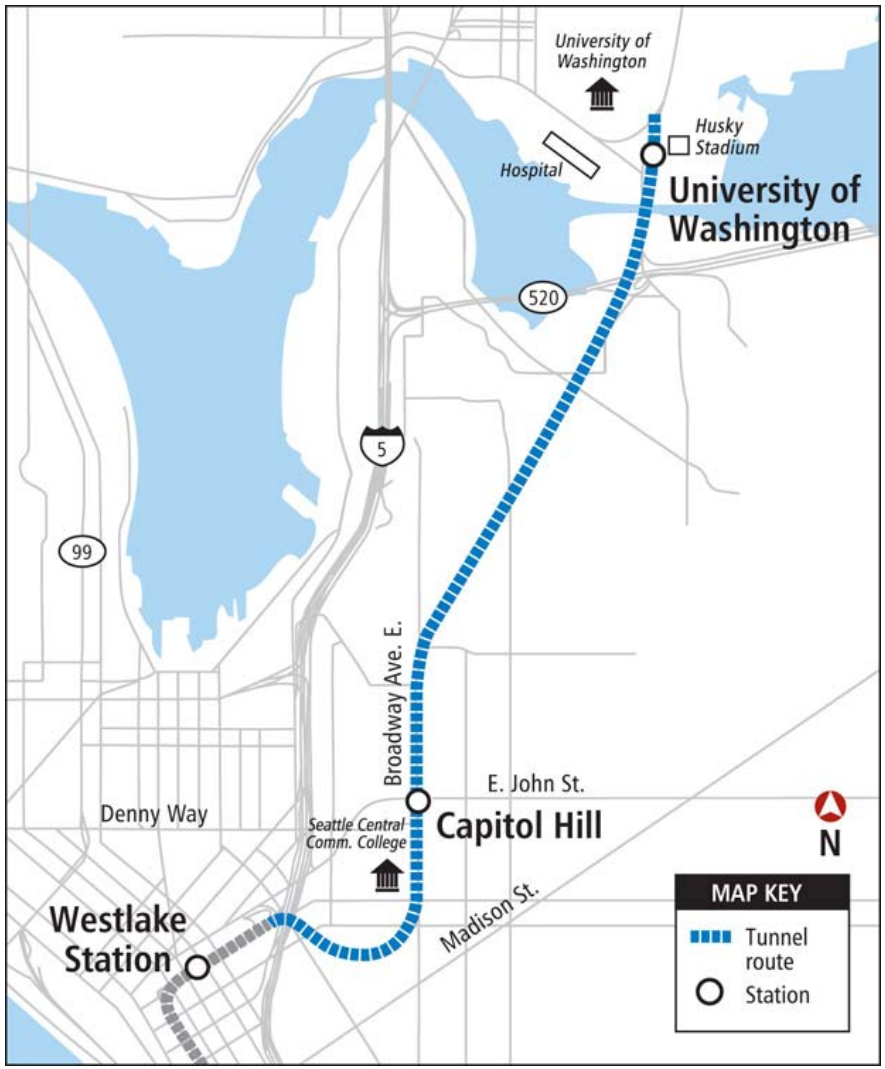
Sound Transit
University Link Light Rail

Light Rail Review Panel

July 17, 2008

SOUNDTRANSIT
RIDE THE WAVE

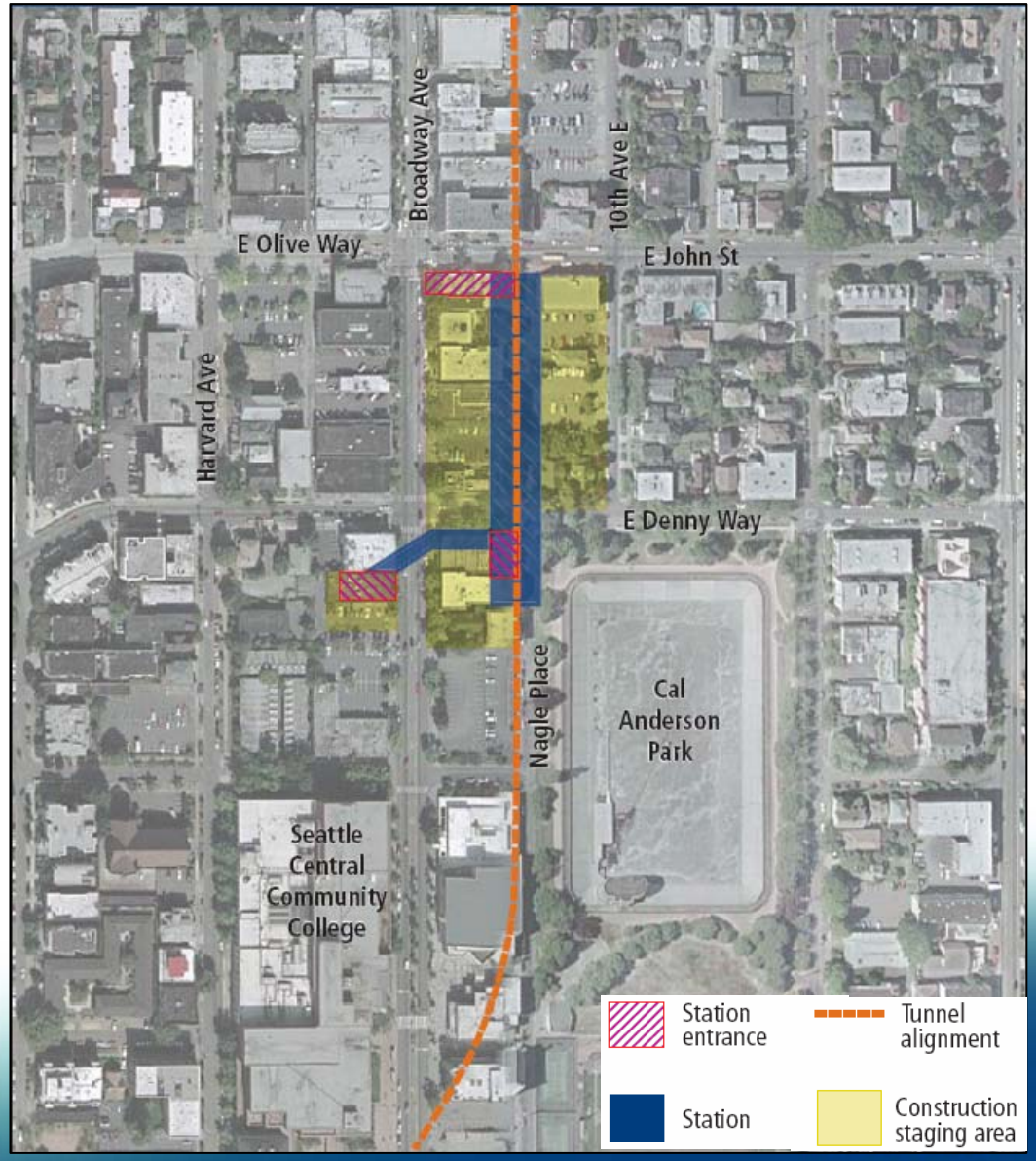
University Link



- 3.15-mile extension of Initial Segment and Airport Link
  - Capitol Hill Station
  - UW Station and crossover
- Schedule
  - Design: 2007-2008
  - Construction: 6.5 years
  - System testing: 6 months
  - Open for Service: 2016
- Adds 70,000 daily riders, 114,000 riders systemwide (2030)

Capitol Hill Station

- Underground station with 3 entrances
- Staging area - station and tunnel excavation at site
- Ridership: 14,000 daily boardings
- Travel time:
  - 6 minutes to downtown Seattle (University St.)
  - 3 minutes to UW Station



Capitol Hill Station Status & Schedule

- ✓ 30% station design - September 2007
- ✓ 60% station design - March 2008
- Complete property acquisitions, relocations - summer 2008
- 90% station design - fall 2008
- Begin site haz/mat clean-up, building demolition - late 2008
- Begin station excavation and construction - early 2010
- Begin tunneling - 2011
- Complete station and begin system testing - 2015
- University Link begins operation - 2016

ST*art* - Sound Transit Art Program

Ellen Forney

SOUNDTRANSIT
RIDE THE WAVE

SOUNDTRANSIT
RIDE THE WAVE

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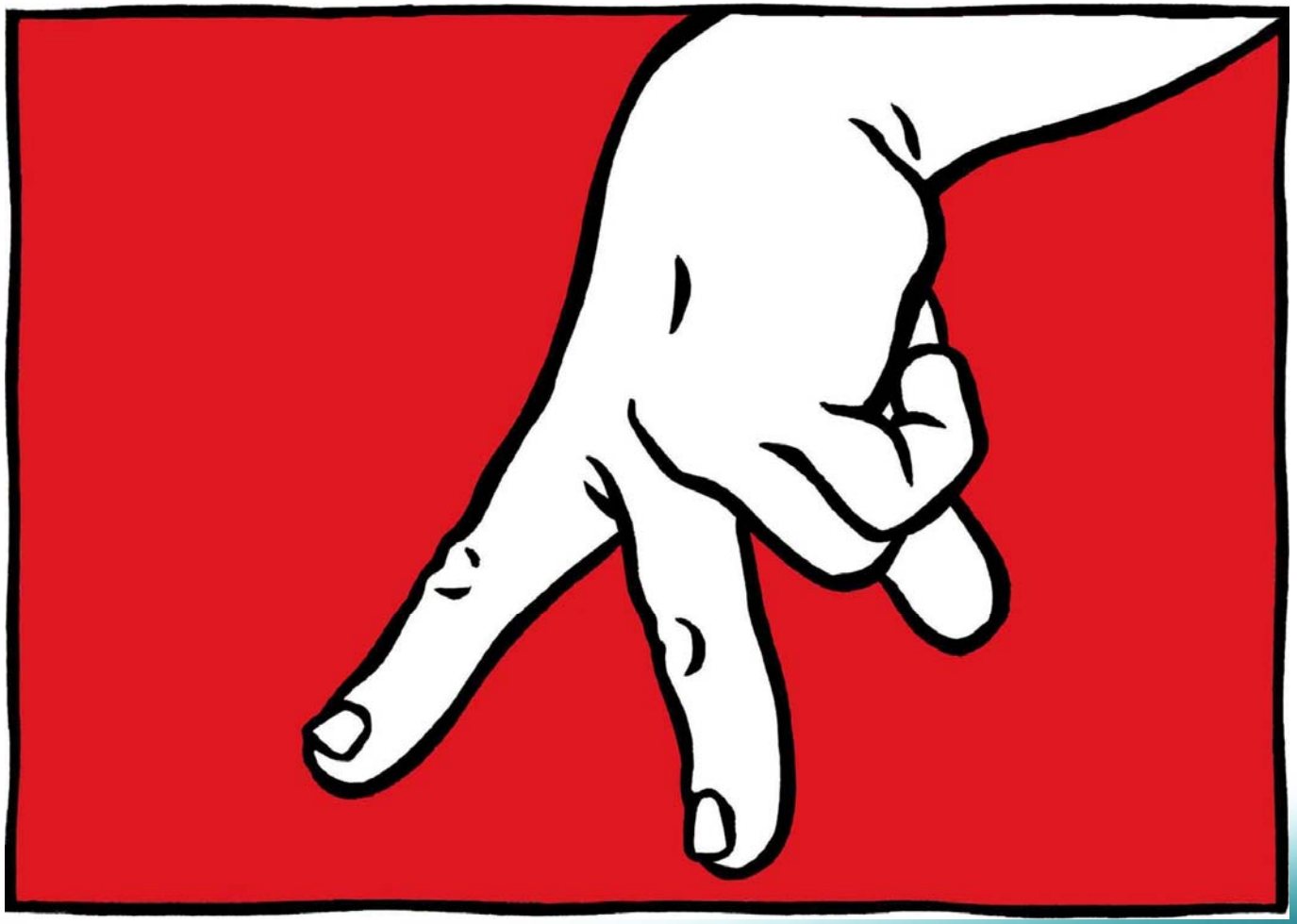
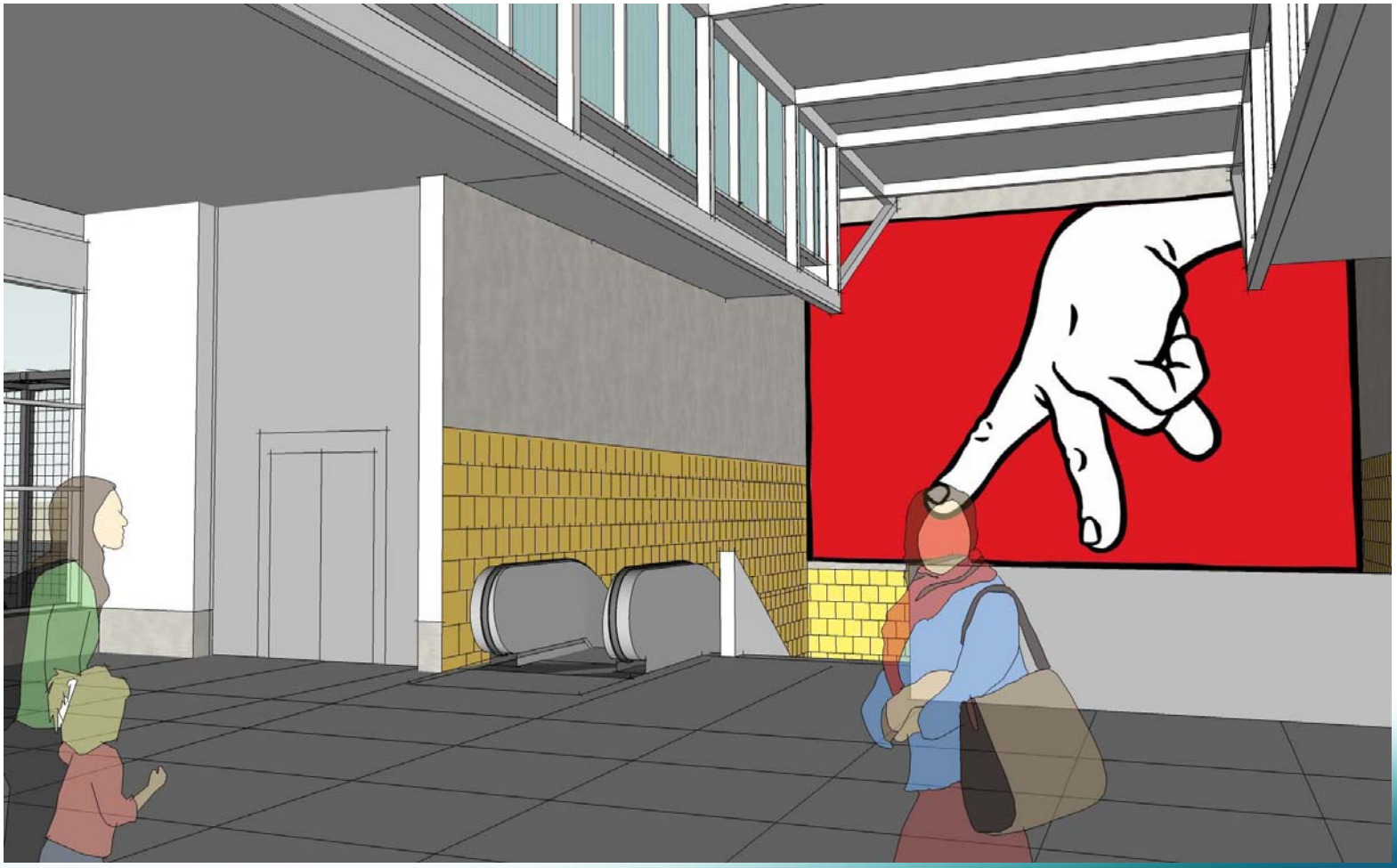
RIDE THE WAVE



SOUNDTRANSIT
RIDE THE WAVE



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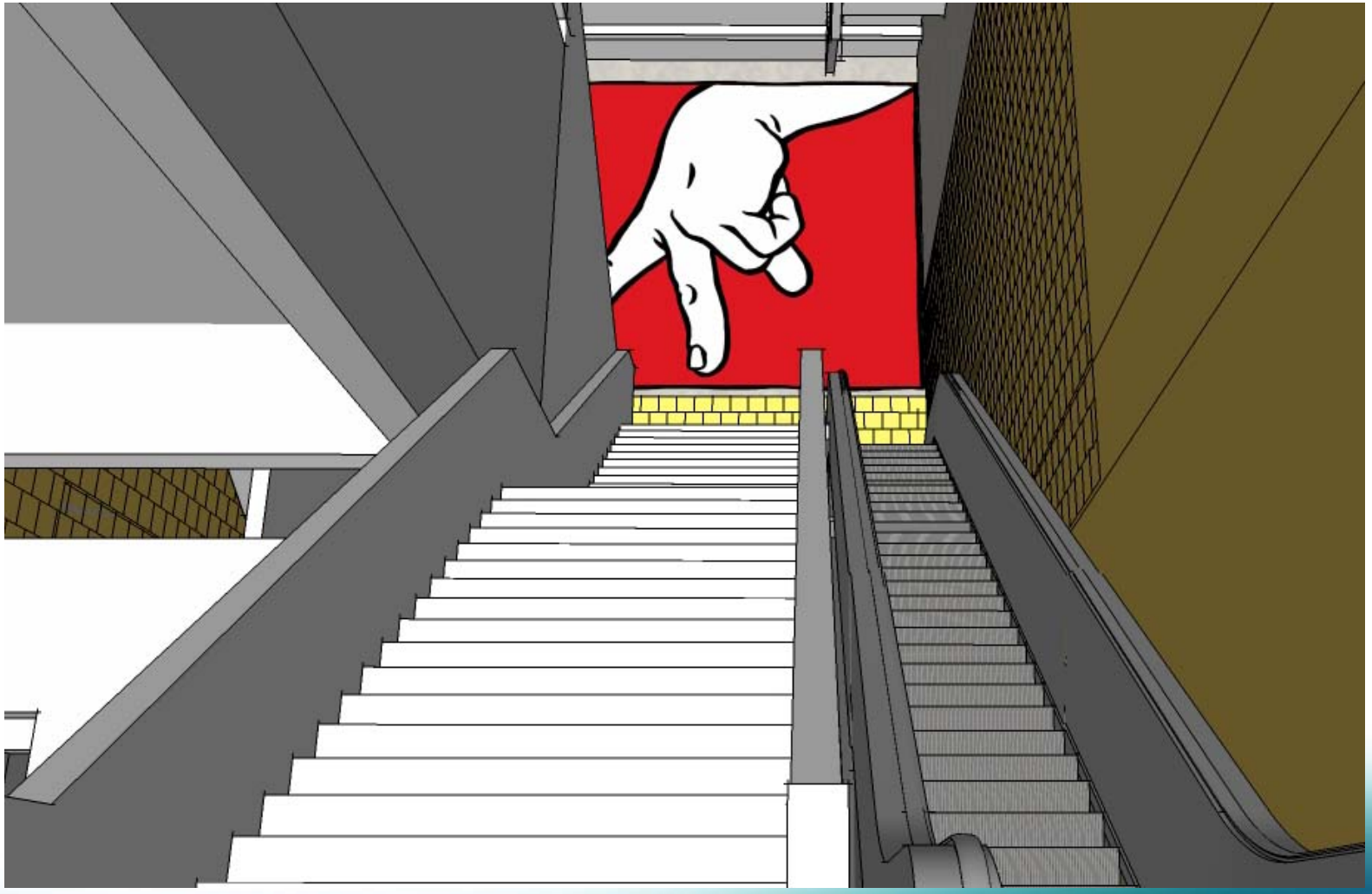
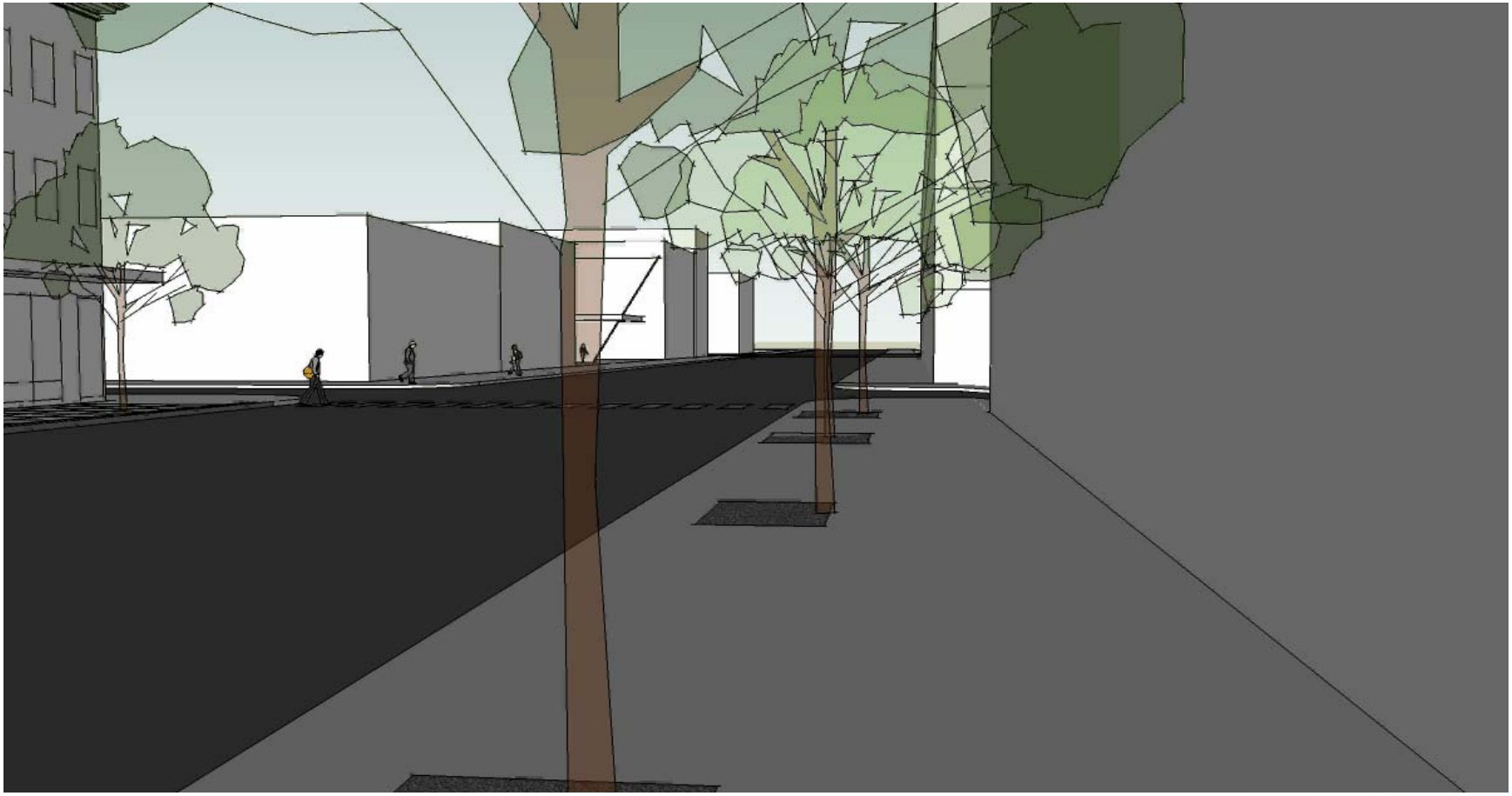
RIDE THE WAVE



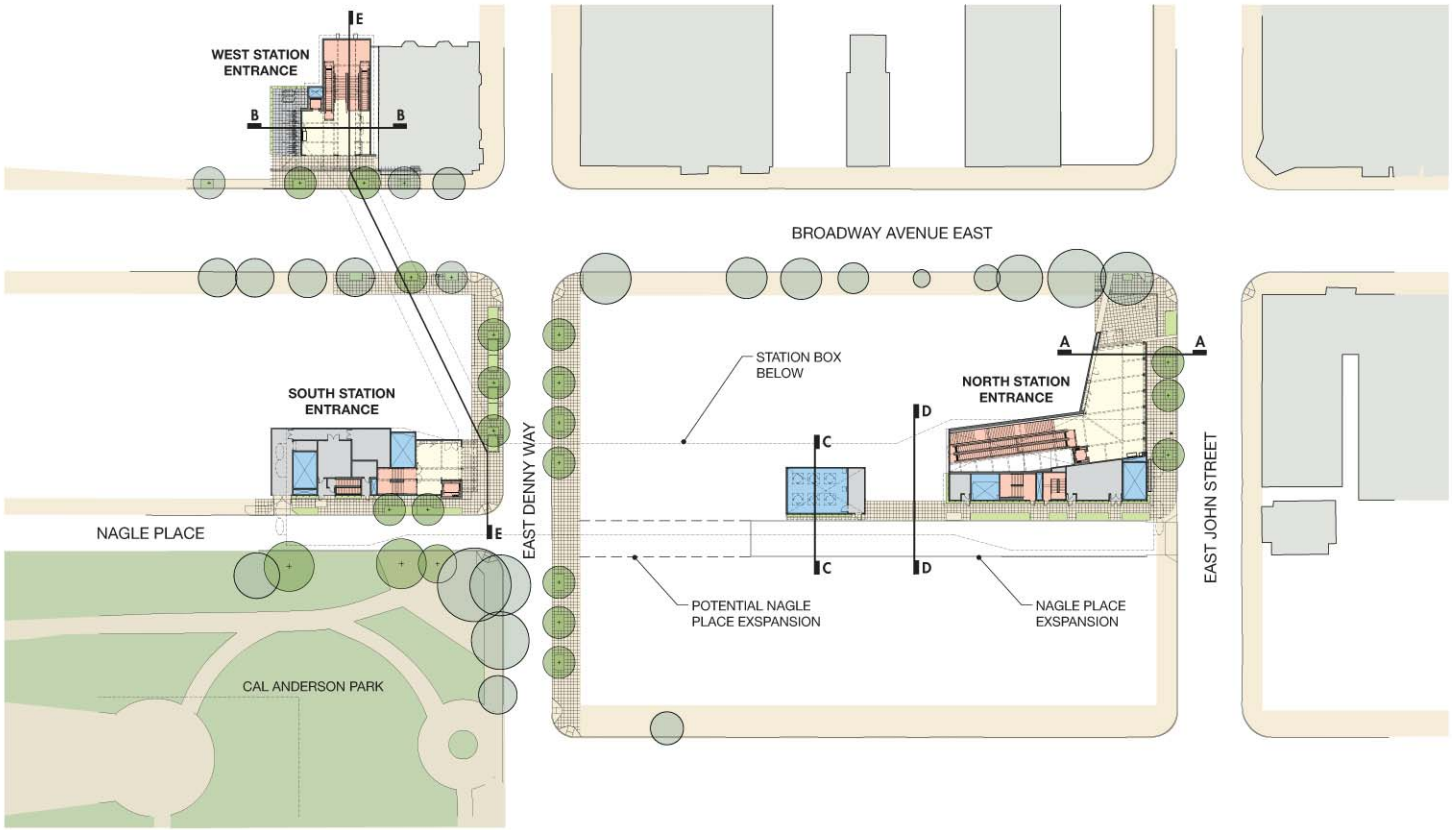
SOUNDTRANSIT
RIDE THE WAVE



SOUNDTRANSIT
RIDE THE WAVE

Capitol Hill Station

UNIVERSITY LINK



Site Plan

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Capitol Hill Station

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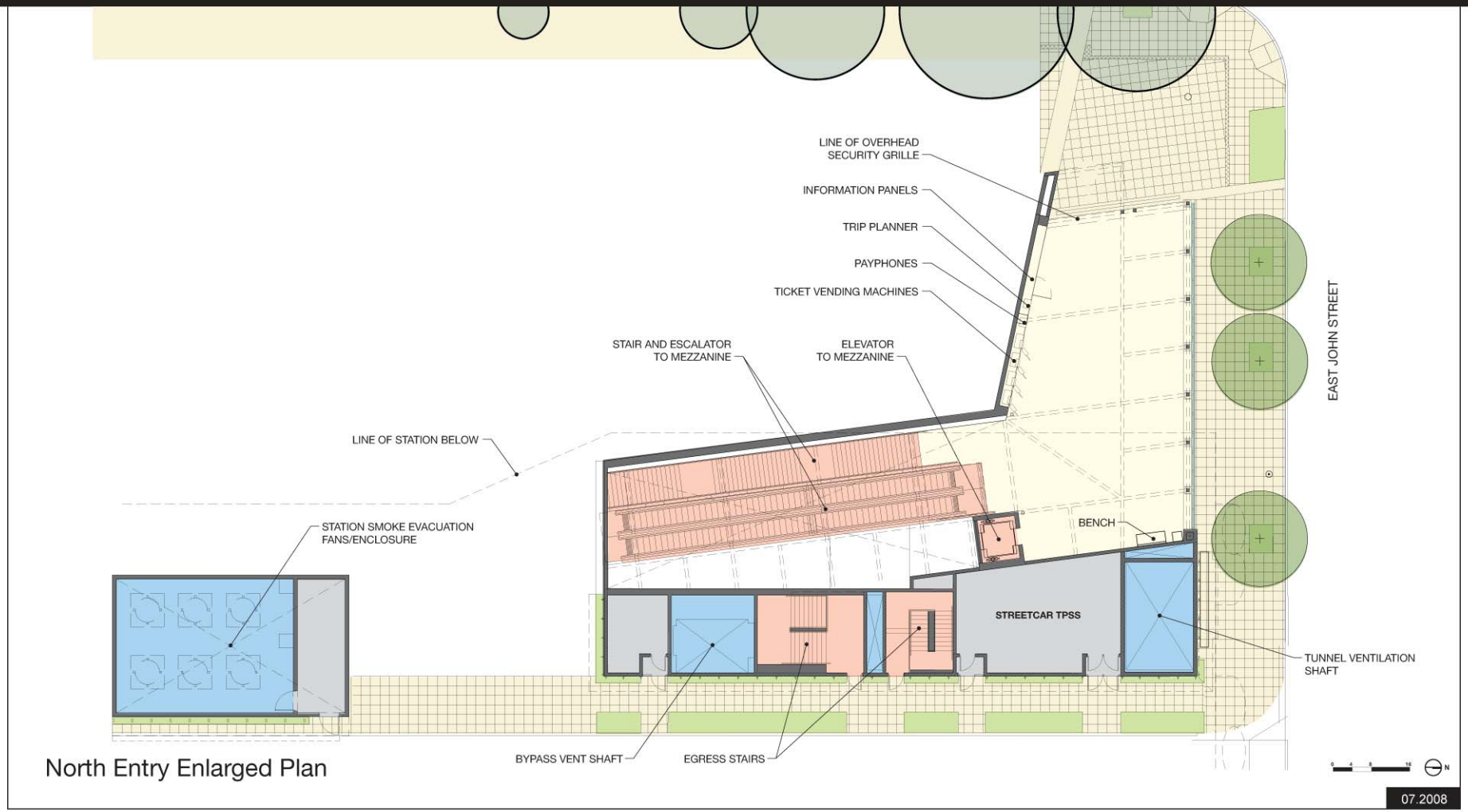

North Entry Enlarged Plan

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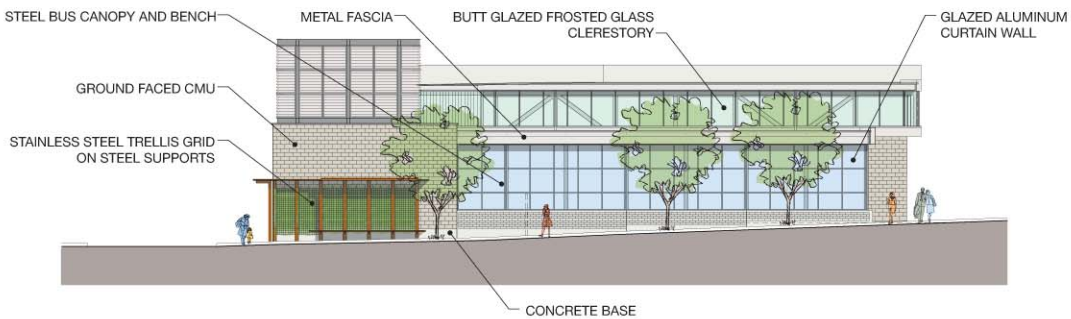
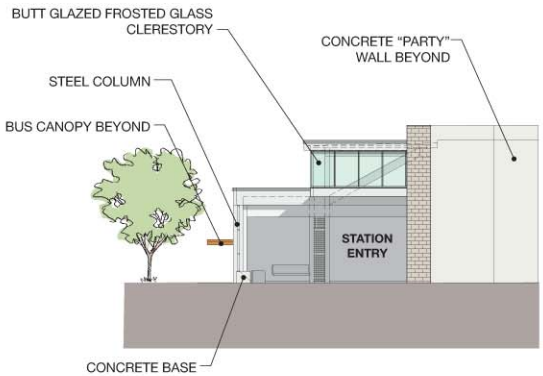
East Elevation



North Elevation



West Elevation

North Entry Elevations

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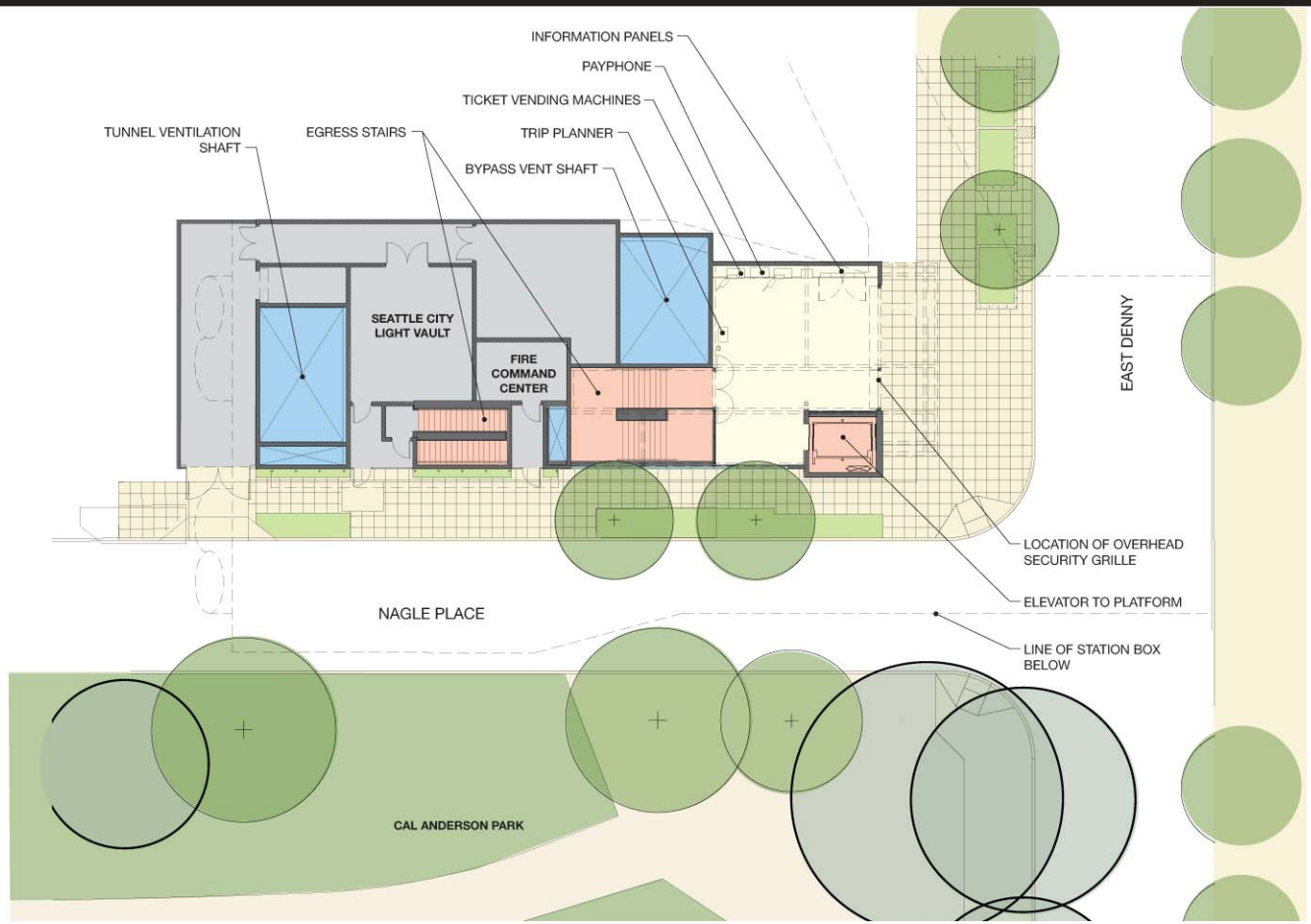

South Entry Enlarged Plan

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North Elevation

East Elevation

South Entry Elevations

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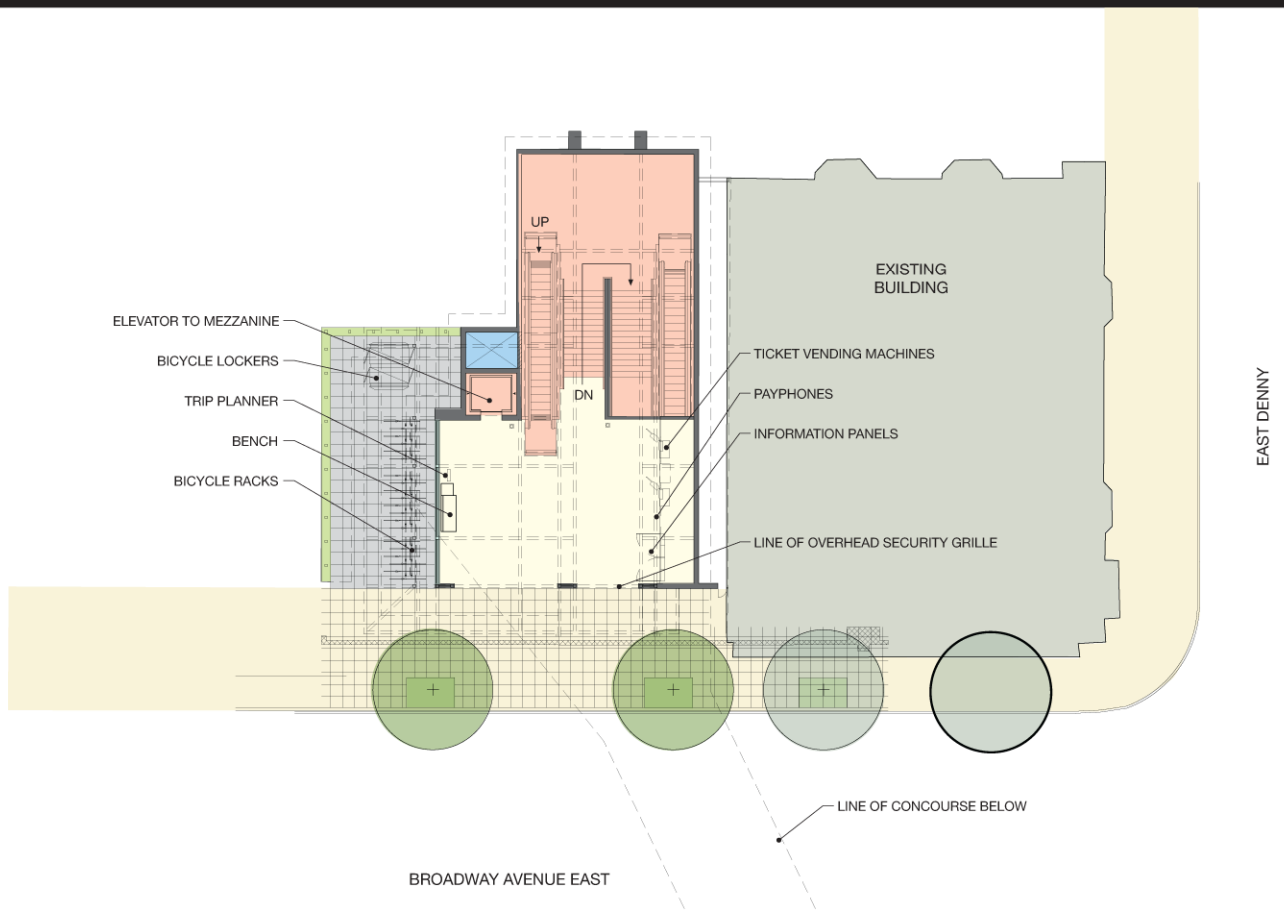

West Entry Enlarged Plan

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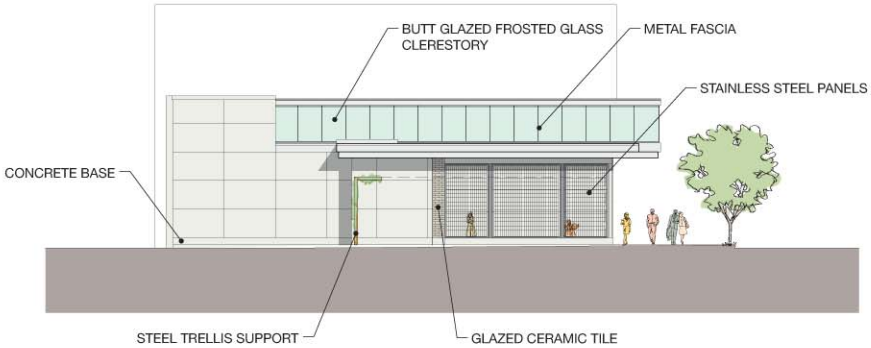

South Elevation

East Elevation

West Entry Elevations

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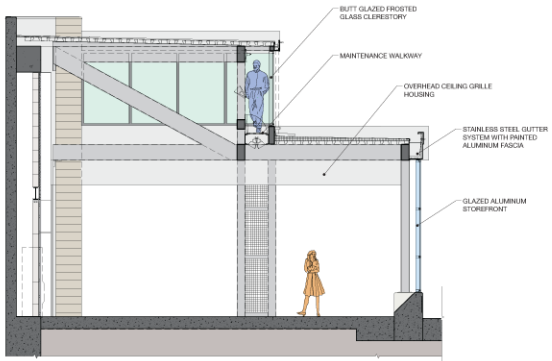
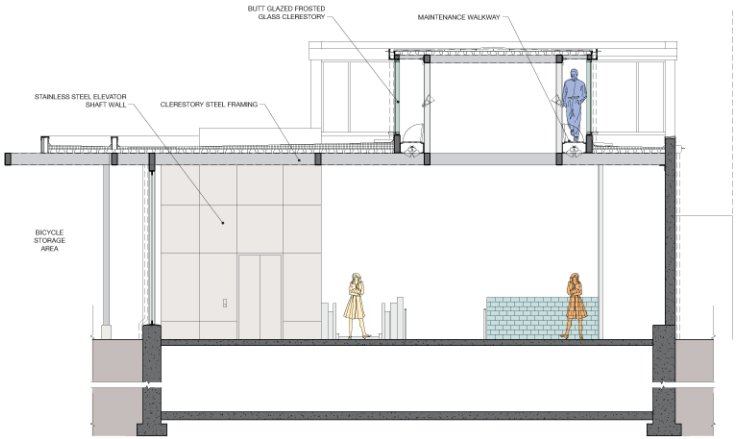


Cross Section A-A



Cross Section B-B

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Capitol Hill Station

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North Entry Model

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Capitol Hill Station

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North Interior Model

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Capitol Hill Station

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North Interior Model

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Capitol Hill Station

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South Entry Model

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Capitol Hill Station

UNIVERSITY LINK

West Entry Model

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Capitol Hill Station

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West Interior Model

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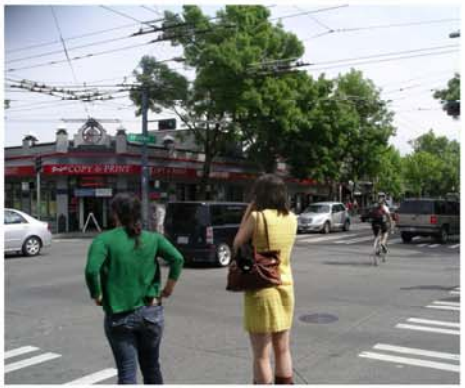

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60% REVIEW

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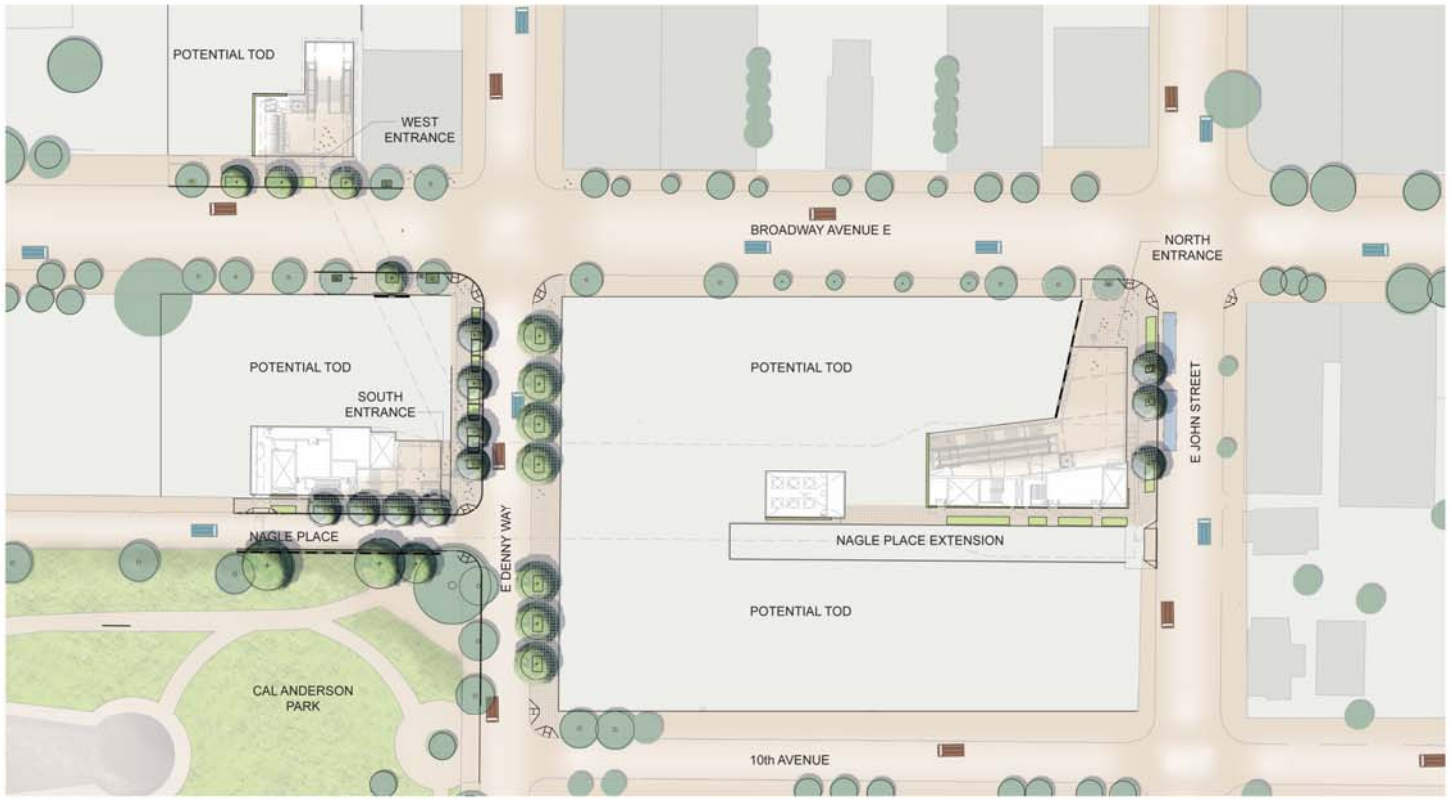

Landscape Plan

N 30 15 0 30 60 SCALE IN FEET

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60% REVIEW

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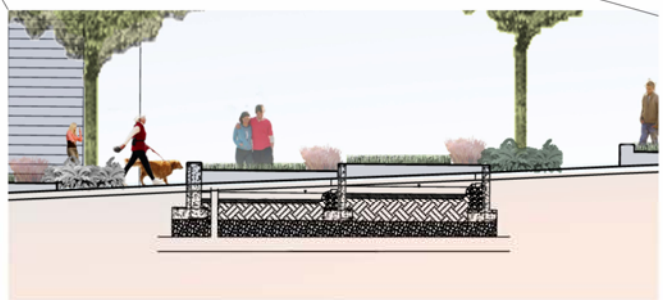
Section - East Denny Way looking South
Scale : 1" = 10'-0"



Rain Garden
NTS

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60% REVIEW

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60% REVIEW

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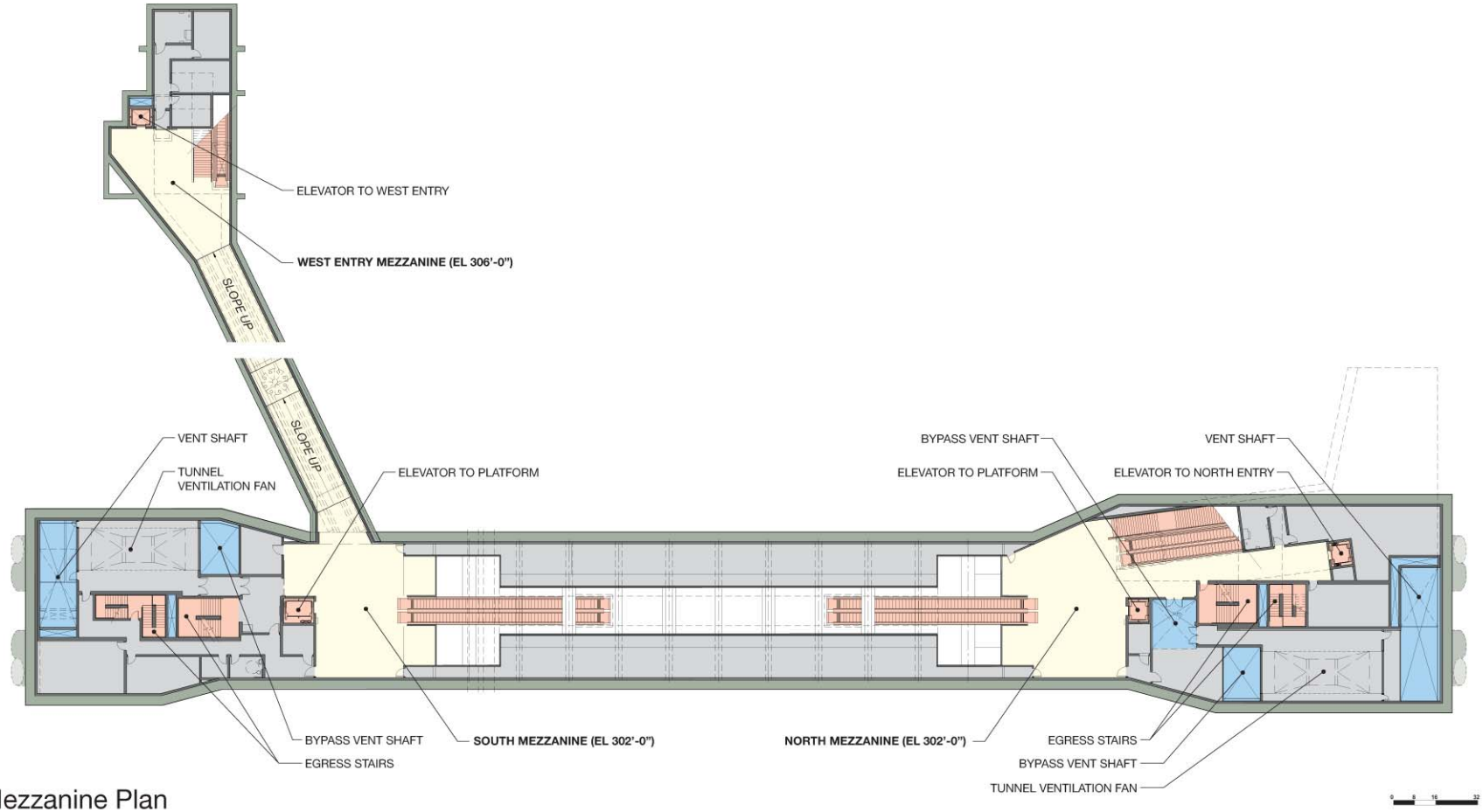

Mezzanine Plan

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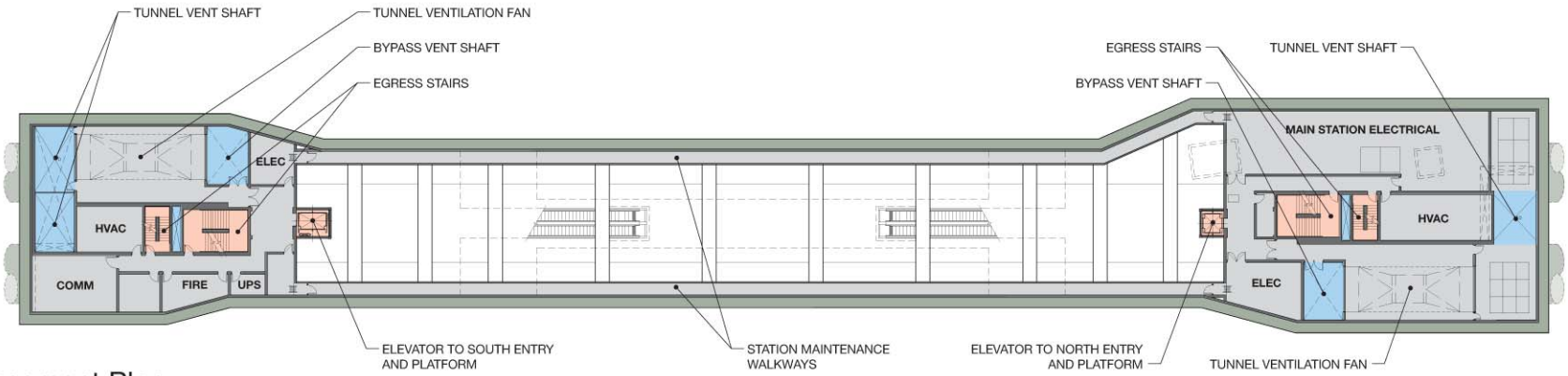
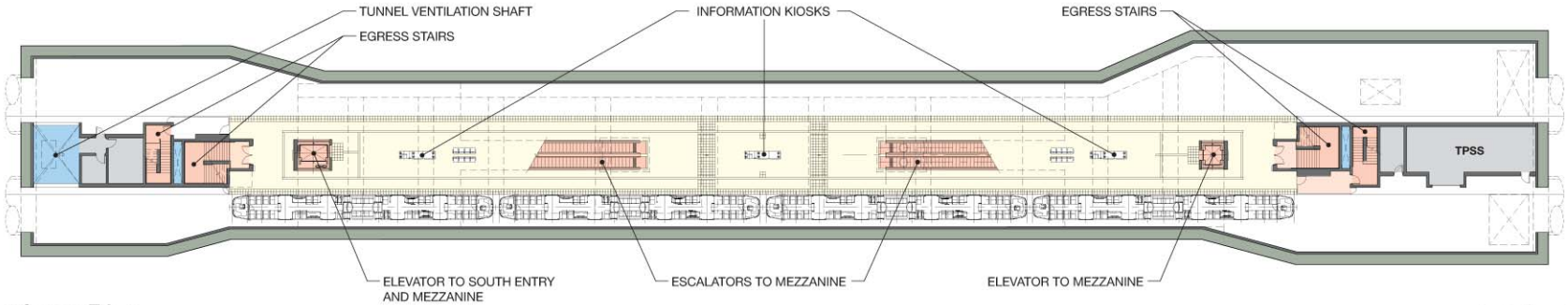


Basement Plan



Platform Plan

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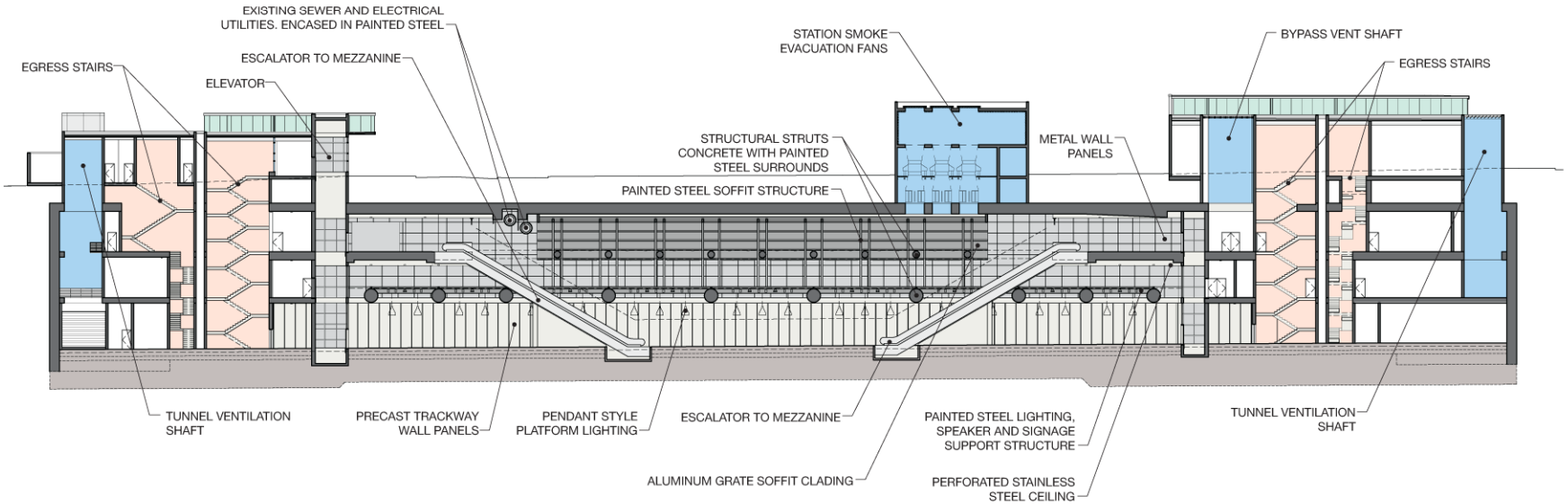

Longitudinal Section

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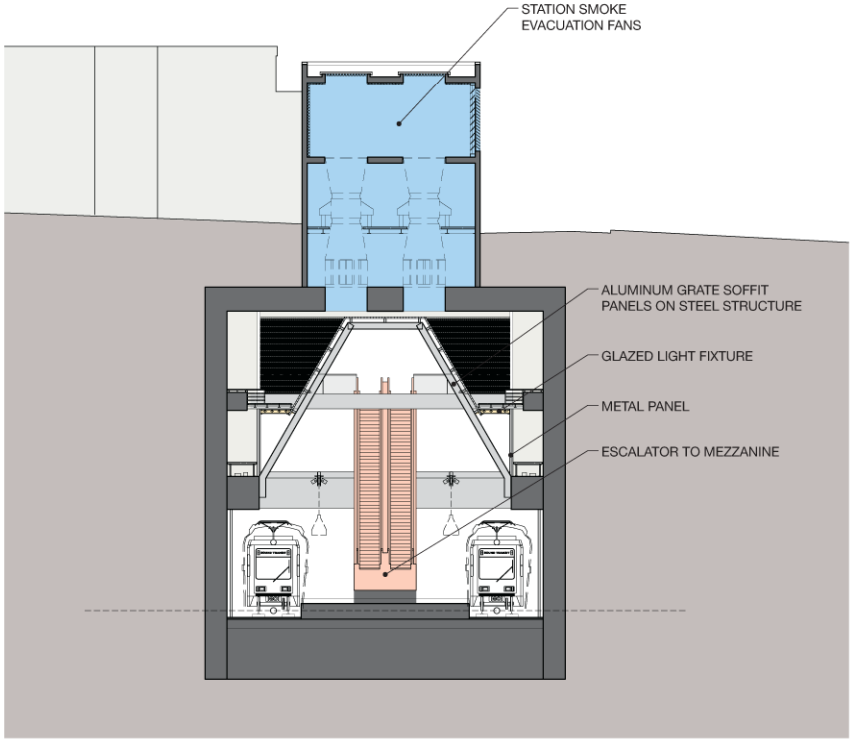
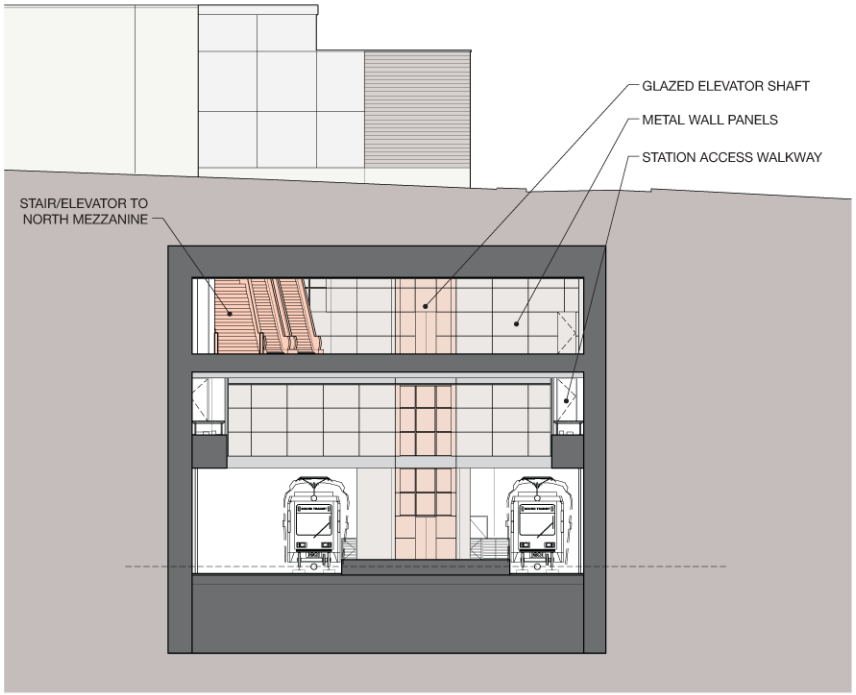


Cross Section C-C



Cross Section D-D

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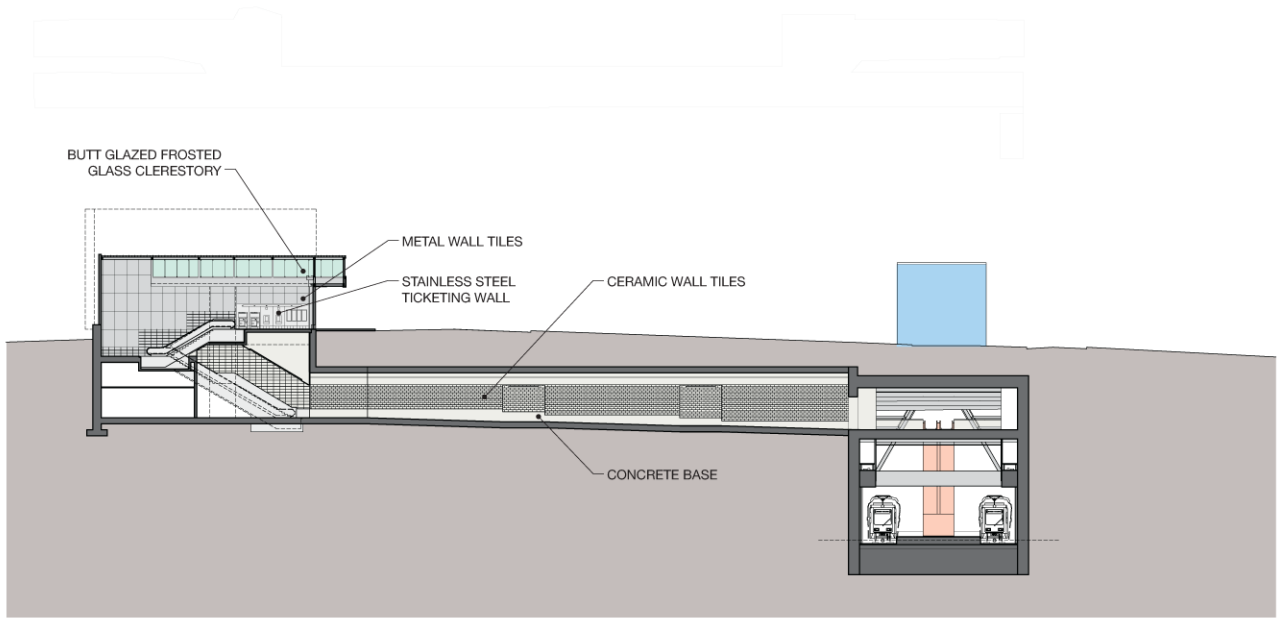
Capitol Hill Station

UNIVERSITY LINK



West Entry Cross Section E-E

07.2008

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Capitol Hill Station

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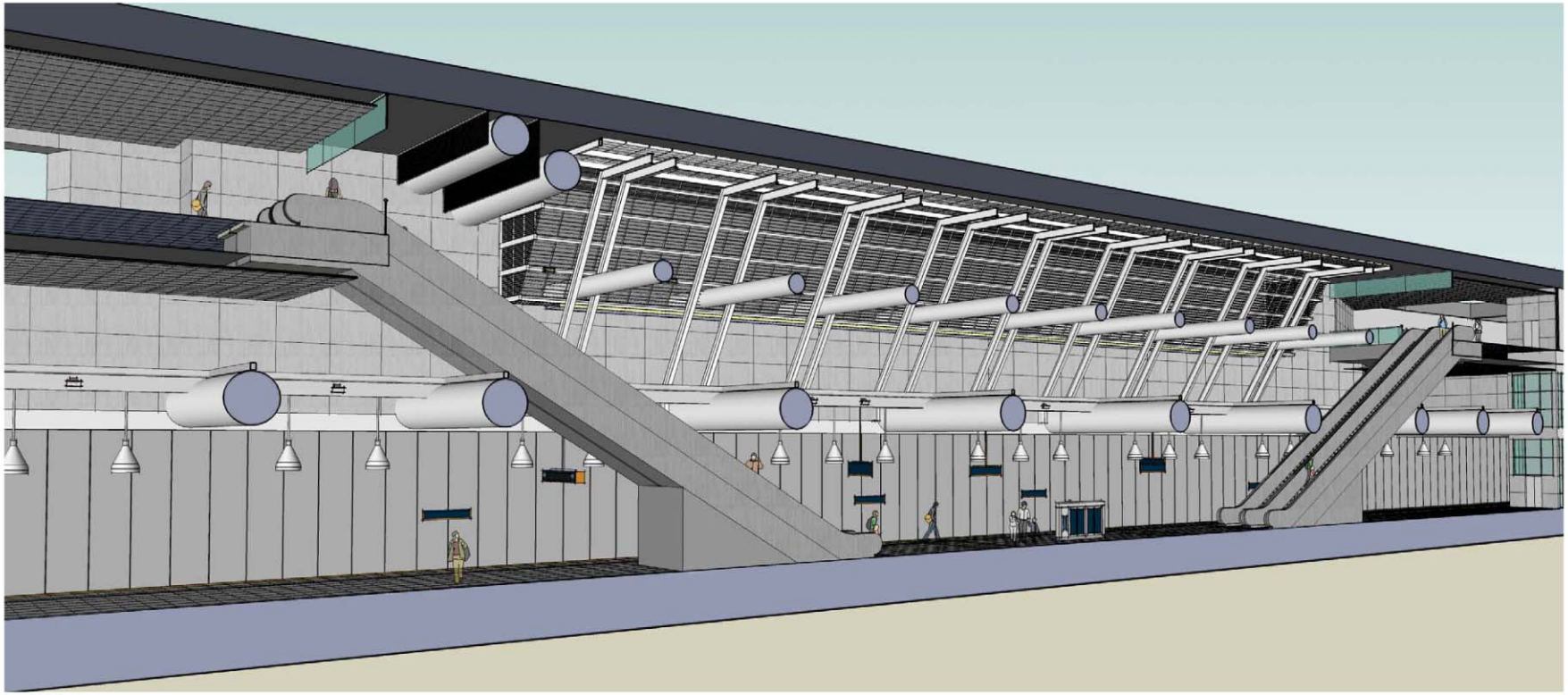

Interior Models

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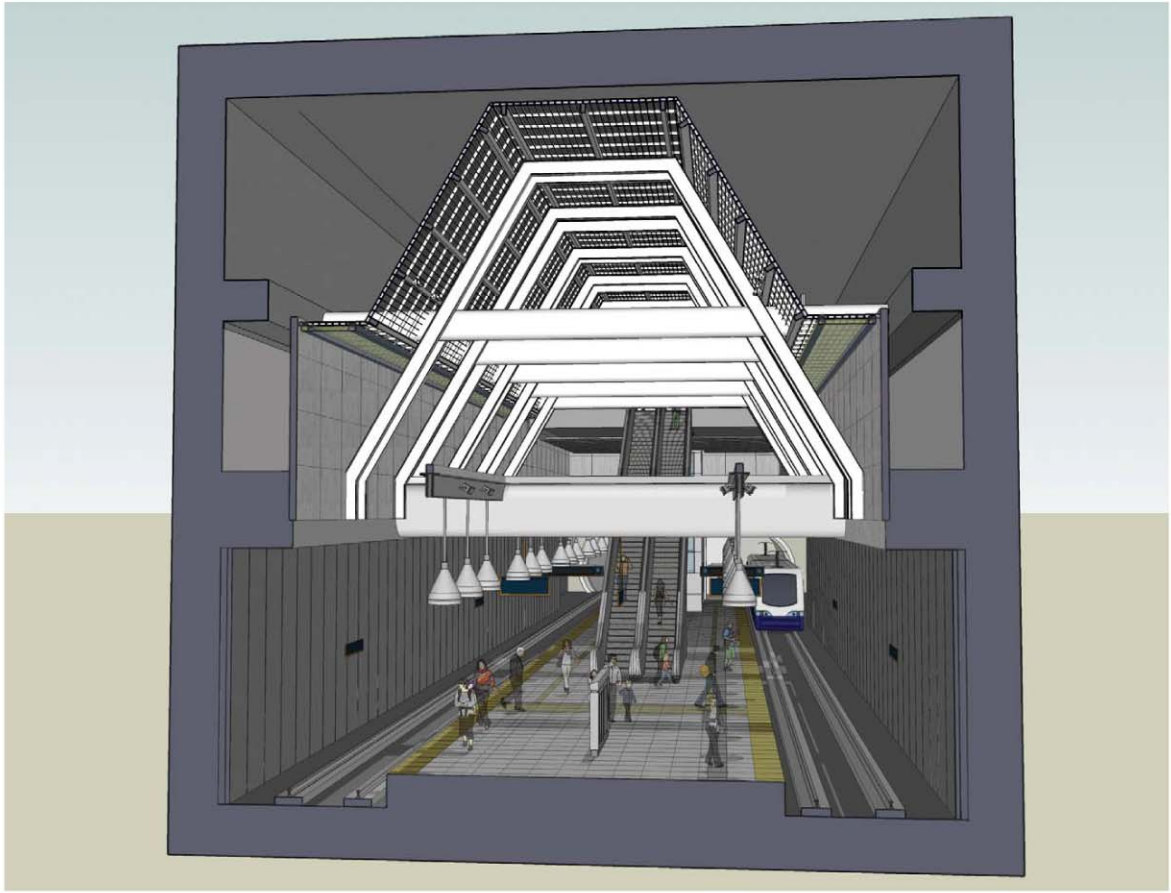

Interior Models

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Interior Models - Platform 1

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Interior Models - Platform 2

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Capitol Hill Station

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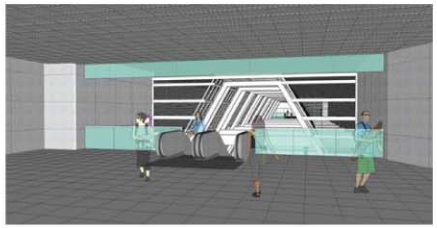
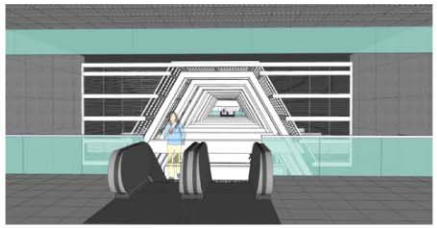
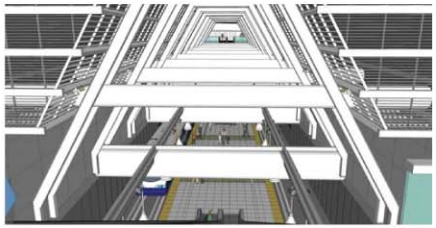
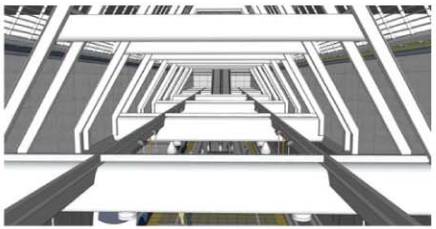
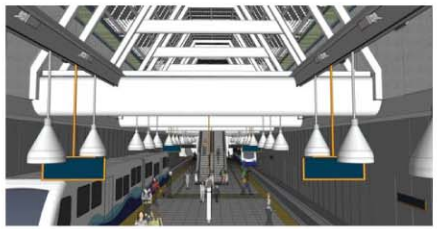

Interior Models - Mezzanine North

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Capitol Hill Station

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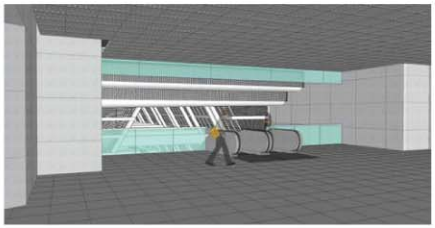
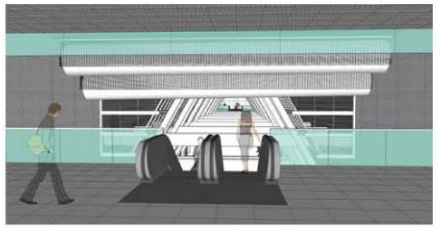
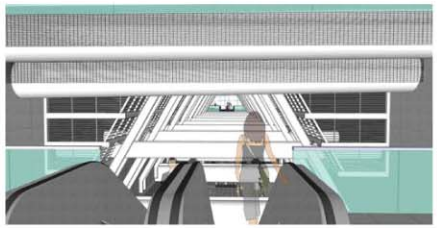
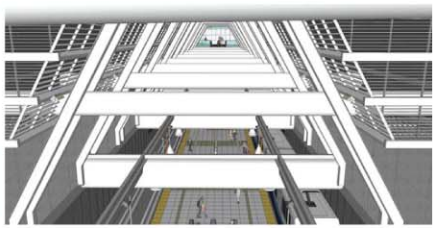
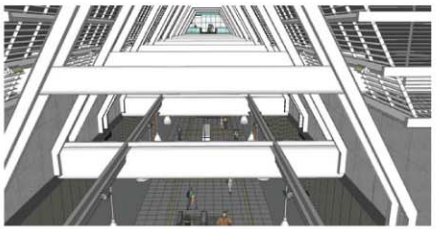
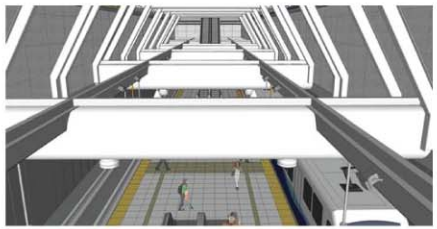
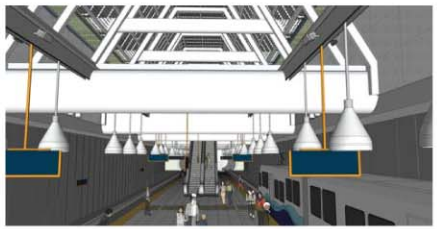
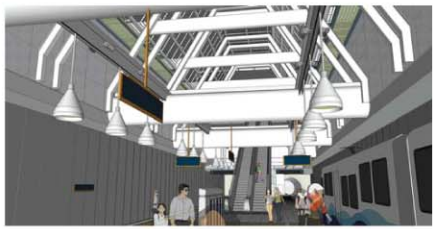

Interior Models - Mezzanine South

07.2008

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CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY

Capitol Hill Station

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North Exterior Night

07.2008

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Capitol Hill Station

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Capitol Hill Station

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Section - East Denny Way looking South

Scale : 1" = 20'-0"

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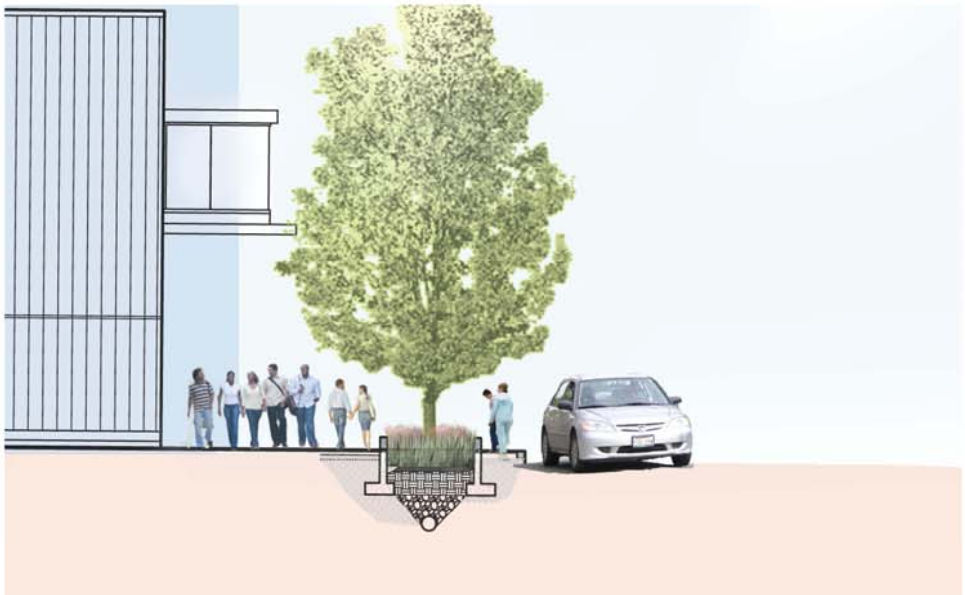

Rain Garden Section - looking West
Scale : NTS

07.2008

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Mike Ross

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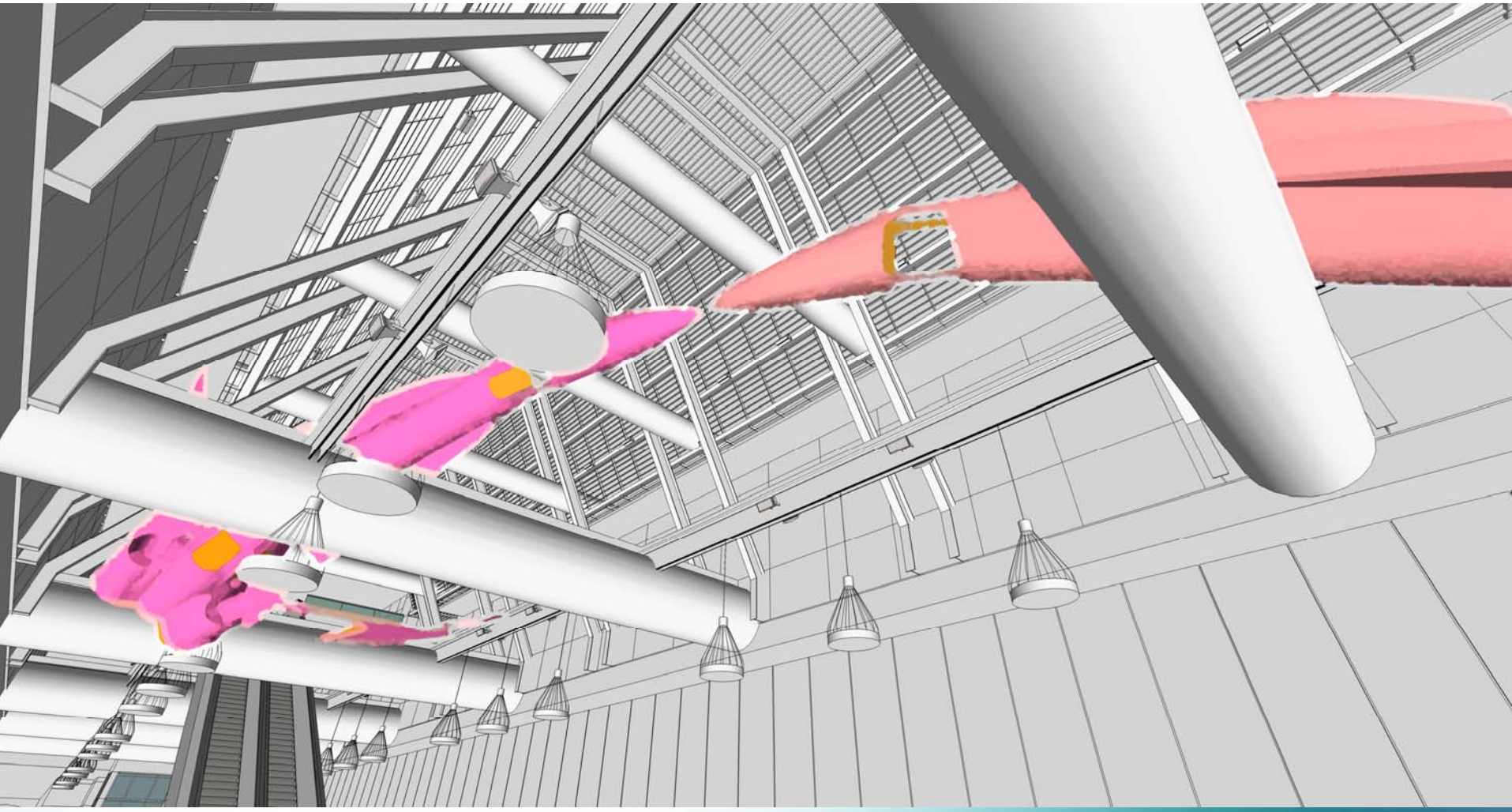
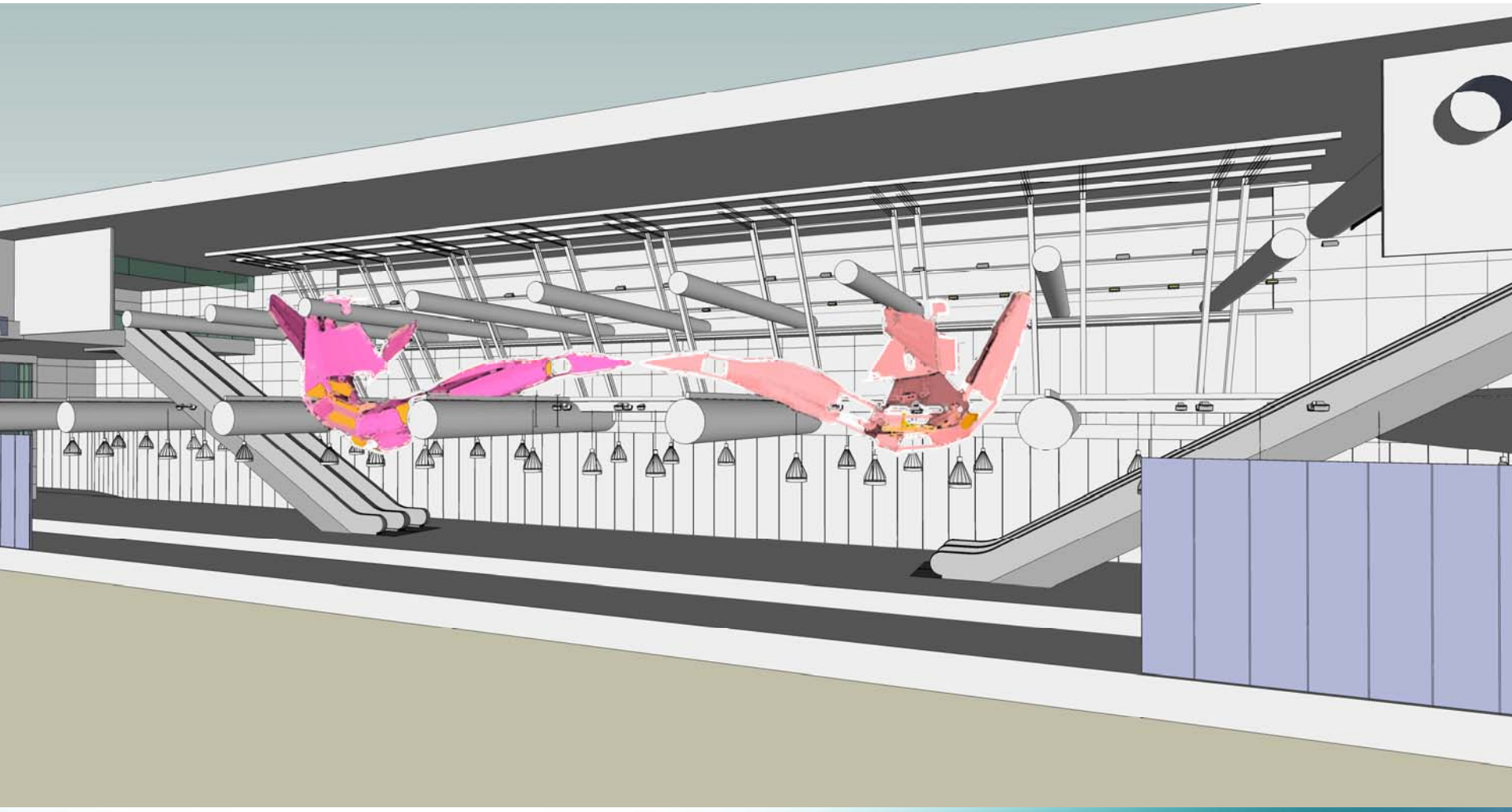
RIDE THE WAVE

SOUNDTRANSIT
RIDE THE WAVE



SOUNDTRANSIT
RIDE THE WAVE



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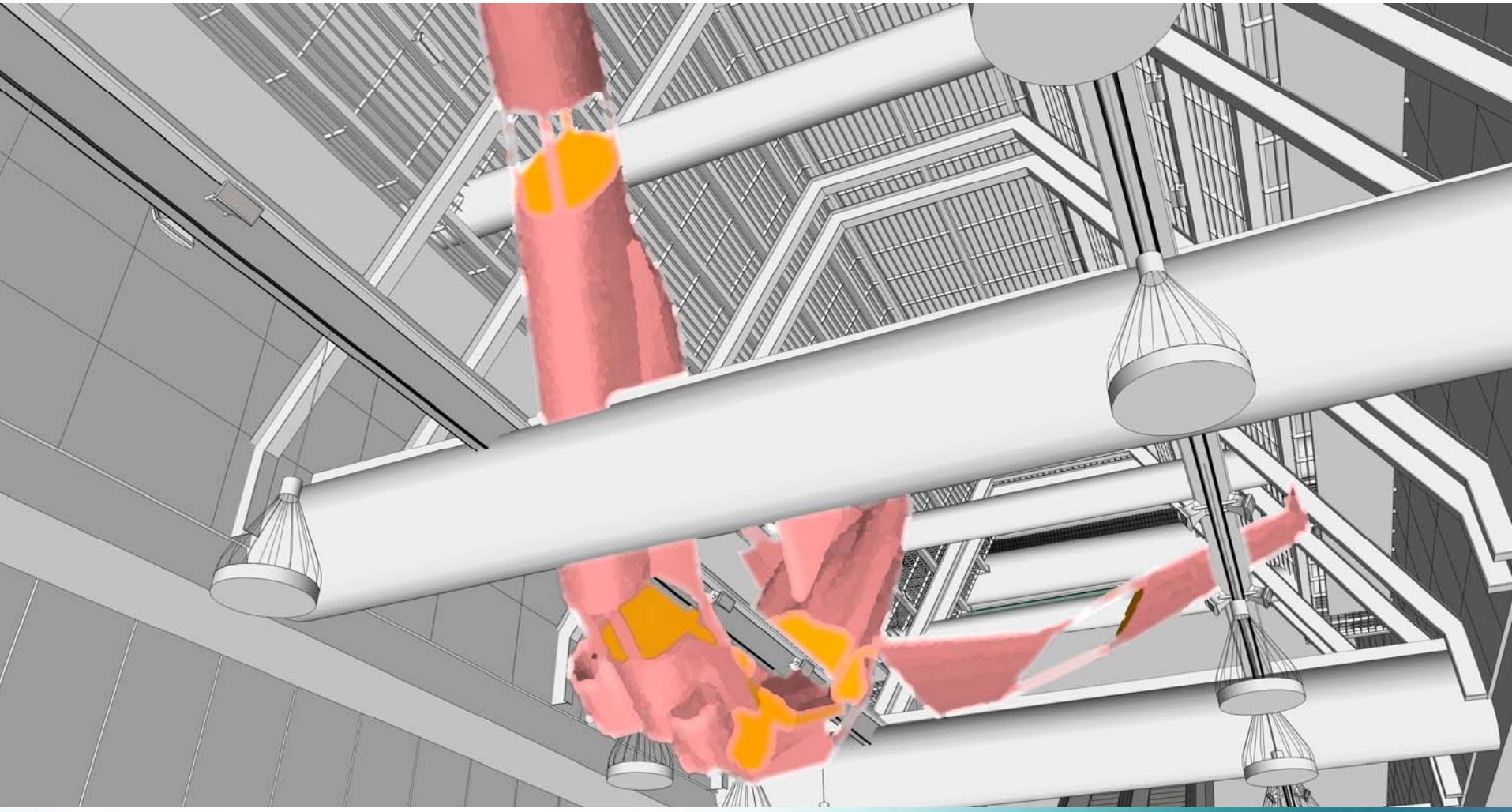
RIDE THE WAVE



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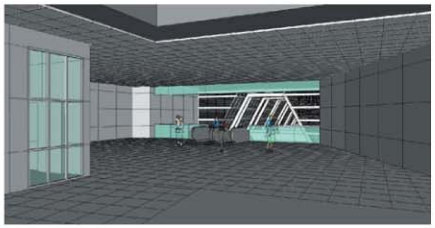
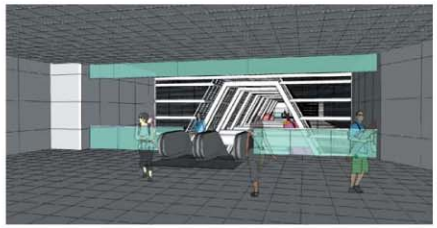
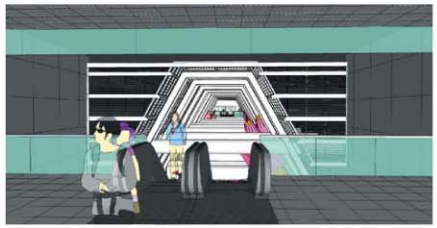
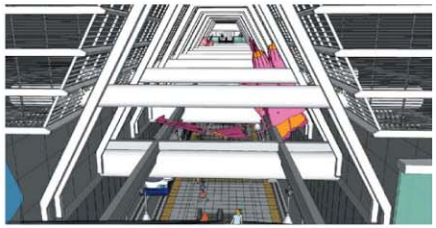
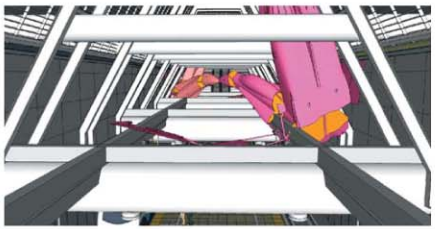
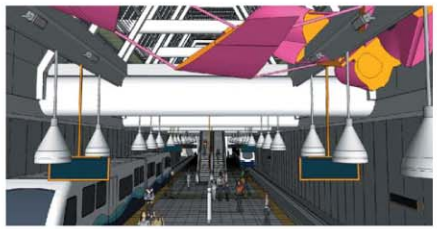
RIDE THE WAVE

Capitol Hill Station

UNIVERSITY LINK

Interior Models - Mezzanine North

07.2008

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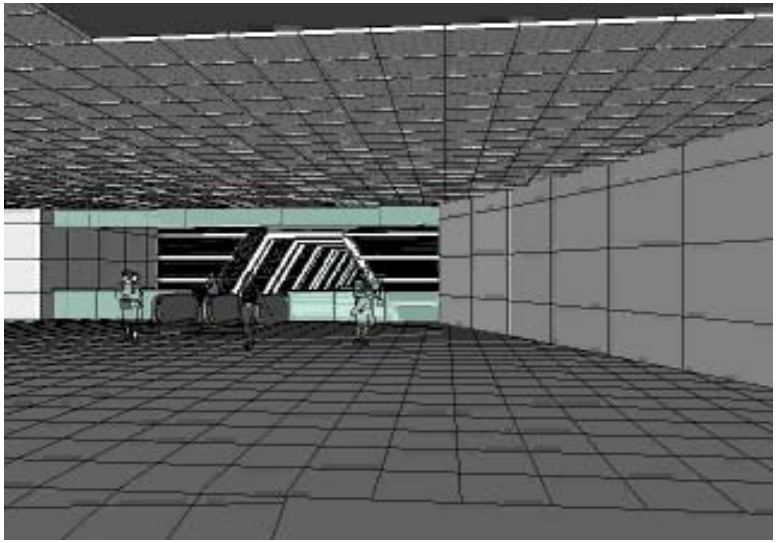
CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY



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