View west along 34th / November 2013
<table>
<thead>
<tr>
<th>Category</th>
<th>Types of Constraints</th>
<th>SDC Interests Impacted</th>
<th>Result of Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>EIS</td>
<td>Building Code requirements</td>
<td>Available planting palette.</td>
<td>Dept. of Ecology and King County Public Health have directed design to address vector control through plant selection and placement.</td>
</tr>
<tr>
<td></td>
<td>Permit conditions</td>
<td>Elimination of street trees to open up viewing corridors.</td>
<td>Through the SIP permitting process, SDOT requires trees along roadways. Viable existing trees are not allowed to be removed, and any non-viable existing trees must be replaced.</td>
</tr>
<tr>
<td>Building Codes</td>
<td>Noise Ordinance limits</td>
<td></td>
<td></td>
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<tr>
<td>Regulatory Agencies</td>
<td>Agency direction</td>
<td></td>
<td></td>
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<tr>
<td>Reviewing Authorities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wallingford Community Council Agreement</td>
<td>Building setbacks</td>
<td>Remove or reduce height of north sound wall.</td>
<td>Height and extent of sound wall stipulated by signed community agreement.</td>
</tr>
<tr>
<td>Fremont Neighborhood Council Agreement</td>
<td>Building height limitations</td>
<td>Modulate sound wall.</td>
<td>Agreements stipulate sound wall setback and minimum buffer area that precludes modulation.</td>
</tr>
<tr>
<td></td>
<td>Sound wall height and extent</td>
<td>Landscaping to match scale of neighborhood.</td>
<td>Landscaping provisions in park reflect results of two years of developing preferences with the designated community representatives.</td>
</tr>
<tr>
<td></td>
<td>Park features and arrangement</td>
<td>Modulate height</td>
<td></td>
</tr>
<tr>
<td>Functional and Operational Requirements</td>
<td>Minimum vehicle clearances</td>
<td>Expanded public space and visitor access/experience at station.</td>
<td>Need to separate visitors from working areas, and maintain building security standards.</td>
</tr>
<tr>
<td></td>
<td>Damage-resistant and low-maintenance building materials</td>
<td>Enhanced color, materials, and texture palettes.</td>
<td>Need unbreakable, un-climbable, washable surfaces that will accept anti-graffiti coating.</td>
</tr>
<tr>
<td></td>
<td>Design for vector control</td>
<td></td>
<td>Park planting and lighting decisions guided by CPTED</td>
</tr>
<tr>
<td></td>
<td>Staff and customer safety</td>
<td></td>
<td>Minimum height required for Security barrier.</td>
</tr>
<tr>
<td></td>
<td>Crime Prevention Through Environmental Design (CPTED)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Budget</td>
<td>Fixed construction cost budget</td>
<td>Walls along N34th and N35th are too plain and monolithic.</td>
<td>Budget limits options for enhancement.</td>
</tr>
<tr>
<td></td>
<td>Estimated cost already in excess of budget</td>
<td>Expanded public space and visitor access/experience at station.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enhanced color, materials, and texture palettes.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Artist integration into design.</td>
<td></td>
</tr>
</tbody>
</table>
November 2013 Design

- tipping building
- admin building
- parking
- scale yard
- recycle/reuse building
- entry plaza
- parking
Site Plan – February 2014
Entry Level Plan
Upper Level Plan
Architectural Refinements

- Plaza – public access and art
- 34th Street Public Way
- North wall design
Plaza access
Bus and public access
Bus drop off
Plaza access
Administration entry
Administration lobby
Second level viewing room
Administration Building Entry
View of Plaza from 34th Street draft
Linear contours of the previously existing landscape are transformed into sculptural form and remapped onto the plaza. Pathways for the public are delineated by colorful lines of epoxy embedded on the concrete joints. Contour lines are extended onto the ground plan and make them specific to site.
Perspective view of Art at Entrance Plaza
Reclaimed rebar #6 (3/4" diameter at various lengths) are welded into sections. Installation is surface mount stainless steel tab system, using epoxy anchors. Rebar intervals are 4 inches horizontally that wrap around vertical armature.
34th Street - View from Burke Gilman
Public way along 34th Street
Elevation / Section A
North Wall Edge Conditions
North Wall Perspective
East Wall Edge Condition
North Transfer Station
Seattle Design Commission
Landscape
Site Plan: Summary

NEIGHBORHOOD AGREE. CRITERIA:
• Accessible Gathering Spaces
• Public Art
• Green Factor (0.4)
• Curb Bulbs and Street Crossings
• Sustainability
• CPTED
• Decorative Fencing
• Green Roof (Extensive)
• Street Trees (Keep Existing)
• Fitness Stations (N 34th & Site)
• Walkways through Trees
• Flexible Open Space (Lawn)
• Sport Court(s) (BB & 4 Square)
• Children’s Play (Equip. & Nat’l)
Site Plan: Play Area
Site Plan: N. 35th Crossing/Bus Shelter
Site Plan: Sport Court

N 35th St

Woodlawn Avenue N
Site Plan: Revisions

Previous

Current
Site Plan: N. 34\textsuperscript{th} Intersection

Plaza

N 34\textsuperscript{th} St

Woodlawn Avenue N

Bakery
Elevation Section A
Elevation Section B
Elevation Section D

N 34TH ST  PLAZA AT CORNER  FITNESS STATION  WALKWAY  FITNESS STATION  BASKETBALL COURT  LAWN

APPROXIMATE BROOKS BUILDING MASSING
Elevation Section E

N 35TH ST

PLAYGROUND

NATURAL PLAY
Elevation Section G
Layering of the Trees – East Elevation 1
Layering of the Trees – East Elevation 2

Administrative Building

Recycling Building

Stoneway 34
Layering of the Trees – North Elevation 1
Layering of the Trees – North Elevation 2

Basketball Court  Fitness Stations
Criteria

• FAA Anti-Vector Compliance
• Drought tolerant
• CPTED compliant (Shrub Maximum Ht @ 3 ft)
• Maintenance (Lawn and Shrub Drifts)
• Large specimen tree
• Keep existing street trees & infill where there are gaps.
• Site trees layout in copses
• Green Roof: 4” depth soil max – Sedums & Stormwater
Existing Street Trees
(Infill per SDOT)

Gingko
Flowering Ash
Globe Maple

Site Trees

Jaquemontii Birch
Skyrocket Juniper
Cherokee Princess Dogwood
**Shrubs:**

- Columnar Barberry
- Dwarf Japanese Holly
- Knock Out Rose
- Gold Coast Juniper
- Gumbo White Azalea
- Nearly Wild Rose
- Goshiki Holly Olive
- Compact Heavenly Nandina

**Groundcovers:**

- Mix of 10 Sedums for Roof
- Siberian Iris
- Gold Strike Juniper
- Lawn
Site Details

1) Seat Wall

2) Concrete Texture

3) Fence