

North Transfer Station

Rebuilding for the future of solid waste



Seattle
Public
Utilities

Public Meeting

Tuesday, October 1
6:00 p.m. – 8:00 p.m.

Welcome

Meeting Agenda

- **6:15-7:15 p.m.** Presentation and Q&A
- **7:15-8:00 p.m.** View boards and talk with project team

Background and need

- About 700 thousand tons of solid waste are generated in the City of Seattle each year
- Built in the mid-1960s, the station is past the end of its useful life
- The station is too small for current and future recycling and solid waste transfer operations
- SPU will replace the station at the existing location, 1350 N 34th St, Seattle, with a more modern and efficient facility

Working with the community

- Stakeholder Advisory Group 2008-2011
 - Made up of community, industry and station user representatives
 - Through regular meetings, workshops, and tours developed consensus recommendations on conceptual design of new station
- The Green Group 2011
 - Made up of community members, neighbors and design professionals
 - Reached consensus on the use of the new station's open space
- Seattle Design Commission 2013
 - Approved “Urban Design Merit” and “Public Benefit” associated with the vacation of Carr Place N between N 34th St. and N 35th St.

Design

Design process

30 Percent

- Project elements (i.e. buildings and driveways) and their arrangement
- Traffic flow
- Preliminary architectural and landscaping concepts

60 Percent

- Further development of architectural and landscaping elements

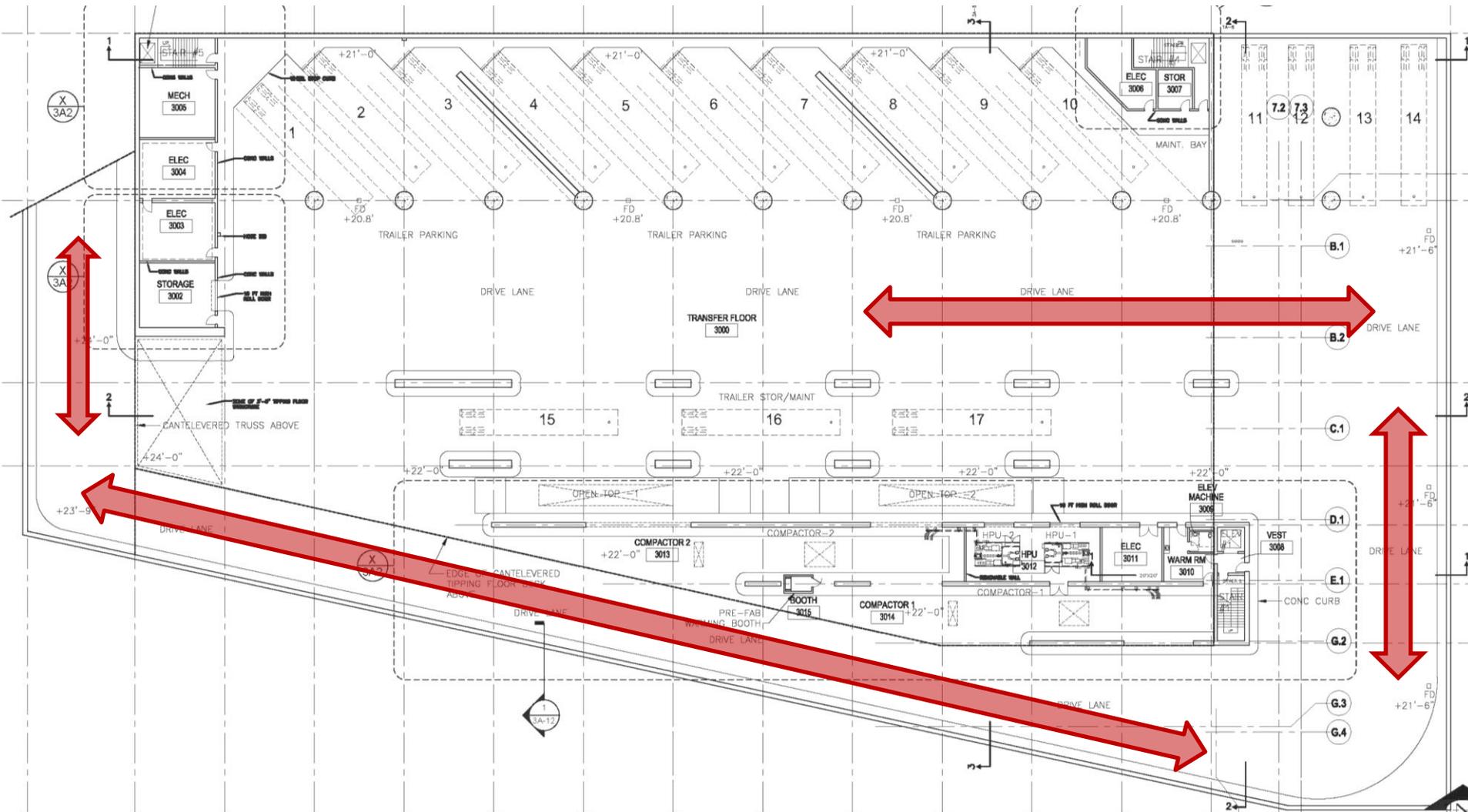
90 Percent

- Final architectural and landscaping elements
- Results of noise, odor, and dust studies
- Planning for construction

North Transfer Station Site Plan



Tipping and Transfer Building Lower Level



Architecture

Architectural goals

- Create attractive edge conditions
- Design visually interesting roofscapes
- Enhance the pedestrian experience
- Utilize easy wayfinding
- Provide a nuisance free environment
- Incorporate a clear and consistent architectural language

30% design – view west along 34th Street



Major materials – glass, concrete and metal panel



Current design



Site circulation



Site edge



Public realm



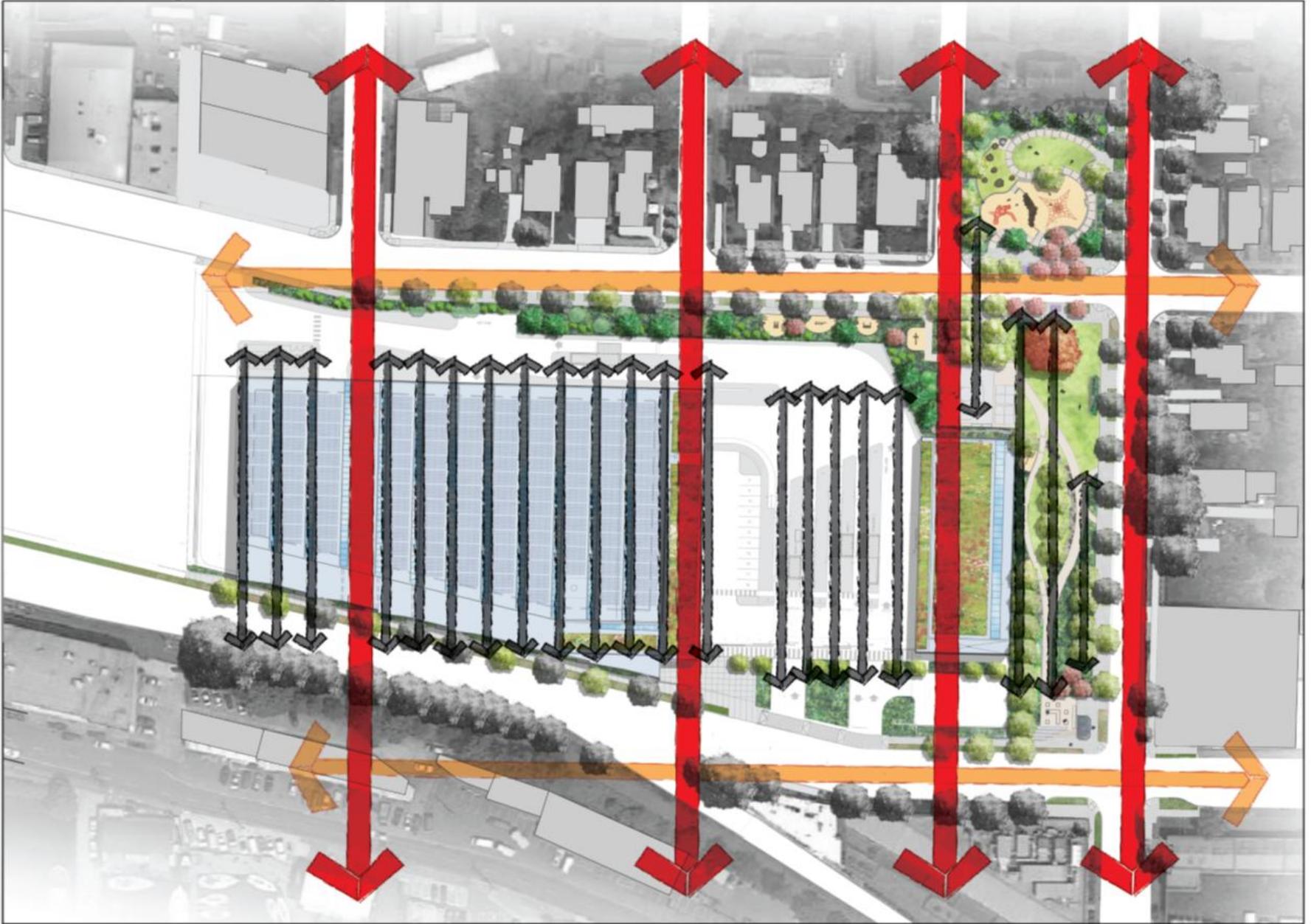
Pedestrian access



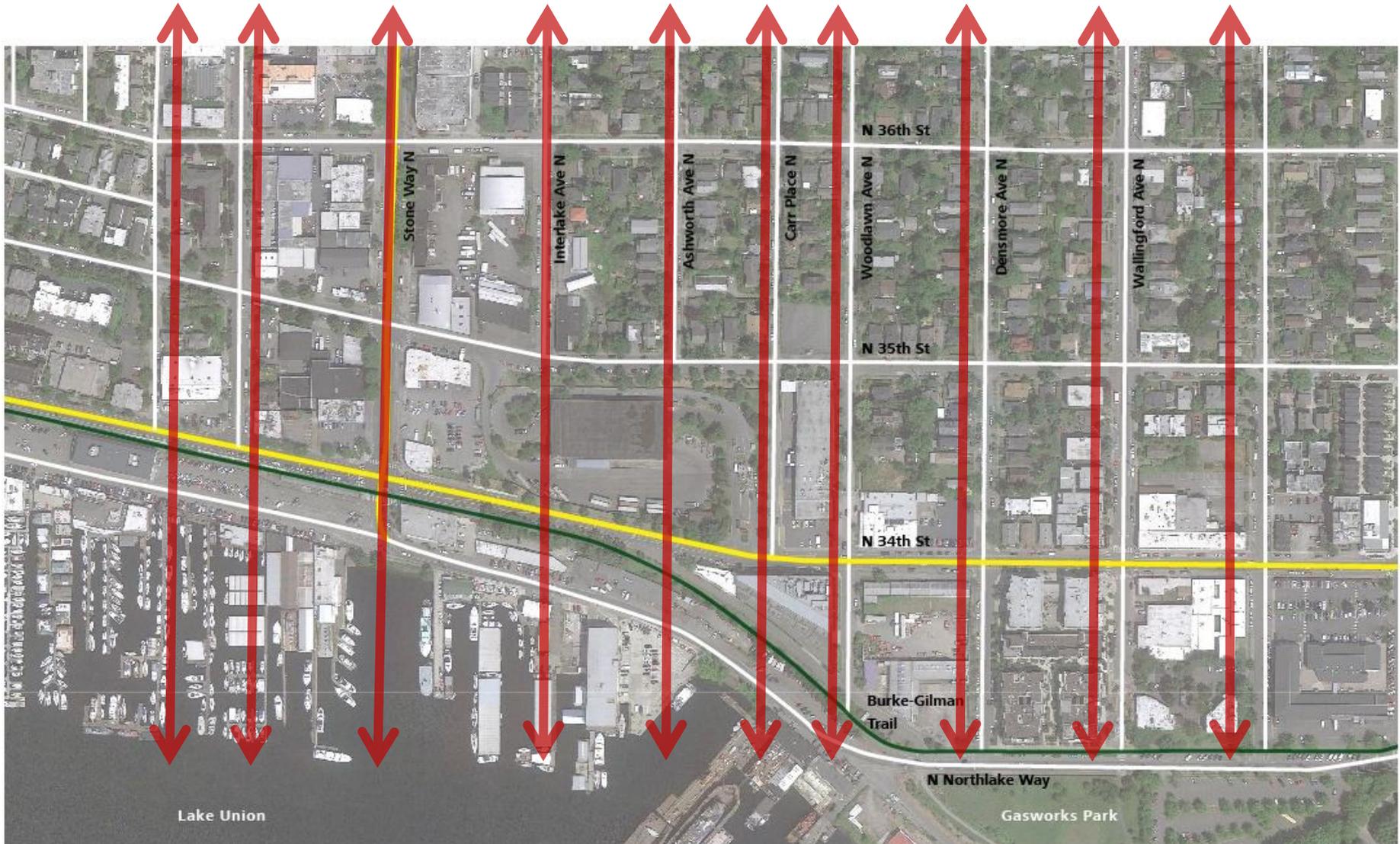
Site plan



Design - grain of the site



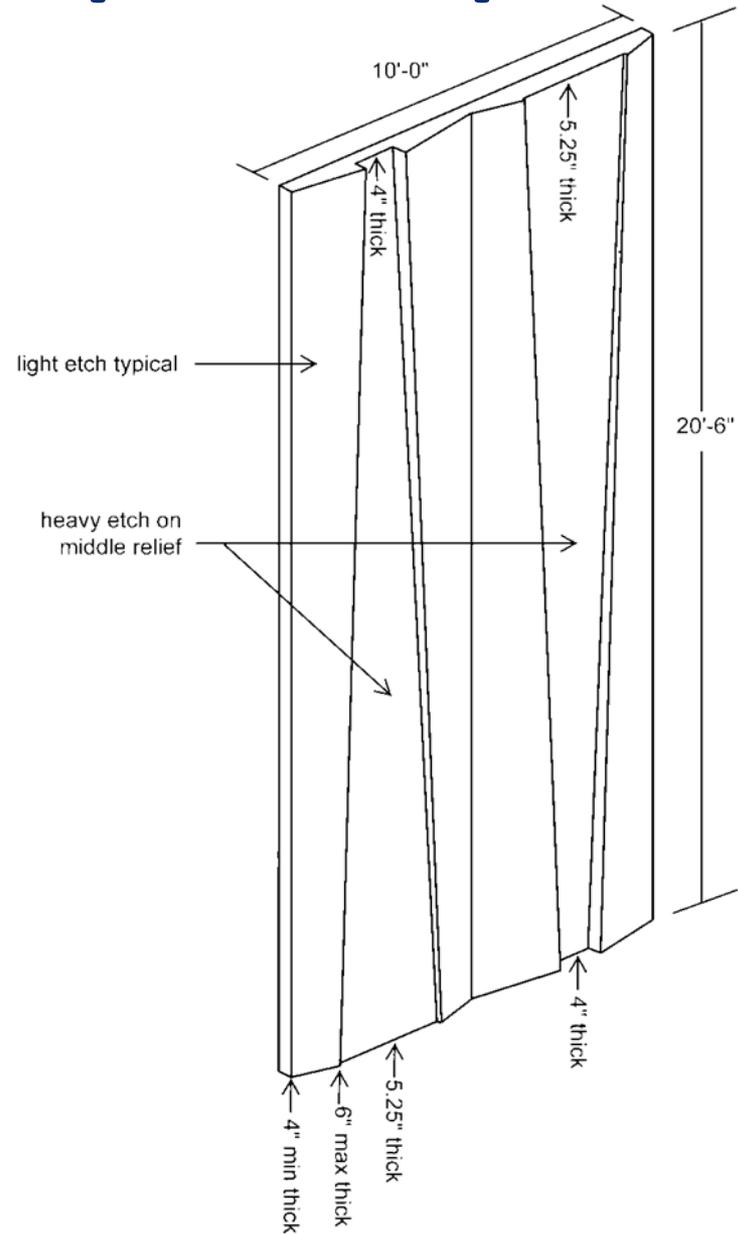
Design - grain of the neighborhood



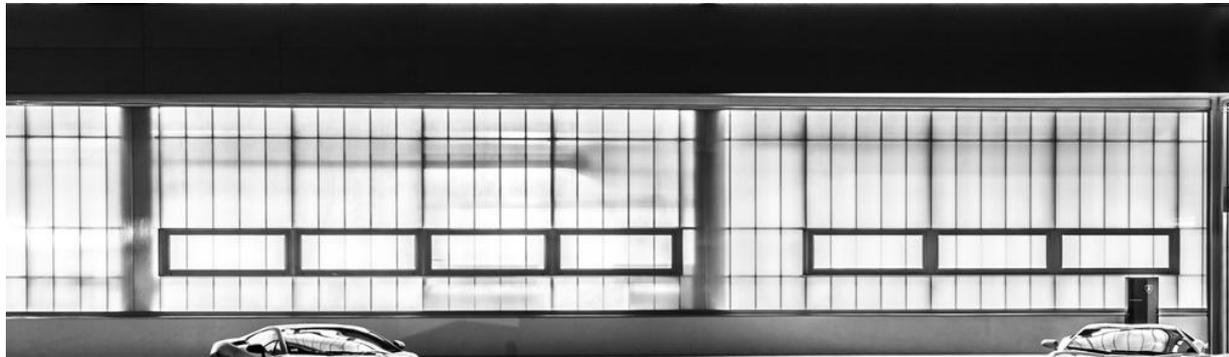
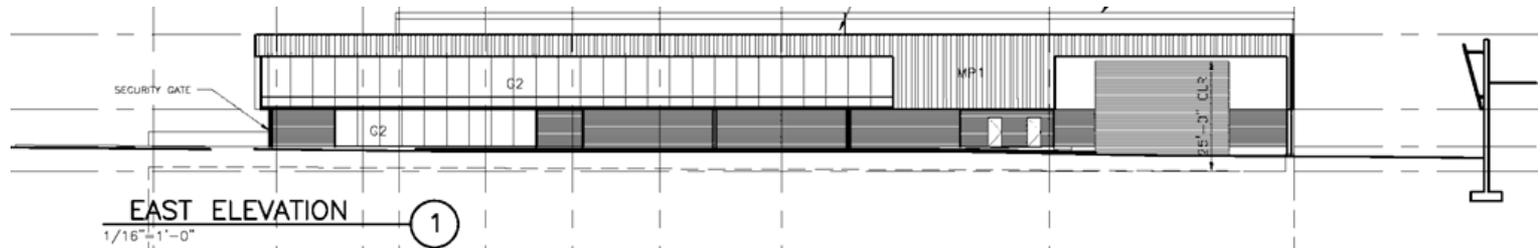
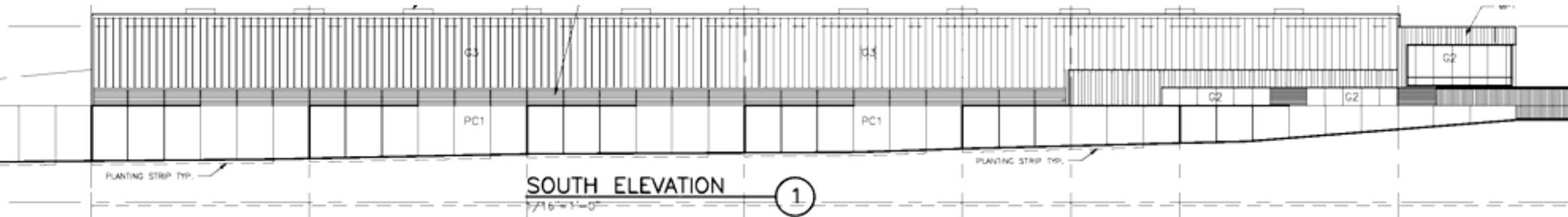
Textures and patterns



Formed and etched precast panels



Texture and pattern - masonry base, random metal panel and translucent panels



Tipping building



View west along 34th Street



Scalehouses and booths



Recycling / reuse building



Edge conditions - patterned concrete and architectural metals



View from the Burke-Gilman Trail



View from Ashworth Avenue N



View from upper floors along 35th Street



View from upper floors along 35th Street



Sustainability strategy - energy



- 4-5% daylighting factor at tipping floor and recycling building

- Photo voltaic providing renewable energy

- Optimize performance at conditioned spaces



Sustainability strategy - materials

- Regionally sourced and crafted
- Onsite demolition and recycling
- Recycled content
- Waste management



Artist

Jean Shin



Jean Shin, *Celadon Remnants*, 2008 [VIEW OF ART from NORTHERN BLVD]

Overall: 15 ft h x 34 ft w

Mosaic made out of broken Korean ceramic and glass

Celadon donated by the City of Icheon, South Korea and participating kilns in the region

Commissioned by MTA, Arts for Transit, Fabricated by Miotto Mosaic Art Studios,

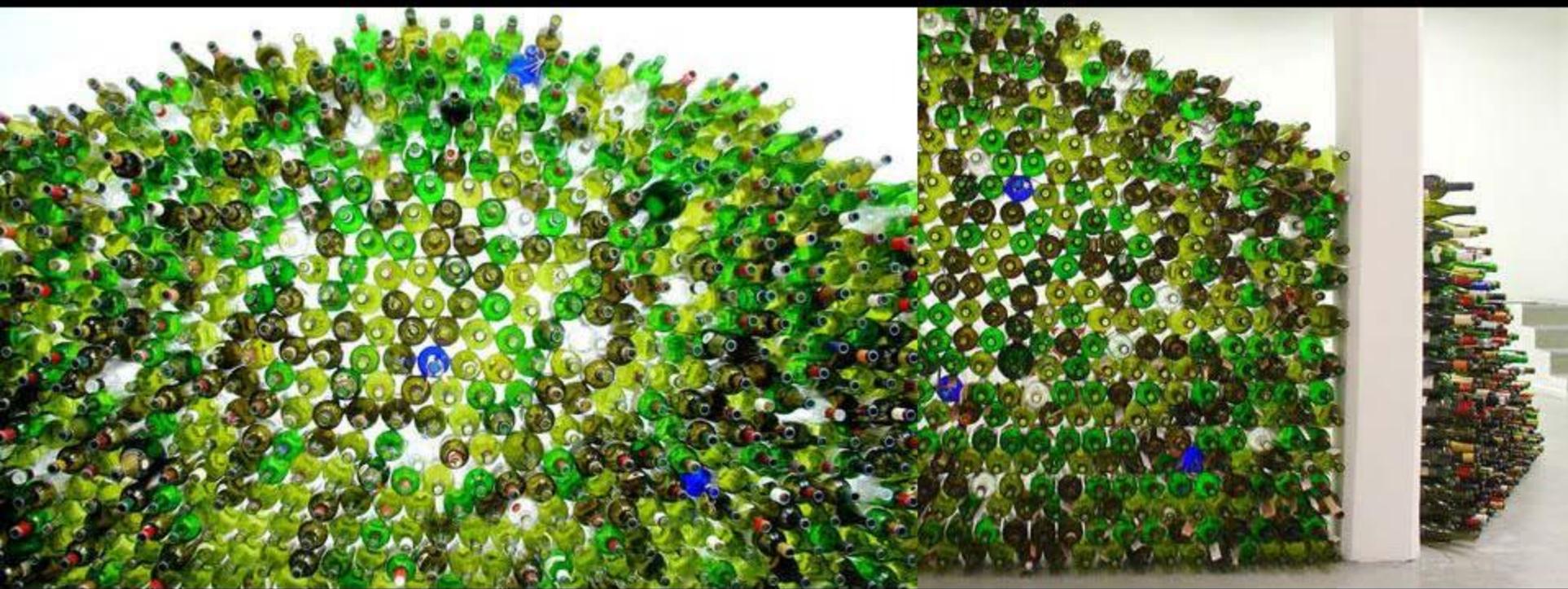


Jean Shin, *Settings*, 2010

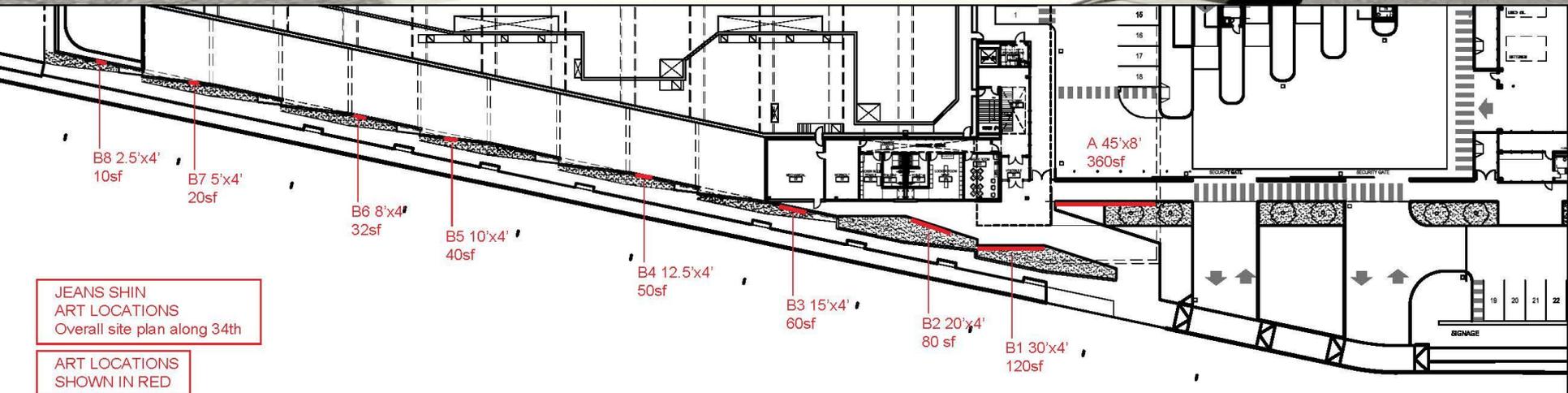
Ceramic plates and tiles, Overall: 10 ft h x by 60 ft w x 2 in d.

Project for cafeteria of PS/IS 276 Battery Park City, New York City

Commissioned by The City of New York, Department of Cultural Affairs Percent for Art Program



Art zones



What are the best examples of durable objects that would represent your community and something that individuals would want to contribute to the public art?

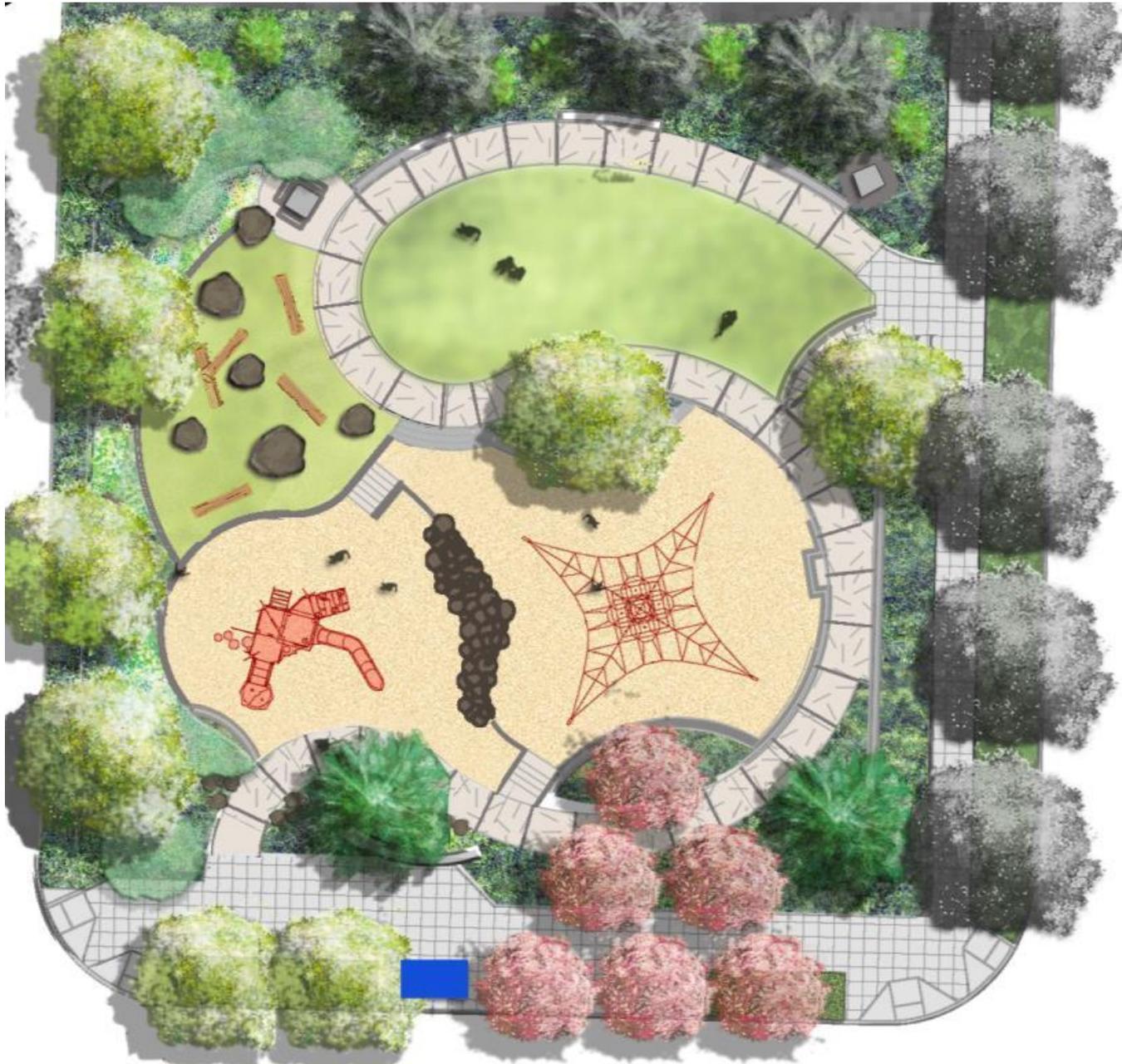
What are best examples of local historical events/stories that resonated with your community that could be highlighted in the public art?

Landscaping and Open Space

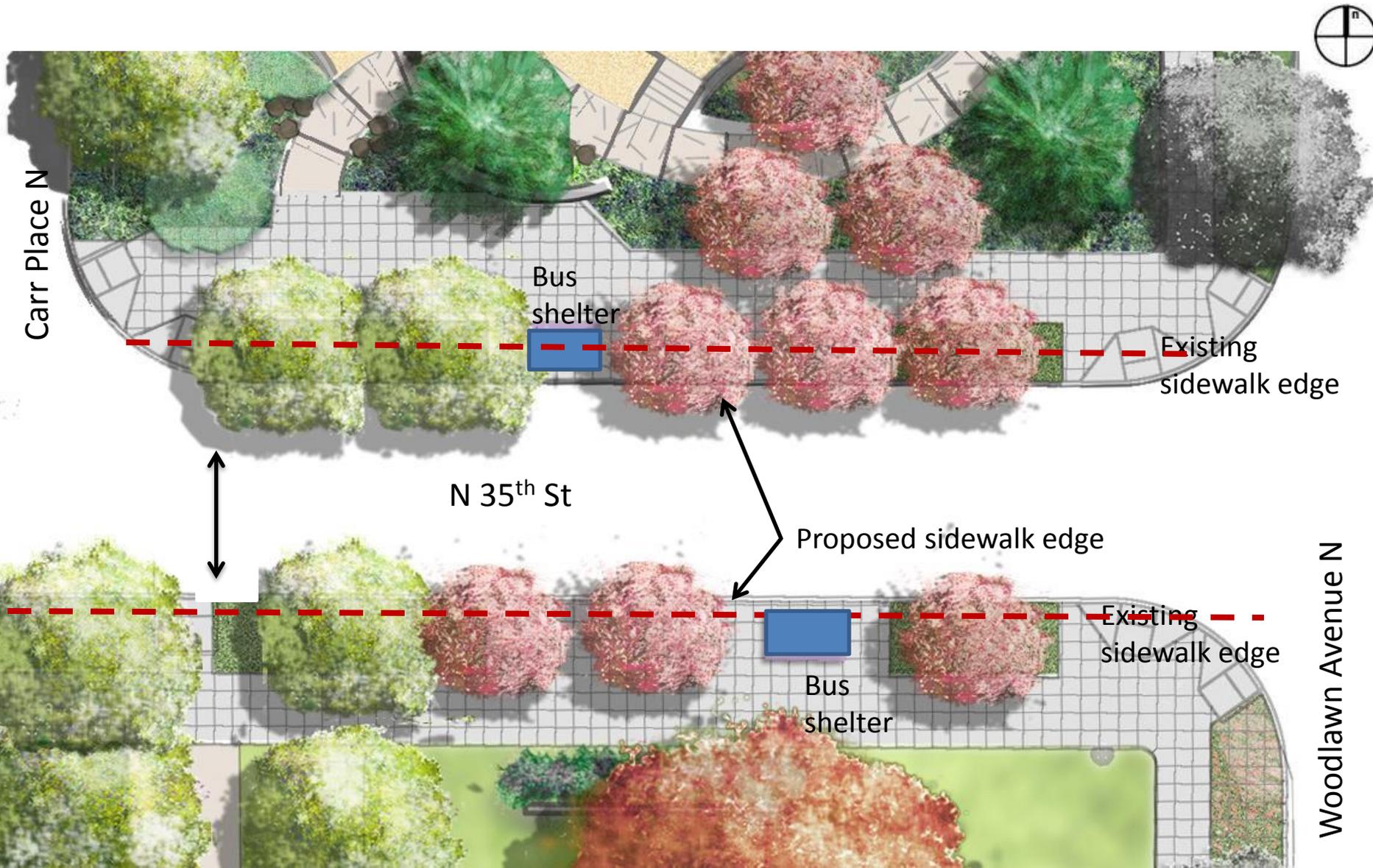
Landscape plan



Playground at Carr Place N



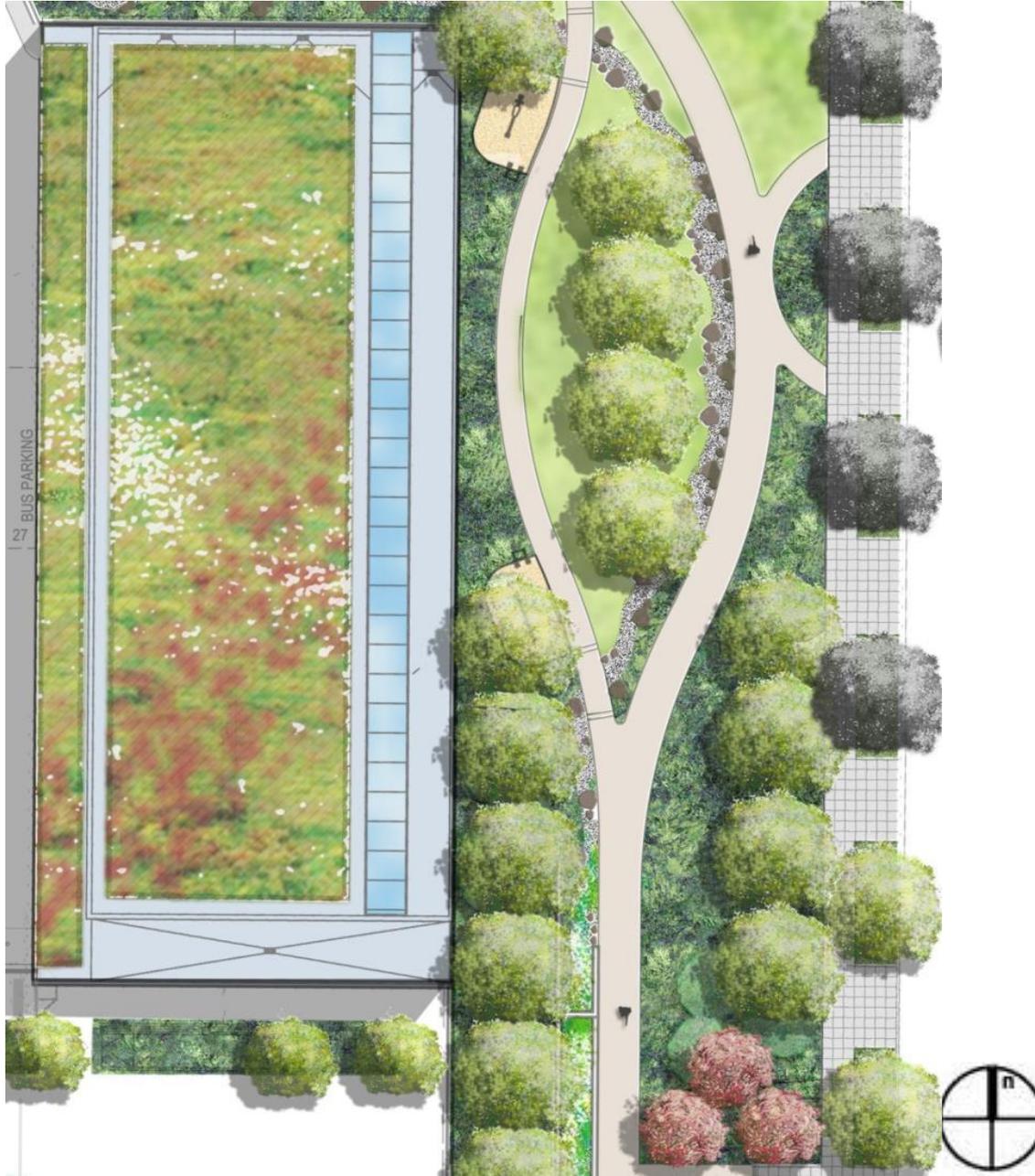
Street connections



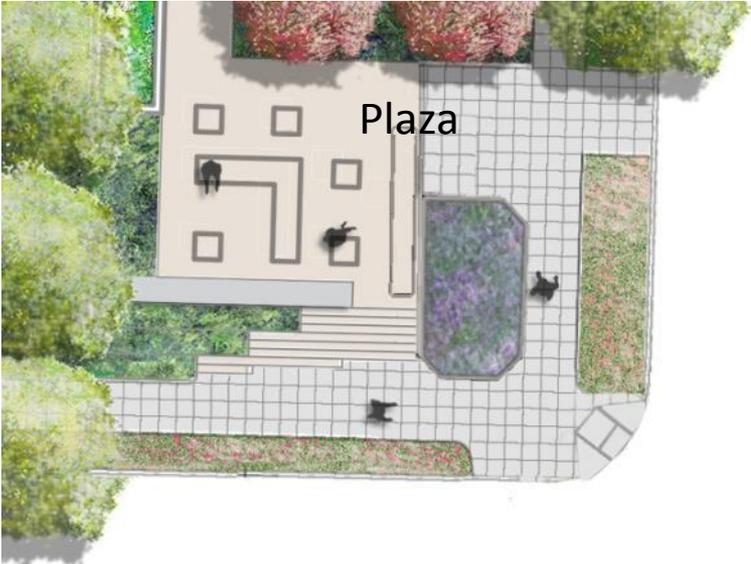
Sports court and lawn



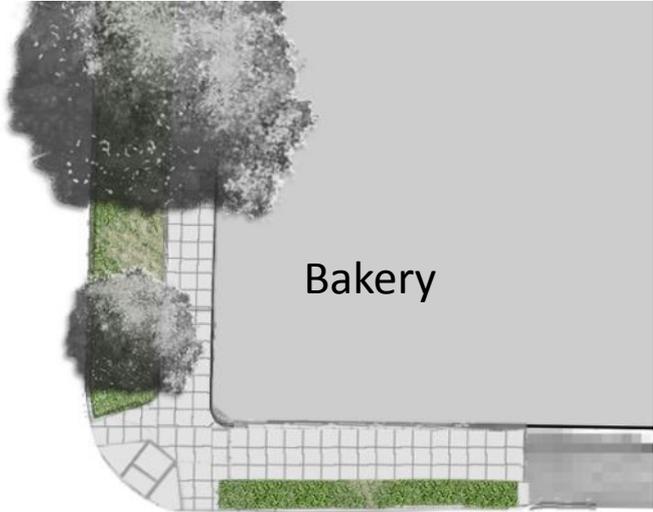
Olmstedian walk



Street connections



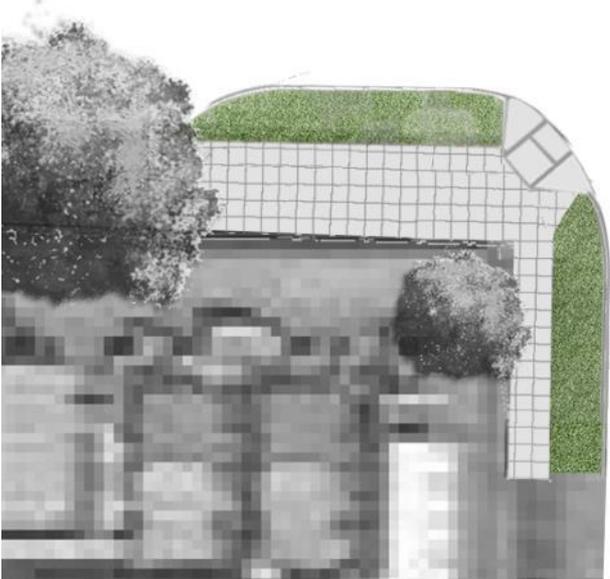
Plaza



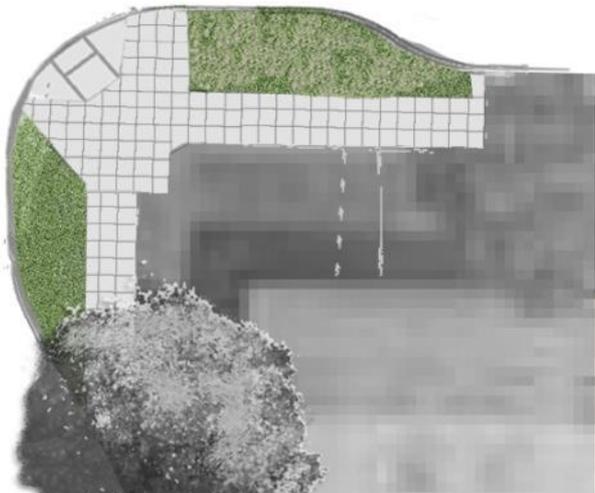
Bakery



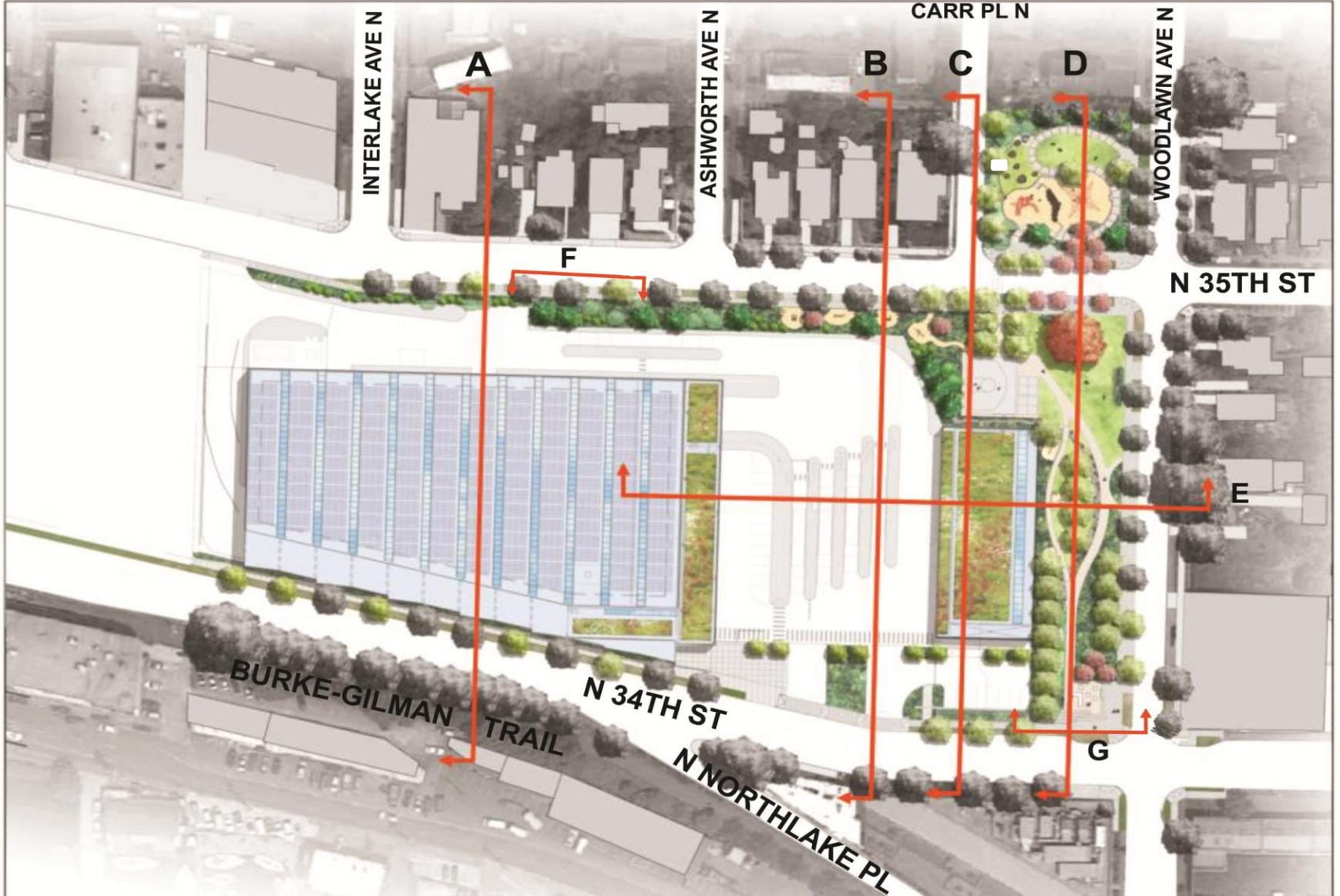
N 34th St



Woodlawn Avenue N



Site plan and sections



Elevation section A



BURKE
GILMAN
TRAIL

N 34TH ST

N 35TH ST

NORTH TRANSFER STATION

Elevation section B



N 34TH ST

ENTRANCE

SCALE HOUSE

NORTH TRANSFER STATION

APPROXIMATE BROOKS BUILDING MASSING

N 35TH ST

Elevation section C



Elevation section D



Elevation section E



Elevation section F



Elevation section G



STAIRS

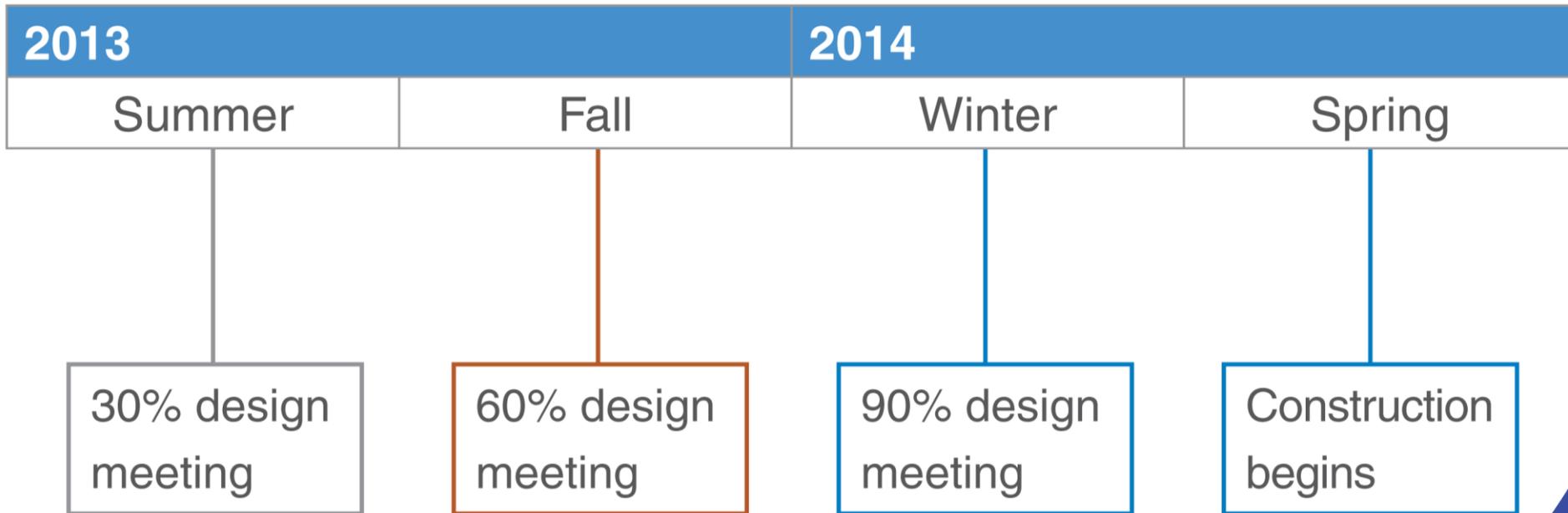
SIDEWALK

WOODLAWN
AVE

Site elements



North Transfer Station design schedule



Next steps

- Design process
 - 90% design meeting (Winter 2014)
- Stay informed
 - <http://www.seattle.gov/util/EnvironmentConservation/Projects/NewTransferStation/NorthTransferStation/index.htm>
- Contact the project team
 - Email: SPU_NTS@seattle.gov