SOUNDTRANSIT
RIDE THE WAVE

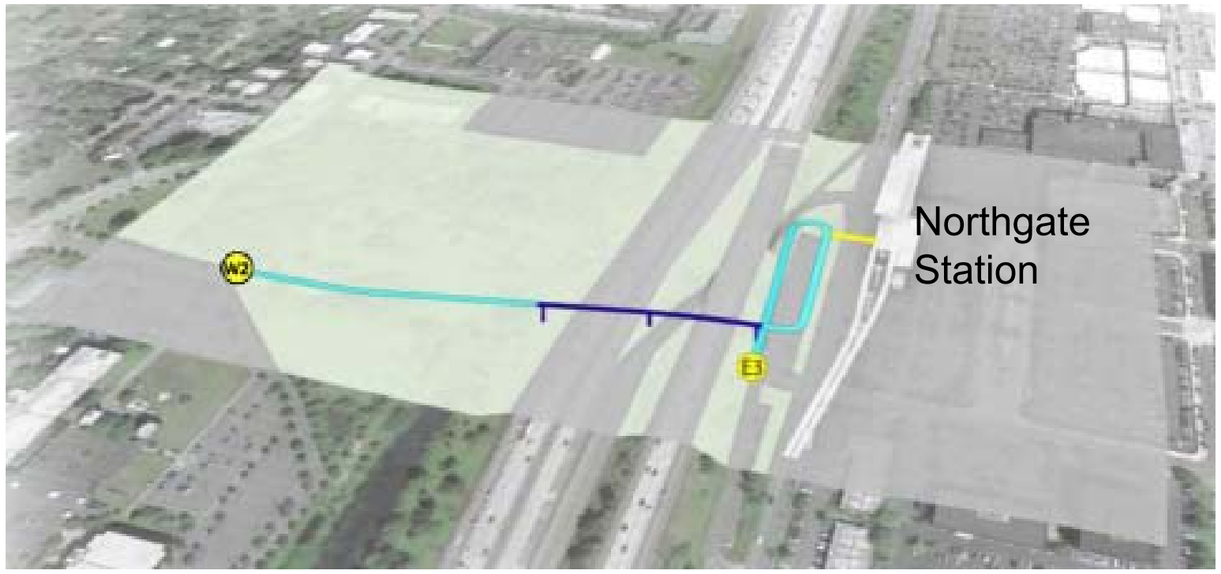
Northgate Parking Garage - 90% Design
Light Rail Review Panel - October 1, 2015

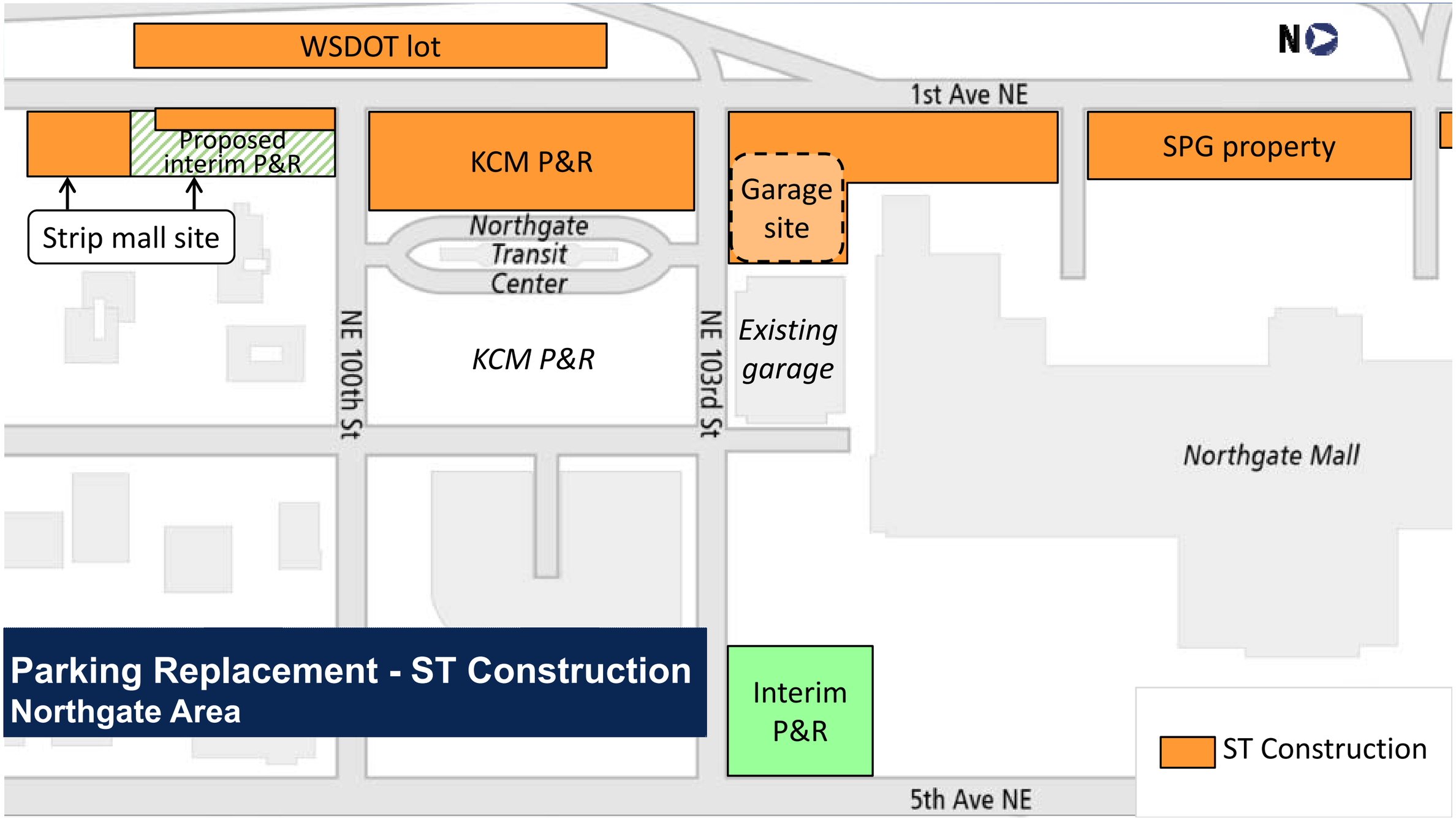
Northgate Station

- Station design will be 100% complete in December
- Contract includes guideway & 450 stall garage for transit rider use
- GC/CM contractor work begins in early 2016

Northgate – Agency Coordination

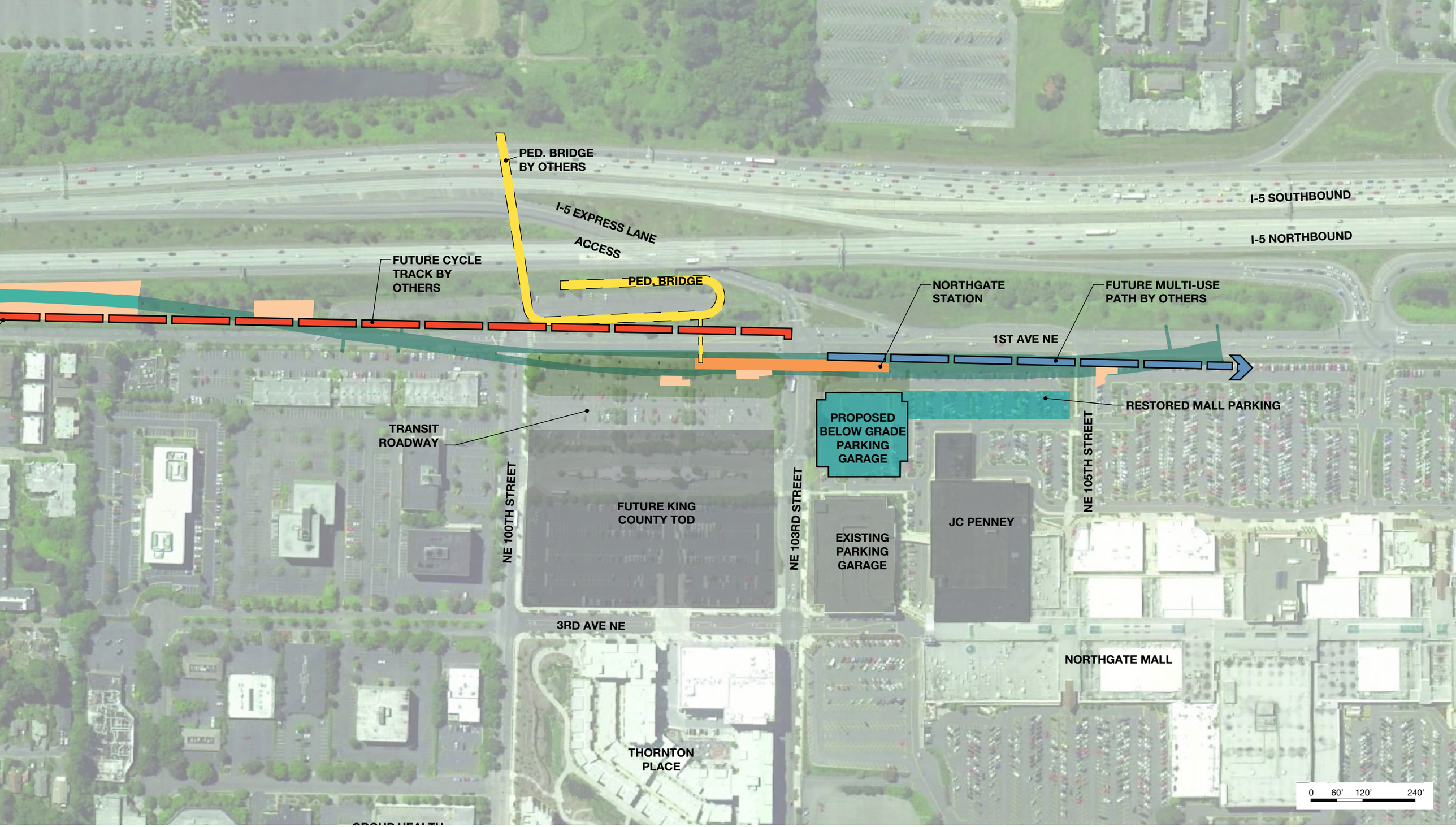
- Design coordination underway with City's Northgate ped/bike bridge and 1st Ave NE cycle track projects
- Completed term sheet for ped bridge/access improvement funding agreement between ST and City
- KCM property and improvement agreement, including construction of KCM's bus facilities, being negotiated
- On-going coordination meetings between ST, City, KCM and WSDOT
- ST seeking final permits to allow station construction to begin in March 2016
  - SIP in City review
  - station building permit filed




WSDOT lot
N
1st Ave NE
Proposed interim P&R
KCM P&R
SPG property
Garage site
Strip mall site
Northgate Transit Center
NE 100th St
KCM P&R
NE 103rd St
Existing garage
Northgate Mall
Parking Replacement - ST Construction
Northgate Area
Interim P&R
ST Construction
5th Ave NE

Northgate Parking Garage

- ST working with Simon Property Group (SPG) since October 2013 to:
  - address joint site requirements (drainage, access, laydown areas, sequencing)
  - minimize impacts to Mall operations and customer parking
- ST garage design now 90% complete:
  - improved pedestrian connections between station and Mall
  - meets ST and SPG functional needs



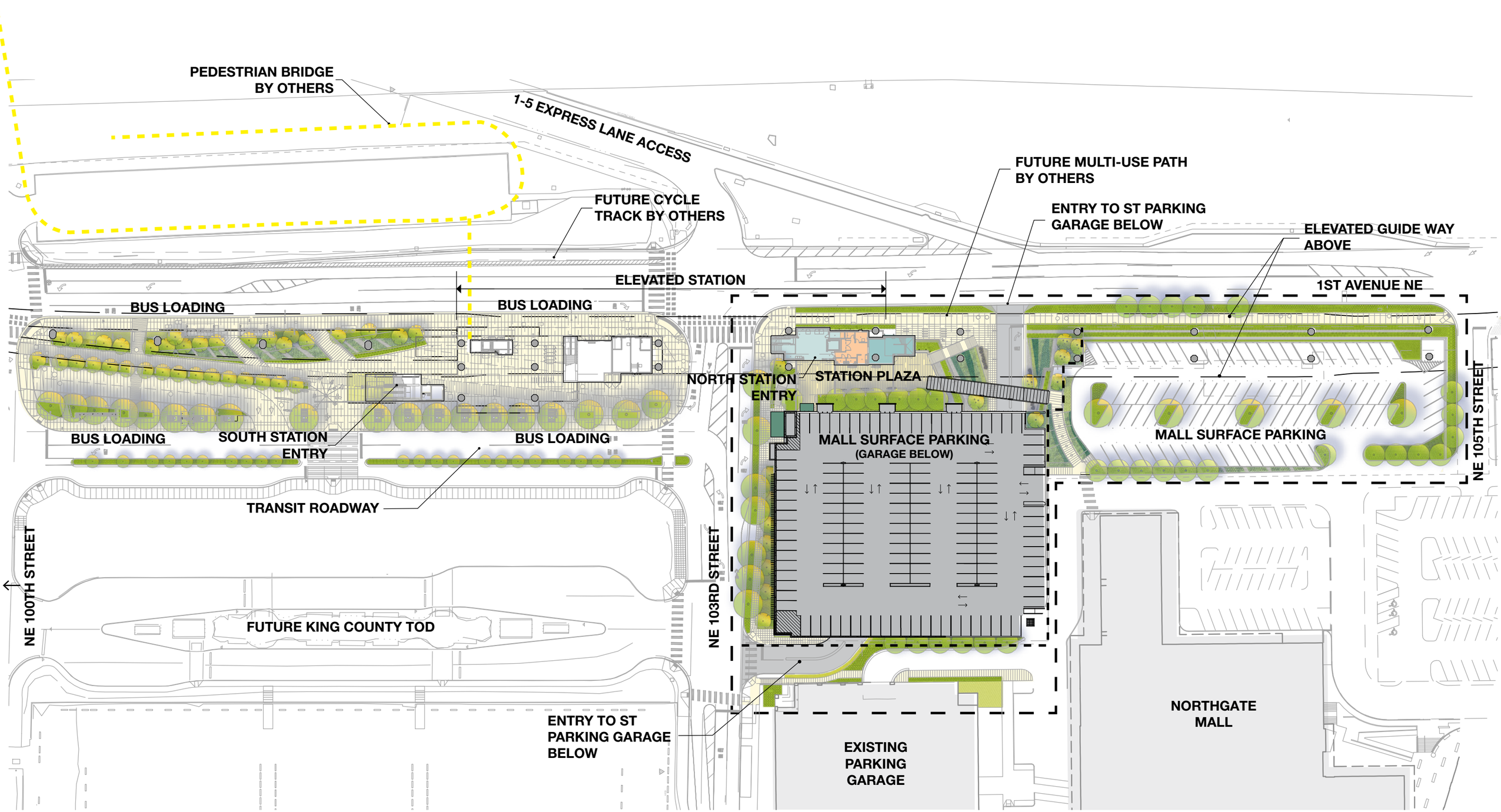
Context Plan

SOUNDTRANSIT

N

Northgate Parking Garage – 90% LRRP

October 2015



N 0 40 80 160

Site Plan

Northgate Parking Garage – 90% LRRP
October 2015

1ST AVENUE NE

ENTRY TO ST GARAGE BELOW

260'-0"

FUTURE MULTI-USE PATH BY OTHERS

GABION WALL

ELEVATED GUIDE WAY ABOVE

NORTH STATION ENTRY

275+0"

STATION PLAZA

277'-2"

DN

278'-6"

279'-0"

280'-3"

261'+0"

DN

287'-1"

MALL PARKING (145)

ROOF SURFACE OF GARAGE

282'-8"

MALL PARKING (94)

NE 105TH STREET

DN

283'-3"

PROPERTY LINE

NE 103RD STREET

200'-3"

240'-0"

+289'-10"

285'-0"

ENTRY TO ST GARAGE BELOW

270'-0"

EXISTING PARKING GARAGE

NORTHGATE MALL

N

0 25 50 100

Site Plan - Mall Level

Northgate Parking Garage – 90% LRRP

October 2015

ST Level B1 = 104 +2 service parking
ST Level B2 = 115
ST Level B3 = 118
ST Level B4 = 116

TOTAL = 453 +2 service parking

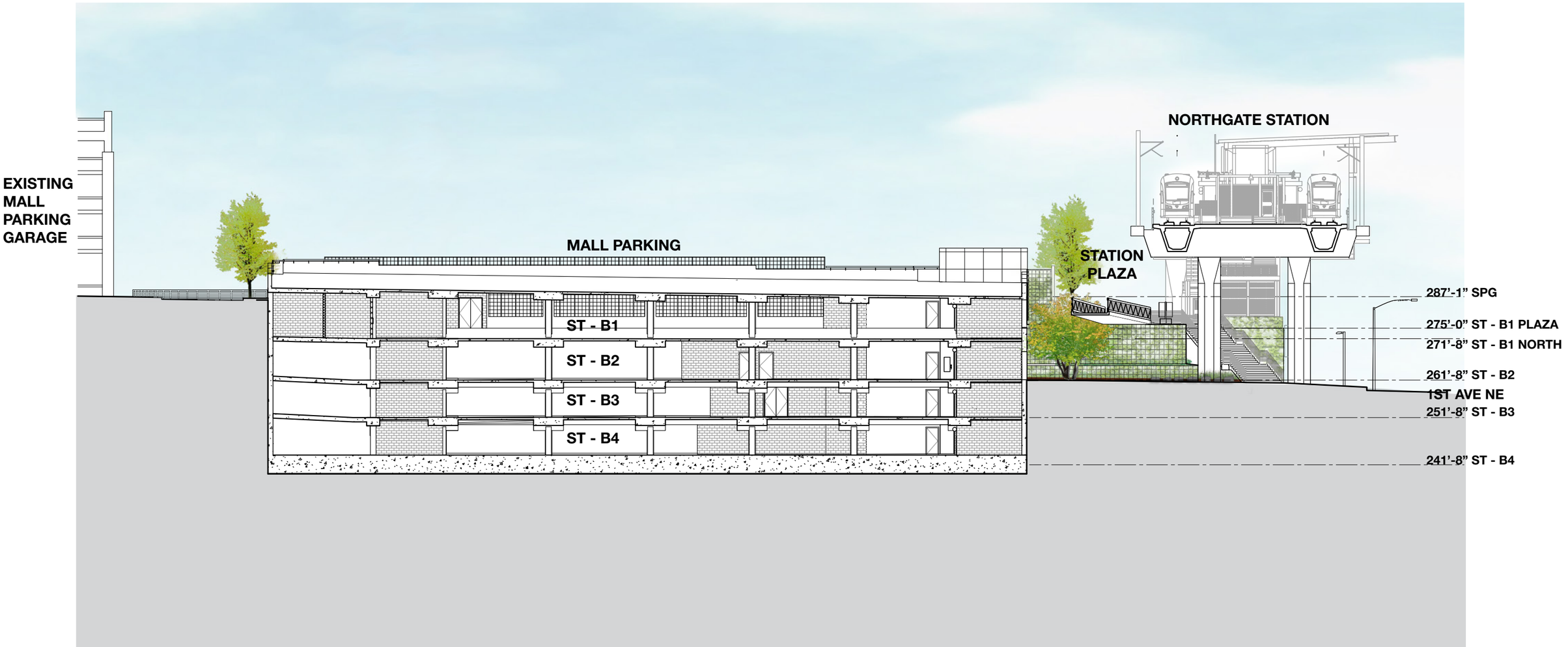
0 25 50 100 N

Floor Plan - ST Level B1

0 25 50 100 N

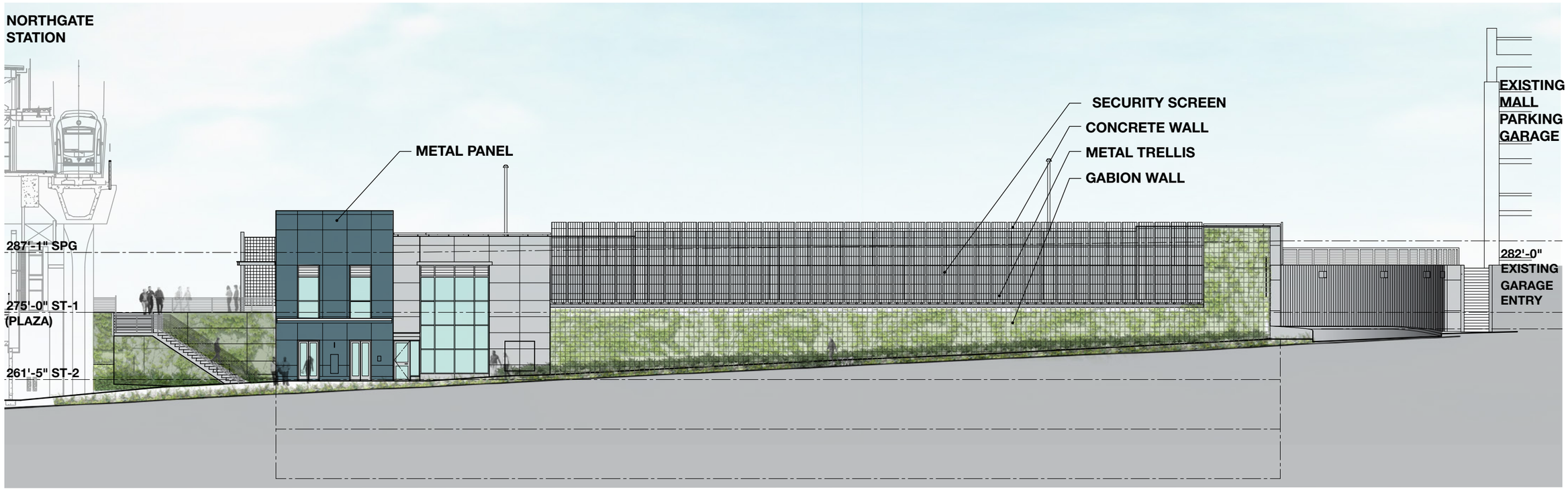
Floor Plan - ST Level B2

Northgate Parking Garage – 90% LRRP
October 2015

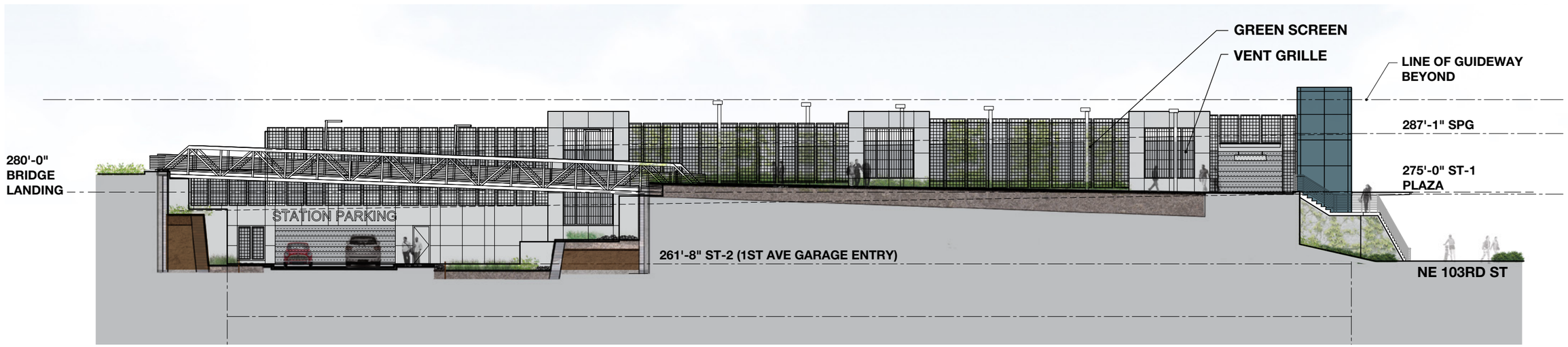


0 15 30 60

Cross Section Looking South



SOUTH ELEVATION - Looking from NE 103RD ST



WEST ELEVATION - Looking from Plaza

0 10 20 40

SOUNDTRANSIT

South & West Elevations - No Trees

Northgate Parking Garage – 90% LRRP
October 2015

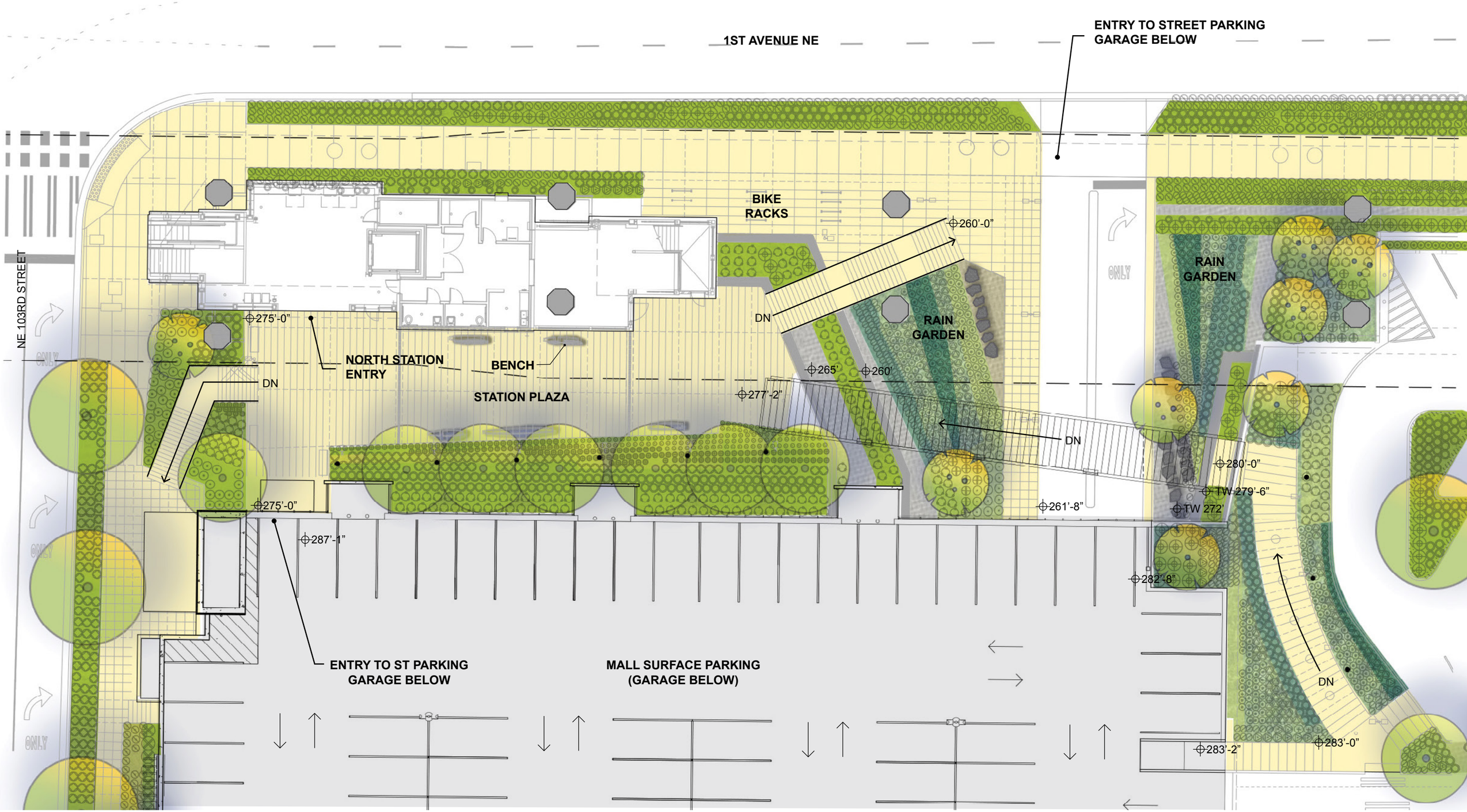
SOUTH ELEVATION - Looking from NE 103RD ST

WEST ELEVATION - Looking from Plaza

0 10 20 40

SOUNDTRANSIT

South & West Elevations - Trees



Enlarged Station Plaza Plan

A STart - POTENTIAL SITES

1ST AVENUE NE

ENTRY TO STREET PARKING GARAGE BELOW

NE 103RD STREET

ONLY

A

A

BIKE RACKS

260'-0"

DN

RAIN GARDEN

275'-0"

NORTH STATION ENTRY

BENCH

STATION PLAZA

265'

260'

277'-2"

DN

RAIN GARDEN

ONLY

280'-0"

TW 279'-6"

TW 272'

275'-0"

287'-1"

261'-8"

282'-8"

ENTRY TO ST PARKING GARAGE BELOW

MALL SURFACE PARKING (GARAGE BELOW)

DN

283'-2"

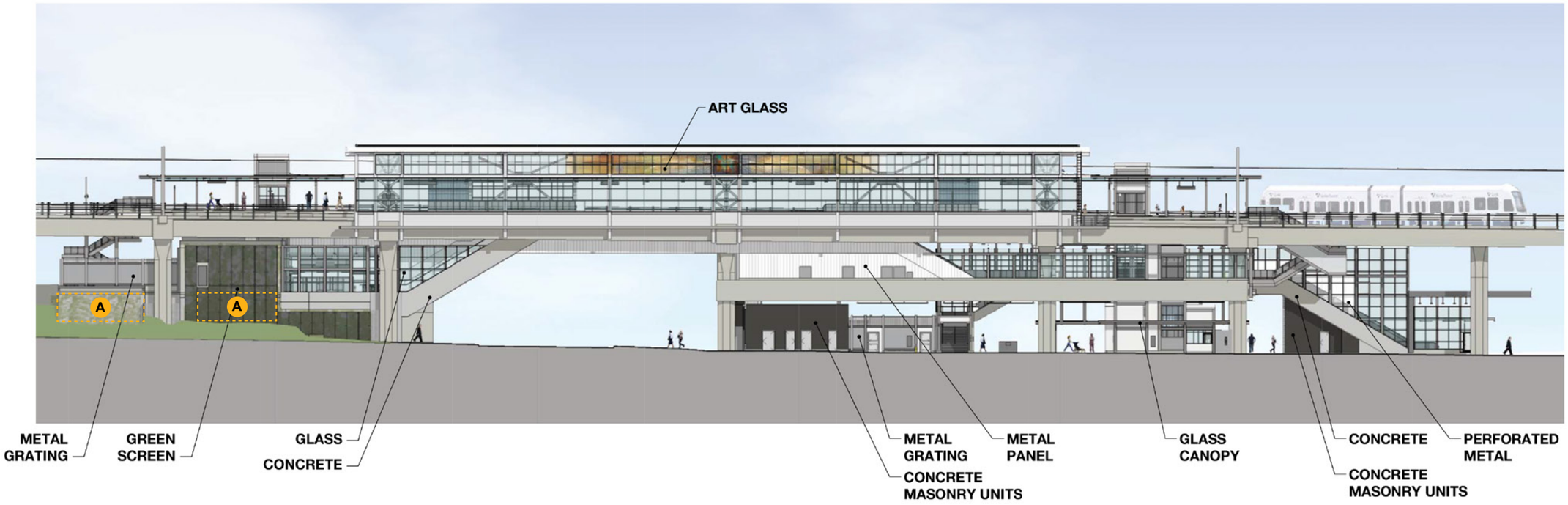
283'-0"

N

0 10 20 40

Potential Future Art Locations

Plaza Looking Northwest



Station West Elevation

View from NE 103rd Street Looking Northeast

View from NE 103rd Street Looking Northwest

View from 1st Avenue NE Looking Southeast

View from Station Plaza Looking North

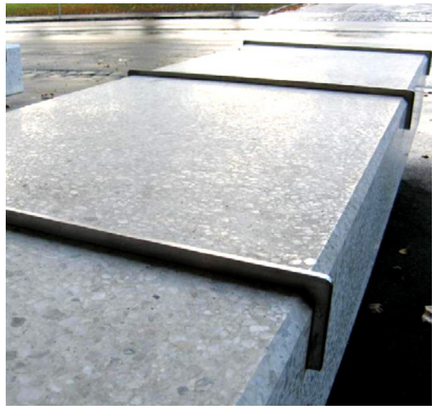
View from Pedestrian Bridge Looking South

Aerial Looking Southwest

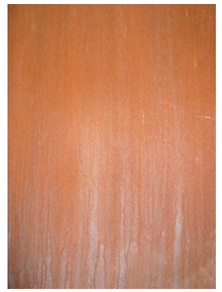
View from Station Parking Looking West

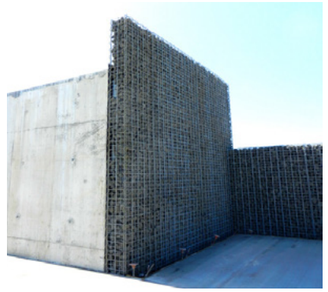
Pavement + Steps

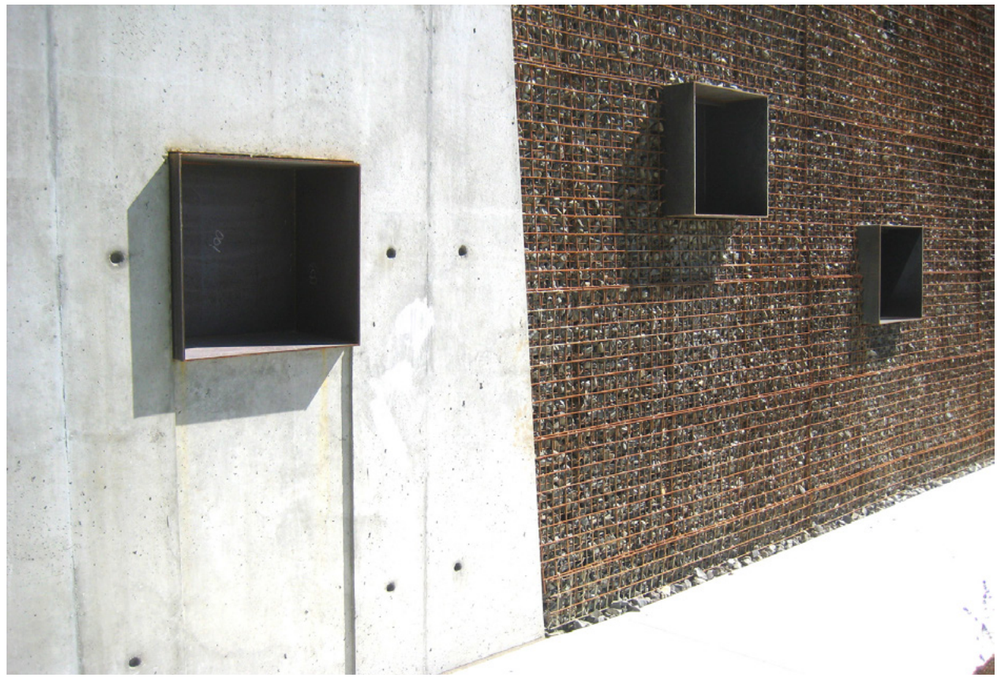
Furnishings

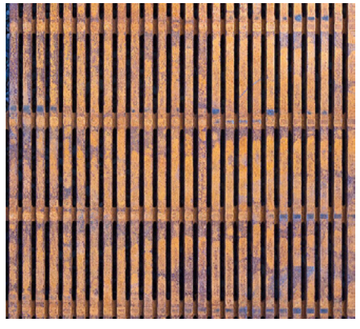


Walls + Planters









Material Board

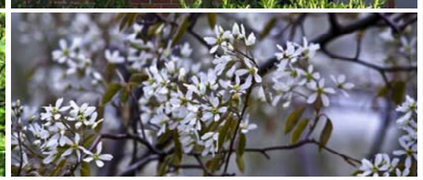
TREES

Orange Bark Stewartia
Stewartia monadelpha

Katsura
Cercidiphyllum japonicum

Emerald Sunshine Elm
Ulmus propinqua 'JFS-Biebrich'

Japanese Hornbeam
Carpinus japonica



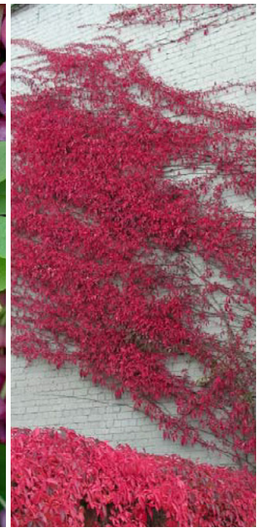
Serviceberry
Amelanchier grandiflora

Japanese Maple
Acer palmatum

VINES

Silvervein Creeper
Parthenocissus henryana

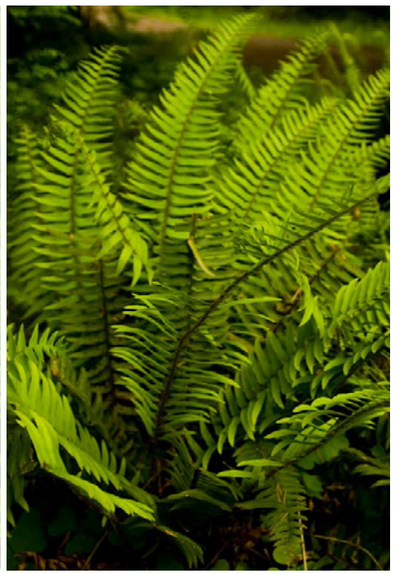
Five-Leaf Akebia
Akebia quinata



Virginia Creeper
Parthenocissus quinquefolia

FERNS

Deer Fern
Belchnum spicant



Sword Fern
Polystichum munitum

Plant Board #1

SHRUBS

Dwarf Red Twig Dogwood
Cornus sericea ‘kelseyi’

Everlow Yew
Taxus media ‘Everlow’

Box-Leaf Euonymus
Euonymus japonicus ‘microphyllus’

Low Oregon Grape
Mahonia nervosa

Dwarf Sweet Box
Sarcococca hookeriana var. humilis

Dwarf Burning Bush
Euonymus alatus ‘Little Moses’

Hebe
Hebe glaucophylla

GROUNDCOVER

Beesia
Beesia deltophylla

Western Wild Ginger
Asarum Caudatum

Lily Turf
Liriope muscari

Hybrid Epimedium
Epimedium perralchicum

SOUNDTRANSIT

Plant Board #2

Northgate Parking Garage – 90% LRRP
October 2015

GRASSES

Daggerleaf Rush
Juncus ensifolius

Soft Rush
Juncus effusus

Sedge
Carex

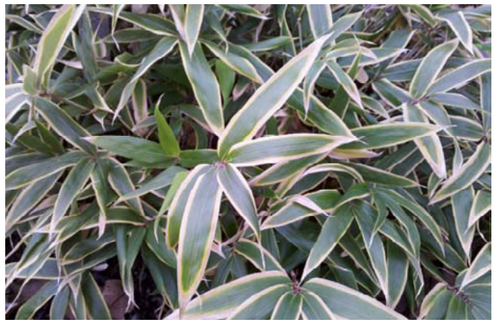
California Gray Rush
Juncus patens

Adagio Maiden Grass
Miscanthus sinensis 'Adagio'

Japanese Sweet Flag
Acorus gramineus

BAMBOO

Dwarf Whitestripe Bamboo
Pleioblastus forunei



Vetchii Minor Bamboo
Sasa hayatae

Dwarf Fern-Leaf Bamboo
Pleioblastus distichus

Dwarf Greenstripe
Pleioblastus viridistrauatus

Pigmy Bamboo
Pleioblastus pygmeaus