

# SWEDISH FIRST HILL MEDICAL CENTER STANDING ADVISORY COMMITTEE

MEETING NO.5 - 20 JANUARY 2016

PERKINS+WILL | SiteWorkshop

### SAC MEETING: PUBLIC BENEFITS REVIEW

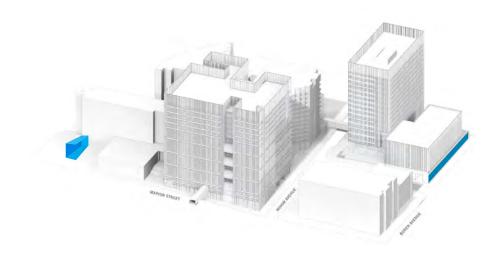
## **AGENDA**

Introduction and Update

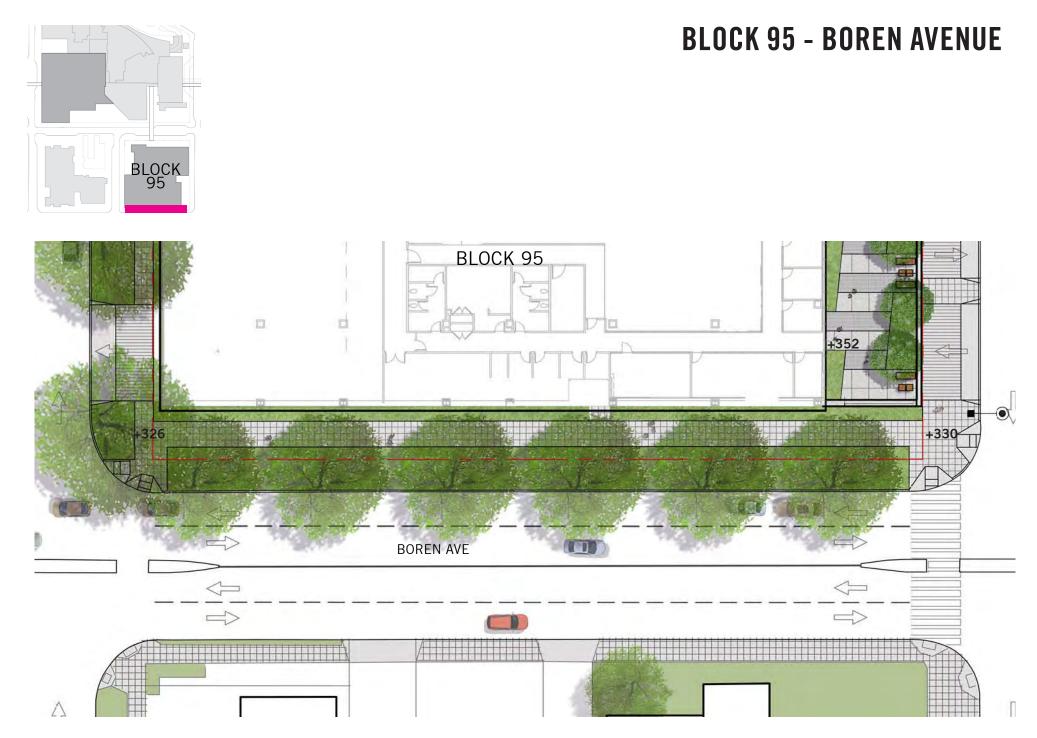
Boren Ave Feature Wall

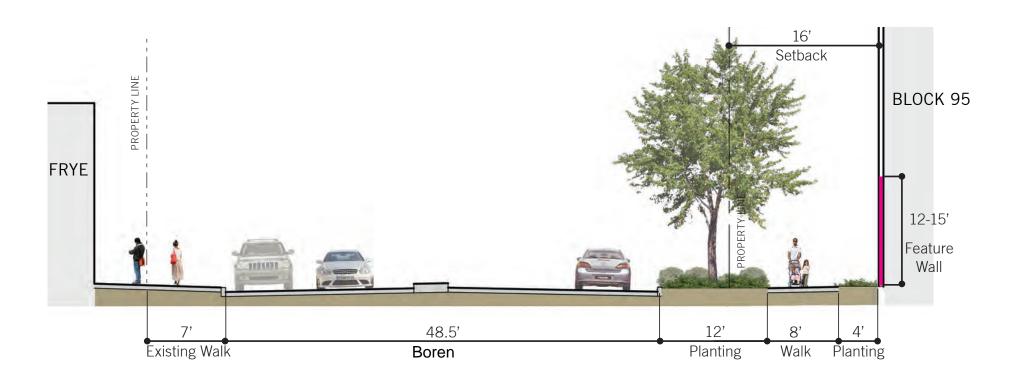
**Boylston Triangle** 

Public Benefits Review



# BOREN AVE FACADE



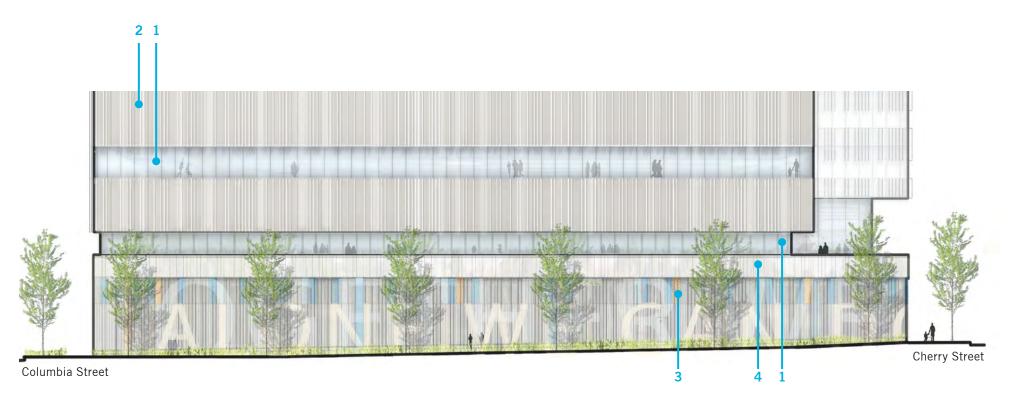


**BOREN AVENUE (66' ROW)** 



#### **DESIGN CRITERIA**

- Develop artwork with multiple viewing modes:
  Street View, Pedestrian View, and Day/Night Visibility
- Reflect the neighborhood character through the use of multi-dimensional, timeless content emphasizing holistic health of the self and community
- Build interest and warmth into the street without compromising driver focus

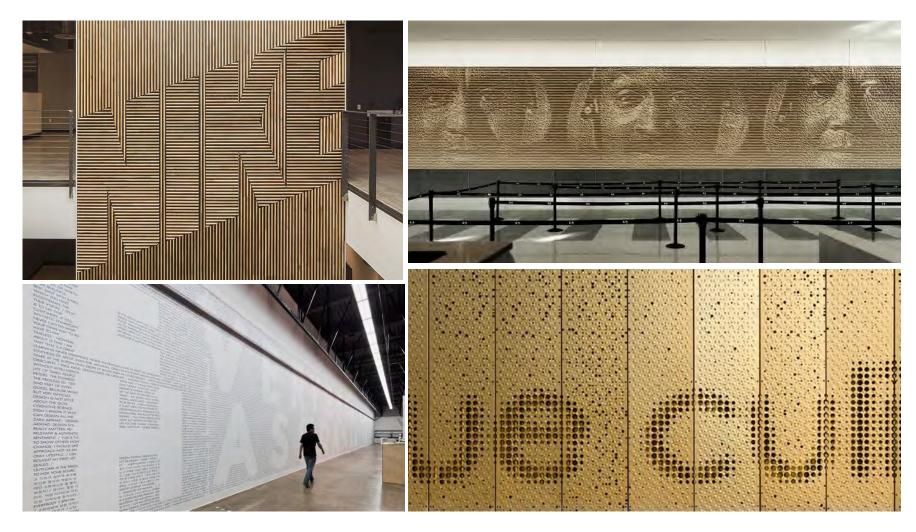


- 1 Glass
- 2 Metal Panel
- 3 Louver Grille
- 4 Precast Concrete

**FEATURE WALL** 

STREET VIEW

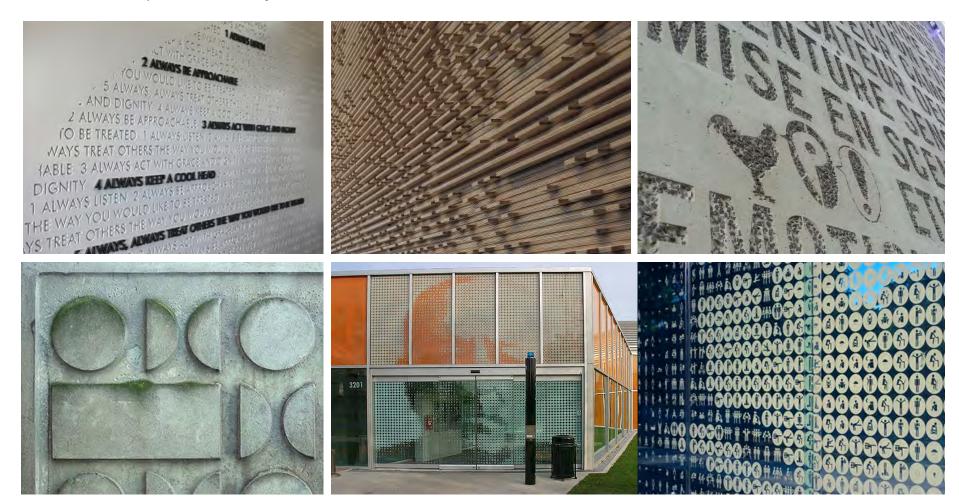
Images visible from the street, at speeds up to 35mph



**FEATURE WALL** 

#### PEDESTRIAN VIEW

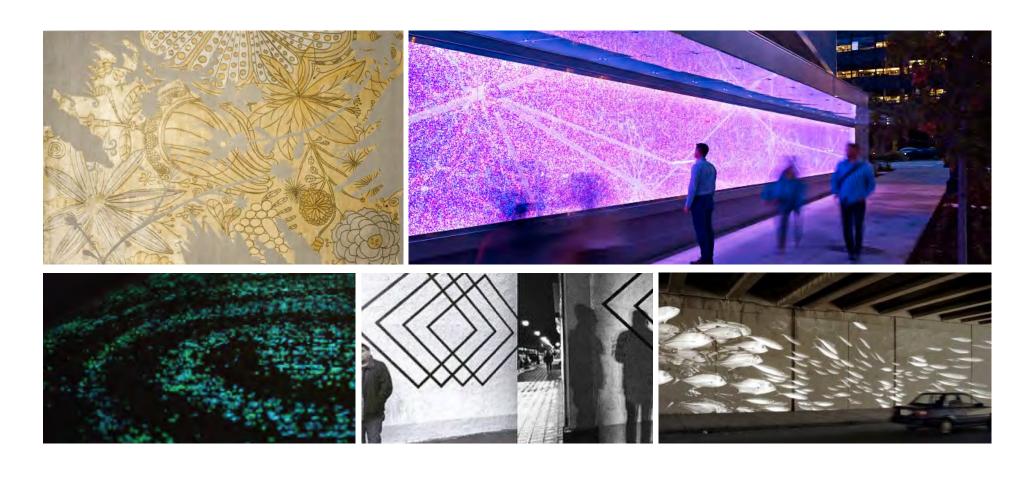
Art also at scale for pedestrian discovery



**FEATURE WALL** 

#### DAY / NIGHT VISIBILITY

Light, both natural or otherwise, affects the artwork composition



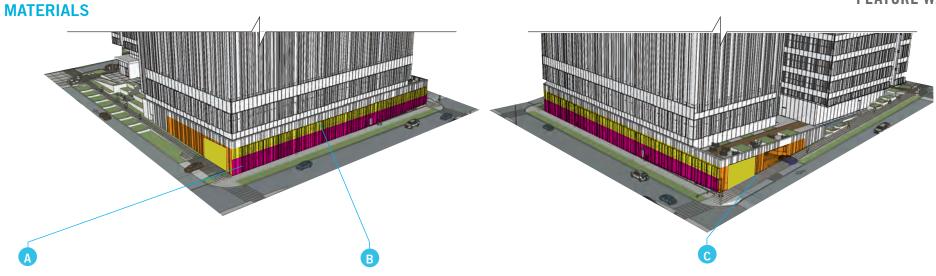
**FEATURE WALL** 

#### INTEREST / WARMTH

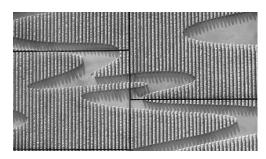
Create vibrant art corridor with Frye Art Museum



**FEATURE WALL** 



**FOCAL WALL** Multi-dimensional artwork visible from both pedestrian and street views





**VENTILATION** Art reaches above and allows for proper air-flow





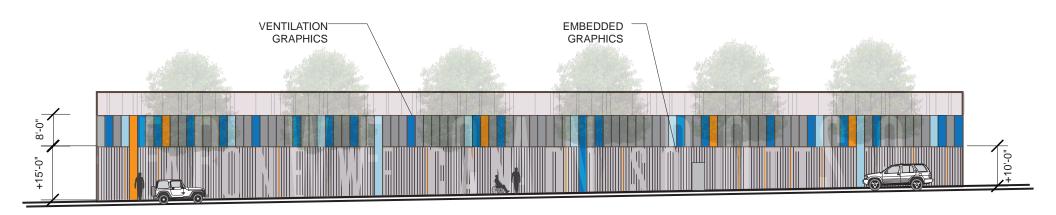
**EXTENSION OF ART** 

Focal wall art fades away in





**FEATURE WALL** 



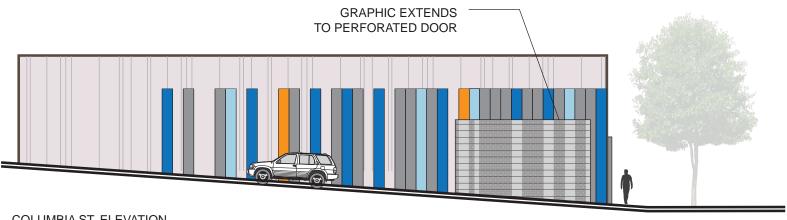
BOREN ELEVATION - DAY TIME (BOREN AVE) SCALE: NTS



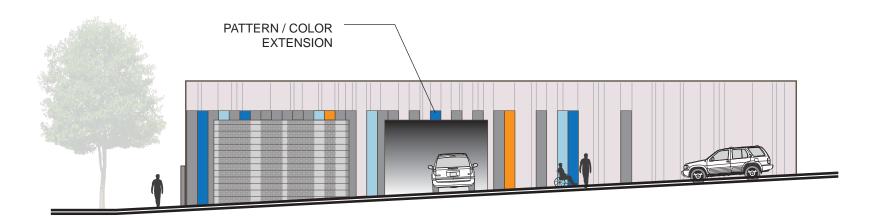
BOREN ELEVATION - NIGHT TIME (BOREN AVE)

SCALE: NTS

**FEATURE WALL** 



COLUMBIA ST. ELEVATION SCALE: NTS

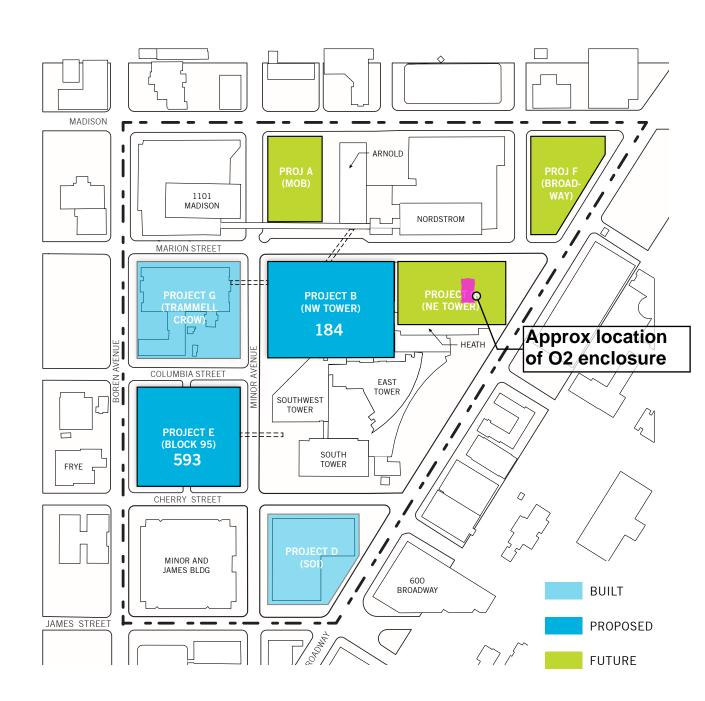


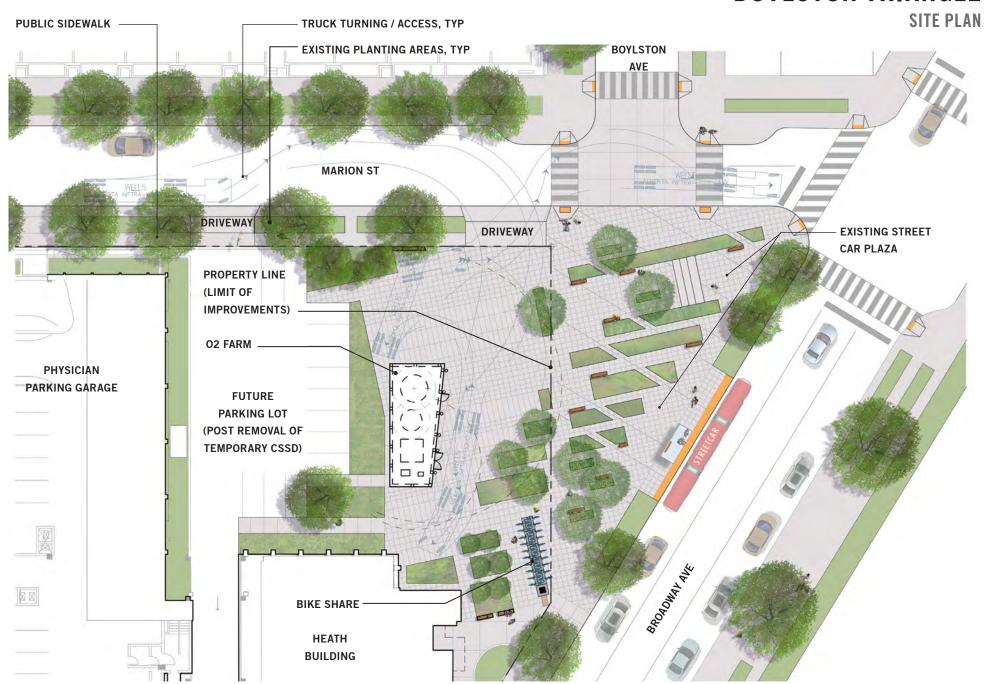
CHERRY ST. ELEVATION SCALE: NTS

**FEATURE WALL** 



#### **MIMP PROJECTS**





#### APPLICABLE MIMP STANDARDS

#### Design Standards

- Height 36' screen is under 240' limit
- FAR, Lot Coverage, Parking all measured campus-wide and not impacted

#### Design Guidelines

- Differentiate individual building designs to be memorable and unique
- Enhance street life quality, such as with landscaping

#### **Council Conditions**

The SAC shall review and evaluate all proposed projects prior to MUP submission

#### MIMP EIS Conditions

- Pedestrian level building and streetscape improvements enhance the pedestrian experience
- Artwork, lighting, landscaping, and graphics that reduce building scale

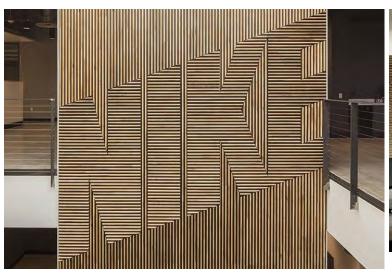
#### **DESIGN CRITERIA**

- Provide iconic image/message similar to Boren Avenue facade
- Reflect the Swedish Mile character through the use of color, form, and timeless content emphasizing holistic health of the self and community
- Develop artwork with multiple viewing modes:
  20' Pedestrian View 200' Street View, and Day/Night Visibility
- Build interest and warmth into the street without compromising driver focus

**SCREEN WALL** 

**STREET VIEW** 

Images visible from the street, at speeds up to 35mph



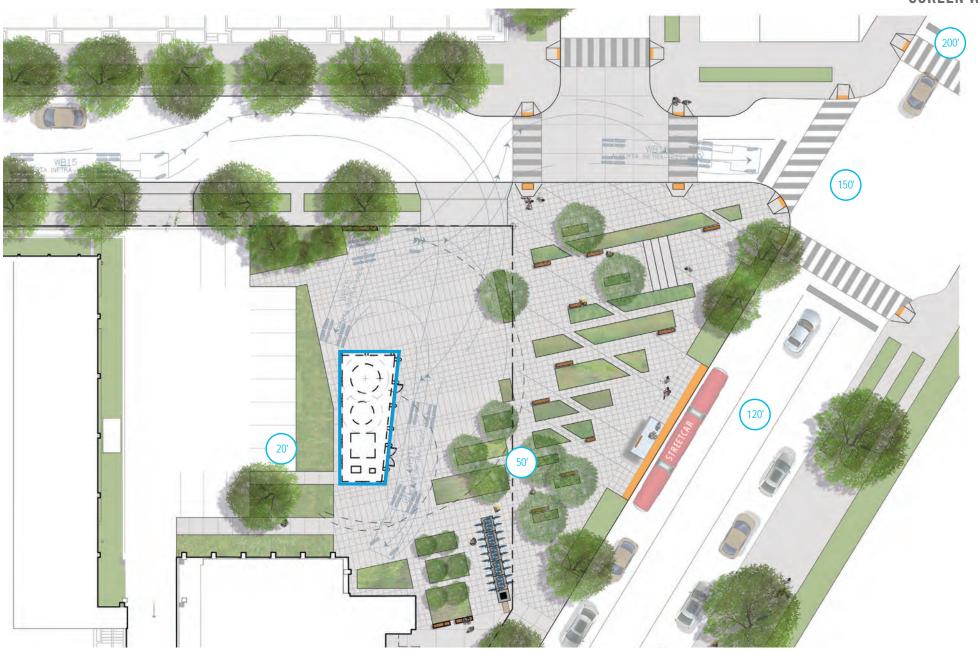


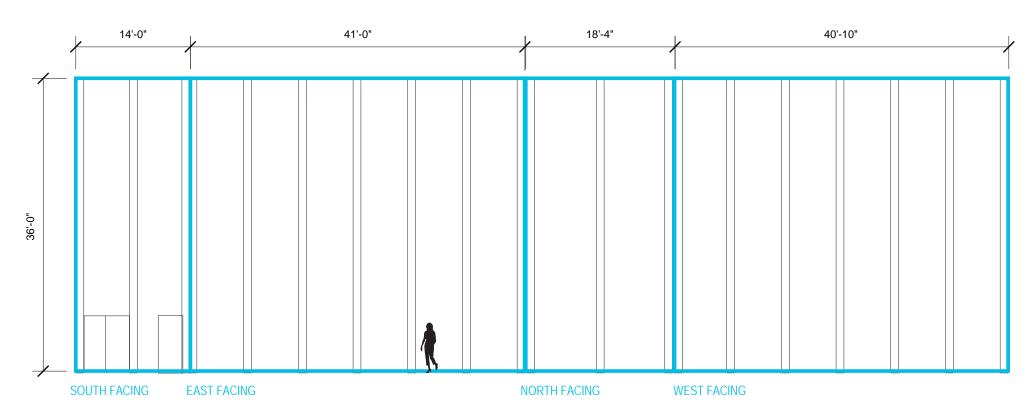
**SCREEN WALL** 

#### **DAY / NIGHT VISIBILITY**

Light, both natural or otherwise, affect the artwork composition



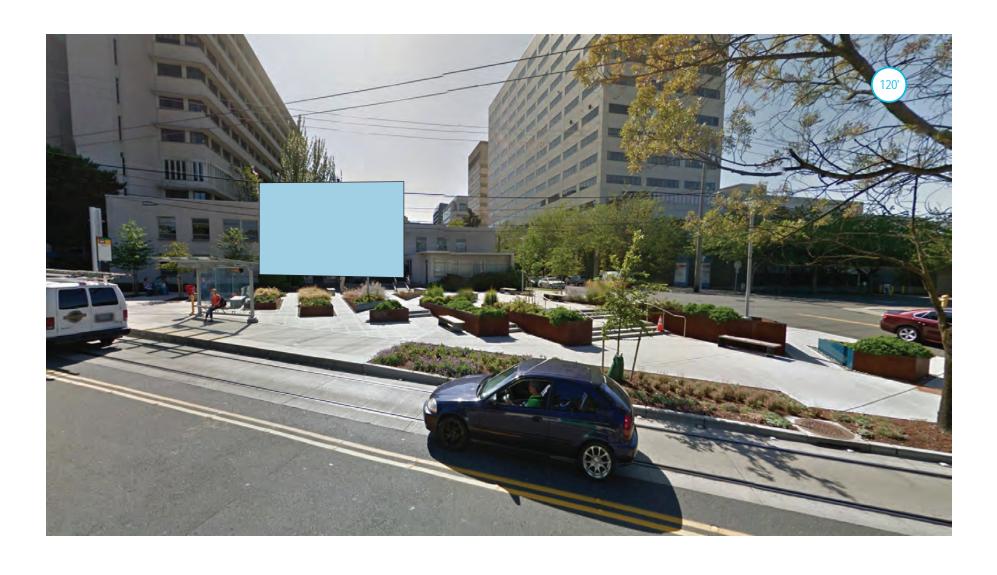






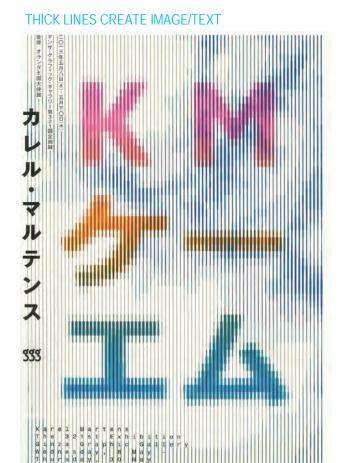




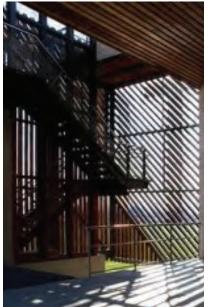


**SCREEN WALL** 

#### VERTICAL SCREENS WITH VARYING THICKNESS









**VARYING SLAT DEPTHS/DISTANCES** 



VARYING SLAT ORIENTATION

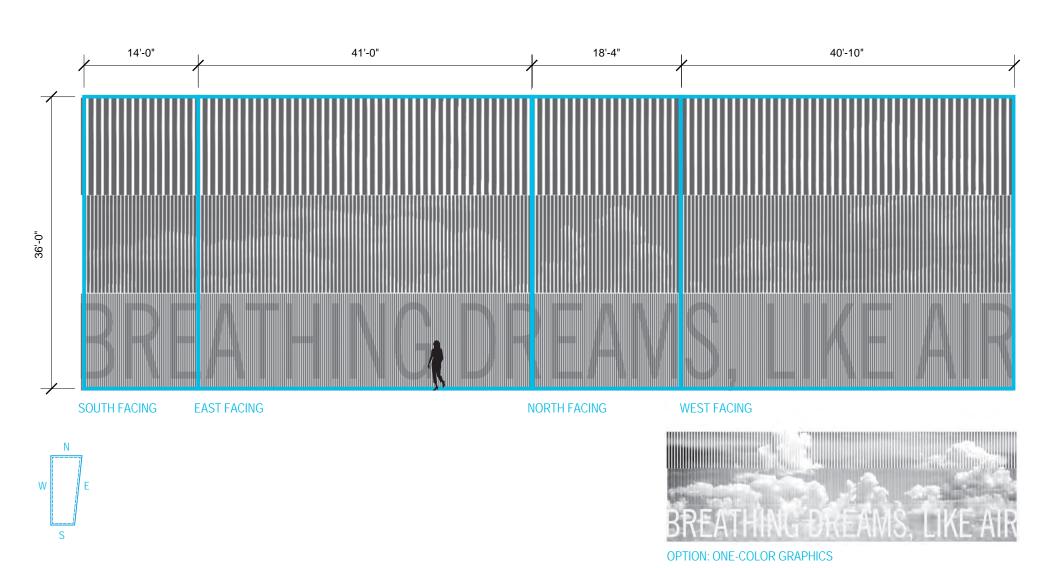


**SCREEN WALL** 

#### PAINTED GRAPHICS ON SCREEN







**SCREEN WALL** 

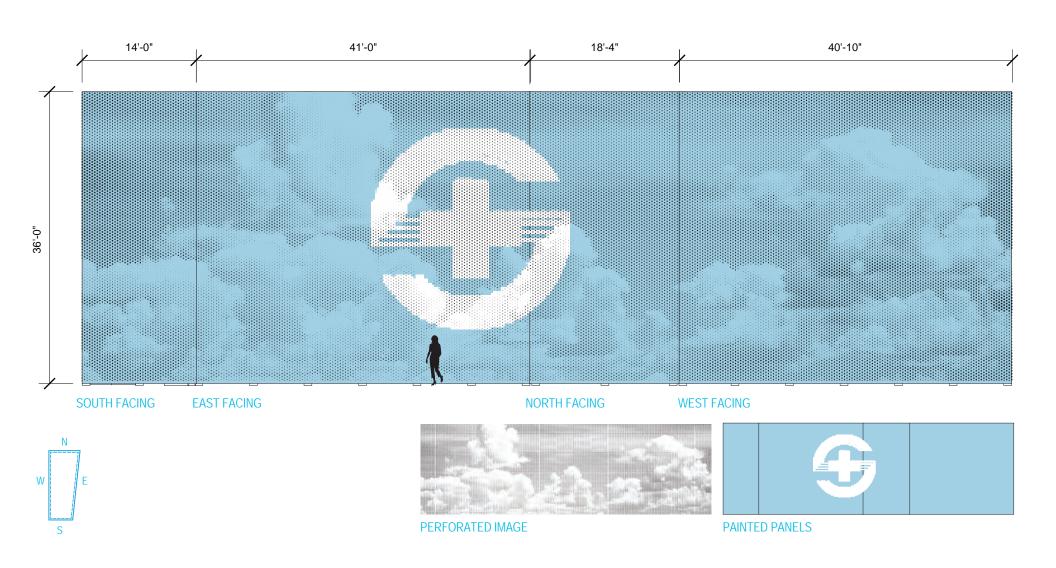
#### GRADIATED PERFORATED IMAGE / TEXT





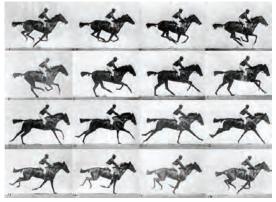
PERFORATED PORTRAITS + COLOR

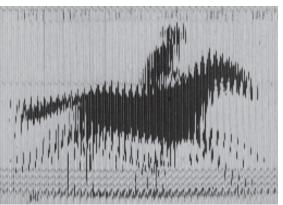




**SCREEN WALL** 

#### MOIRE / MUYBRIDGE EFFECT





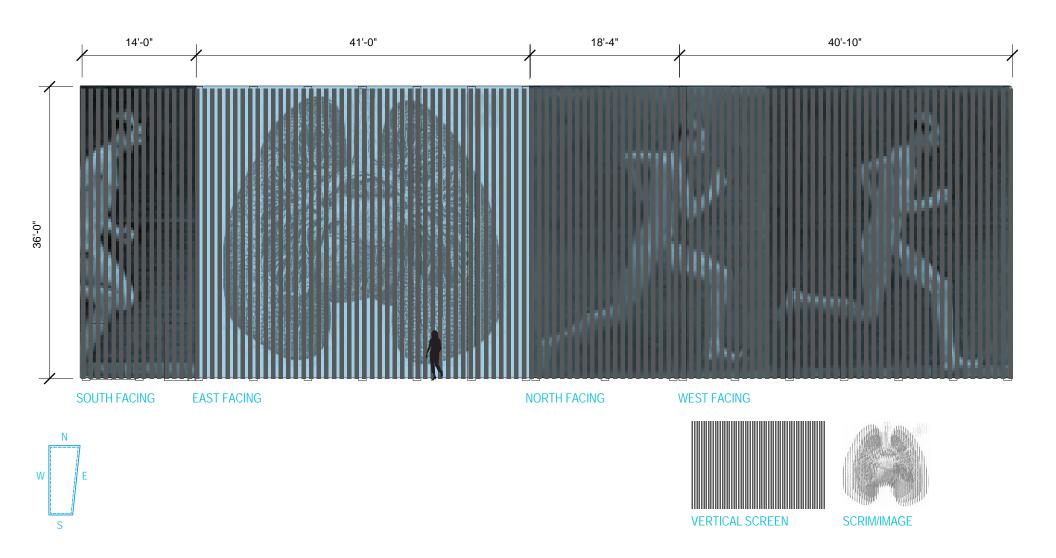
#### VERTICAL SCREEN WITH DIGITALLY PRINTED SCRIM





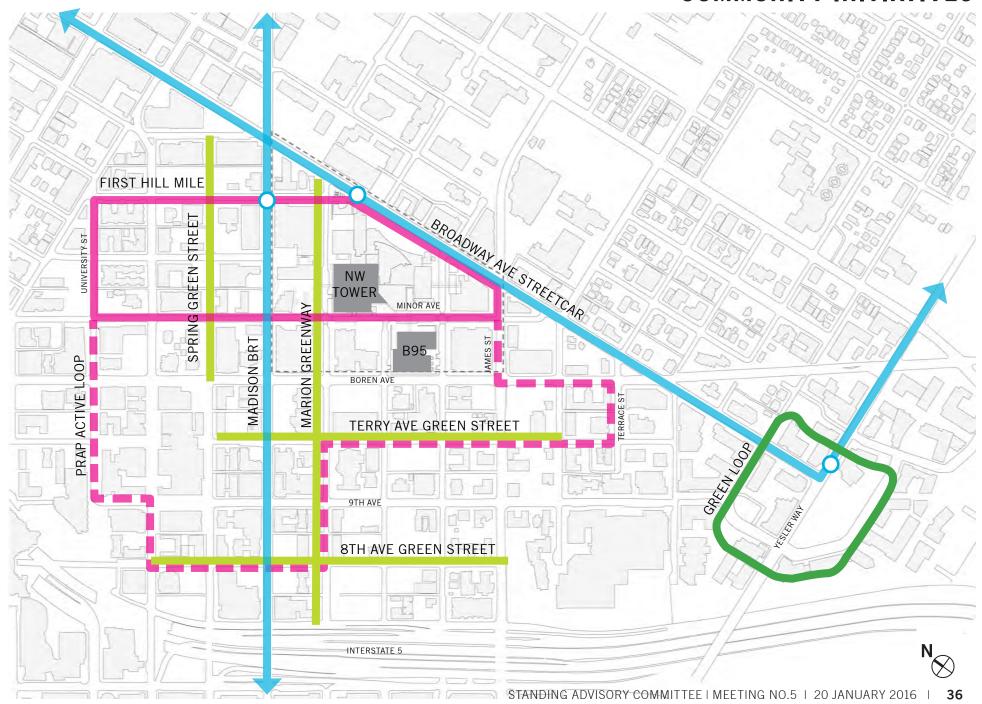
**SCREEN WALL** 

<u>Link</u>



# PUBLIC BENEFITS

# **COMMUNITY INITIATIVES**



# **PUBLIC BENEFITS BY CATEGORY**



## **PUBLIC BENEFITS BY PETITION**

#### **BLOCK 95 ALLEY**

#### MINOR SKYBRIDGE

#### **MARION SKYBRIDGE**

#### **MINOR TUNNEL**

#### The First Hill Mile

- Comprehensive open space and pedestrian improvements
- Wayfinding/signage improvements
- Street tree and planting improvements

#### **Open Space**

- First Hill Park contribution towards improvements
- Minor Ave voluntary setback
- Boren Ave voluntary setback
- Columbia St ROW improvements
- Cherry St ROW improvements

#### **Public Art**

- Minor & Seneca
- Boylston & Seneca

#### **Pedestrian Safety**

- Pedestrian controlled signal at Boren & Cherry
- Pedestrian lighting

#### **Transportation**

- Bus Shelter
- Bike Share Stations

#### **Open Space**

- Minor Ave garden
- Minor Ave enhanced ROW

#### **Public Art**

- Skybridge
- Minor Ave garden

#### **Pedestrian Safety**

- Raised intersection at Minor St & Cherry St
- Raised intersection at Minor St & Columbia St

#### **Open Space**

- Marion St garden
- · Marion St enhanced ROW

#### **Public Art**

- SkyBridge
- Marion St garden

#### **Pedestrian Safety**

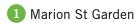
- Raised intersection at Marion St mid-block
- Raised intersection at Marion St & Boylston Ave

# Public Benefits Not Required

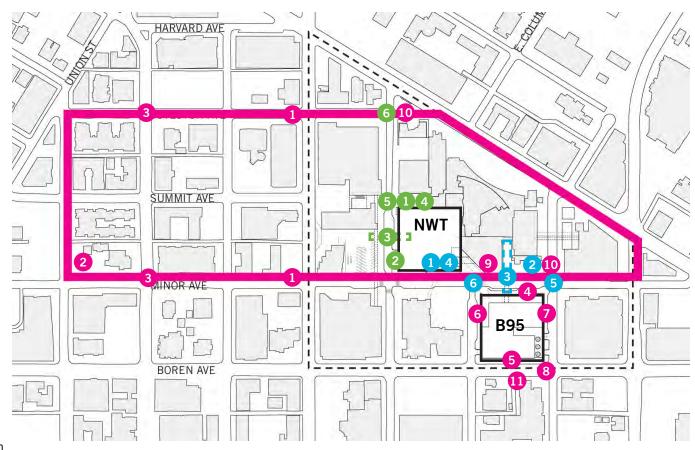
# **PUBLIC BENEFITS SUMMARY**

#### **PETITIONS & PUBLIC BENEFITS**

- 1 The First Hill Mile
- 2 First Hill Park Funding **BLOCK 95 ALLEY VACATION** 
  - 3 Public Art
  - Minor Ave Voluntary Setback
  - 5 Boren Voluntary Setback
  - 6 Columbia St ROW Enhancements
  - 7 Cherry St ROW Enhancements
  - 8 Boren & Cherry Ped Crossing
  - Pedestrian Lighting @ Minor Ave
  - 10 Pronto Bike Share Stations
  - 11 Metro Shelter @ Boren Ave
- MINOR SKYBRIDGE Minor Ave Garden
  - Minor Ave Enhanced ROW
  - Skybridge Public Art
  - Minor Ave Garden Public Art
  - Minor & Cherry Raised Intersection
  - Minor & Columbia Raised Intersection



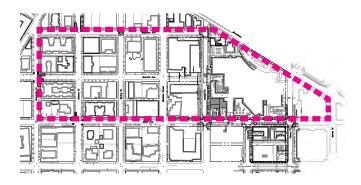
- Marion St Enhanced ROW
- Skybridge Public Artwork
- 4 Marion St Garden Public Art
- Marion Mid-block Raised Intersection
- 6 Marion & Boylston Raised Intersection



# **B95 ALLEY VACATION PUBLIC BENEFITS MATRIX**

PUBLIC BENEFIT	DESCRIPTION	QUANTITY	CODE	MIMP
1 - The First Hill Mile	Open space & pedestrian crossing improvements		None	None
	Sidewalk replacement to SDOT standard	10,700 SF		
	Plantings at curb bulbs and planting strips	6,900 SF		
	Curb bulbs / traffic circle (Boylston & Spring)	7		
	Companion curb ramps	4		
	Crosswalks	10		
	Seating	150 LF		
	Bike furnishings (bike rack or fix it station)	5		
	Wayfinding / signage improvements			
	Pavement markers	52		
	Vertical markers	12		
	Wayfinding kiosk	5		
	Street tree replacement	38		
2 - First Hill Park Contribution	Contribution toward improvements to First Hill Park	Budget \$500,000	None	None
3 - Public Art	Work with selected artist to identify and implement artwork along the First Hill Mile.	Budget \$300,000	None	None
4 - Minor Ave Voluntary Setback	Setback along the Minor Ave	1,700 SF	None	None
5 - Boren Ave Voluntary Setback	Setback along the Boren Ave	1,400 SF	None	None
6 - Columbia St ROW Improvements	Expanded pedestrian streetscape	980 SF	None	None
7 - Cherry St ROW Improvements	Expanded pedestrian streetscape	560 SF	None	None
8 - Pedestrian Controlled Signal	Pedestrian controlled signal at Boren & Cherry as approved by SDOT	1	None	None
9 - Pedestrian Lighting	Pedestrian scale lighting along Minor Ave	13	None	None
10 - Bike Share Stations	Provide bike share stations at coordinated locations with Pronto bike share program	2	None	None
11 - Metro Transit Shelter on Boren	Metro transit shelter on west side of Boren Ave between Marion and Columbia	1	None	None

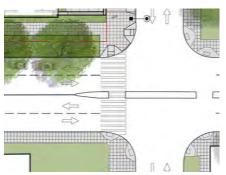
# **B95 ALLEY VACATION PUBLIC BENEFITS**



1 The First Hill Mile



4 Minor Ave Voluntary Setback



8 Boren & Cherry Ped Crossing



5 Boren Ave Voluntary Setback



9 Pronto Bike Share Stations



2 First Hill Park Funding



6 Columbia St ROW Enhancements



10 Metro Shelter @ Seneca Street



3 Public Art Along Mile



7 Cherry St ROW Enhancements



11 Pedestrian Lighting @ Minor Ave

# MINOR AVE SKYBRIDGE PUBLIC BENEFITS MATRIX

PUBLIC BENEFIT	DESCRIPTION	QUANTITY	CODE REQ'D	MIMP REQ'D
1 - Minor Ave Garden	3,200 SF of publicly accessible open space directly adjacent to Minor Ave	(APPROX) 3,200 SF	None	None
	1,500 SF of planting area	3,233 37		
	110 LF of seating elements			
	7 trees			
2 - Minor Ave Improvements	3,700 SF of expanded pedestrian streetscape	3,700 SF	None	None
	1,600 SF of planting area			
	2,100 SF of sidewalk replacement			
	30 LF of seating elements			
	6 pedestrian light fixtures			
	4 trees			
3 - Publicly Accessible Art - Minor Ave Skybridge	Work with selected artist on design of Minor Ave skybridge	Budget \$250k	None	None
4 - Publicly Accessible Art - Minor Ave Garden	Work with selected artist on significant artwork element in proposed Minor Ave garden open space	Budget \$175k	None	None
5 - Minor and Cherry Intersection	Intersection and sidewalk improvements to enhance pedestrian safety	6,800 SF	None	None
6 - Minor and Columbia Intersection	Intersection and sidewalk improvements to enhance pedestrian safety	4,800 SF	None	None

# MINOR AVE SKYBRIDGE PUBLIC BENEFITS



1 Minor Ave Garden



2 Minor Ave Enhanced ROW



3 Skybridge Public Art



4 Minor Ave Garden Public Art



5 Minor & Cherry Pedestrian Crossing Improvements



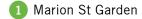
6 Minor & Columbia Pedestrian Crossing Improvements

# MARION ST SKYBRIDGE PUBLIC BENEFITS MATRIX

PUBLIC BENEFIT	DESCRIPTION	QUANTITY (APPROX)	CODE REQ'D	MIMP REQ'D
	5,300 SF of publicly accessible open space directly adjacent to Marion St	5,300 SF	None	None
	2,300 SF of planting area			
1 - Marion St Garden	75 LF of seating elements			
	Landscape pedestrian lighting to 1/2 fc			
	12 Trees			
2 - Marion St Improvements	1,600 SF of expanded pedestrian streetscape	3,700 SF	None	None
	300 SF of planting area			
	1,300 SF of sidewalk			
	64 LF of seating elements			
	7 pedestrian light fixtures			
3 - Publicly Accessible Art - Marion Skybridge	Work with selected artist on Minor Ave skybridge	Budget \$250k	None	None
3 - Publicly Accessible Art - Marion St Garden	Work with selected artist on significant artwork element in proposed Marion St garden open space	Budget \$175k	None	None
5 - Marion St Mid-Block Crossing	Raised intersection and sidewalk to enhance pedestrian safety	3,000 SF	None	None
6 - Marion and Boylston Intersection	Intersection and sidewalk improvements to enhance pedestrian safety	3,100 SF	None	None

# MARION ST SKYBRIDGE PUBLIC BENEFITS







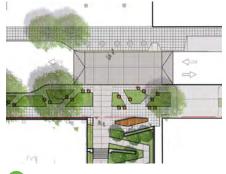
2 Marion St Enhanced ROW



3 Skybridge Public Art



4 Marion St Garden Public Art

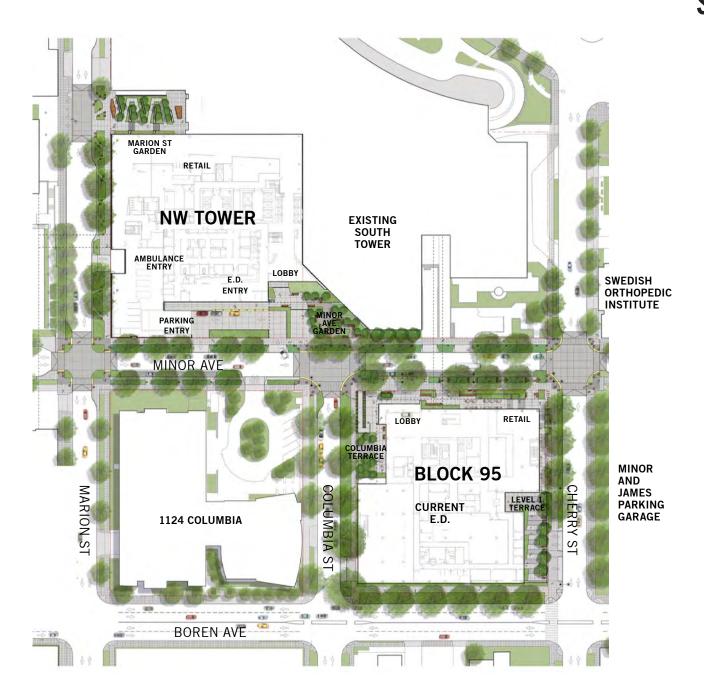


6 Marion Mid-block Raised Intersection



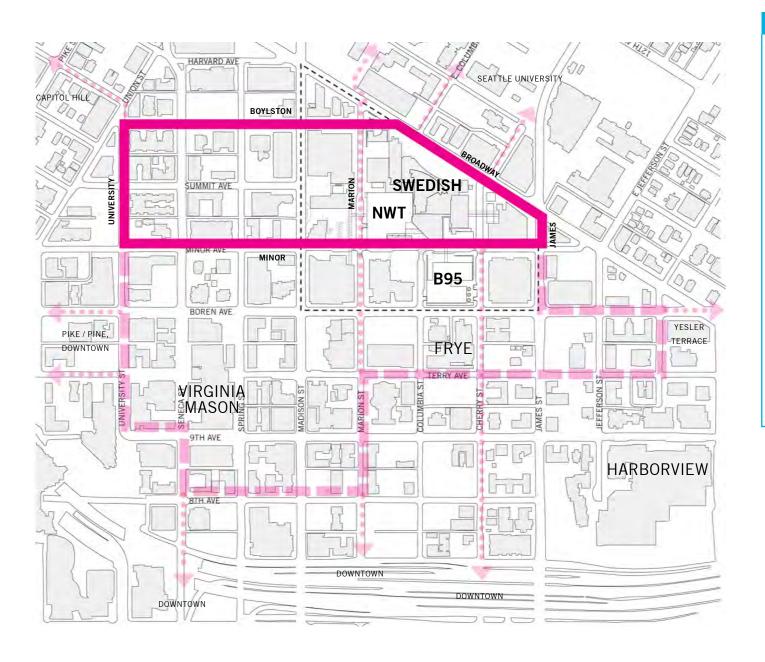
6 Marion & Boylston Pedestrian Crossing Improvements

# **SITE PLAN**





# THE FIRST HILL MILE



#### **PUBLIC BENEFIT SUMMARY**

#### **ROW Improvements**

- Curb bulbs & companion ramps
- Traffic circle
- Crosswalks
- Sidewalk replacement
- Plantings & Street Trees
- Seating
- Bike furnishings

#### Wayfinding / Signage

- Pavement markers
- Vertical markers
- Wayfinding kiosks

#### Public Art

- Minor & Seneca
- Boylston & Seneca

#### **LEGEND**

The First Hill Mile



First Hill Public Realm Action Plan Active Loop

• • • •

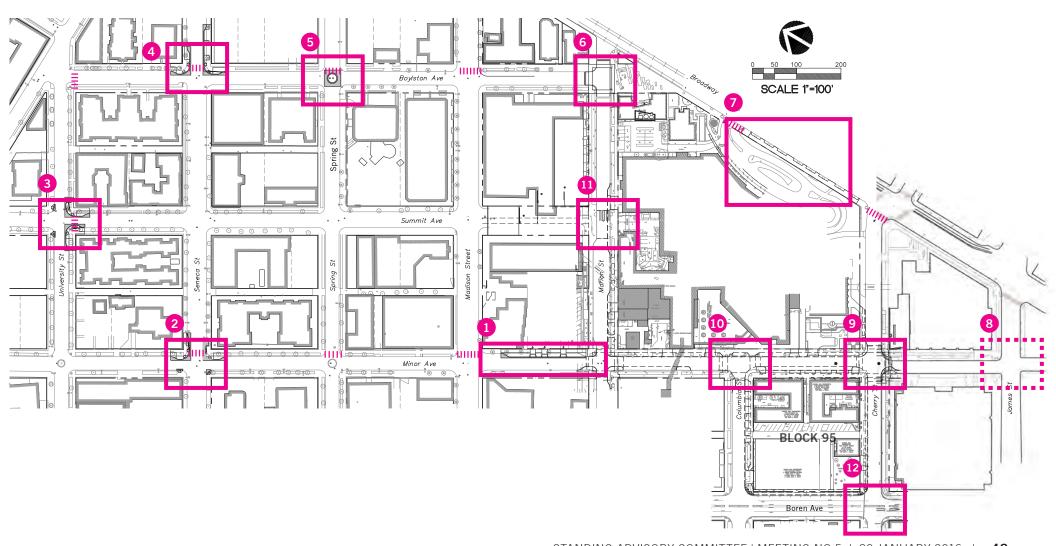
**Neighborhood Connections** 

#### **LEGEND**

- Marion to Madison
- Minor & Seneca Curb Bulbs
- University and Summit Curb Bulbs
- 4 Boylston & Seneca Curb Bulbs
- Boylston & Spring Traffic Circle
- 6 Boylston & Marion Intersection

- 7 Broadway Frontage Improvements
- 8 Potential Minor & James Ped Crossing
- Minor & Cherry Intersection
- Minor & Columbia Intersection
- Marion Mid-Block Raised Ped Crossing
- 12 Cherry & Boren Ped Crossing

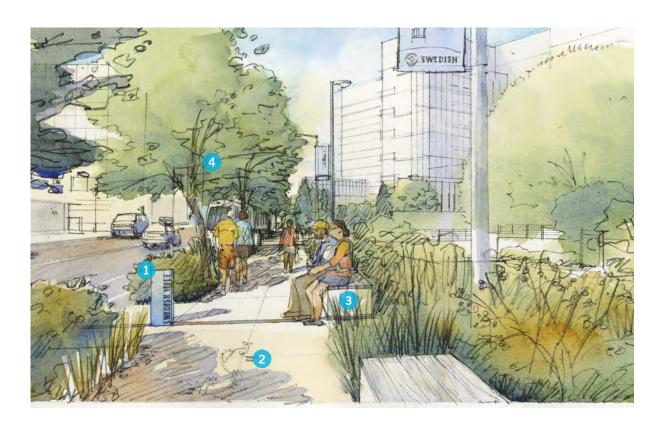
# THE FIRST HILL MILE PROPOSED ROW IMPROVEMENTS



# THE FIRST HILL MILE

#### **DESIGN PRINCIPLES**

- Invest in the public realm to promote health and wellness
- Reflect the neighborhood character through the use of timeless materials with a contemporary approach
- Link the walking route in a visible expression of integrated wayfinding elements, artwork, furnishings and landscaping



#### WAYFINDING ELEMENTS

Granite, bronze, and colorful accents link the walking route







#### PUBLIC ARTWORK

Artwork adds character to the eclectic spirit of First Hill







#### **FURNISHINGS / SEATING**







#### TREES & PLANTING

Support First Hill's tree canopy through selective tree replacement





Existing Intersection

#### **LEGEND**

- Wayfinding Sign
- Pavement Marker

# MARION TO MADISON



#### **EXISTING CONDITION**

 Narrow sidewalk, large driveways, and limited planting

#### PROPOSED IMPROVEMENTS

- Replace (4) parking stalls with expanded planting area
- Reduce drive-thru exit to 2 lanes
- Replace sidewalk & plantings



Existing Intersection

# SENECA ST MINOR AVE

# MINOR & SENECA CURB BULBS



#### **EXISTING CONDITION**

- Seneca 2 lane arterial
- Residential character
- Stimson-Green Mansion

#### **PROPOSED IMPROVEMENTS**

- Curb bulbs each side of Seneca
- Companion ramps
- Curb bulbs contain sidewalk, gathering space with seat elements and planting
- Wayfinding elements
- Bike furnishings
- Storm drain adjustments
- No on-street parking removed
- Potential Seneca bike facility

- Wayfinding Sign
- Pavement Marker

Existing Intersection

# MINOR & SENECA CURB BULBS





Existing Intersection

# UNIVERSITY ST SUMMIT AVE

# **UNIVERSITY & SUMMIT CURB BULBS**



#### **EXISTING CONDITION**

- Summit connects to Capitol Hill
- Residential character
- Assisted Living Community nearby

#### **PROPOSED IMPROVEMENTS**

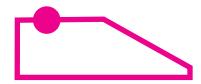
- Curb bulbs each side of Summit
- Companion ramps
- Curb bulbs contain sidewalk, gathering space with seat elements and planting
- Wayfinding elements
- Storm drain adjustments
- No on-street parking removed

- Wayfinding Sign
- Pavement Marker

Existing Intersection

# SENECA ST **BOYLSTON AVE**

# **BOYLSTON & SENECA CURB BULBS**



#### **EXISTING CONDITION**

- Residential character
- Surface parking lot has redevelopment potential
- Seneca 2 lane arterial
- Potential Seneca bike facility

#### **PROPOSED IMPROVEMENTS**

- Curb bulbs each side of Seneca
- Curb bulbs contain sidewalk, gathering space with seat elements and planting
- Wayfinding elements
- Bike furnishings
- Mailbox relocation
- Storm drain adjustments
- $\bullet\,$  No on-street parking removed
- Potential Seneca bike facility

- Wayfinding Sign
- Pavement Marker

Existing Intersection

# BOYLSTON AVE

# **BOYLSTON & SPRING TRAFFIC CIRCLE**



#### **EXISTING CONDITION**

- Redevelopment potential at adjacent parcels
- Low traffic volume

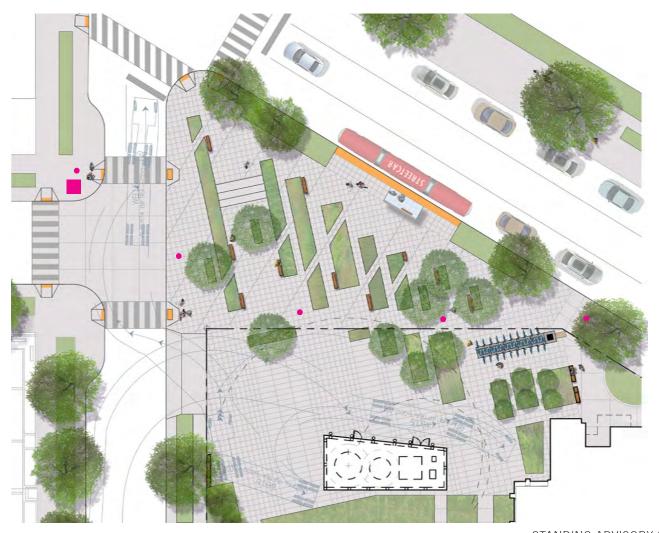
#### **PROPOSED IMPROVEMENTS**

 Traffic circle with planting matching existing circle at Boylston and Spring

- Wayfinding Sign
- Pavement Marker



Existing Intersection



# **BOYLSTON & MARION RAISED INTERSECTION**



#### **EXISTING CONDITION**

- Adjacent to streetcar plaza
- Potential right in right out intersection

#### **PROPOSED IMPROVEMENTS**

• Raised intersection with landscape separation at streetcar plaza

- Wayfinding Sign
- Pavement Marker



# **BOYLSTON & MARION INTERSECTION**

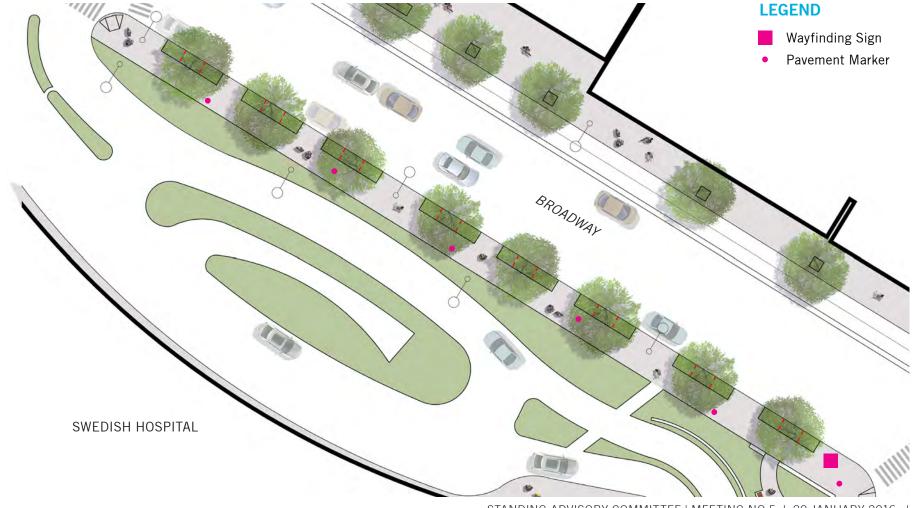






# **BROADWAY FRONTAGE IMPROVEMENTS**





# MINOR & JAMES PEDESTRIAN CROSSING





#### **EXISTING CONDITION**

- Dangerous crossing at south end of hospital campus
- Frequent crossings despite lack of infrastructure

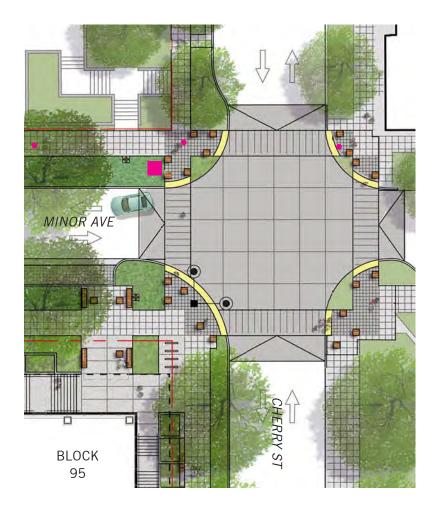
#### PROPOSED IMPROVEMENTS

• Signalized pedestrian crossing

Existing Intersection



Existing Intersection



# **MINOR & CHERRY INTERSECTION**



#### **EXISTING CONDITION**

- Cherry is pedestrian through route to downtown
- Hospital internal circulation

#### **PROPOSED IMPROVEMENTS**

- Enhanced intersection at crossing
- Tactile warning strips and seat bollards to separate traffic
- Planting at corners

- Wayfinding Sign
- Pavement Marker

Existing Intersection



# **MINOR & CHERRY INTERSECTION**



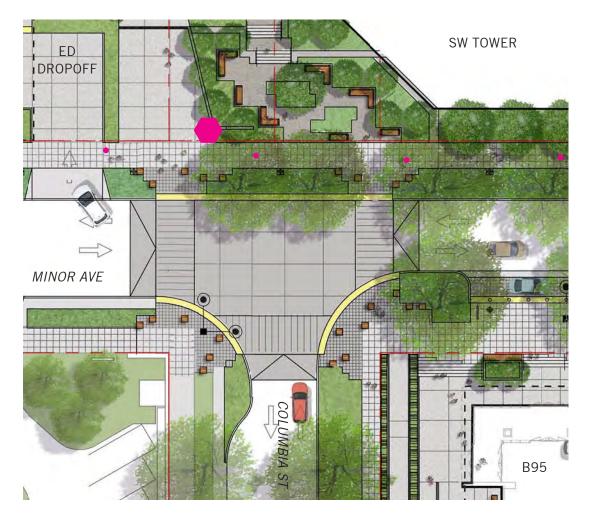
#### **EXISTING CONDITION**

- Cherry is pedestrian through route to downtown
- Hospital internal circulation

#### **PROPOSED IMPROVEMENTS**

- Enhanced intersection at crossing
- Tactile warning strips and seat bollards to separate traffic
- Planting at corners

Existing Intersection



# MINOR & COLUMBIA INTERSECTION



#### **EXISTING CONDITION**

- Columbia dead ends into entry courtyard to hospital
- Hospital internal circulation

#### **PROPOSED IMPROVEMENTS**

- Enhanced intersection at crossing
- Tactile warning strips and seat bollards to separate traffic
- Planting at corners

#### **LEGEND**



Directory

Pavement Marker



# MINOR & COLUMBIA RAISED INTERSECTION



Existing Intersection





Existing Intersection

# PHYSICIAN'S **PARKING** GARAGE **NW TOWER**

# MARION MID-BLOCK RAISED INTERSECTION



#### **EXISTING CONDITION**

- Mid block crossing with curb ramps
- Escalator from Madison dead ends into loading zone/back of house

#### **PROPOSED IMPROVEMENTS**

Raised mid-block pedestrian crossing

# MARION MID-BLOCK RAISED INTERSECTION







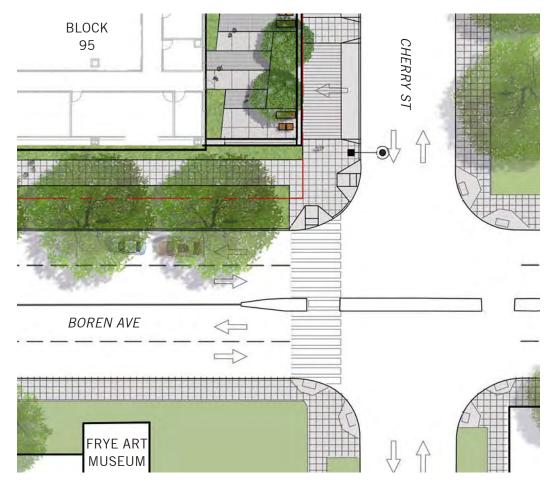
# **BOREN AND CHERRY PEDESTRIAN CROSSING**

#### **EXISTING CONDITION**

- Cherry is pedestrian through route to downtown
- Boren is busy arterial

#### **PROPOSED IMPROVEMENTS**

• Pedestrian signalized intersection



# **WAYFINDING & SIGNAGE**

#### **Wayfinding Locations**

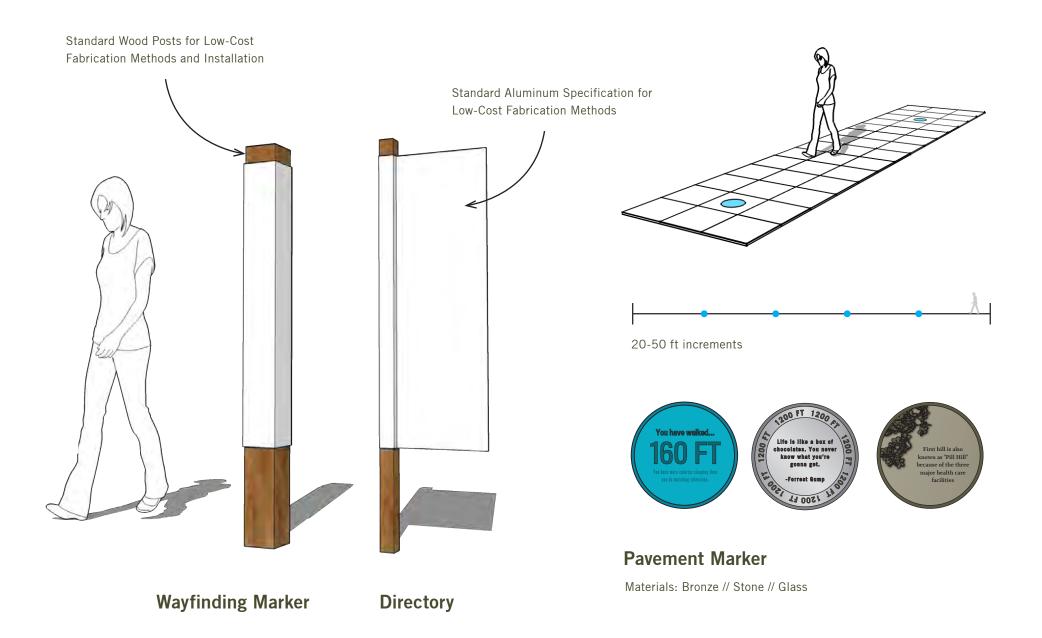


Precedent Example: Cincinnati



- ST A. Wayfinding Marker (14)
- ST B. Directory (1)

# **WAYFINDING & SIGNAGE**



# **WAYFINDING & SIGNAGE CONTENT**



# **History**

Take a walk back in time with the First Hill Mile. This scheme would provide historical facts from the area with illustrated watercolor elements honoring the beautiful landmarks and foliage in the area.



#### Health

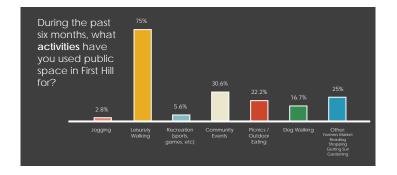
A vibrant and informative approach to interactive health. This scheme would have markers indicating distance (ft.) and fun health facts!



# **Happiness**

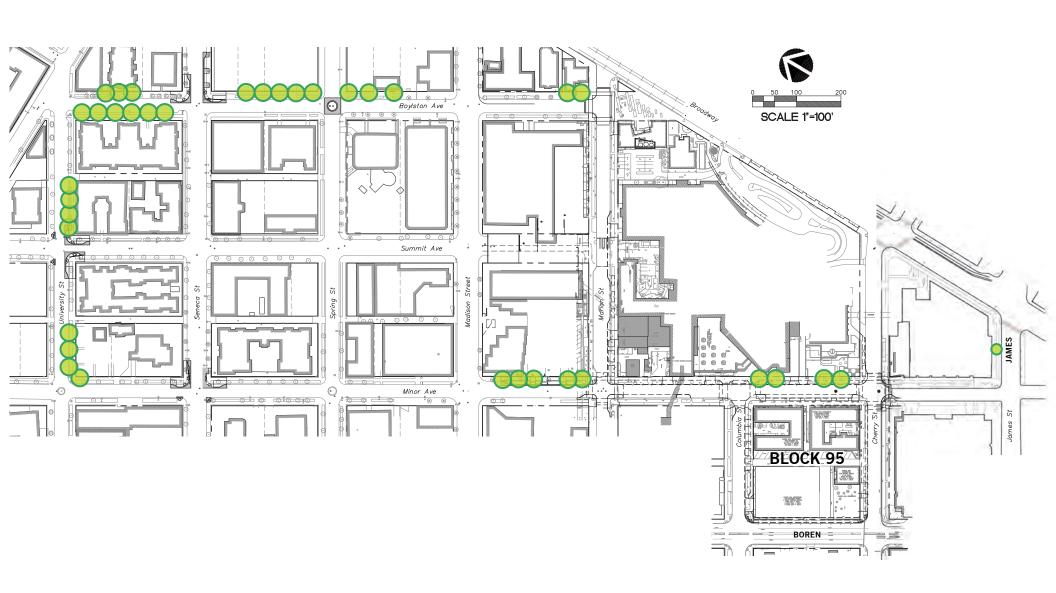
Bringing happiness to every step in your journey while touring the First Hill Mile. Every 20-50 ft a pedestrian will find a quote or fact about love, joy, and spirit. This intends to enhance the correlation between joy and exercise.







# STREET TREE REPLACEMENT



# STREET TREE REPLACEMENT

**EXISTING TREES** 



Bosque Elm Broadway Avenue



Empire Ash Broadway Avenue



Maple James Street



Maple Minor Avenue



Dogwood Minor Avenue



Honey Locust Minor Avenue



Oak Minor Avenue



Sweetgum University Street



Horse Chestnut University Street



Hawthorn University Street



Maple Boylston Avenue



Sycamore Boylston Avenue



Sweetgum Boylston Avenue



Cherry Minor Avenue

# STREET TREE REPLACEMENT

**PROPOSED TREES** 



Acer freemanii 'Autumn Blaze' Acer saccharum Autumn Blaze Maple



Sugar Maple



Aesculus flava Yellow Buckeye



Carpinus betulus 'Fastigiata' European Hornbeam



Liquidambar styraciflua Sweetgum



Metasequoia glyptostroboides Dawn Redwood



Nyssa sylvatica Tupelo



Platanus x acerifolia London Planetree



Pyrus calleryana 'Cambridge' Cambridge Pear



Quercus coccinea



Sophora japonica 'Regent' Japanese Pagodatree



Zelkova serrata Zelkova

# **SAC MEETING: PUBLIC BENEFITS REVIEW**

### **SWEDISH REQUESTS TONIGHT FOR SAC**

- SAC feedback on Boren Avenue Feature Wall
- SAC feedback on First Hill Mile and other Public Benefit Features
- SAC feedback on Boylston Triangle design
- SAC vote, if possible, that Boylston Triangle design meets with the intent of the MIMP standards