

Brooklyn Station 30% Design Open House

Hotel Deca Grand Ballroom

June 9, 2011



Tonight's Agenda

6:00 pm – Open House

6:30 pm – Presentation

- **Introduction**

- Ron Endlich, North Link Deputy Project Director

- **Brooklyn Station Overview**

- Tracy Reed, Station Project Manager

- **Station and Landscape Design**

- Mark Reddington, Station Architect

- **STart**

- Barbara Luecke, STart Program Manager

- **Next Steps**

- **Questions and Answers**

7:45 pm – Return to Open House

8:30 pm – Close



Link Light Rail System



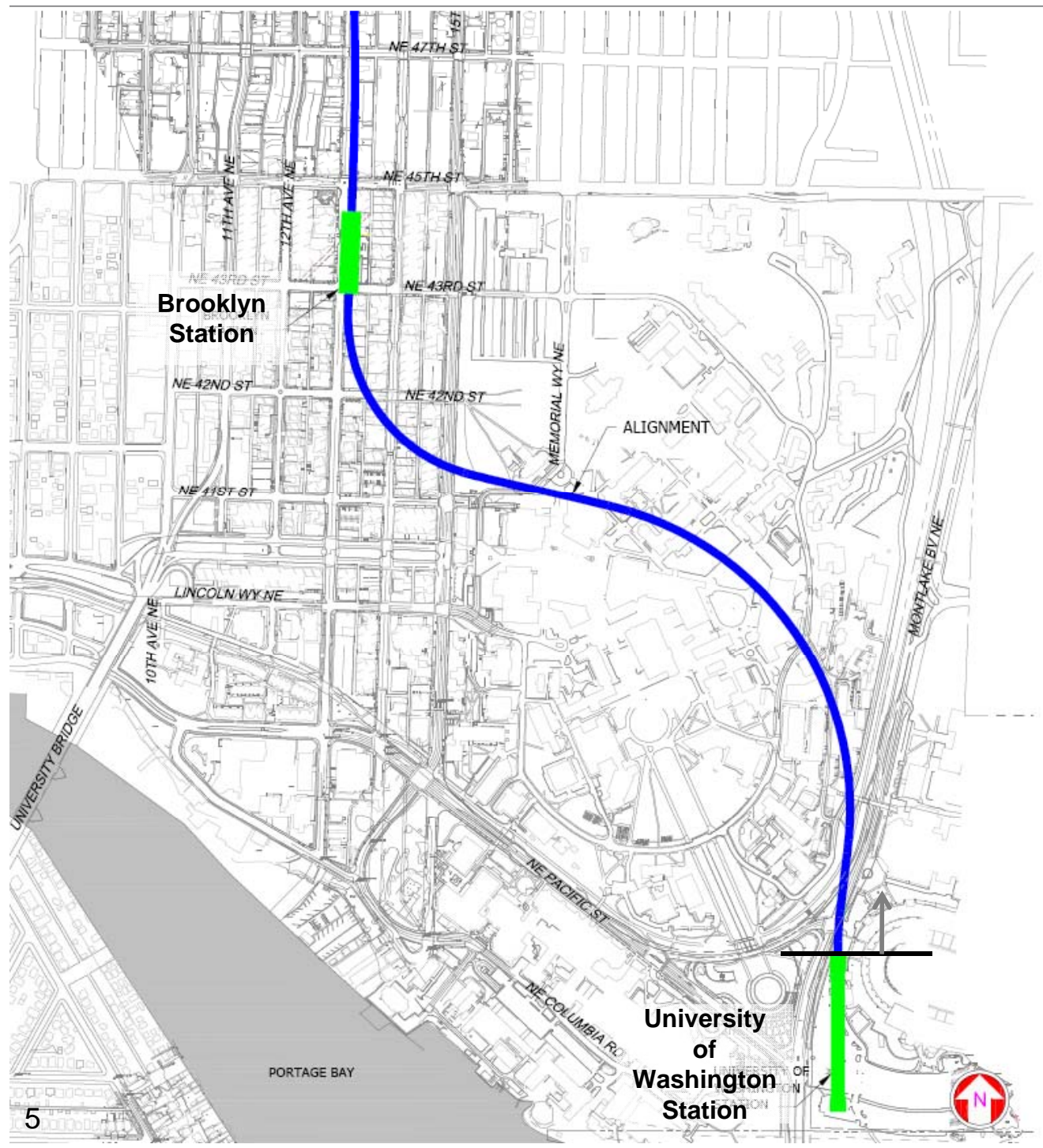
- 16 miles of light rail with 13 stations currently in service
- University Link under construction; opens 2016
- ST2 Plan with extensions to Lynnwood, Overlake, and Federal Way
 - Subject to delay due to South King County revenue shortfalls

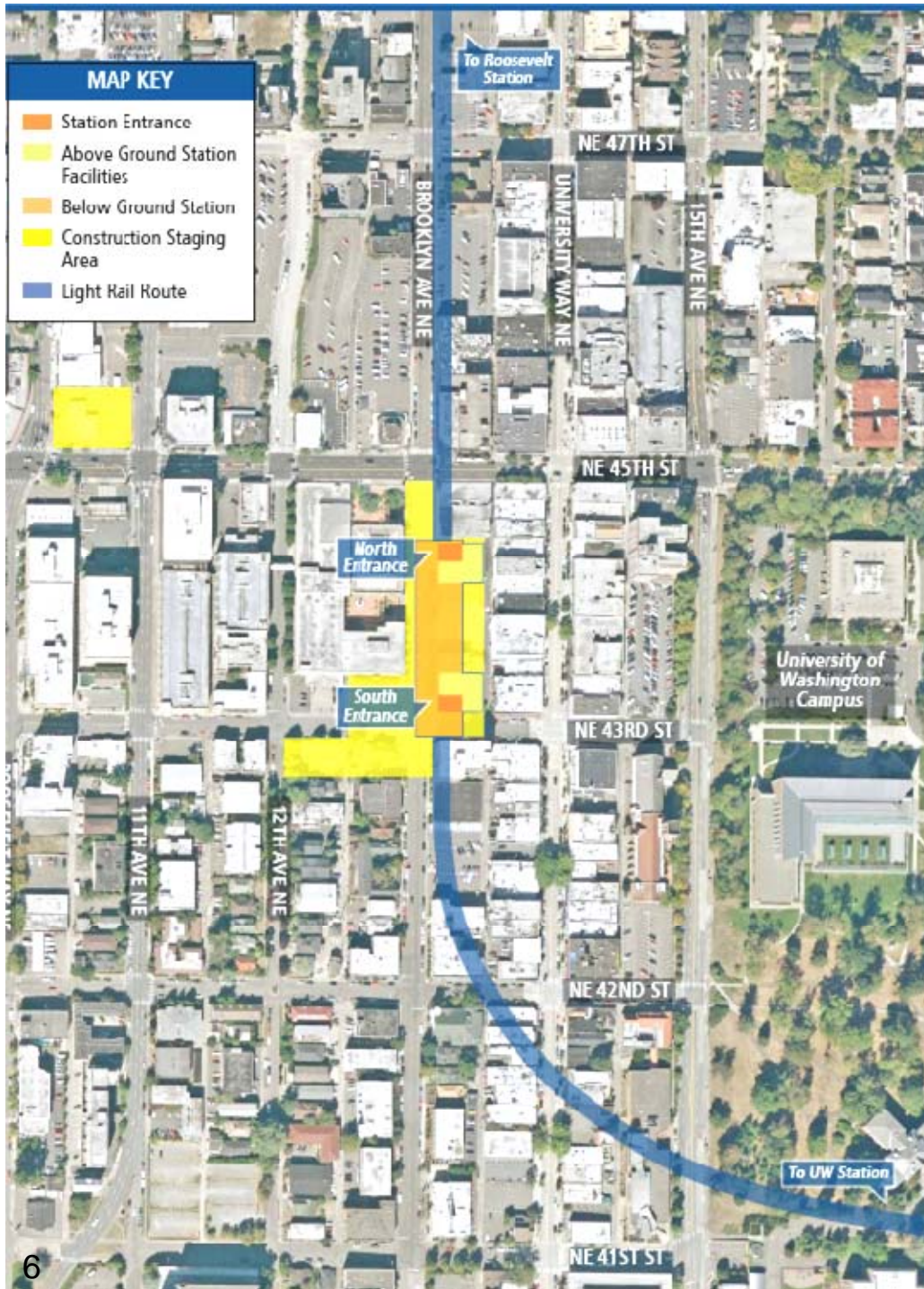
North Link (University District to Northgate)

- 4.3-mile light rail extension
- Stations at Brooklyn, Roosevelt, and Northgate
- Completion: 2020, early 2021
- 62,000 daily boardings added to system by 2030



Tunnel Alignment





Brooklyn Station

Early Work :

- Constrained site: next to UW Tower, University Manor Apts, and Neptune Theatre
- Public meeting on Jan. 27 to discuss station box location options; strong support for station with concerns expressed about visibility, access and public safety. Alignment shifted to East.
- ST confirmed dual entrance station design being advanced at ST Board meeting in April 2011

Brooklyn Station

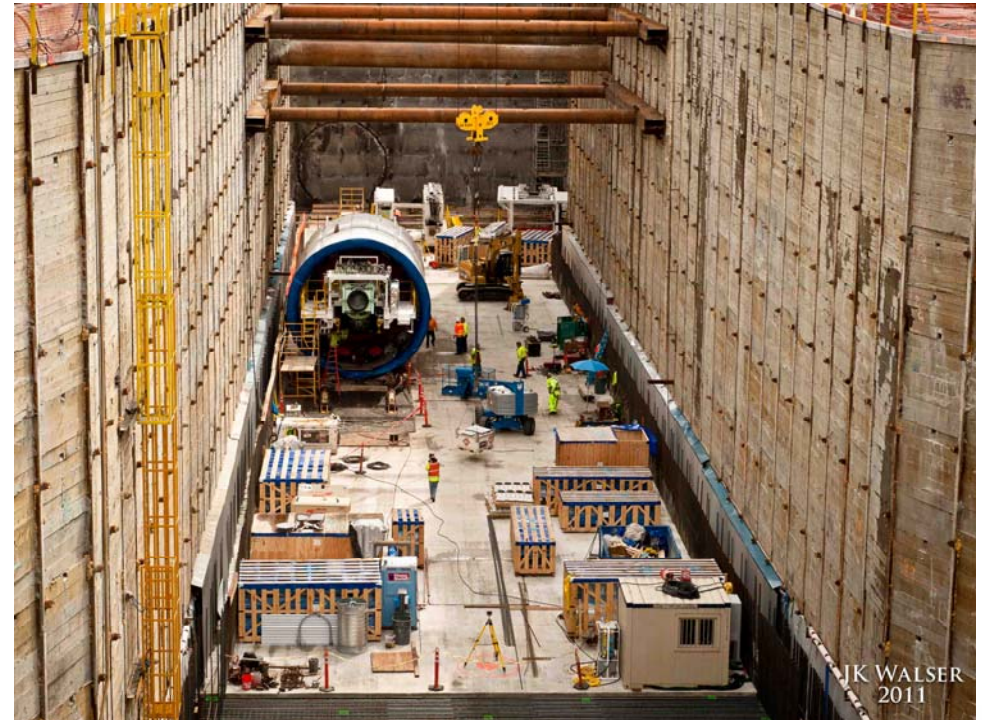
Key features:

- Underground station with two entrances
- 75' – 85' deep with escalators, elevators and stairs
- Bicycle parking
- 12,000 daily boardings (2030)



Construction Sequence

- Site preparation
- Station excavation
 - Utility relocation
- Tunnel construction
 - Tunnel Boring Machine
 - Cross passage excavation
- Station construction
- Power, mechanical, track & system installation



ST Sustainability Program

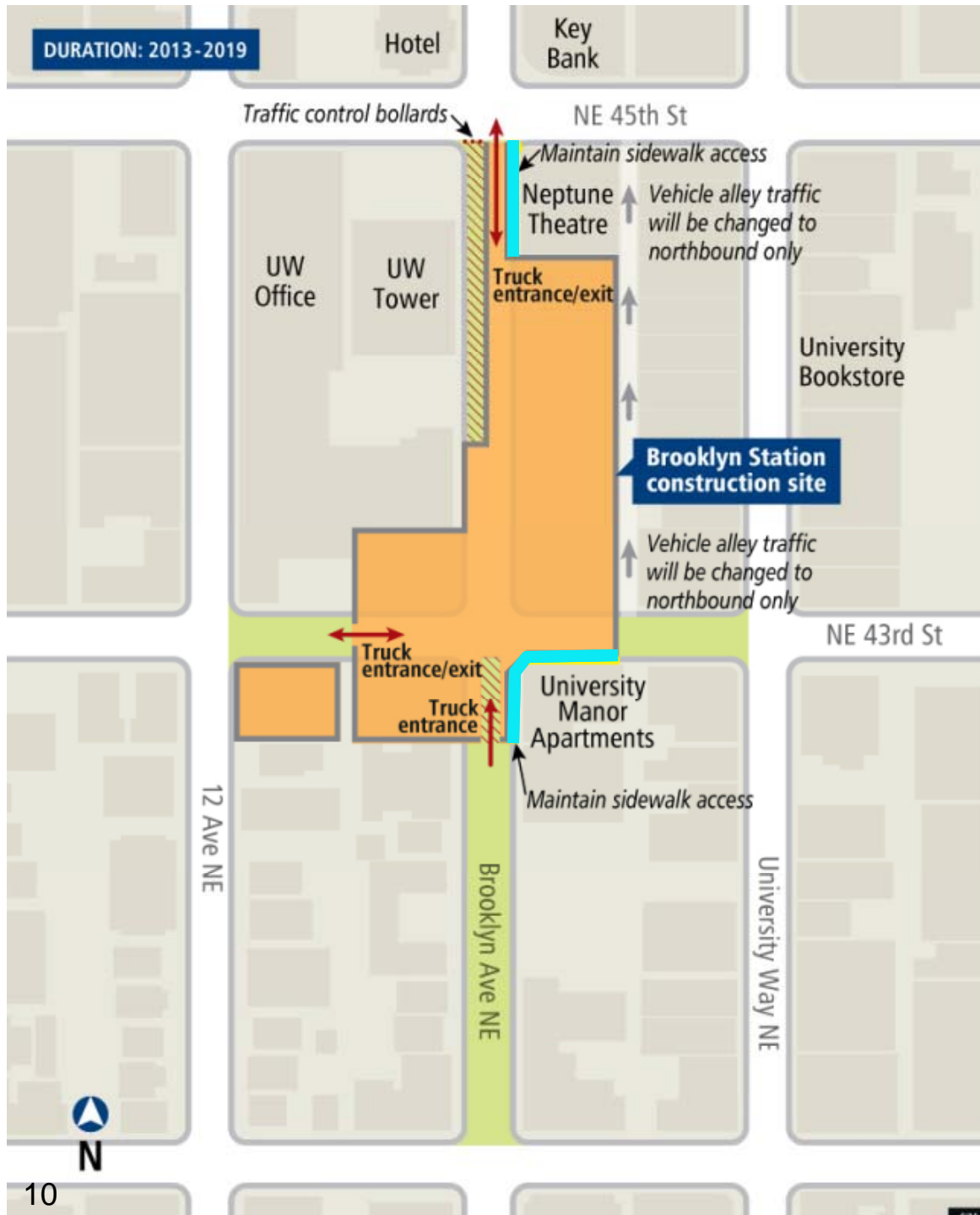


- Salvage materials before the demolition contract

Examples:

- Light and plumbing fixtures
 - Brick, granite
 - Appliances
 - Structural Beams
- Recycle during demolition and construction
 - Minimum of 75% of materials disposed

DURATION: 2013-2019



Station Construction Site

MAP KEY

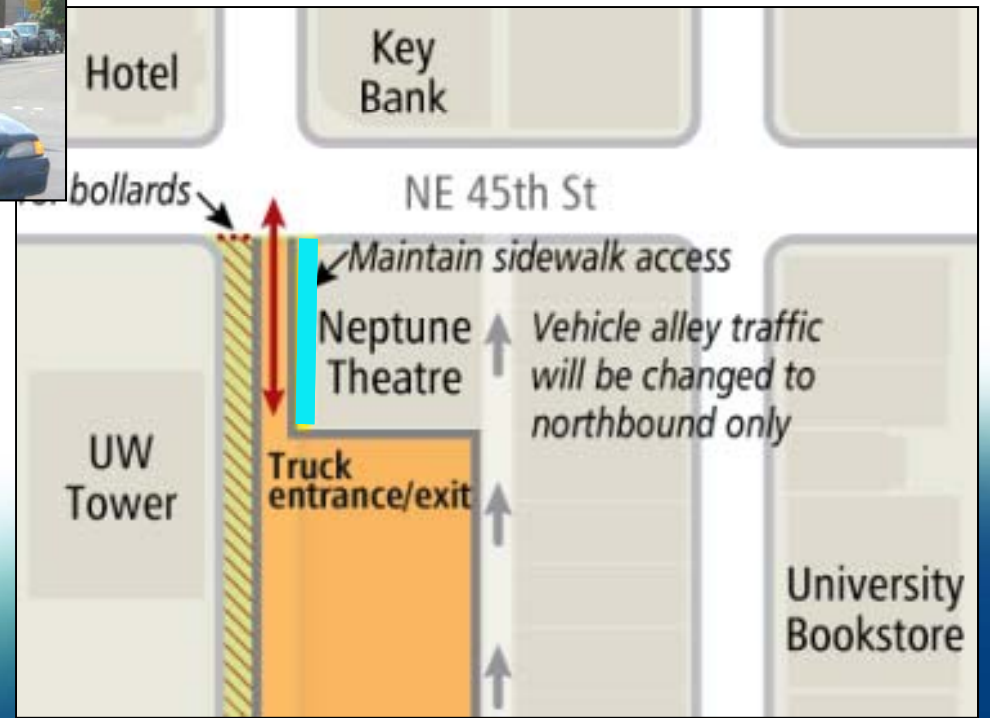
- Station construction site
- Construction wall
- Truck access
- Fire lane
- Local access only



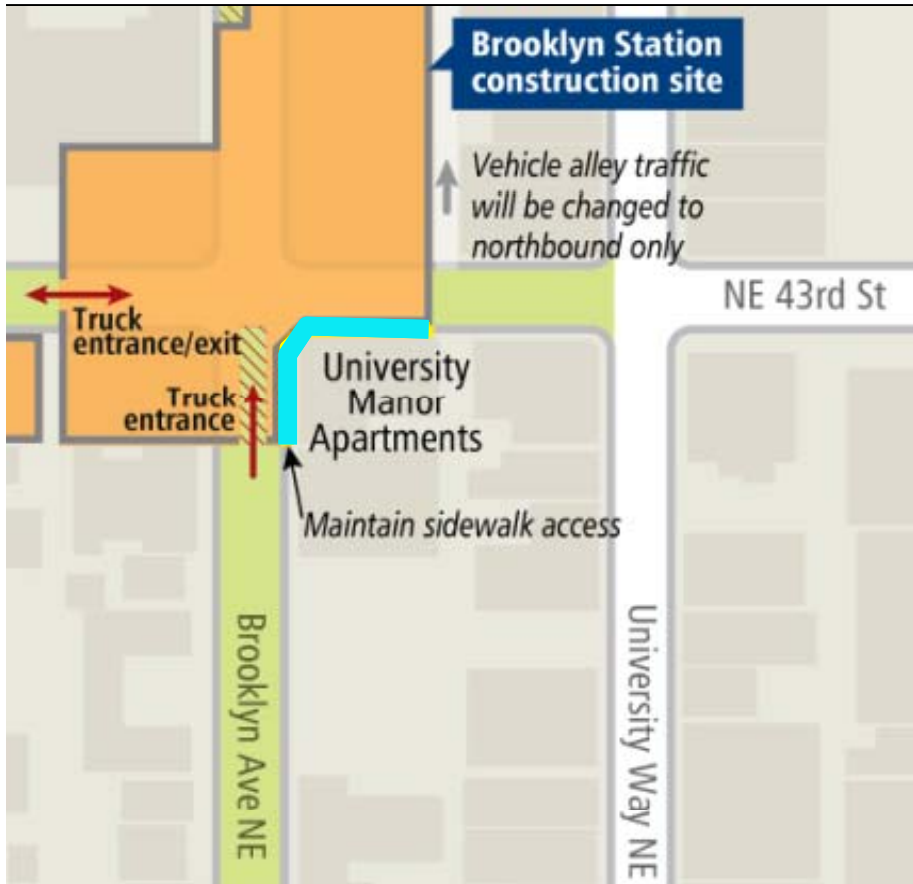
Street Closure - Sidewalk Access



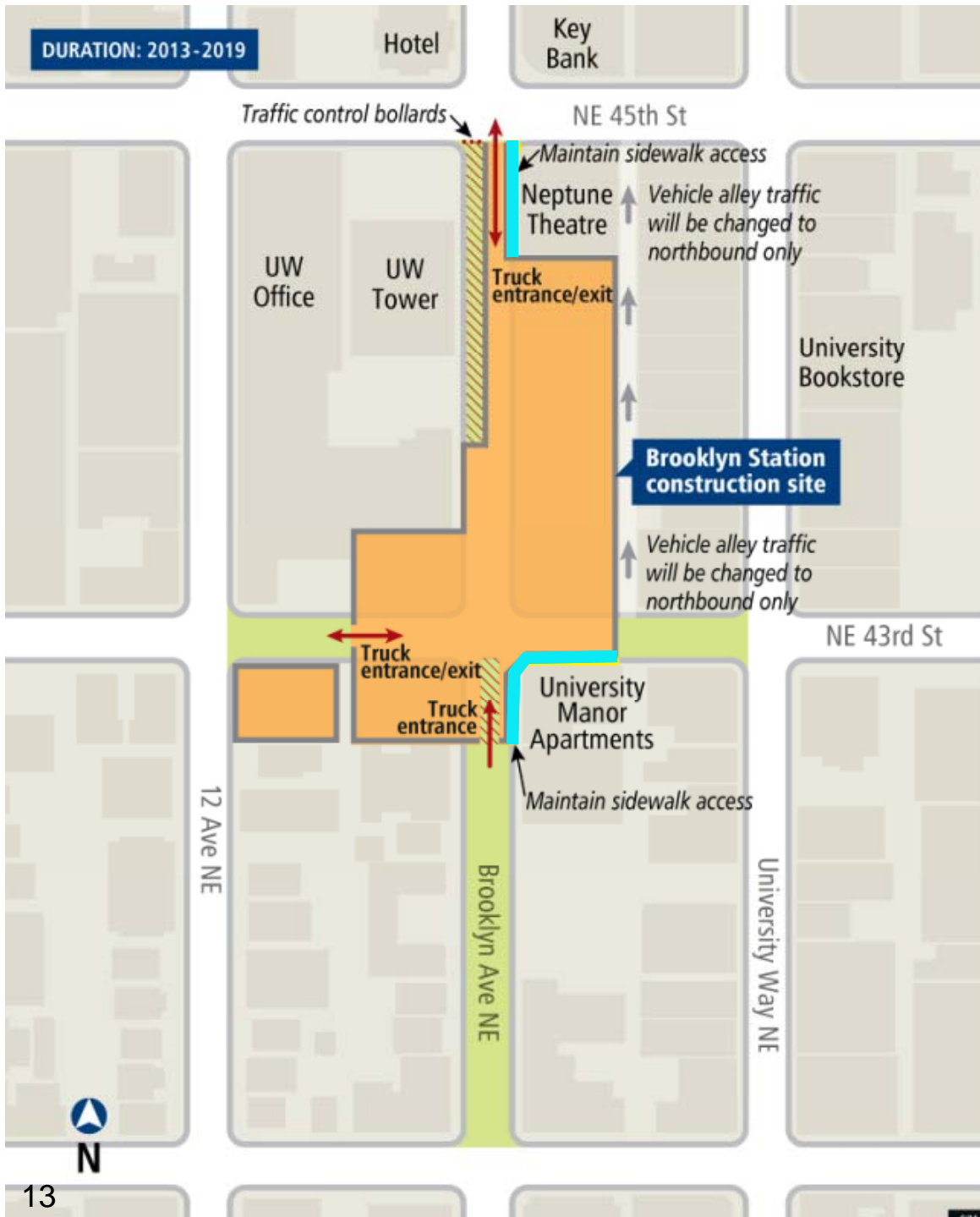
NE 45th / Brooklyn Ave



Street Closure - Sidewalk Access



NE 43rd / Brooklyn Ave



Station Construction

MAP KEY	
	Station construction site
	Construction wall
	Truck access
	Fire lane
	Local access only

Start: 2013

One block closure

One-way alley

Local access approaches

~ 7 year duration

Construction Activities



Sidewalk closure and driving lane alteration



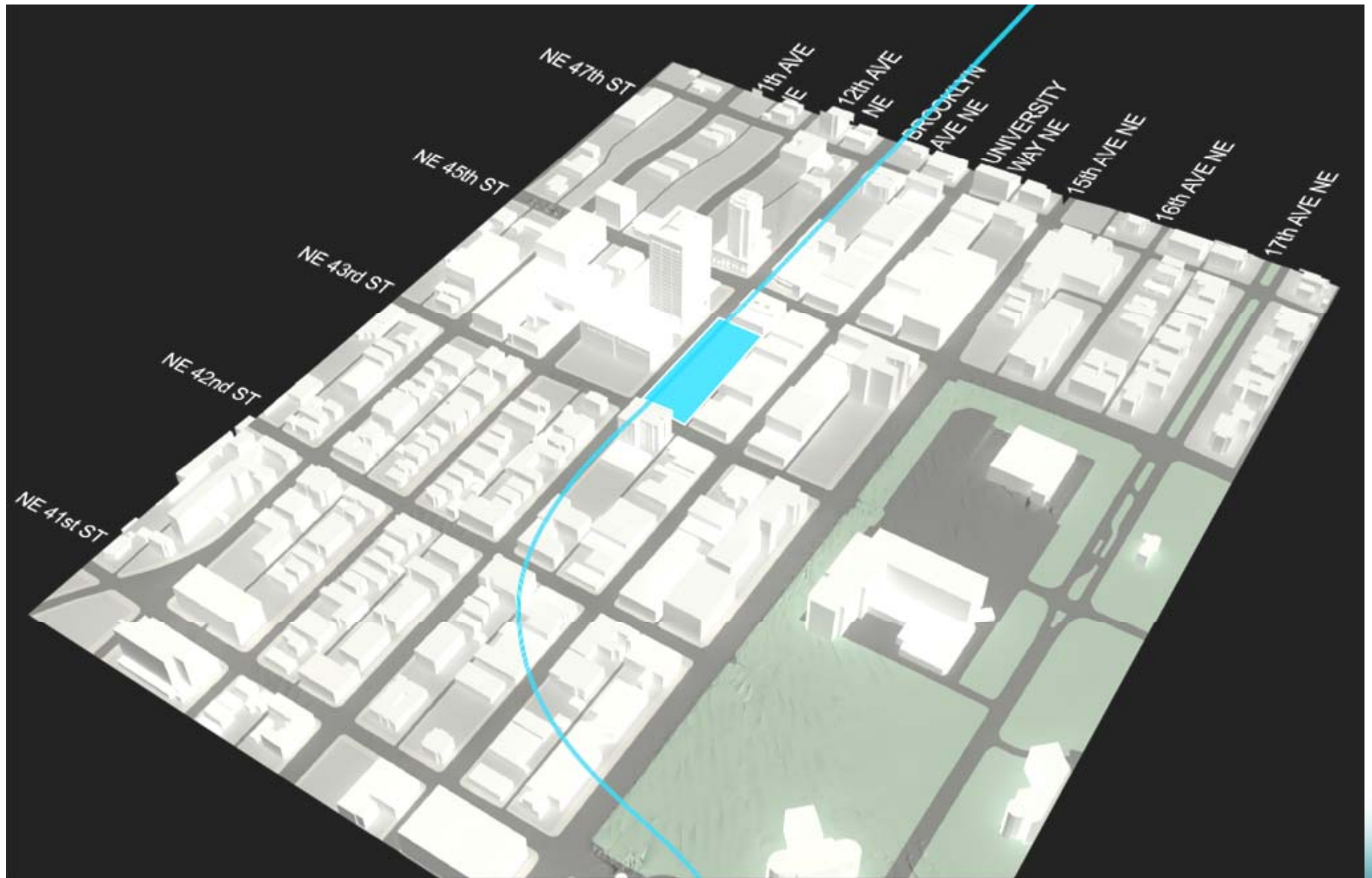
Sidewalk closure around construction site

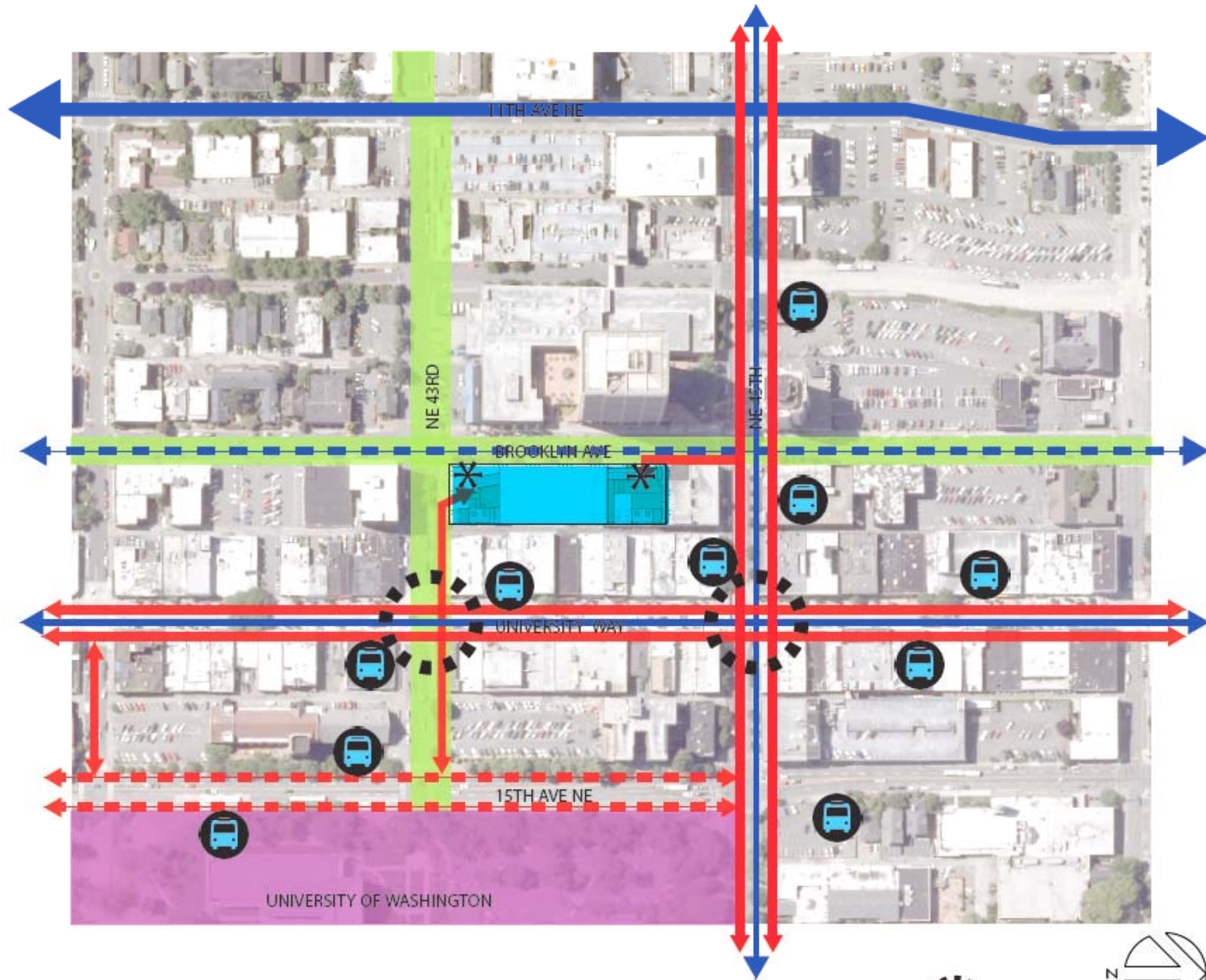


Construction gate at site entrance



Construction wall and walkway protection

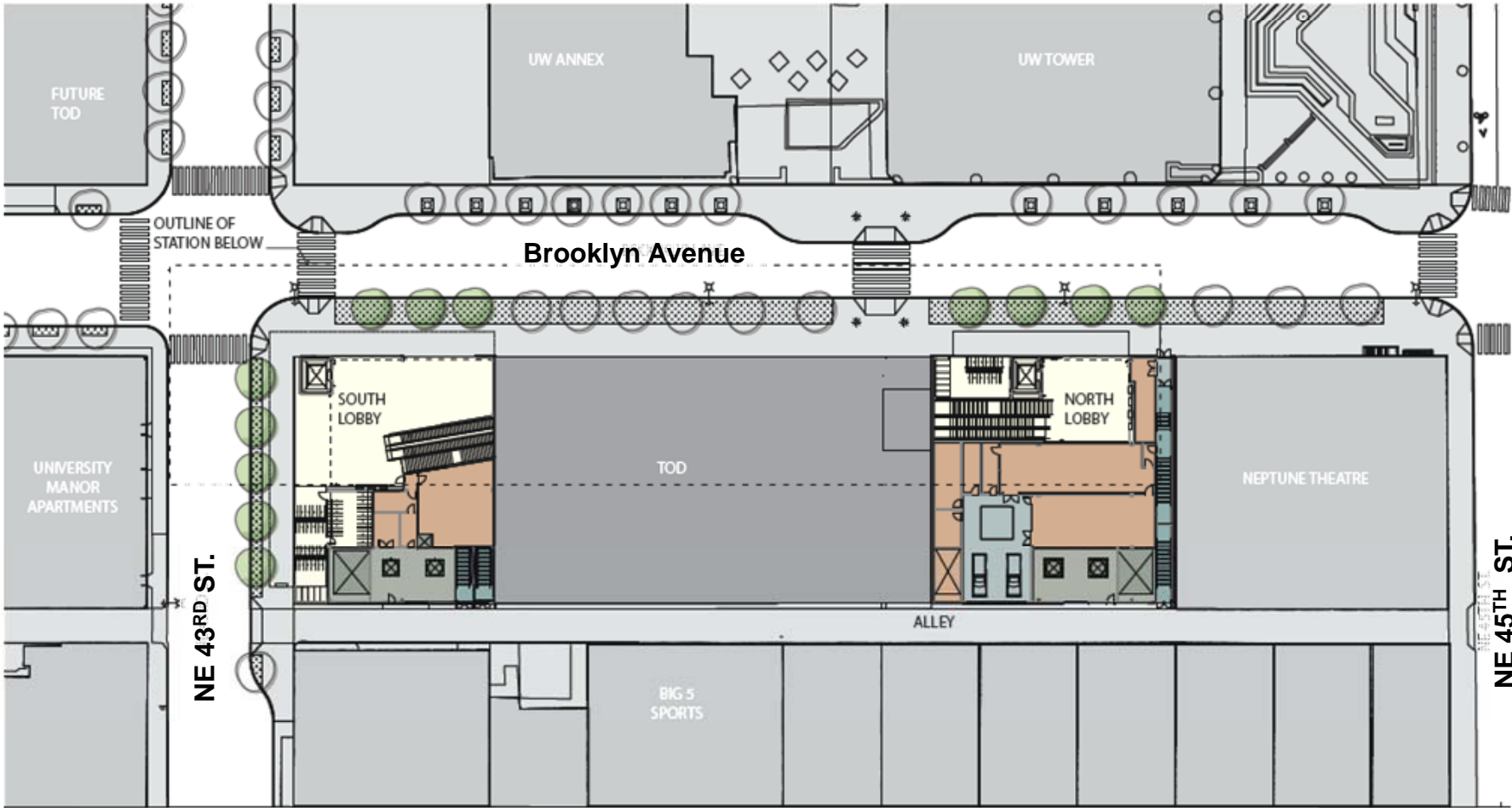


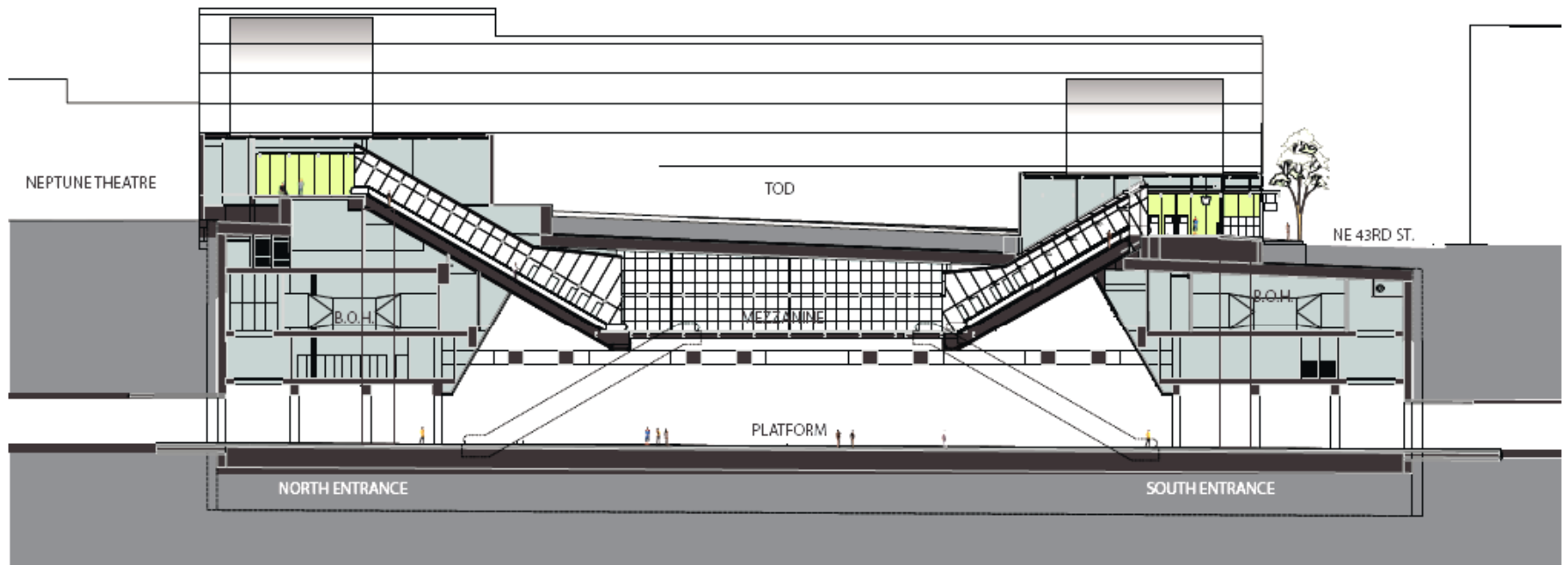


-  PLANNED/GREEN STREET
-  BUS STOPS
-  PRIMARY PEDESTRIAN ROUTE
-  SECONDARY PEDESTRIAN ROUTE
-  BIKE SHARROW
-  PLANNED BIKE SHARROW
-  DEDICATED BIKE LANES
-  UNIVERSITY COMMUNITY GATEWAYS



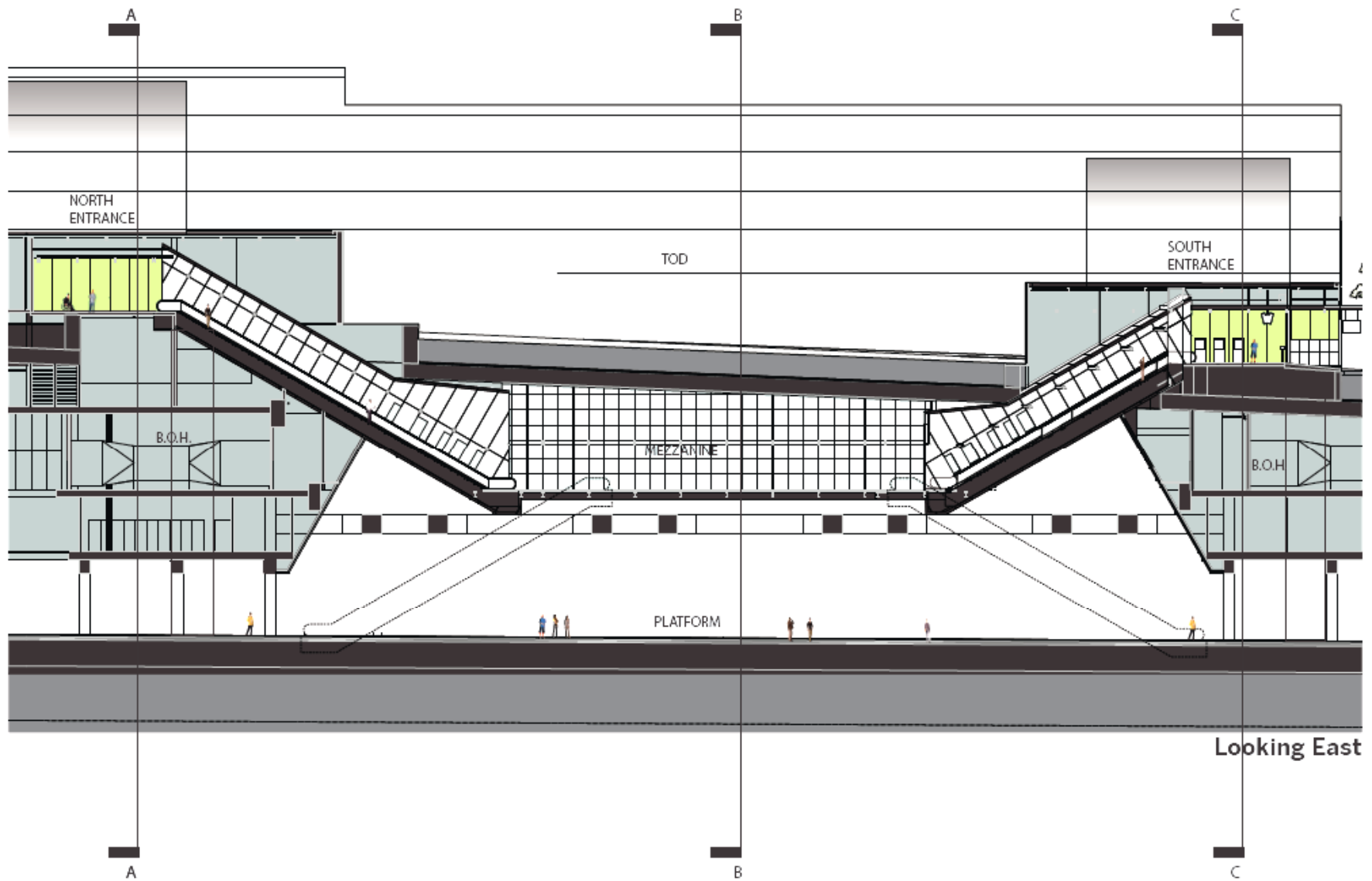
Transit & Pedestrian & Bicycle Connections





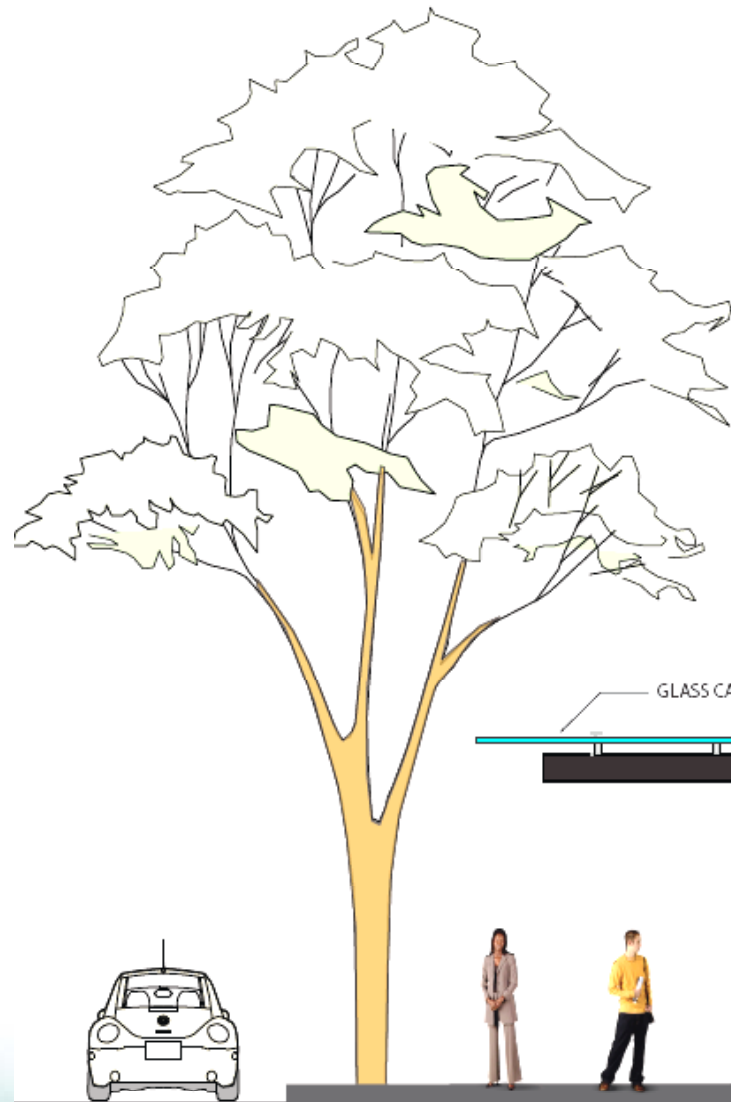
Looking East

Longitudinal Section



Longitudinal Section

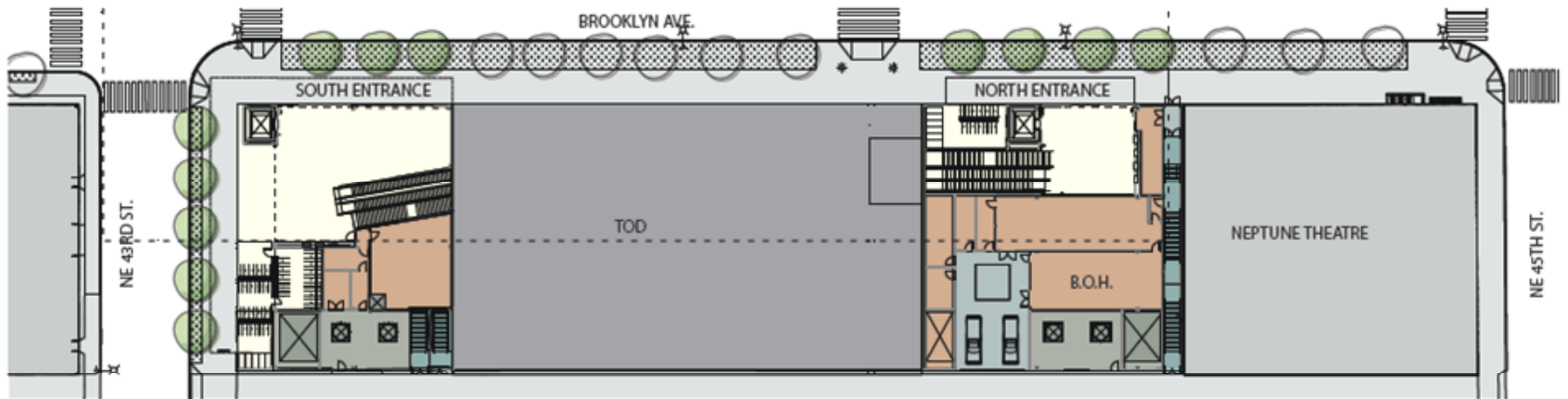




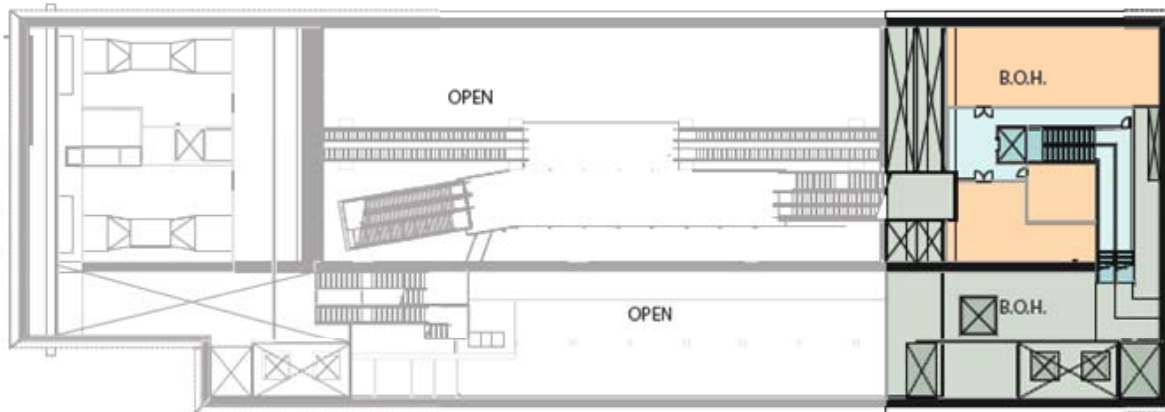




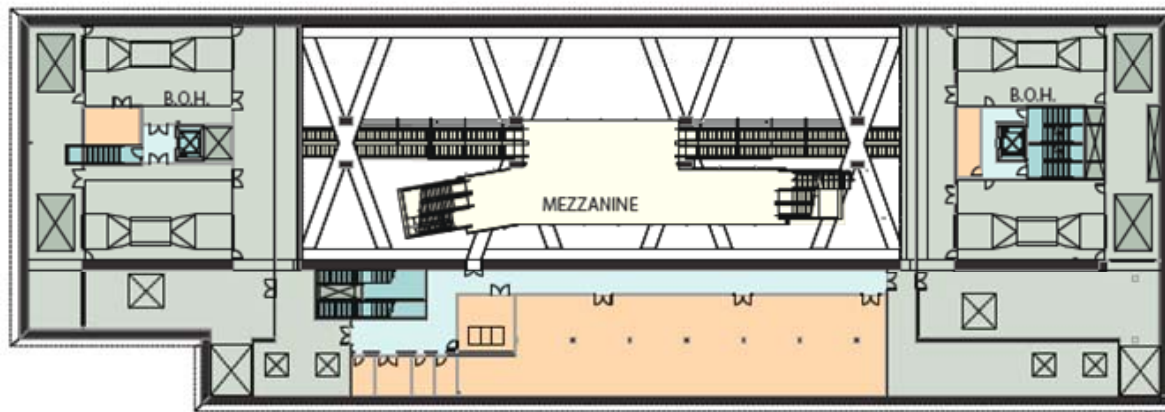




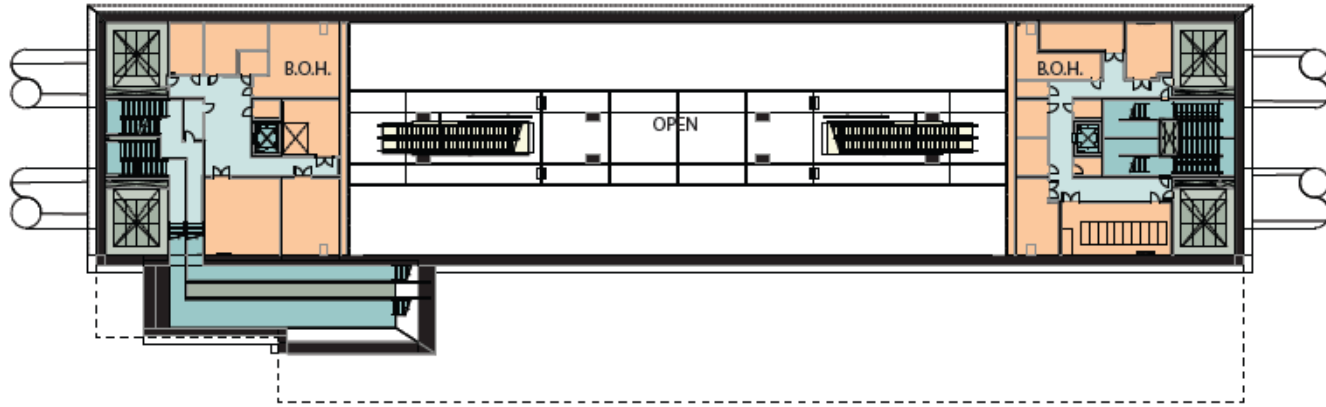
Grade Level



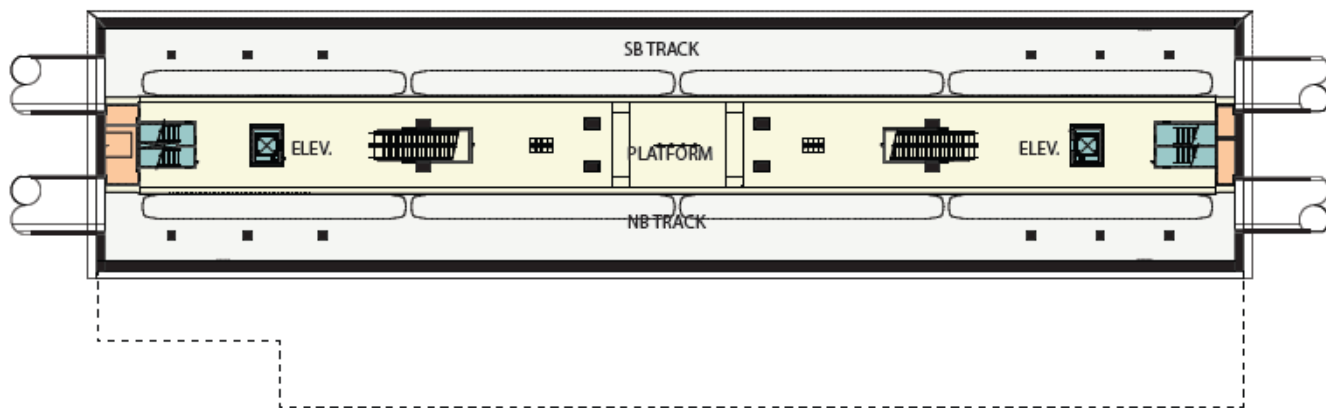
Basement Level 1



Mezzanine Level



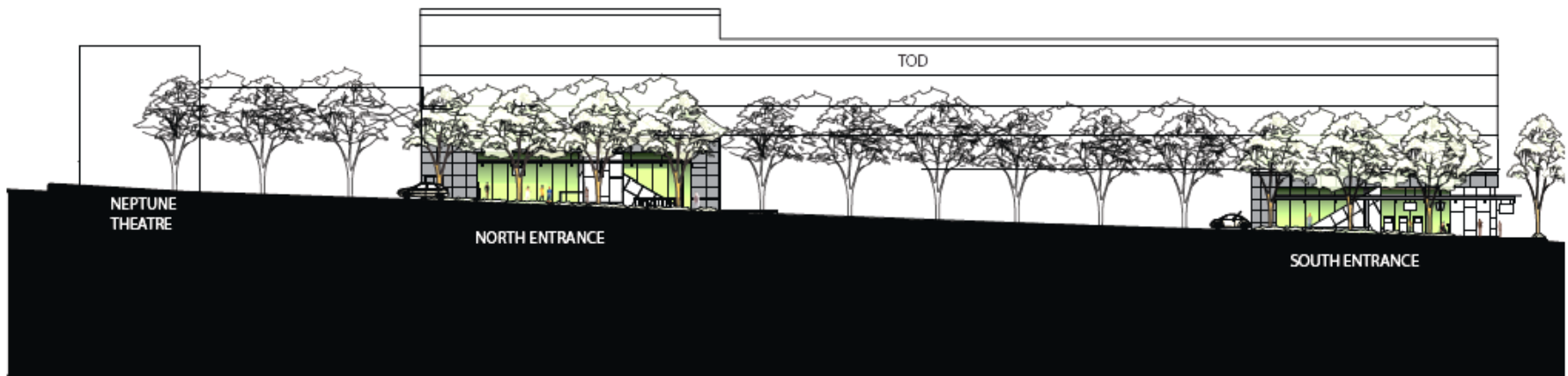
Basement Level 2



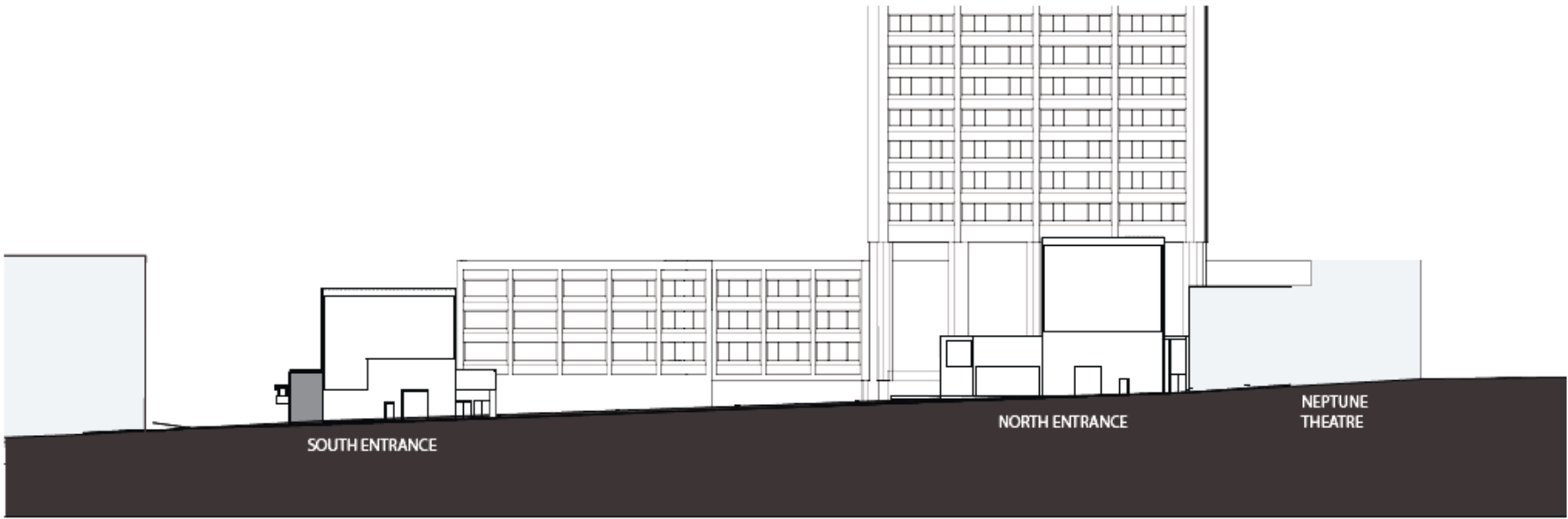
Platform Level



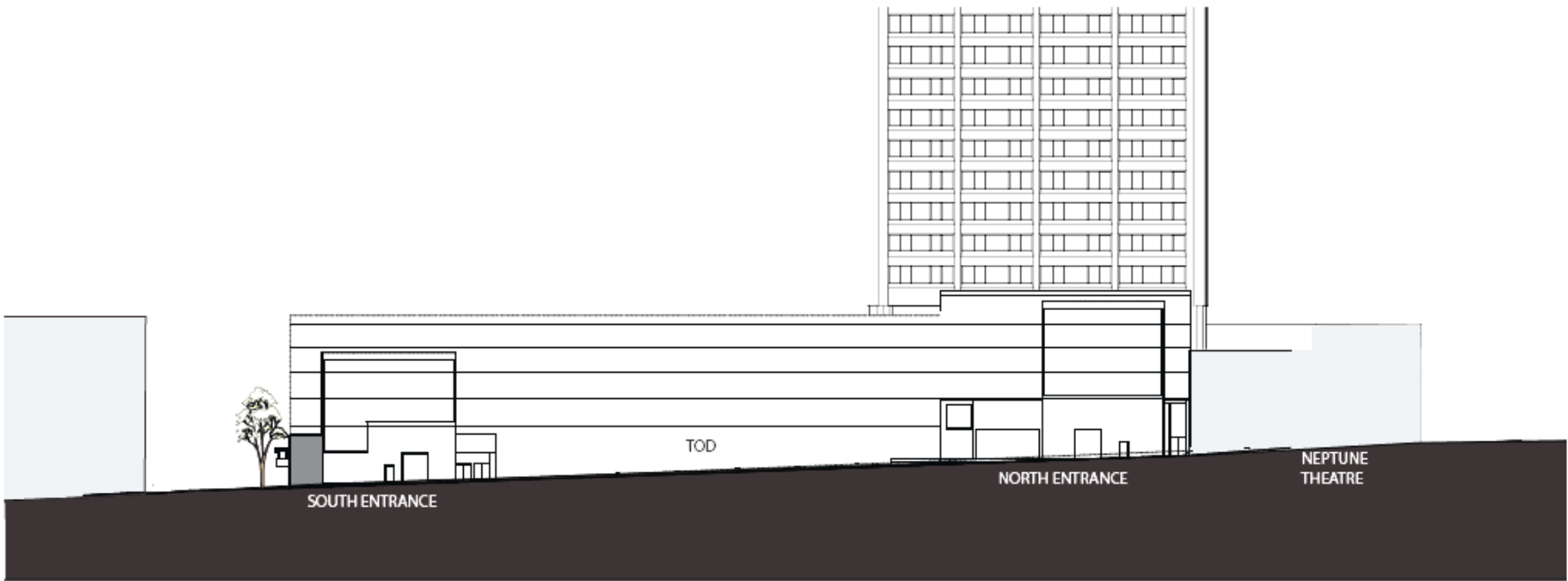
Without Transit-Oriented Development



With Transit-Oriented Development



Without Transit-Oriented Development



With Transit-Oriented Development

East Elevation



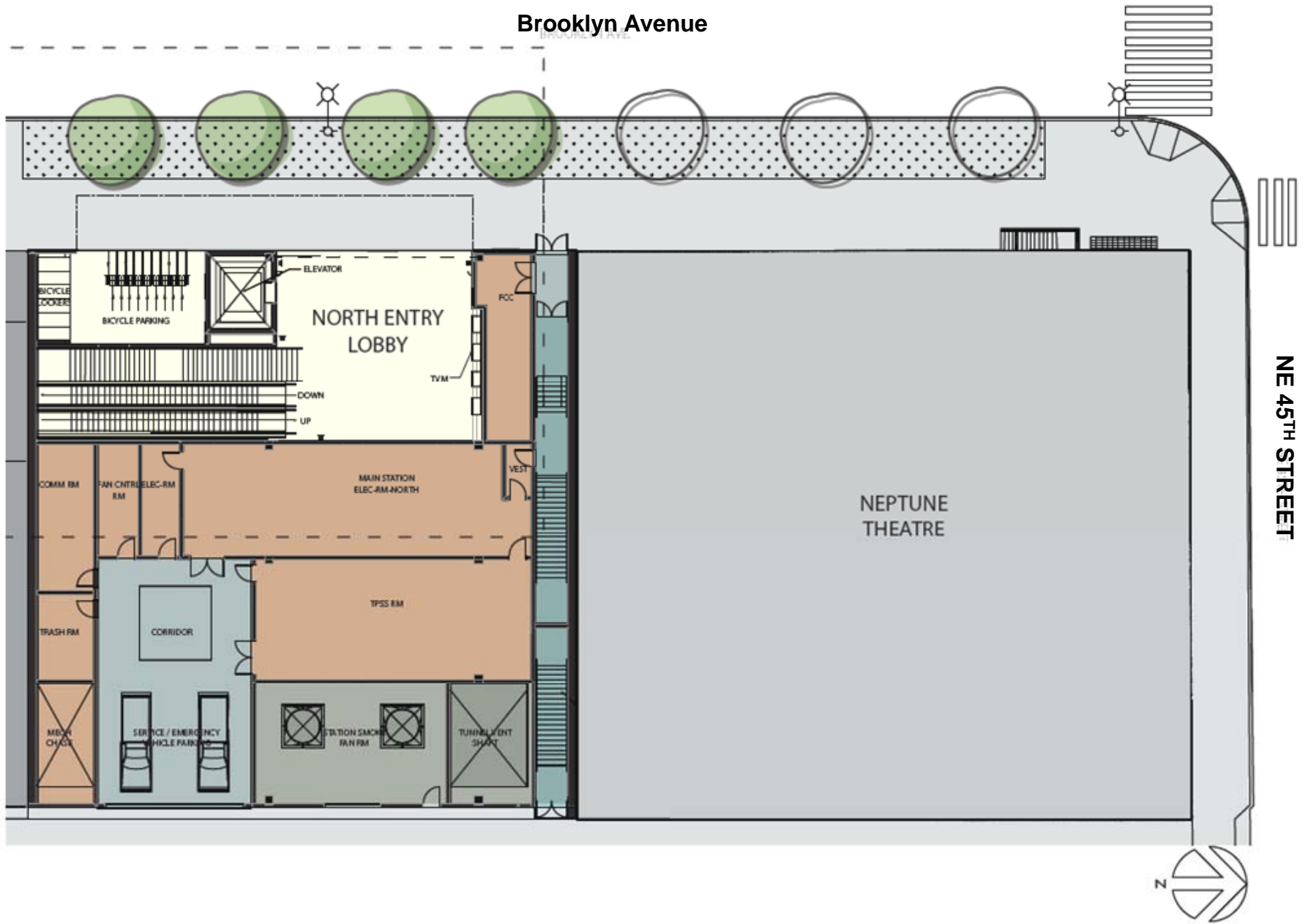
Without Transit-Oriented Development



With Transit-Oriented Development

South Elevation

Brooklyn Avenue

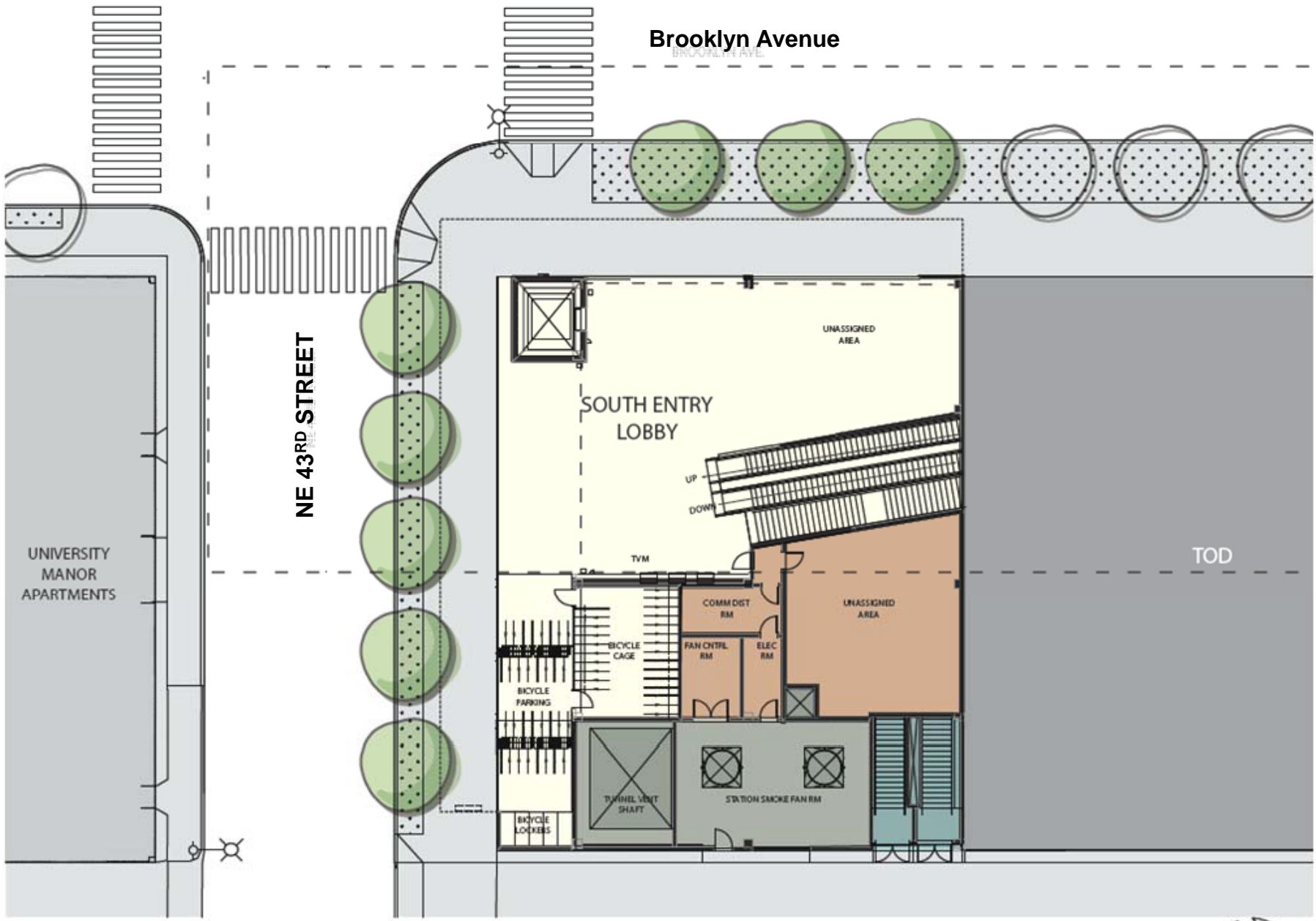


NE 45TH STREET



North Entrance Plan





South Entrance Plan



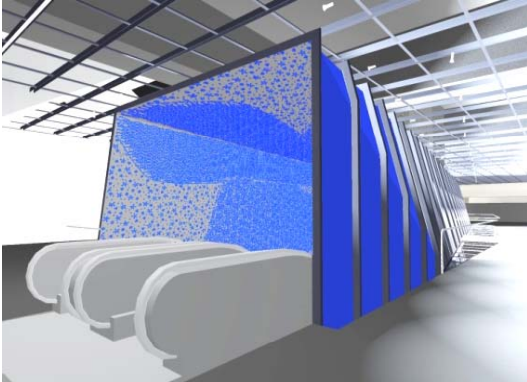








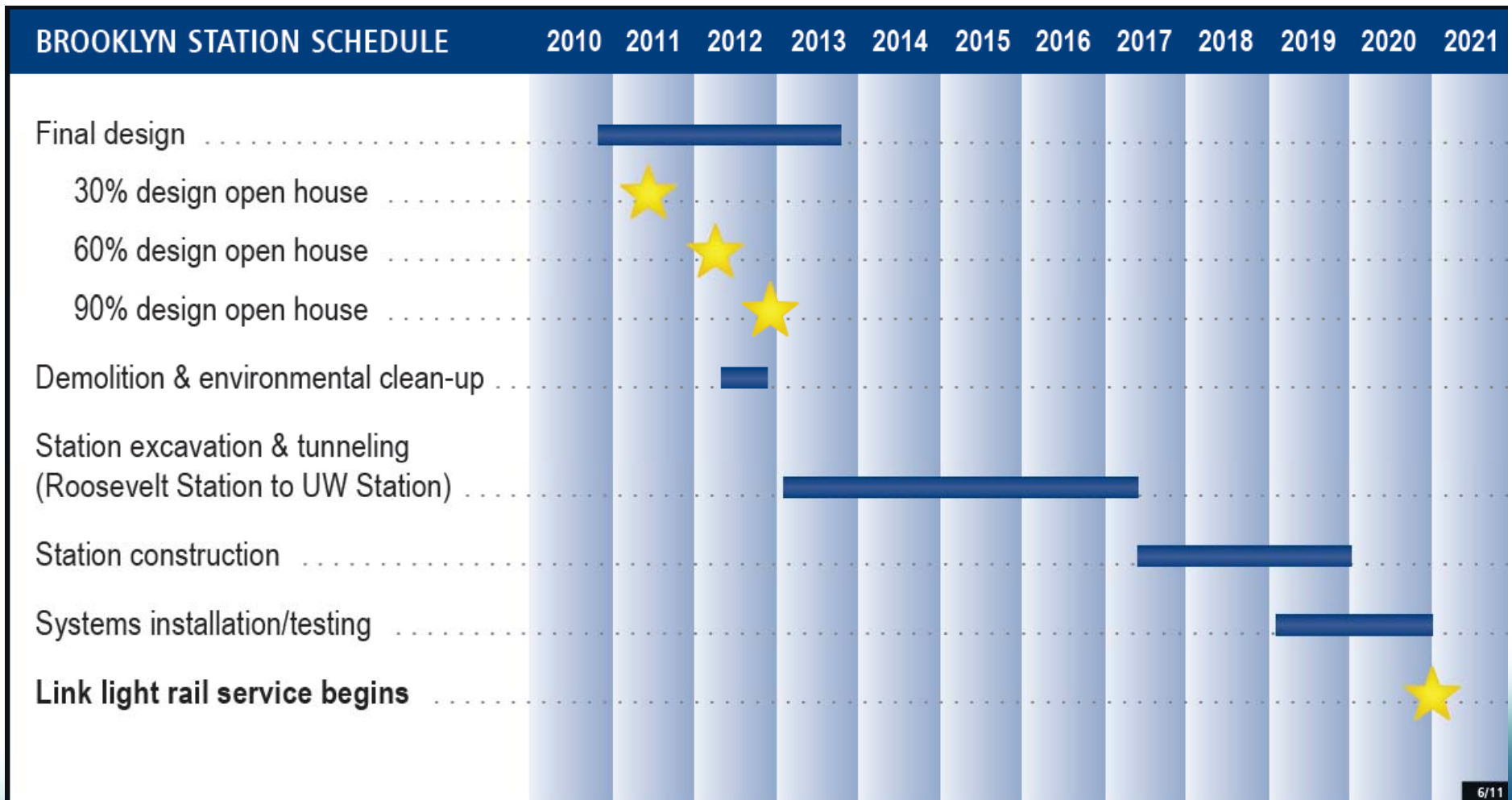
STart



www.soundtransit.org/STart

 **SOUNDTRANSIT**
RIDE THE WAVE

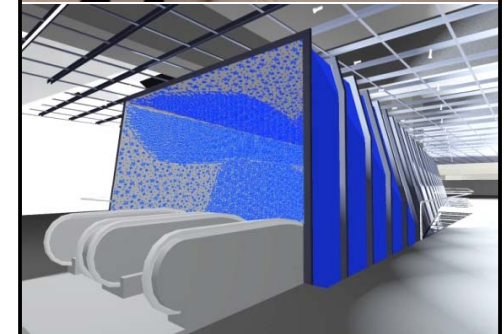
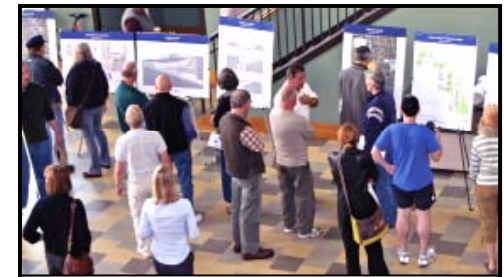
Brooklyn Station Schedule



6/11

Next Steps

- *S*Art: Public Art
 - www.soundtransit.org/Sart
- Set final tunnel alignments
 - south of Roosevelt Station, Fall 2011
 - north of Roosevelt Station, Spring 2012
- Brooklyn Construction Open House: Fall 2011
- Station 60% Design: Spring 2012



Questions?



Get Involved

in North Link Final Design

Learn About Your Neighborhood Station

At Final Design Open Houses you can:

- Learn about your station's design and look, including amenities such as bicycle facilities and pedestrian and bus connections
- Preview your station's artwork
- Learn about redevelopment opportunities adjacent to the station

Stay Informed

- Request a briefing for your organization by contacting Wilbert Santos, Community Outreach Coordinator, at (206) 370-5516 or northlink@soundtransit.org
- Visit Sound Transit's Web site at www.soundtransit.org/northlink
- Sign up for e-mail alerts at www.soundtransit.org
- Click on "subscribe to E-mail alerts"

