Presentation to the Seattle Design Commission
February 18, 2010
North and South Portal Areas and the Tunnel Operations Buildings

Prepared by ROMA Design Group and NBBJ
Portal Entrance to Tunnel and Ramps to City
Alaskan Way – Entering the Downtown Waterfront
Dearborn relocated and Railroad Way view corridor
Aurora Avenue – a new boulevard connecting the district
The North Portal – a landscape entry to the city
PROGRAM FUNCTIONS:

- EMERGENCY VENTILATION; 4-5 FANS
- ELECTRICAL SYSTEMS AND EQUIPMENT
- MAINTENANCE FACILITIES WITH PARKING
- OPERATIONAL BACKUP AND SYSTEMS MONITORING
Building Functions
Systems- Ventilation Fans
Building Functions
Systems- Electrical Power
Building Functions
Operations- Systems Monitoring
Support Building Functions
Operations - Maintenance
Building Functions
Systems- Utilidor
South Context
pioneer square
South Context
pier structures and stadiums
South Site Design Influences
South Building Concepts

worms eye stacking
South Building Concepts
massing model
North Site Location
North Immediate Context
North Context
mixed use
North Site Design Influences

- MAIN ENTRY
- SUPPORT BUILDING
- FANS
- SERVICE ALLEY
- PEDESTRIAN REALM

Locations:
- 6TH AVENUE NORTH
- THOMAS STREET
- HARRISON STREET
- AURORA AVENUE NORTH
- VIEWS FROM SR 99
- THE GATES FOUNDATION

Diagrams show the layout and key features of the site.
North Building Concepts

section
North Building Concepts
massing model
a different scale and design direction

Boston
New York

a different scale and design direction
a different scale and design direction
Urban Infrastructure Buildings
The Tunnel Operations Buildings are necessary for the tunnel to function and will outlive many existing buildings. They are the external expression of a multi-generational, major infrastructure project of critical importance to the transportation future of Seattle. They should:

• express their purpose & reveal their primary functions
• be simple, durable & unapologetically industrial
• be massed & proportioned in relation to their context
• enhance their surroundings & reflect pedestrian scale
• relate as part of the same project, more alike than different
• be designed as part of the portal experience
• act as urban beacons to reinforce the sense of arrival
• incorporate/express sustainable practices
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<td>March 4</td>
<td>SDC Subcommittee</td>
<td>• Concept refinement in response to input</td>
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<td>March 18</td>
<td>Seattle Design Commission</td>
<td>• Further update of principles and concepts</td>
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<td>• Preliminary guidelines for components and treatments</td>
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<tr>
<td>March 31</td>
<td>SDC Subcommittee</td>
<td>• Refinement of guidelines for components and treatments in response to input</td>
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<td>April 15</td>
<td>Seattle Design Commission</td>
<td>• Final presentation of goals and objectives, principles and concepts and visual design guidelines</td>
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