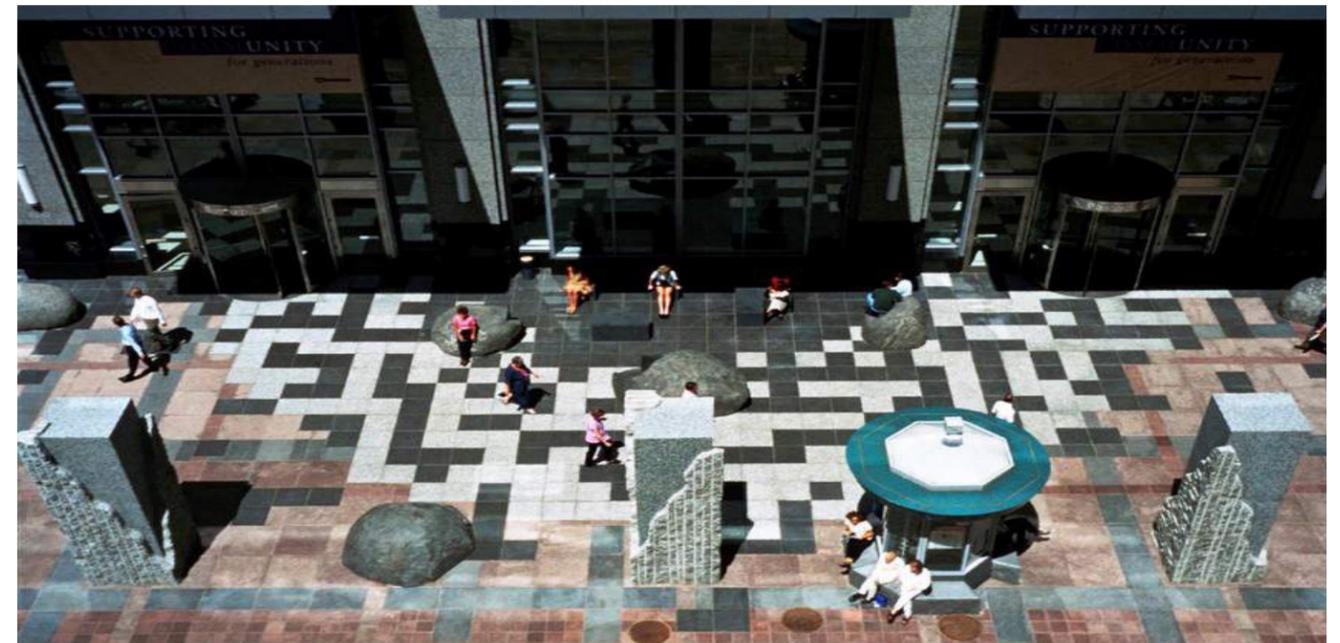


**Typology A:
Collaborative/Lead Artist**

- Artist collaborates with design team in a fundamental way to incorporate art thinking and concepts early into the design of plaza, living machine, water features, streetscape, bridge
- Design and Integrate artwork within site/ structures above whenever possible
- Fabricate and oversee installation of the designed elements during construction phase
- Further develop artwork sites and opportunities with the team
- Help develop and initiate management and maintenance plans
- Provide some interface with construction/ design teams as next phase begins
- Select an artist who can think holistically about large urban projects as well as small details, experienced in planning and other process issues, is collaborative and engages with other designers

Begin now through construction

Estimated Budget: \$500,000-750,000



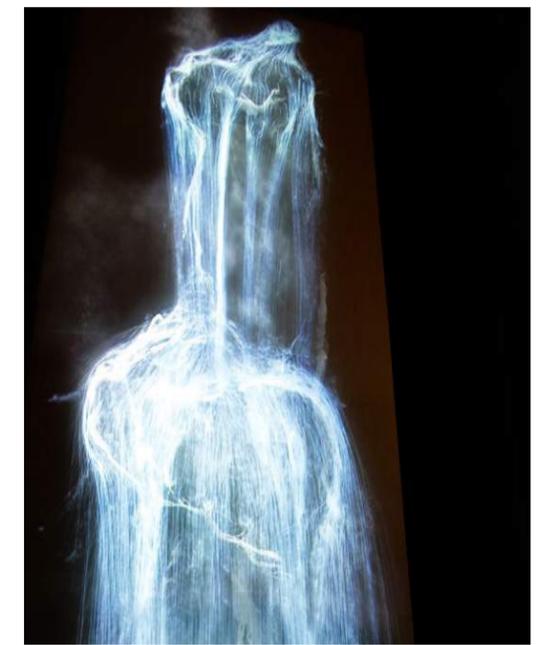
**Typology B:
Collaborative Design /
Integration for the Pedestrian
Bridge**

- Artist collaborates in a fundamental and integrated way to incorporate art thinking and concepts early into bridge design
- Fully participate with engineers and other designers to create a bridge that is also an entrance to the city
- Possibly plan for other artist participation once approvals are obtained and bridge is moving ahead
- Select an artist who can think sculpturally about infrastructure projects, is experienced with and understands constraints and opportunities of engineering and structural issues, is collaborative and can engage with other designers

Selection Process: Limited Invitational

Timing: Now-Construction

Estimated Budget: 1.5% of Bridge Project Budget



Typology C:
Significant Artwork for the Plaza

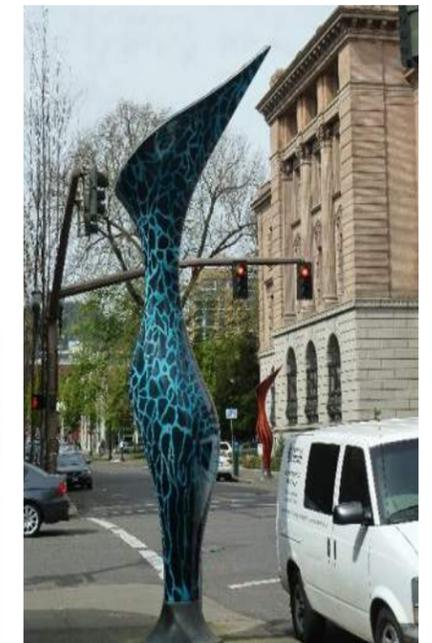
- A Major permanent anchor project in plaza
- Artwork of significant scale and impact with civic and regional aspirations
- Could be a single piece or in multiple parts and include force protection/bollards if desired
- Artist of international/national stature; possibly from Pacific Rim/Western US
- Prioritize art with conceptual rigor, nuanced meanings, yet with broad appeal



Selection Process: Limited Invitational

Timing: As soon as possible after construction is approved/confirmed

Estimated Budget Range: \$2.5-3.5 Million



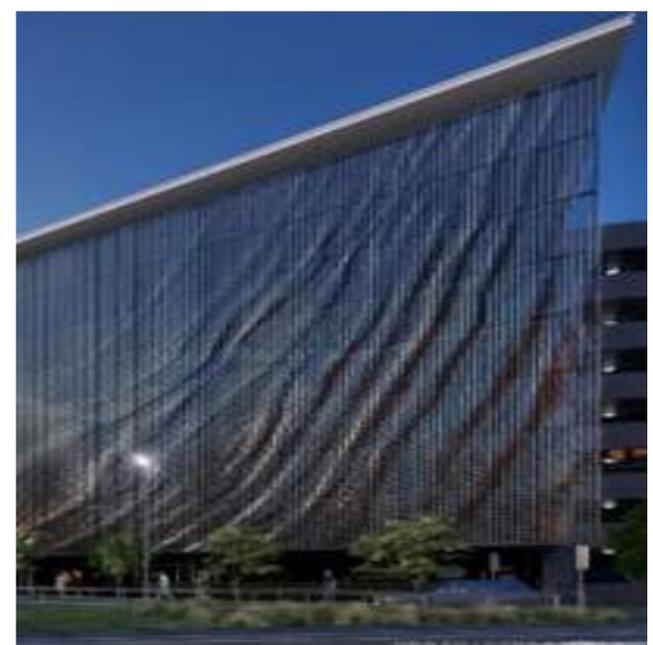
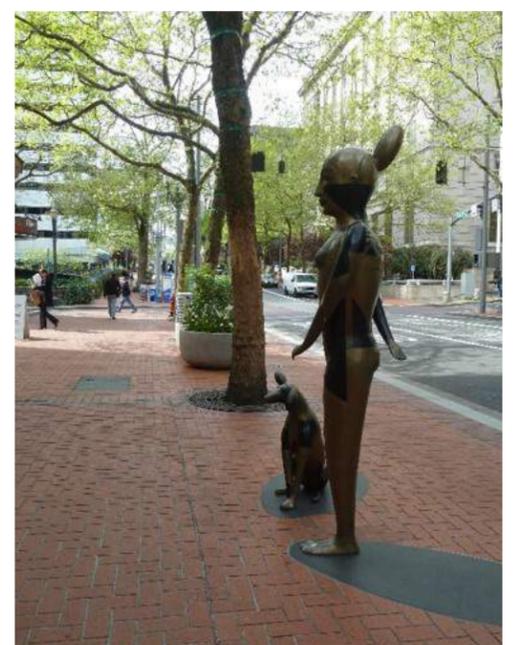
Typology D:
Other Permanent Artworks

- Other permanent artworks that strengthen the site experience
- Enhance edges, walls, connections
- Examples include sculptural force protection along S. Massachusetts St.; facades, streetscape along S. Holgate
- Include diverse scales, conceptual bases, media and artists, possibly from Pacific Rim or Western US base
- Prioritize art with conceptual rigor, nuanced meanings, yet with broad appeal
- Could include seasonal, diurnal, or other temporally short, though permanent work

Selection Process: Open Call and/or Invitational

Timing: As soon as construction is confirmed

Estimated Budget: Several Projects: Total \$2.5-3.5 Million



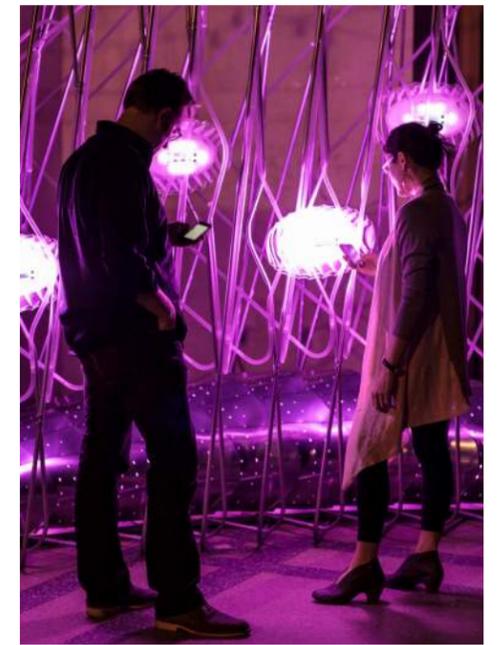
Typology E:
Temporary

- Activate the site by including artworks on a temporary, yet on-going basis
- Diverse timelines encouraged, with types that include:
 - Projection/lighting
 - Performance
 - Short-term sculptures or exhibitions
 - Event-based or seasonal
- Set up management/curatorial program system: staff or contract
- Incorporate within programming agreements as they are made for daily or special events

Selection Process: Curatorial, Open call or invitational

Timing: Build in infrastructure early in DD/CD phase. Include in Opening Event and once facility is open

Estimated Budget: Set aside allocation for use over time of appx . \$750,000-\$1 million

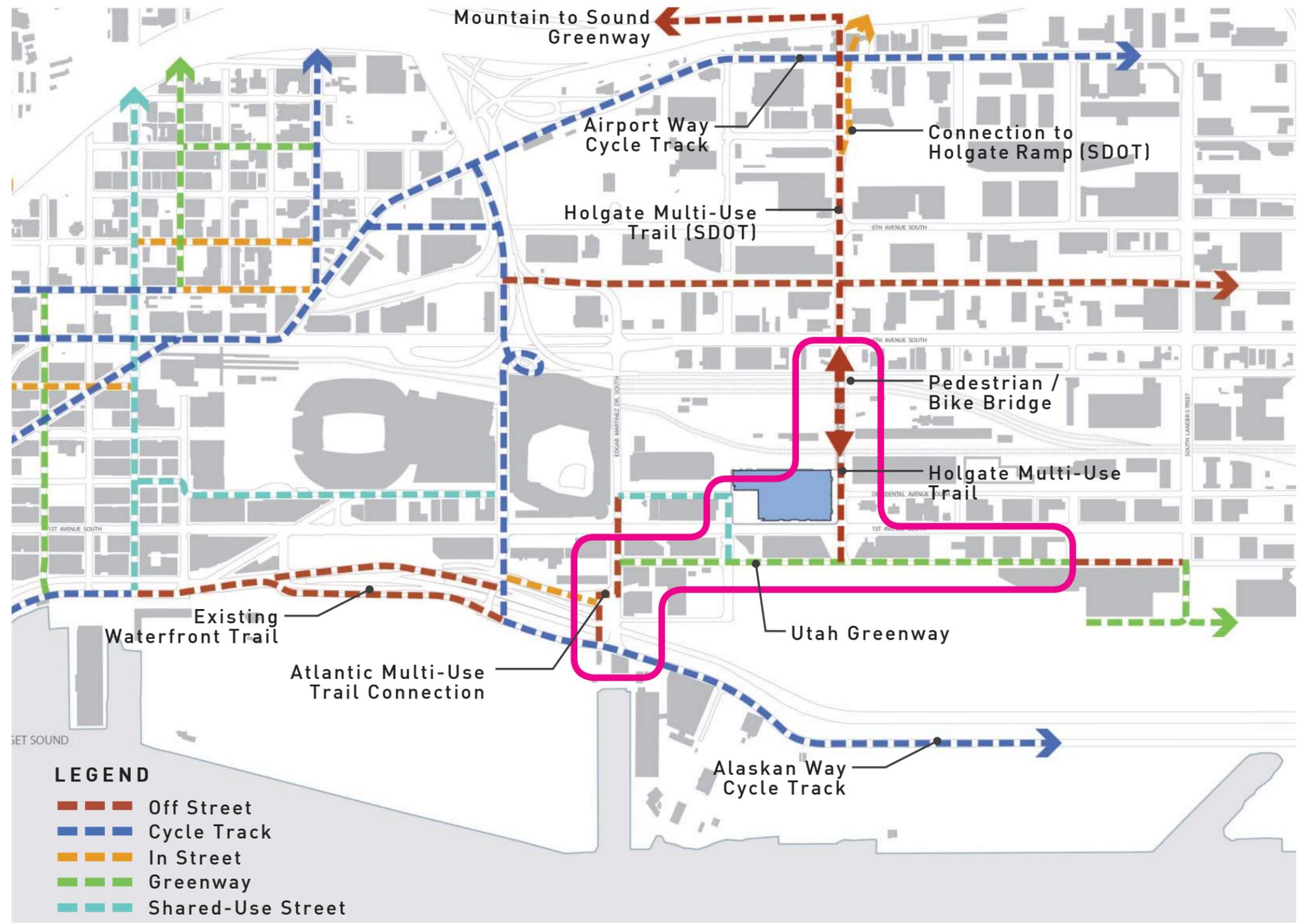


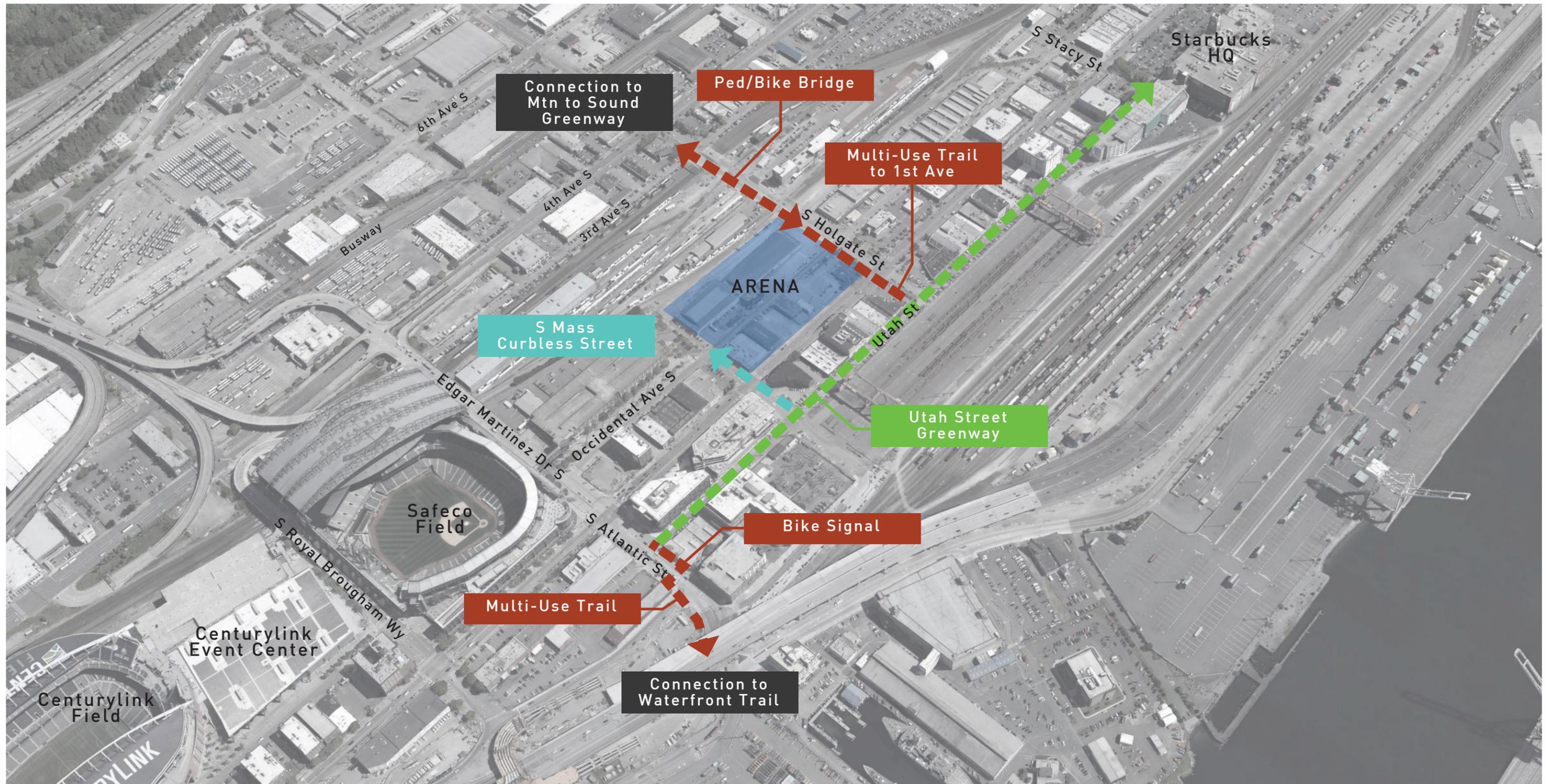
Proposed EIS Mitigation

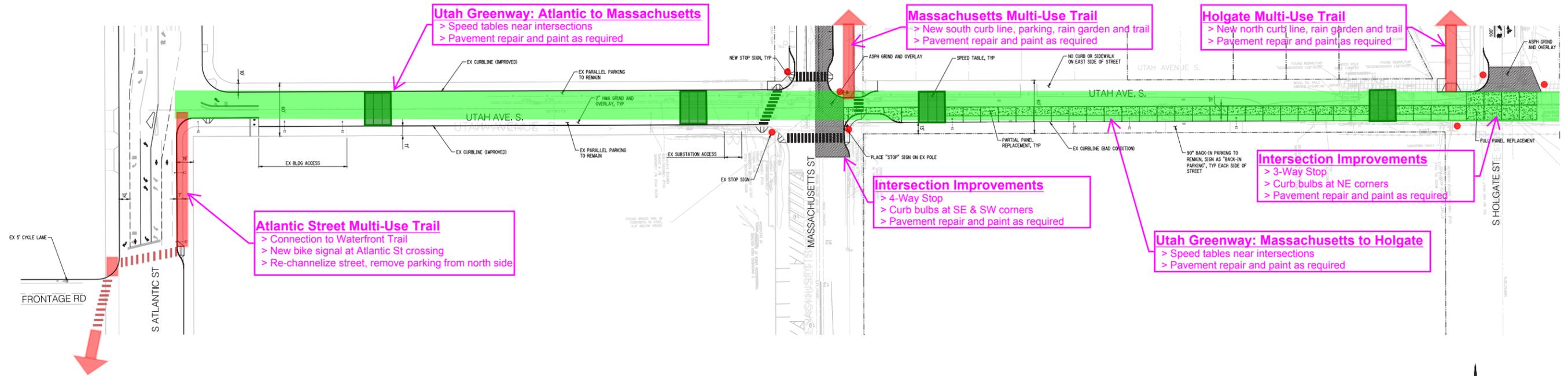
None

Proposed Public Benefits

Bike facilities from existing waterfront trail to Arena site & S Stacy Street	
Atlantic street multi-use trail	600 LF
Utah Ave greenway: South Atlantic to South Stacy	2,800 LF
S. Massachusetts St. multi-use trail (min 10' width)	175 LF
S. Holgate St bike multi-use trail (min 10' width)	160 LF
Bike wayfinding signage	12+
Bike signal at S Atlantic St crossing	1

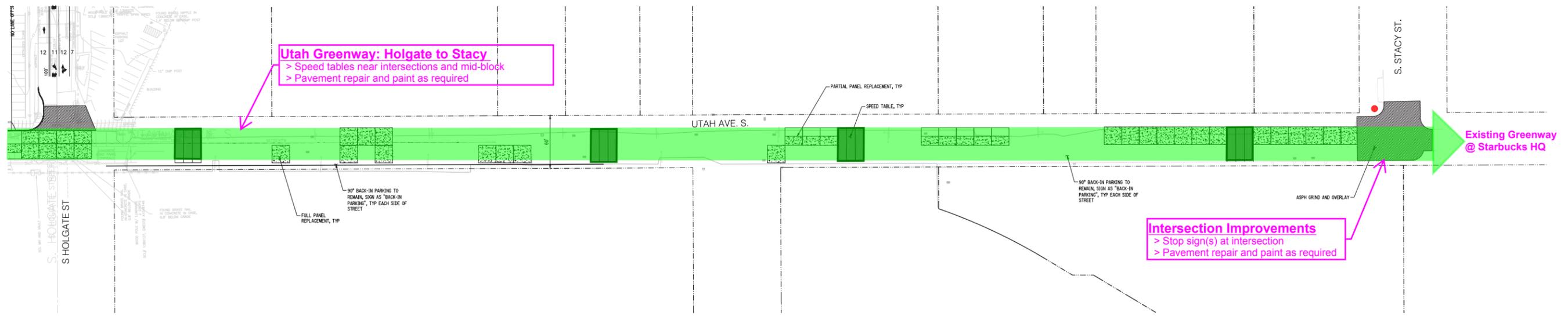
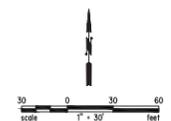






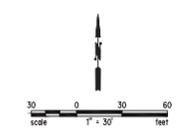
UTAH BIKE FACILITY - NORTH

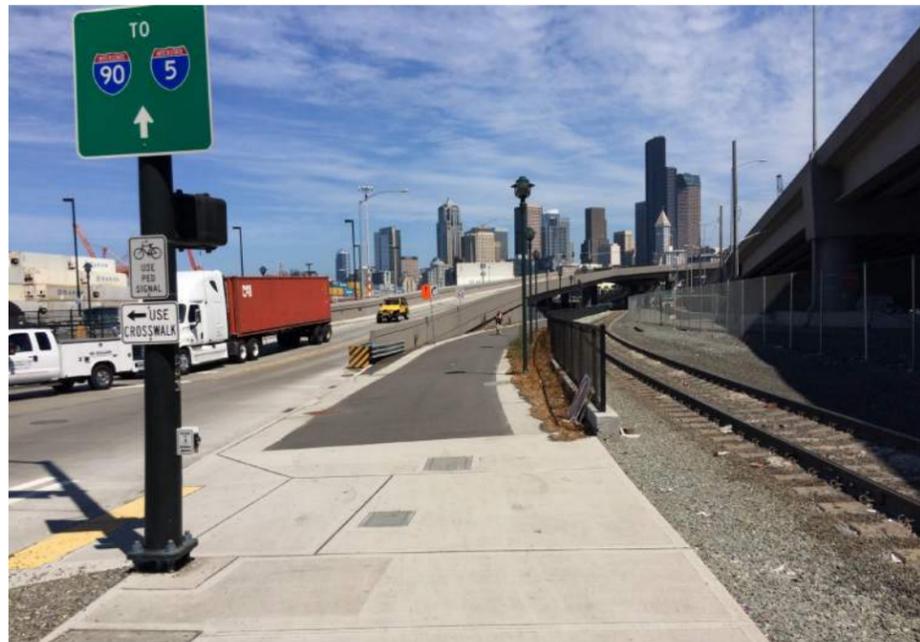
8/24/15



UTAH BIKE FACILITY - SOUTH

8/24/15





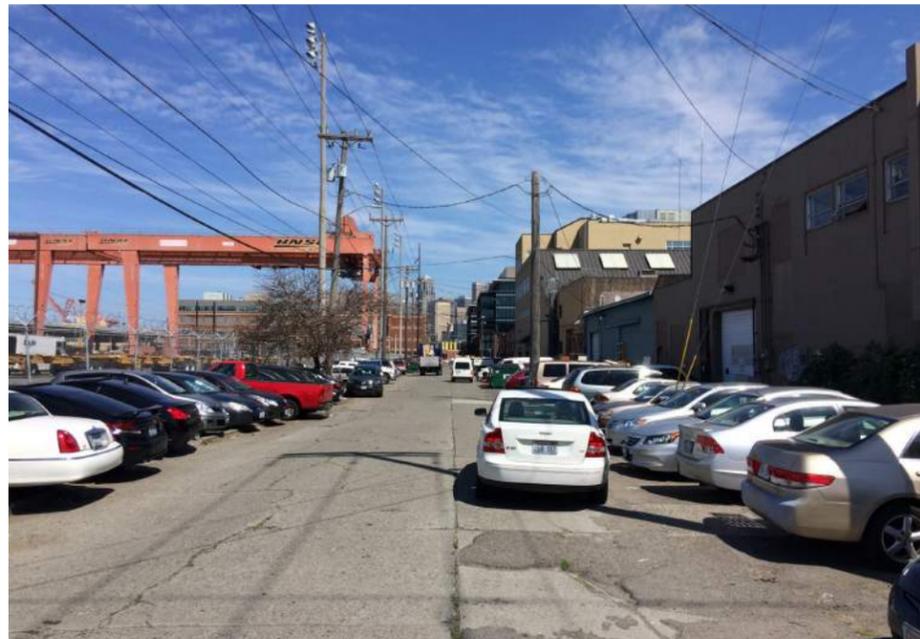
Waterfront Trail



Beneath Alaskan Way Viaduct



S Atlantic St // Looking East at Safeco Field



Utah Ave S // Looking North



Utah Ave S // Looking South



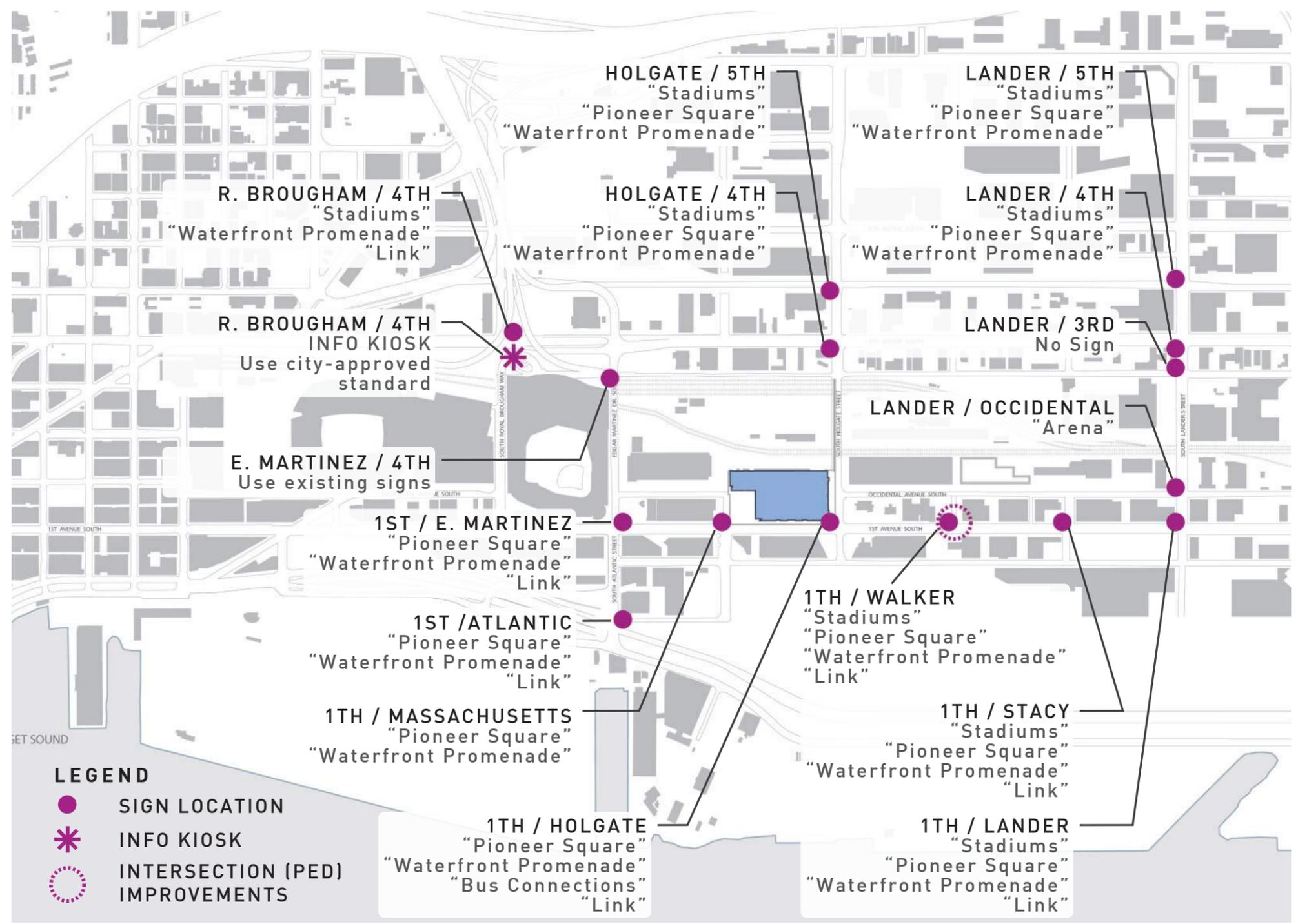
S Massachusetts St // Looking East

Proposed EIS Mitigation

Signs in vicinity of Arena

Proposed Public Benefits

Wayfinding signage per SDOT standard (locations TBD by SDOT)	15
Information kiosk per SDOT standard (location TBD by SDOT)	1





SDOT Kiosk



Directory



Signage Mockup

