

SDOT & Throne Bathrooms

Presentation to the Pioneer Square Historic Preservation Board



Presentation Outline

- Project Background
- Community Engagement
- Site Criteria & Selection
- Throne Wrap Design



Project Origins

- Public restrooms have been a long-time **community need**
- Funded by the **2026 Seattle Transportation Levy**, Downtown Activation Plan
- **1-year Pilot** project
- **King County, Sound Transit, & Pierce Transit** are also piloting units



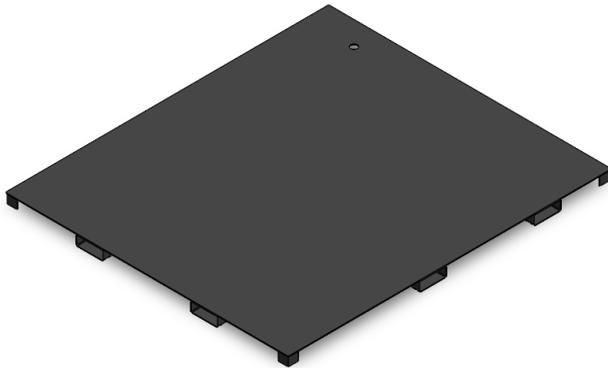
Throne: Best of Portable and Permanent

- **Fully functioning** toilet with running water and **24/7 remote monitoring**
- **Adaptable** design
 - Modular and self-contained
 - Easily be deployed/relocated if needed
 - Sewer or electrical hook ups not required
 - Responsive to changing conditions
- High **Quality**
 - User experience of permanent facilities
 - Running water, heat, and light within the units
- **Free** to the public
- **Successful** in many other cities

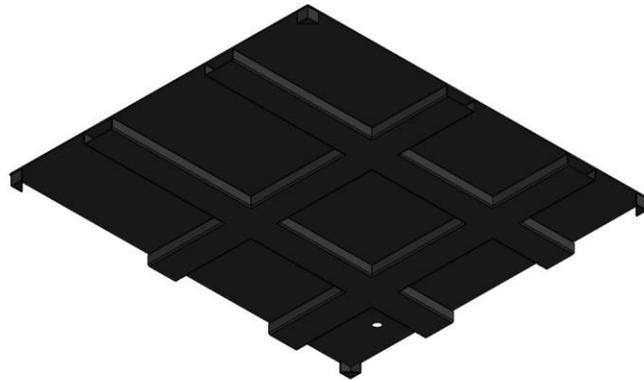


Throne: Installation

- Installed via a **forklift**
- Base of the unit is a **metal platform**
- Metal standing **platform and ramp** installed after placement of the Throne
- **Shims** can be used on site for small irregularities on the ground



Base of the unit



Legs attached to base



Throne: Accessible to All

- **Free** to the public
- **Inclusive** public infrastructure
- Exceed ICC A117.1 **ADA** requirements
- Accessible by cell **phone** or physical tap **card**



Throne: Higher Standard of Cleanliness

- Throne manages a local **cleaning** crew
- 21-remote sensors **monitoring** Throne's status
- **Cleaned as necessary** – the busier, the more frequent they are cleaned!
- Cleaning crews can respond to **maintenance requests 24/7**
- **Touchless** features include the toilet, door to the entrance, and the sink
- End of experience **cleanliness report**
- Monitors the **number of users** since the last service



Throne: Anti-Nuisance Features

- Open between **7 AM - 10 PM**
- 10-minute user **time limit**
- User **cleanliness** ratings
- **Anti-graffiti** coating on the interior and exterior
- Interior wallpaper "**stickers**" easily cover graffiti
- Anti-graffiti and anti-shatter **mirror cover** that protects from vandalism



Throne: Customized Exterior

- Throne has a **semi-custom** wrap option to create an exterior that blends with the community
- Wrap options will come later in this presentation

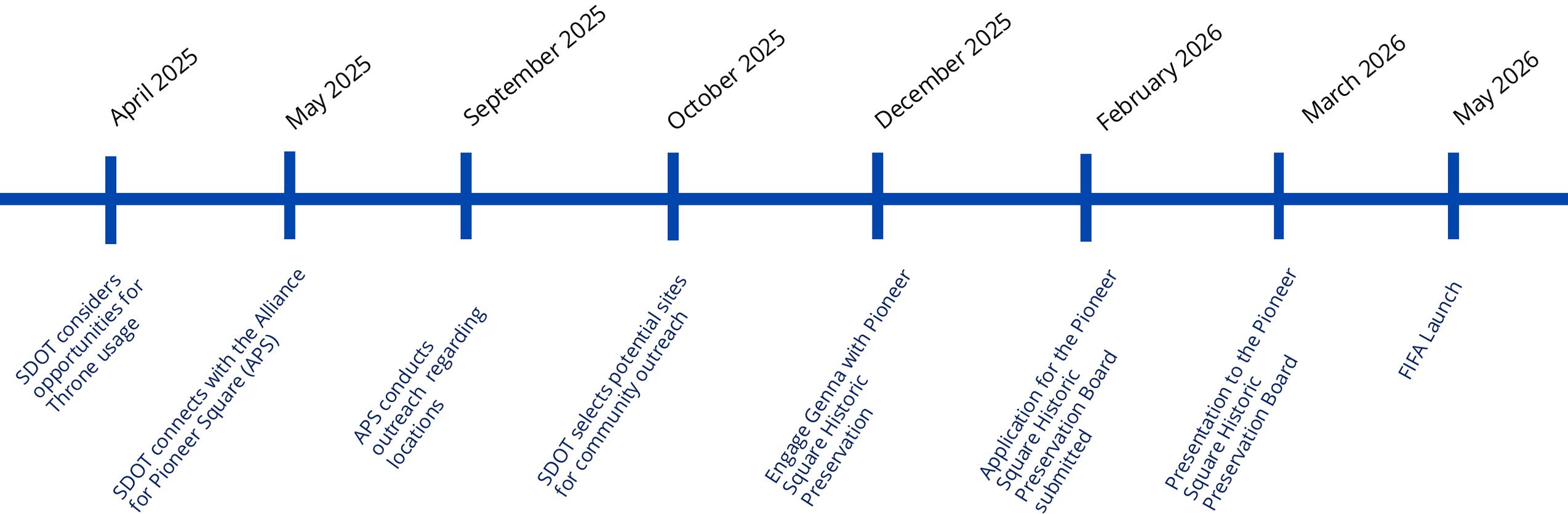


Front of Throne

Community Engagement



Timeline of Engagement



Community Outreach Process

Conducted by the Alliance for Pioneer Square

Community Groups / Businesses Collaboration:

- Circle the Square
- Pioneer Square Resident's Council
- Occidental Promenade Stakeholder Group
- Local business owners
- First & Goal / Seahawks
- T-Mobile Park / Mariners



Site Criteria & Selection



Site Selection Criteria

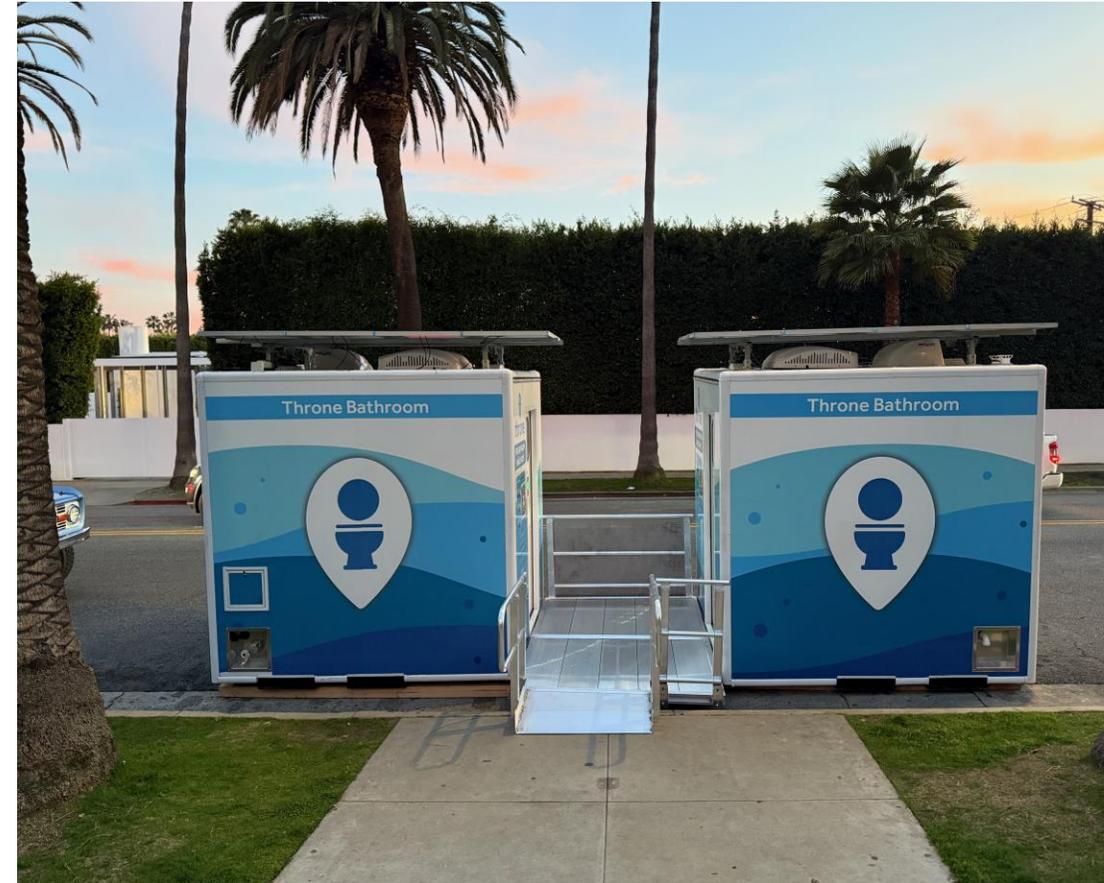
1. **Located in the Right-of-Way**
On the sidewalk, street, or other parcels of property owned and/or managed by SDOT
2. **Easily accessible to a maintenance vehicle**
A large truck should be able to park within 30ft of the bathroom.
Avoid areaways for maintenance and placement
3. **In an area with high solar exposure**
Thrones should not be placed under trees, on the south-side of buildings, or under overpasses, awnings, or other architectural features
4. **Fill a gap in services**
Locations that could be most impactful
5. **ADA accessibility and room for queuing**
Sidewalks leading to the bathrooms should be flat and have the necessary curb cuts for wheelchair access. Neither the units or the queuing areas should block businesses



Throne Placement

Shared platform and ramp

- Minimizes overall footprint
- Positions the units with the entrances facing one another
- Entrances are not visible to pedestrians



Throne Sites

1. 1st Ave S & S Charles St
2. 2nd Ave S & S Washington St



1st Ave S & S Charles St



Existing Conditions

1st Ave S & S Charles St

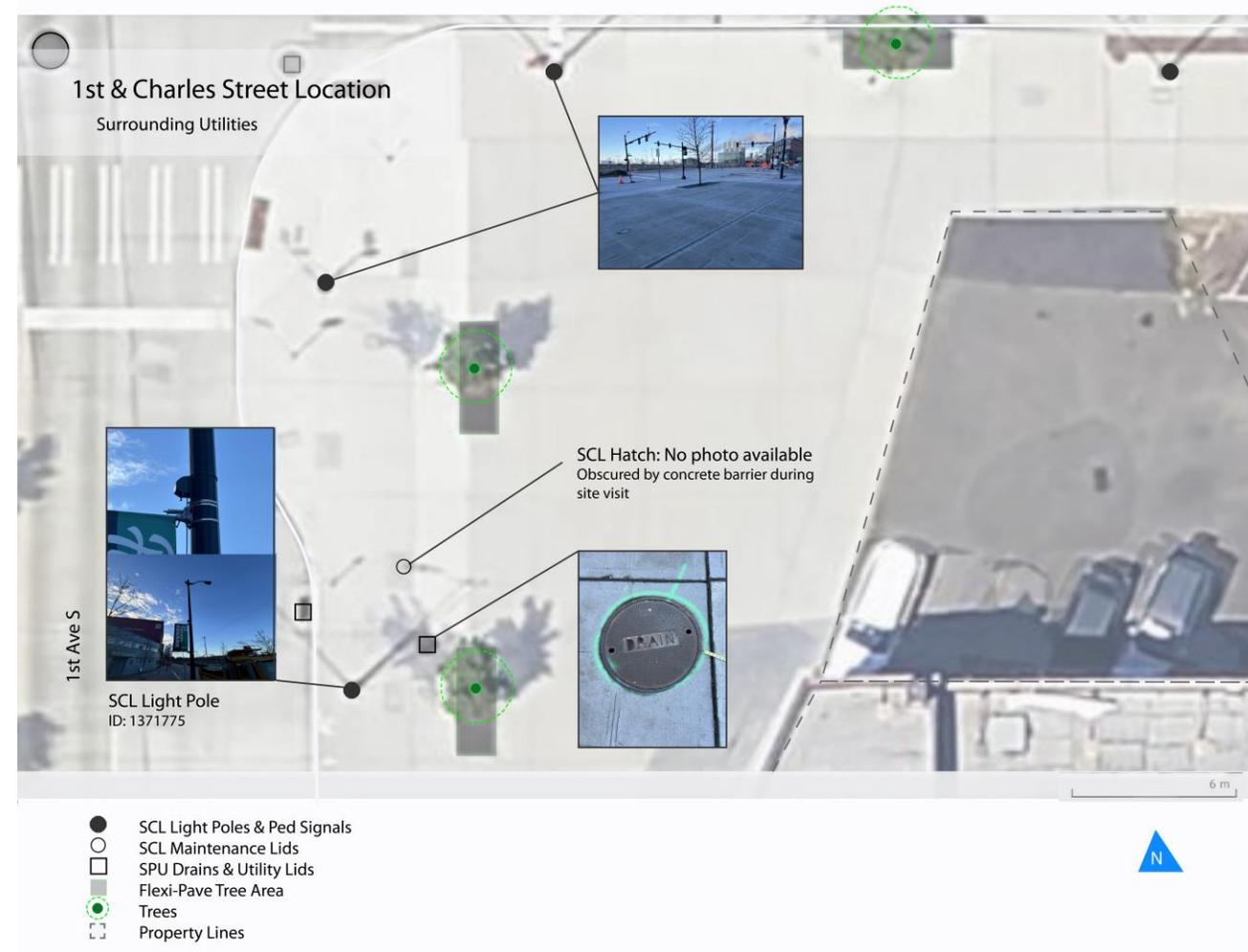
Existing Infrastructure

Electrical Utilities (SCL)

- SCL Light Pole within 15 ft for power access
- All other SCL infrastructure are unimpacted

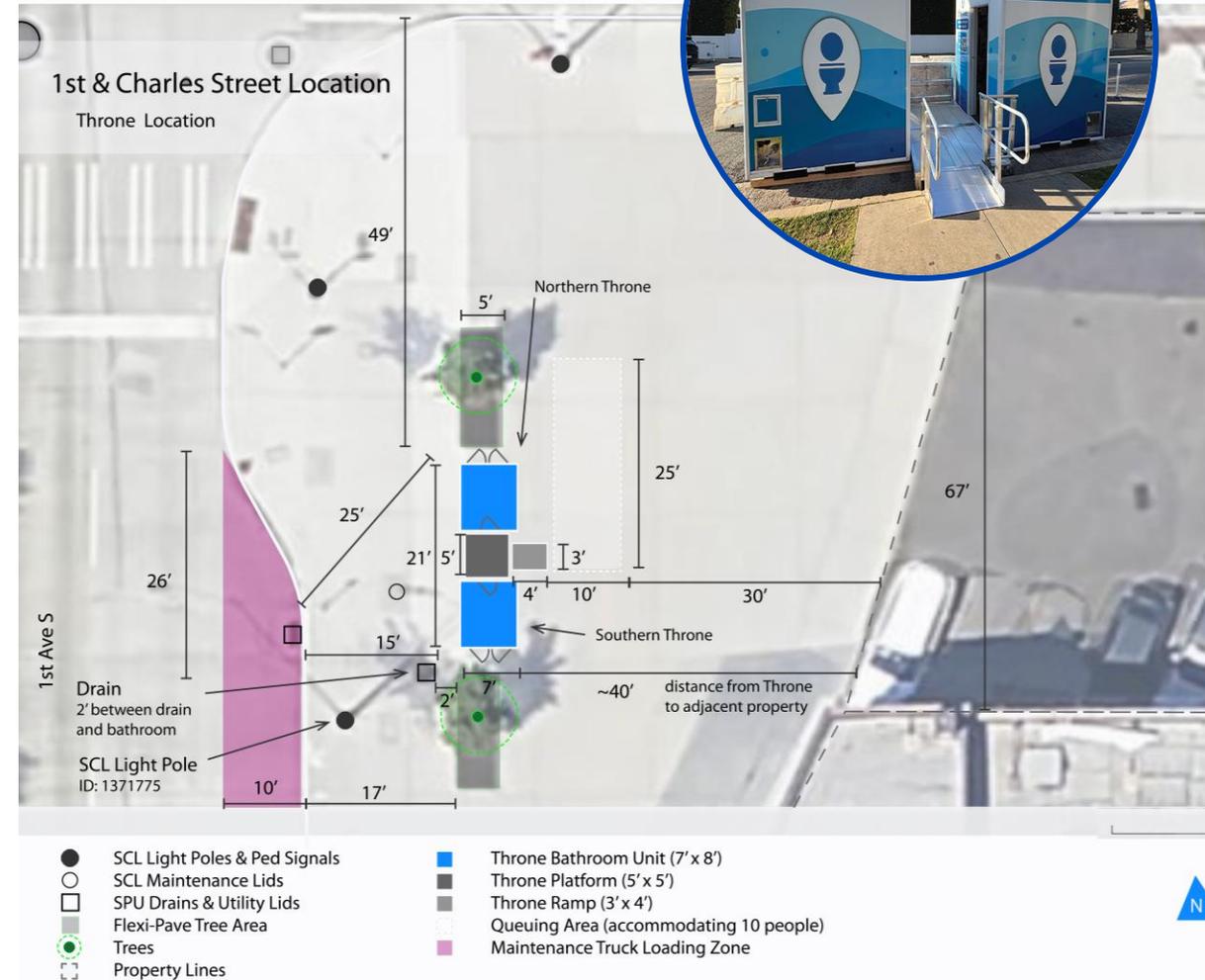
Water Utilities (SPU)

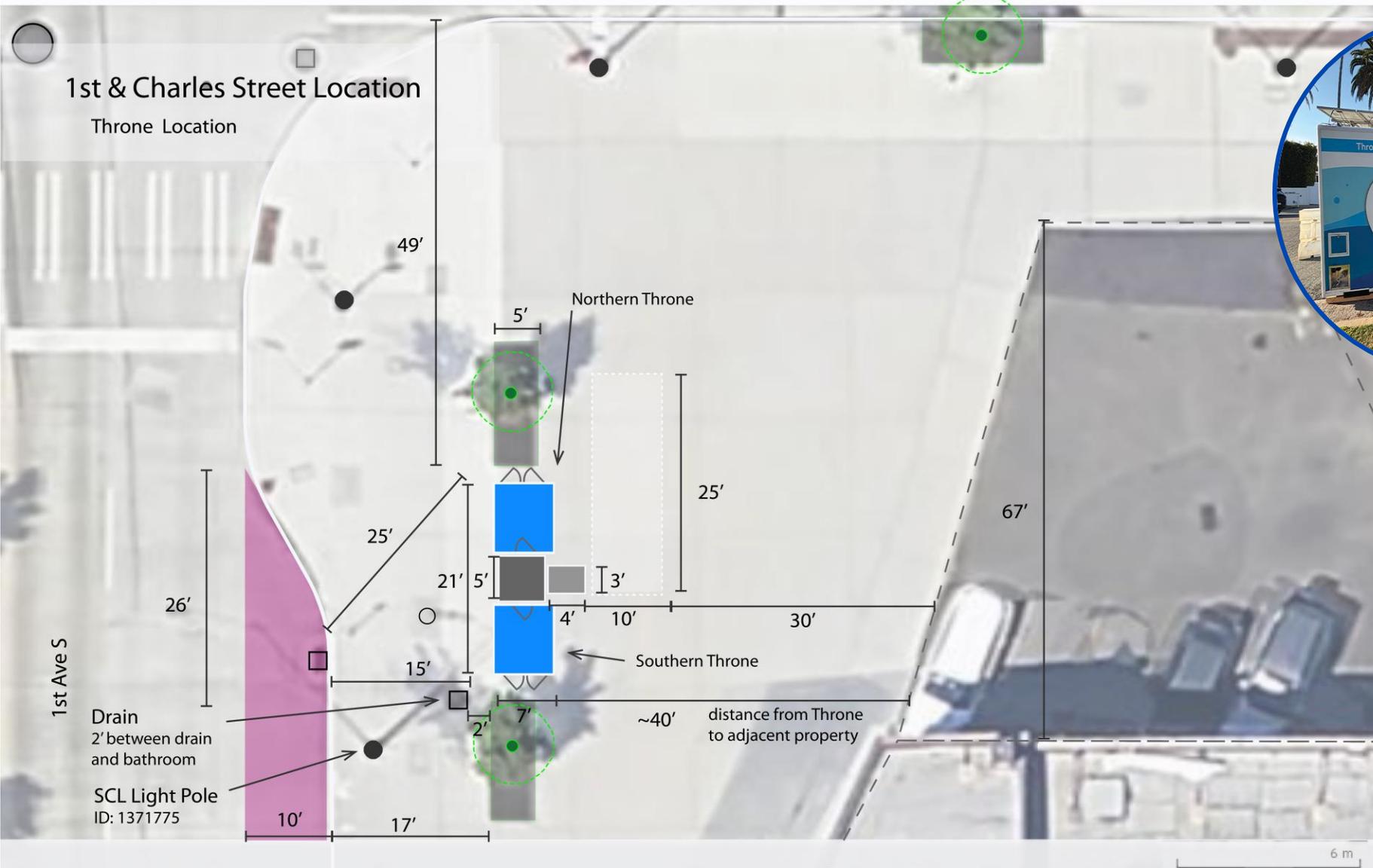
- Drains not impacted



1st Ave S & S Charles St

Criteria	Y/N	Details
In the Right-of-Way	Yes	SDOT owns the entire triangle area
Maintenance Access	Yes	Along 1st Ave S in the parking lane
Solar Exposure	Mostly	Some small trees on site
Area of Need	Yes	No public bathrooms in a ½ mile radius
ADA Access & Queuing	Yes	Area exceeds queuing area requirements. And this site is the ADA drop-off area for sporting events





- SCL Light Poles & Ped Signals
- SCL Maintenance Lids
- SPU Drains & Utility Lids
- Flexi-Pave Tree Area
- Trees
- Property Lines
- Throne Bathroom Unit (7' x 8')
- Throne Platform (5' x 5')
- Throne Ramp (3' x 4')
- Queuing Area (accommodating 10 people)
- Maintenance Truck Loading Zone



1st Ave S & S Charles St



1st Ave S & S Charles St



1st Ave S & S Charles St



**Rendering is an approximation

Throne Sites

1. 1st Ave S & S Charles St
2. **2nd Ave S & S Washington St**



2nd Ave S & S Washington St



Existing Conditions

2nd Ave & S Washington St

Utilities on Site

Electrical Utilities (SCL)

- SCL Light Pole within 8 ft for power access
- All other SCL infrastructure remains unimpacted

Water Utilities (SPU)

- Drains not impacted by placement
- Queuing area does minorly impact SPU man covers

Bike Rack (SDOT)

- Bike rack noted on plan will be removed prior to the installation of these units
- There are two additional bike racks located 20 ft south of this site
- Bike rack will be replaced after the bathroom is removed



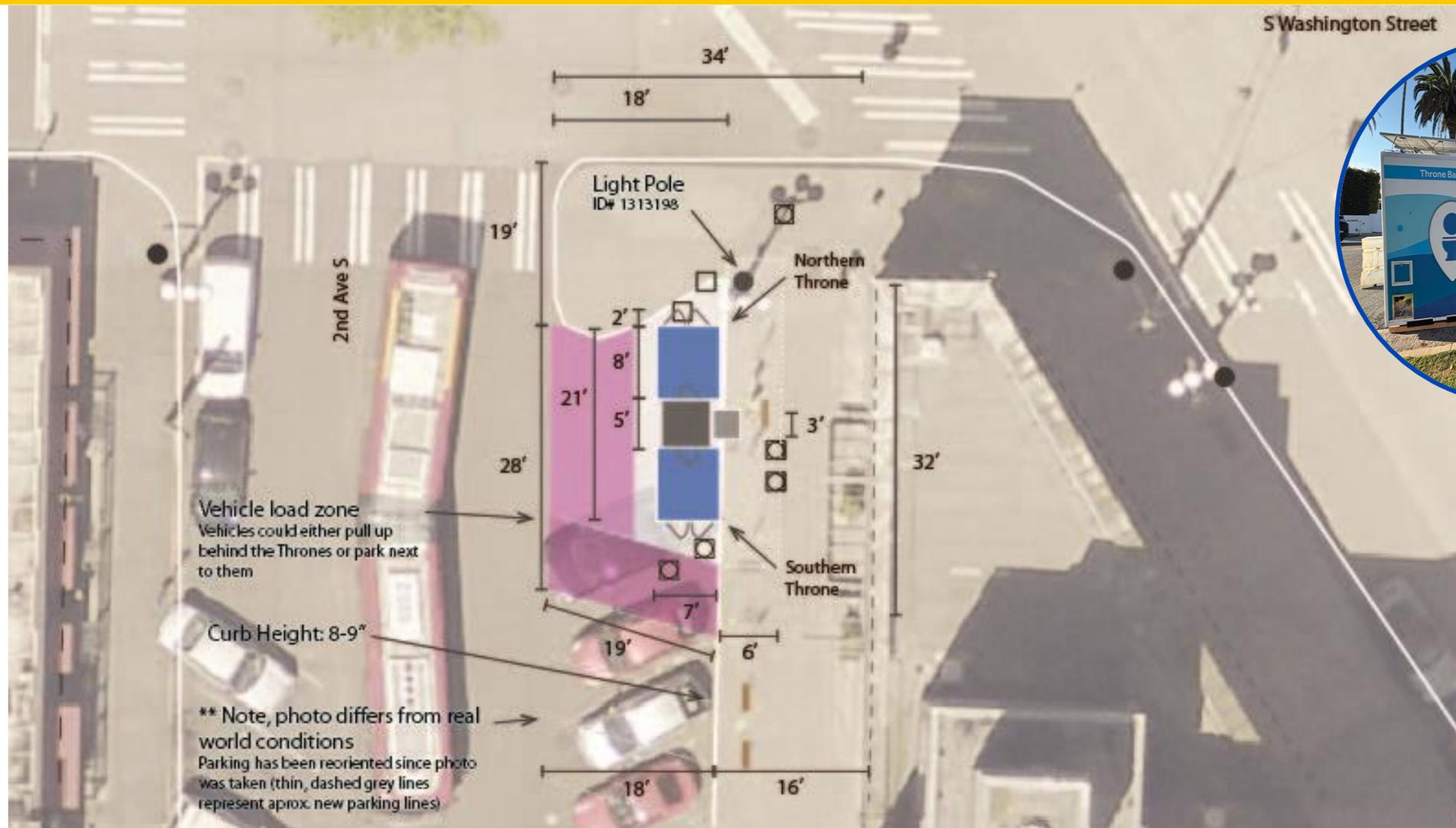
2nd Ave & S Washington St



Criteria	Y/N	Details
In the Right-of-Way	Yes	"No Parking" zone
Maintenance Access	Yes	In parking area
Solar Exposure	Mostly	Building to the east
Area of Need	Yes	No public bathrooms in a ¼ mile radius
ADA Access & Queuing	Yes	Sidewalk can manage a 5-person queue. Sidewalk is ADA accessible



** Note aerial image no longer shows real-world conditions. Parking has been realigned



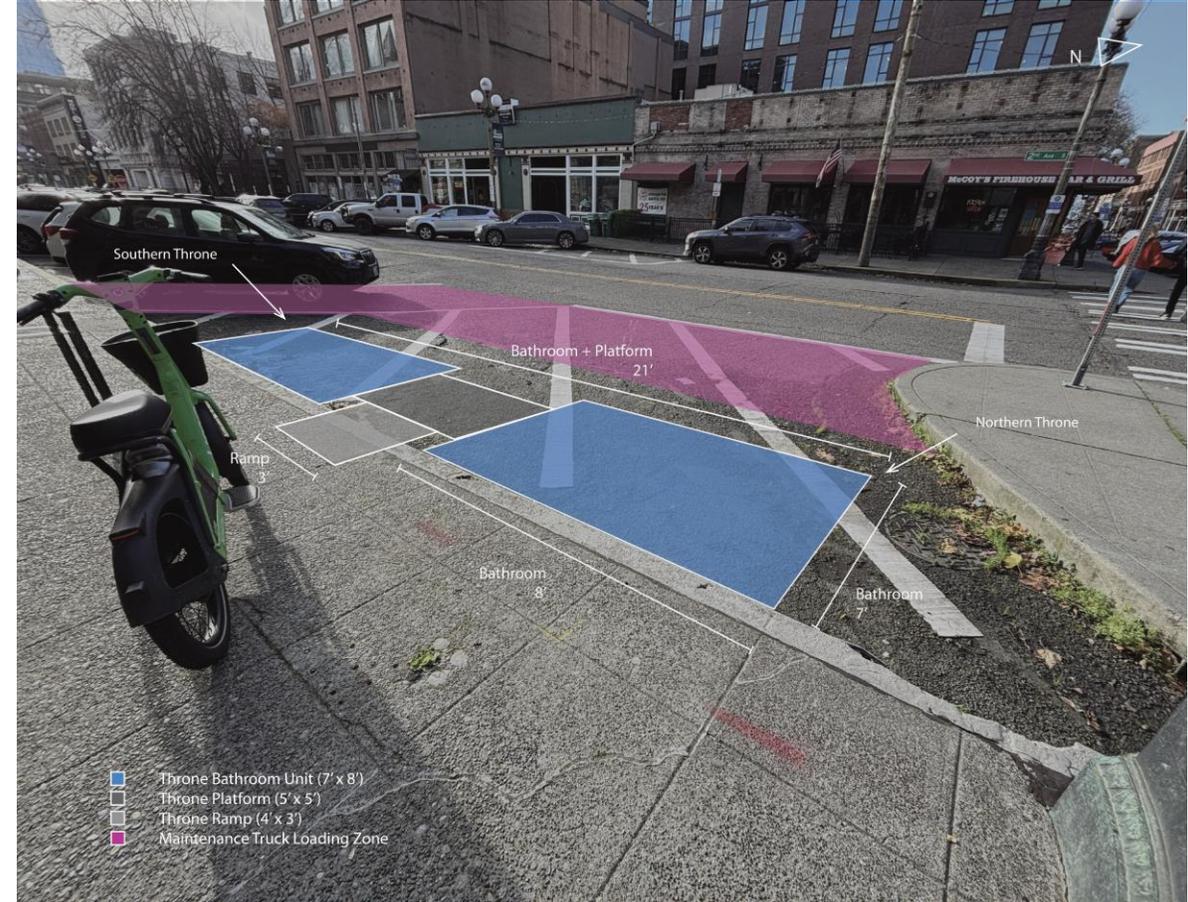
- SCL Light Poles & Ped Signals
- SCL Maintenance Lids
- SPU Drains & Utility Lids
- ◻ Unknown Utility Lids
- Planting Area
- Trees
- Property Lines
- New Parking Stalls
- Throne Bathroom Unit (7' x 8')
- Throne Platform (5' x 5')
- Throne Ramp (4' x 3')
- Queuing Area (accommodating 10 people)
- No Parking Zone (White)
- Maintenance Truck Loading Zone
- Bike Rack



2nd Ave & S Washington St



2nd Ave & S Washington St



2nd Ave & S Washington St



**Rendering is an approximation

Throne Wrap Design



Visual Selection



Alliance for Pioneer Square -- Trail to Treasure



London Plane Tree Building Facade



Pioneer Square in 1915 Pioneer Square in 2025



Approved SP&R Can Design



Contemporary Pioneer Square

Incorporating Feedback



Pergola and Trees



Pergola Detail



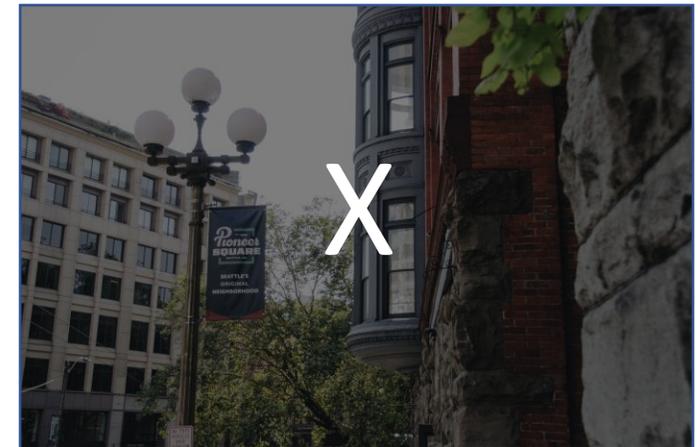
Pergola



City Hall Park

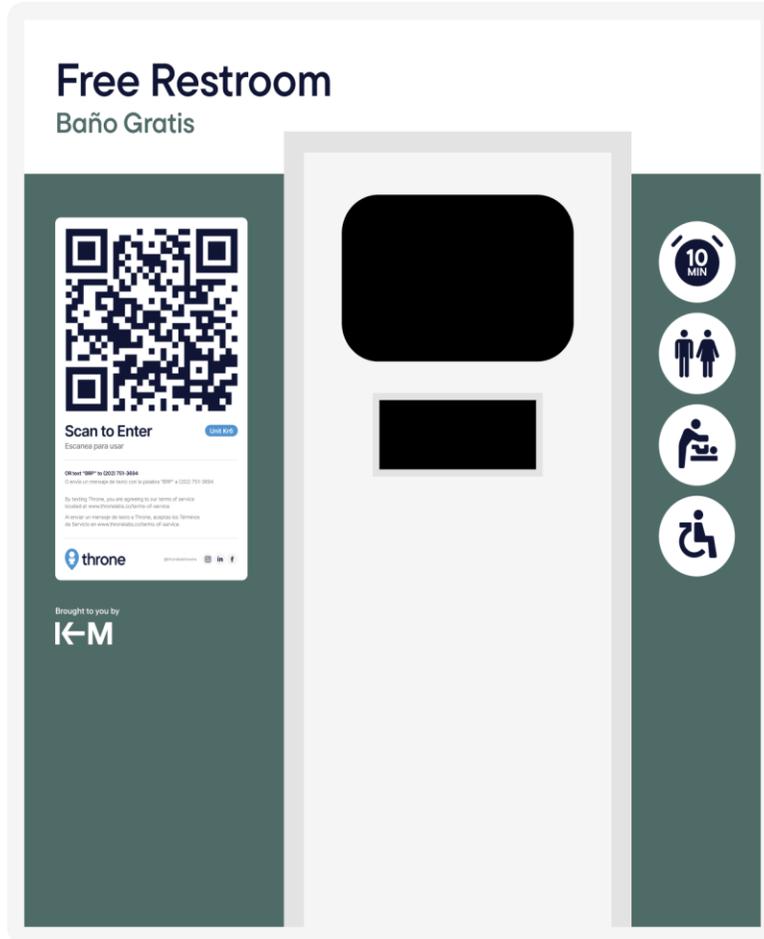


View from the Beach



Globe Light

Incorporated Feedback



Original Front



New Front

Option 1: Pioneer Park



Bathroom Perspective

Note: Bathroom wrap colors have shifted





FAR AWAY BROTHERS SISTERS WE STILL REMEMBER YOU

CHIEF SEATTLE NOW THE STREETS ARE YOUR HOME

Option 1: Pioneer Park



Bathroom Perspective



Bathroom Front



Bathroom Side

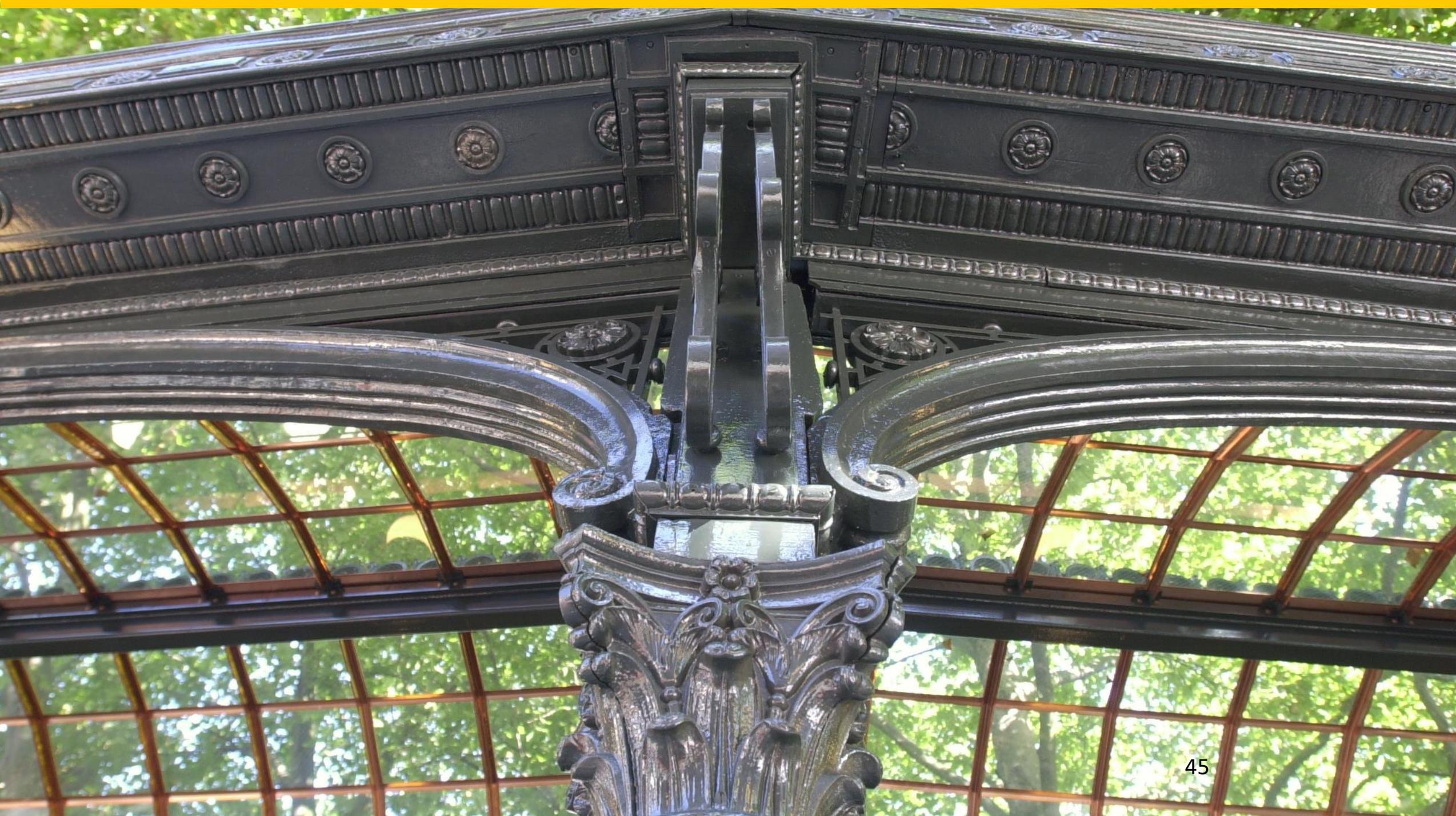
Option 2: Pergola Detail



Bathroom Perspective

Note: Bathroom wrap colors have shifted





Option 2: Pergola Detail



Bathroom Perspective



Bathroom Front



Bathroom Side

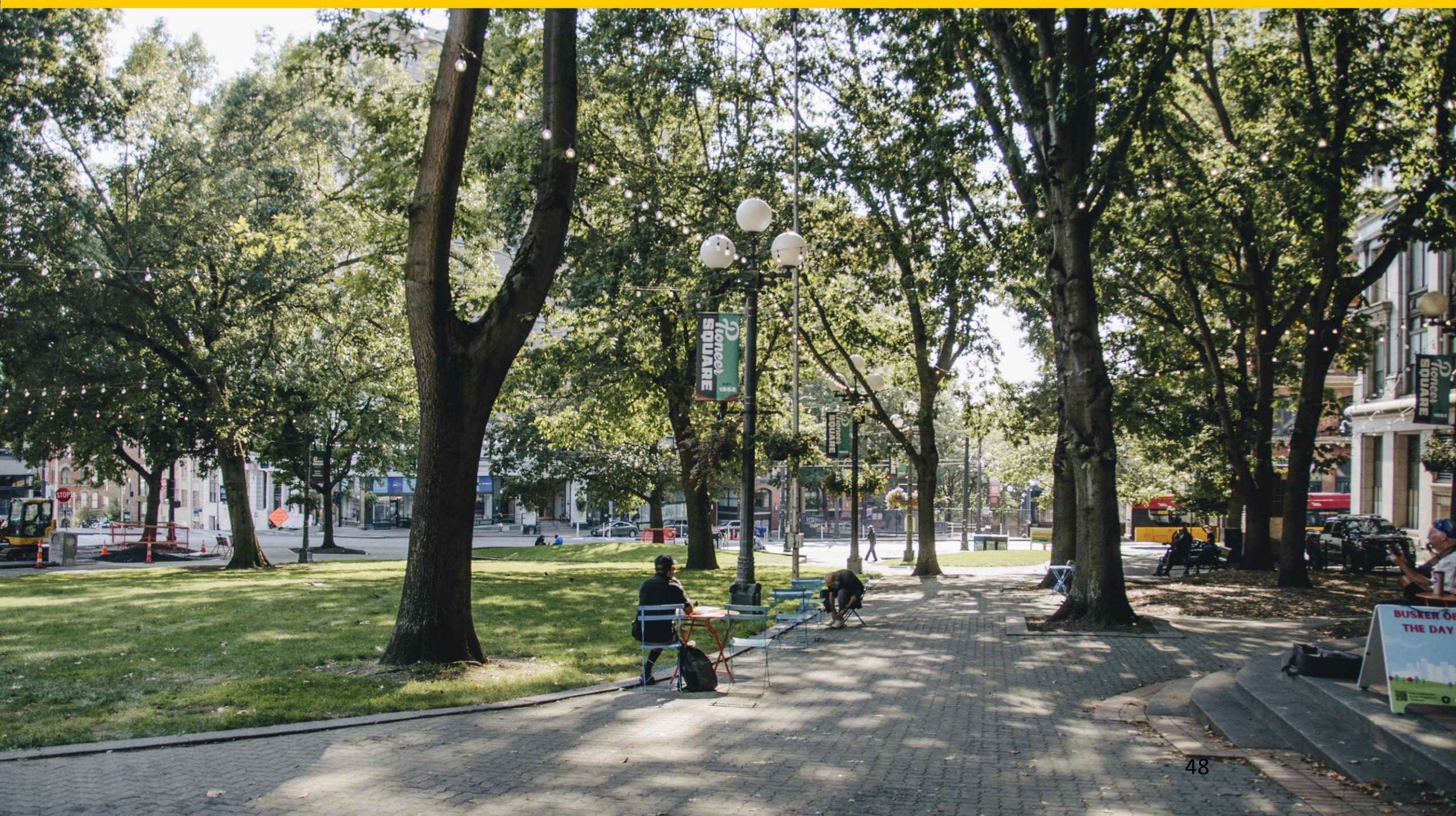
Option 3: City Hall Park



Bathroom Perspective

Note: Bathroom wrap colors have shifted





Pioneer Square

BUSKER OF THE DAY

Option 3: City Hall Park



Bathroom Perspective

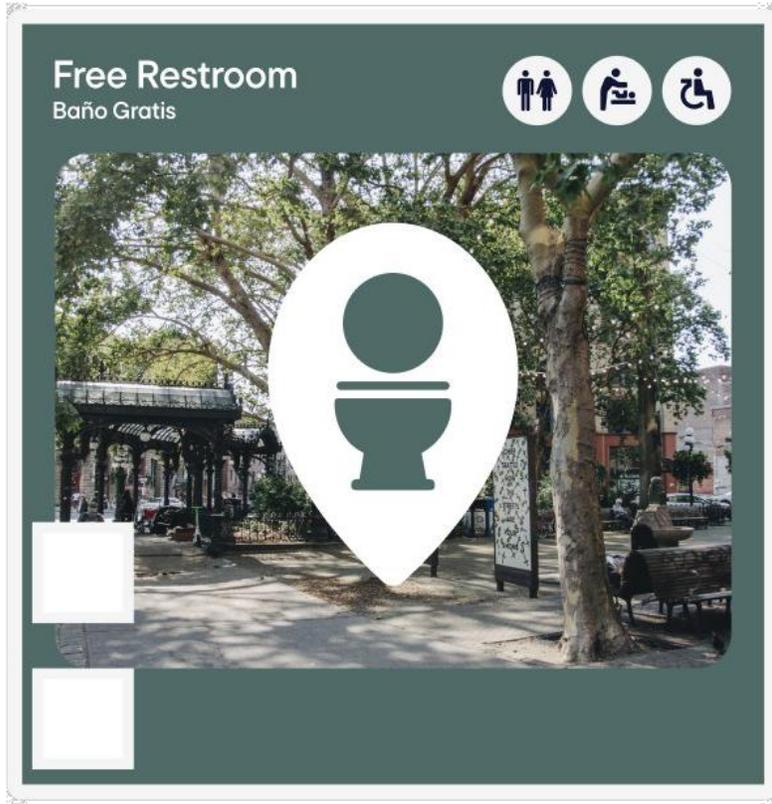


Bathroom Front



Bathroom Side

Throne Wrap Options



Option 1: Pioneer Park



Option 2: Pergola Detail



Option 3: City Hall Park

Discussion

- What are the Board's thoughts on the locations proposed?
- What wrap design does the Board prefer?



Throne Sites



Thank you