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# *Designing for Inclusion: Architectural Trends and Social Justice*

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# Presenters



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FAIA, Principal



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Deborah A. Ryan & Associates



# Agenda

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- **Architecture and Social Justice**
- **Architectural Trends**
- **Pandemic-Related Trends**
- **Questions**

# Social Stairs



# Gender Neutral Toilet Rooms





# All Gender Toilet Room – Model Codes

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## 2021 IBC Chapter 29 – 2902.2 Separate Facilities

**Exception 5.** Separate facilities shall not be required to be designated by sex where single-user toilet rooms are provide in accordance with Section 2902.1.2.

**Exception 6.** Separate facilities shall not be required where rooms having both water closets and lavatory fixtures are designed for use by both sexes and privacy for water closets are installed in accordance with Section 405.3.4 of the Intl. Plumbing Code. Urinals shall be located in an area visually separated from the remainder of the facility or each urinal that is provided shall be located in a stall.

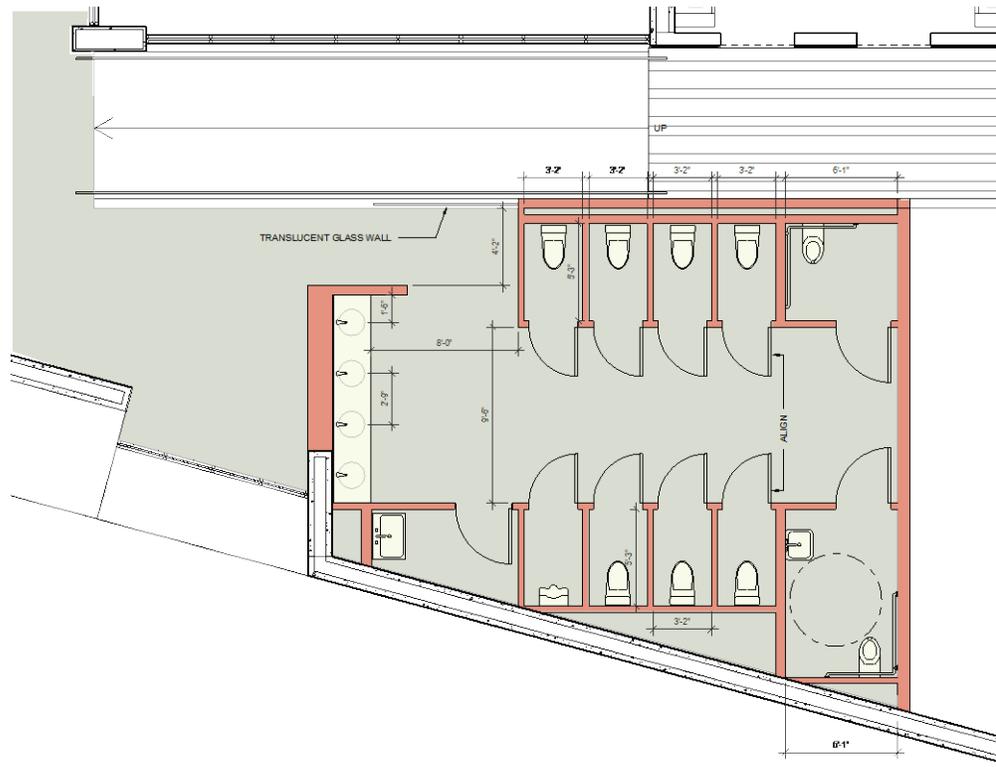


# All Gender Toilet Room – WA Codes

**WA State Building Code 2021 - 2902.2.2 Gender-neutral facilities.** Gender-neutral toilet facilities, when provided, shall be in accordance with the following:

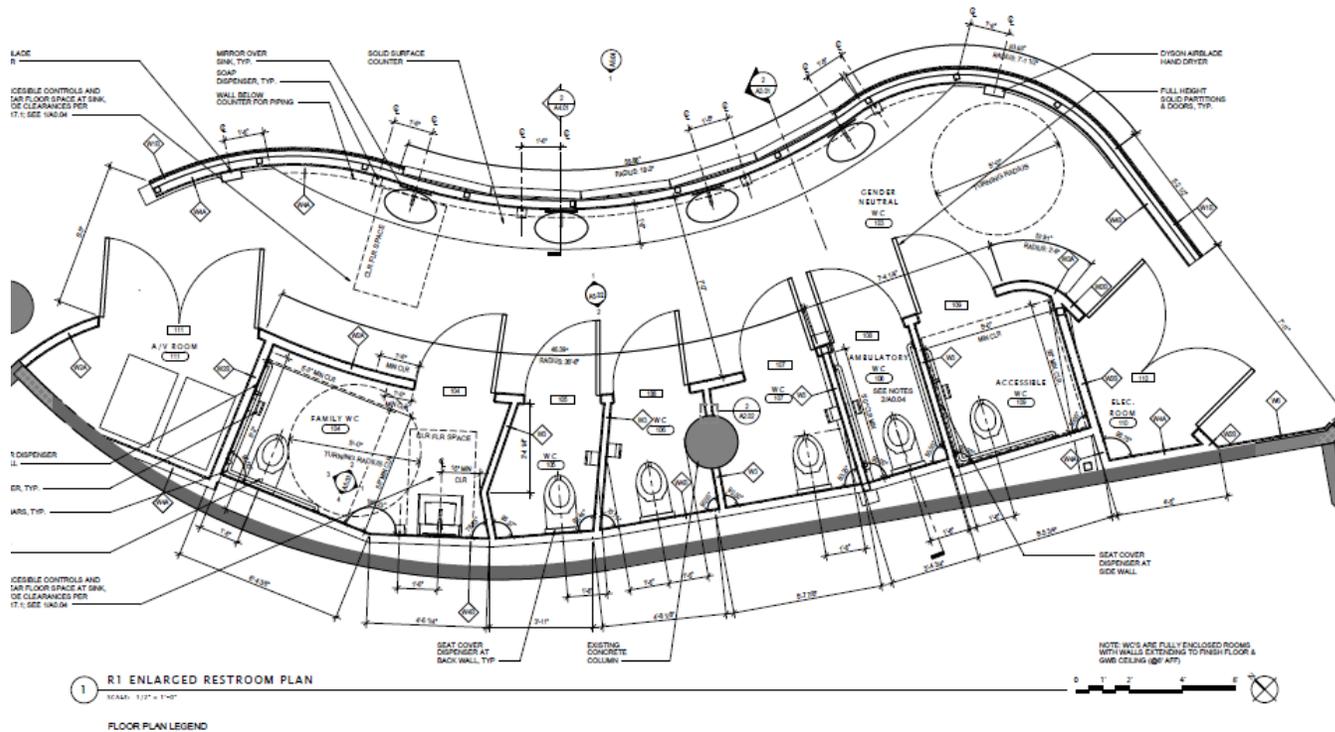
1. There is no reduction in the number of fixtures required to be provided for male and female in the type of occupancy and in the minimum number shown in Table 2902.1.
2. Gender-neutral multiuser toilet rooms shall have water closets and urinals located in toilet compartments in accordance with ICC A117.1.
3. Gender-neutral multiuser toilet room water closet and urinal compartments shall have full-height walls and a door enclosing the fixture to ensure privacy.
4. Gender-neutral toilet room water closet and urinal compartment doors shall be securable from within the compartment.
5. Gender-neutral toilet rooms provided for the use of multiple occupants, the egress door from the room shall not be lockable from the inside of the room.
6. Compartments shall not be required in a single-occupant toilet room with a lockable door.

# All Gender Toilet Room Plan



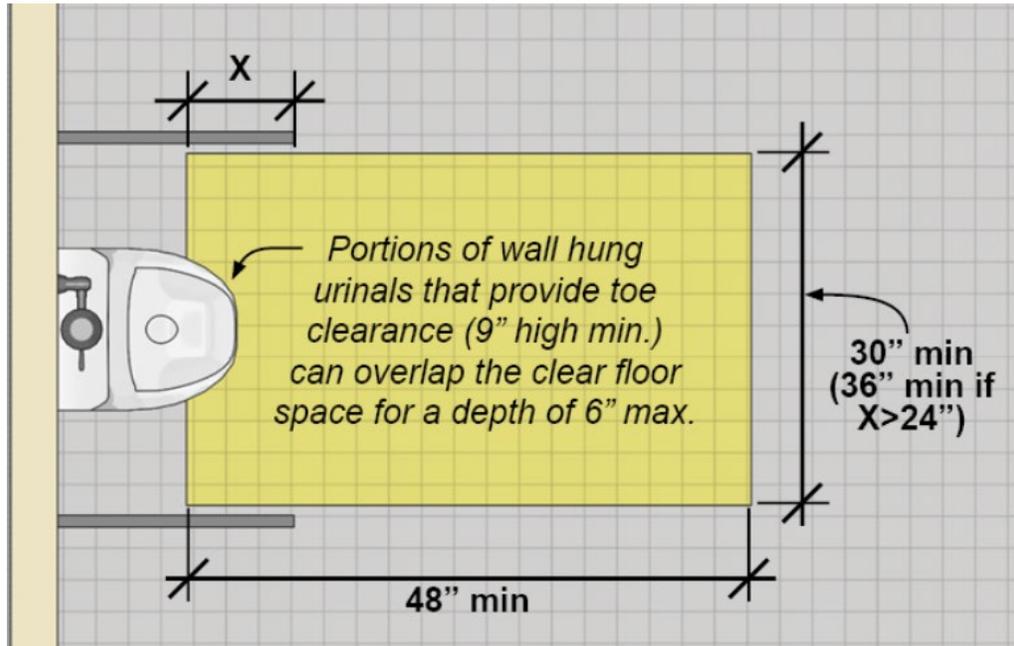
University of Washington North Campus Housing  
Graham Baba Architects in collaboration with Kieran Timberlake

# All Gender Toilet Room Plan (Ex. 2)



Understory at the Spheres  
Graham Baba Architects

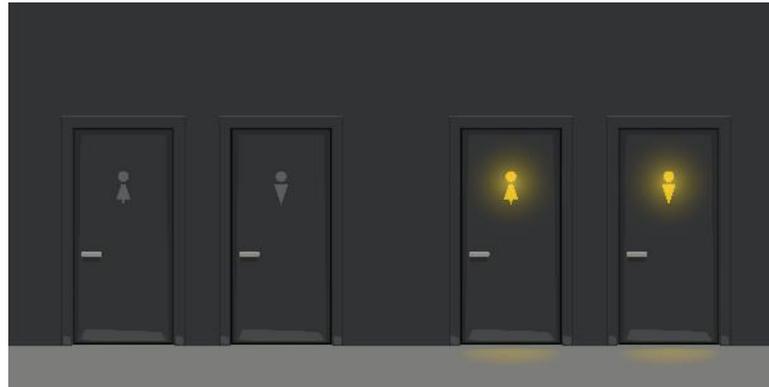
# Urinals



# Compartments vs. Rooms



# Toilet Room Trends



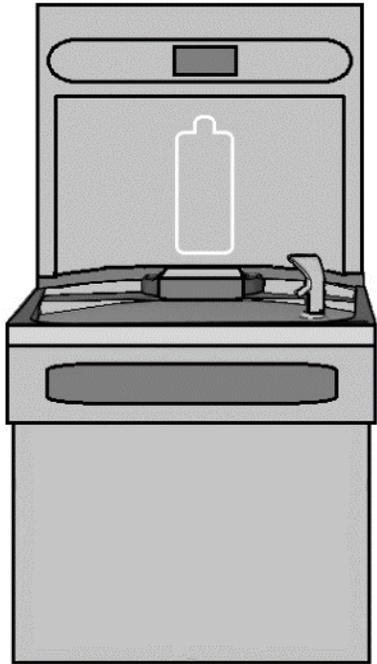
# Lavatory Trends



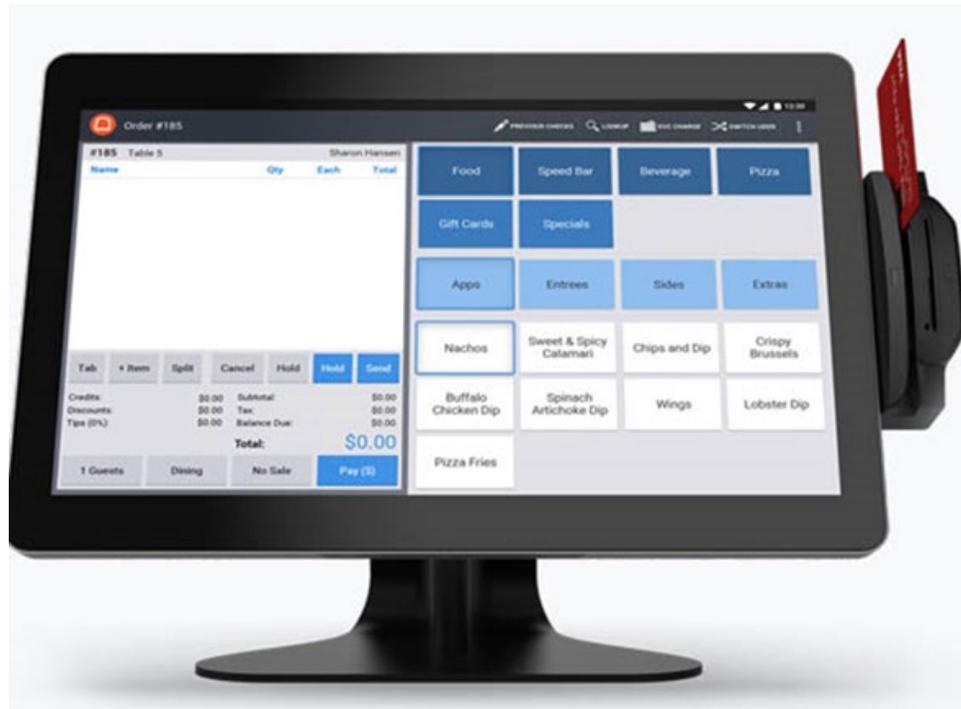
# Adult Changing Tables



# Bottle Fillers



# Point-of-Sale Machines



- Must comply as operable parts where fixed
- Communication access is important (but not addressed by the standards)

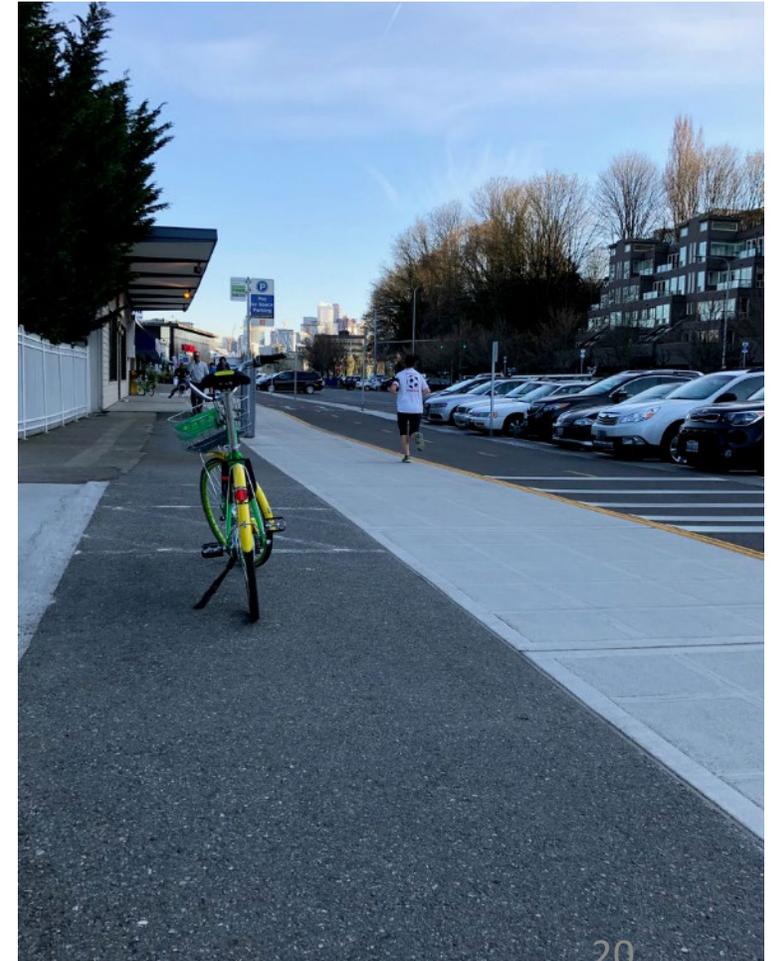
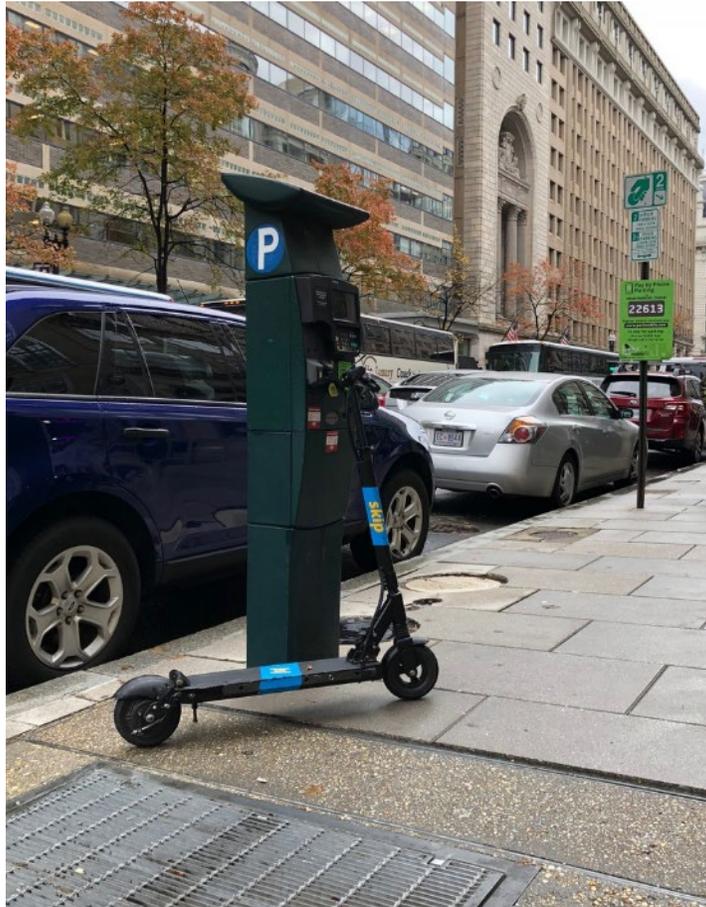
# Smart Environments/Self-Service Transaction Machines



# Tactile Wayfinding



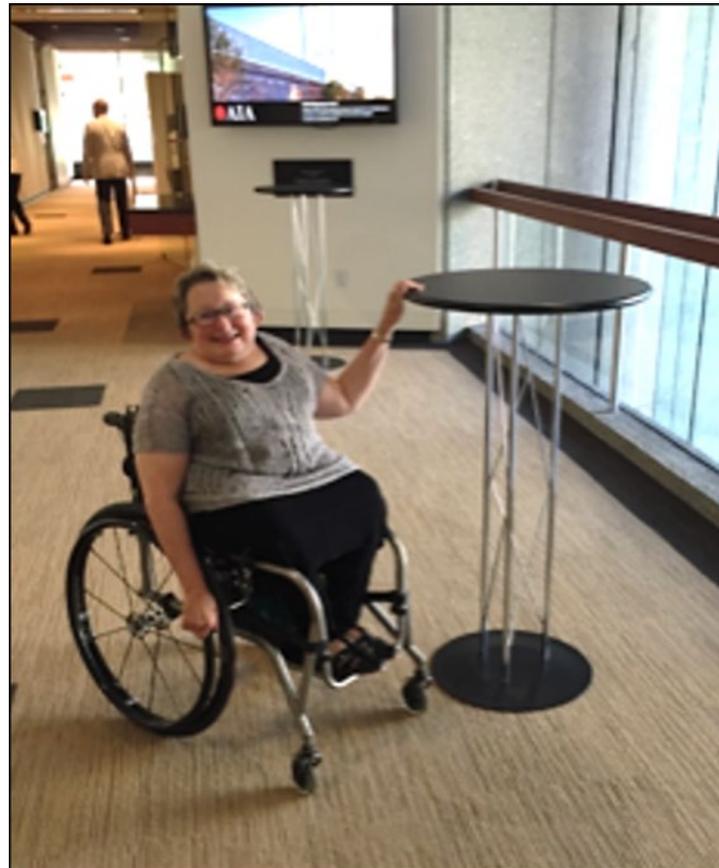
# Scooter/Bicycle Litter



# Pandemic Trends



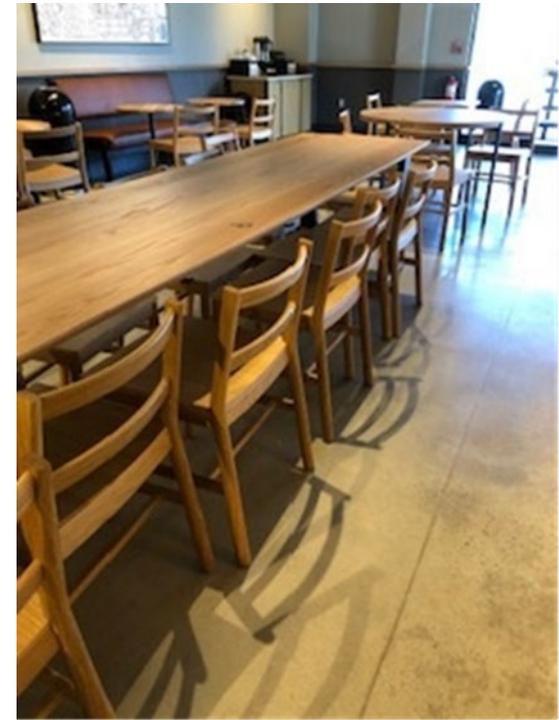
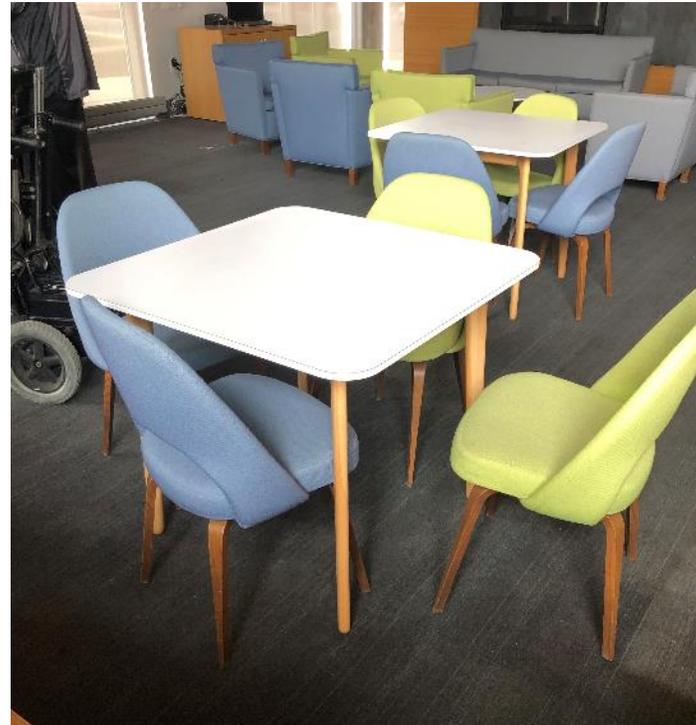
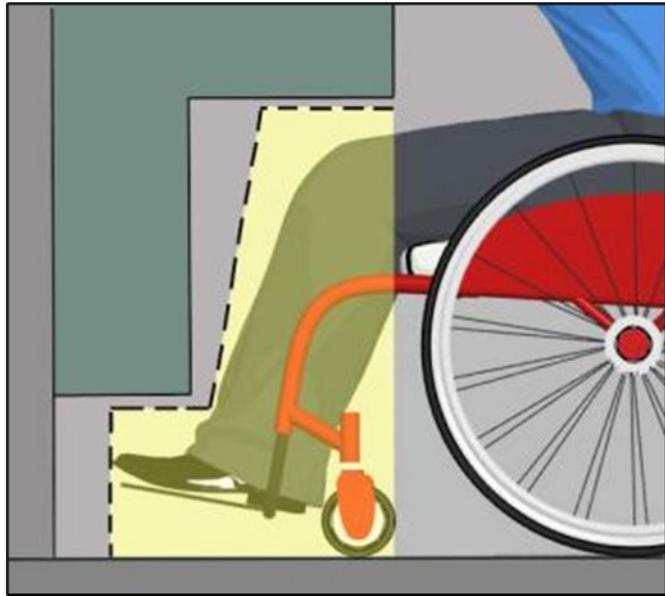
# Dining Trends: Bar & High-Top Seating



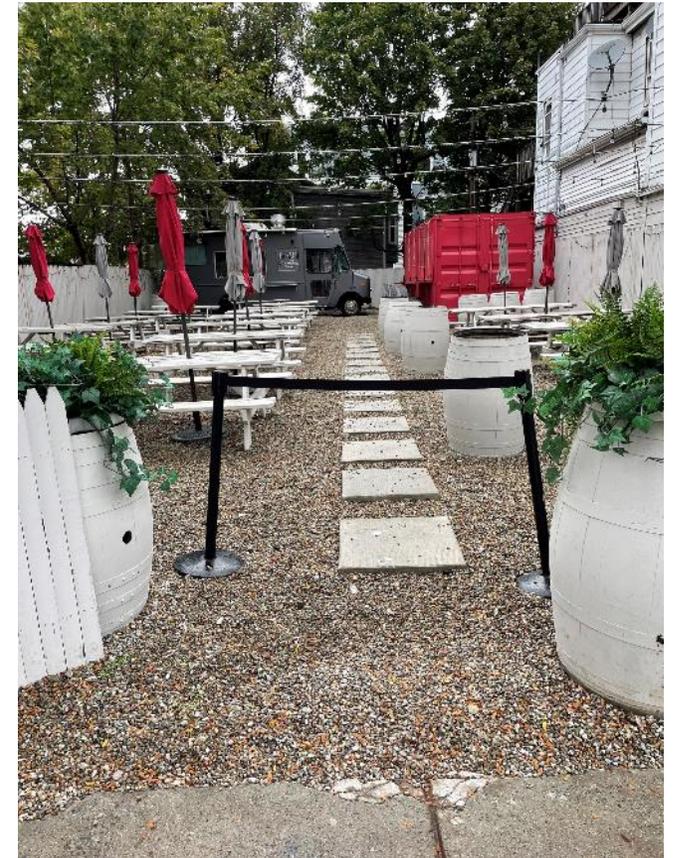
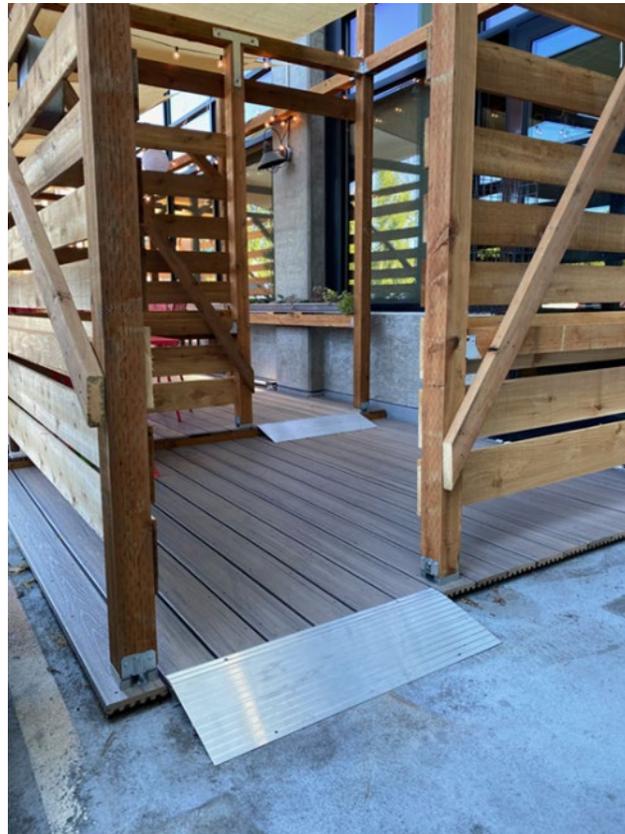
# Dining Surfaces



# Accessible Dining Tables



# Route to Outdoor Dining Surfaces



# Outdoor Elevated Decks

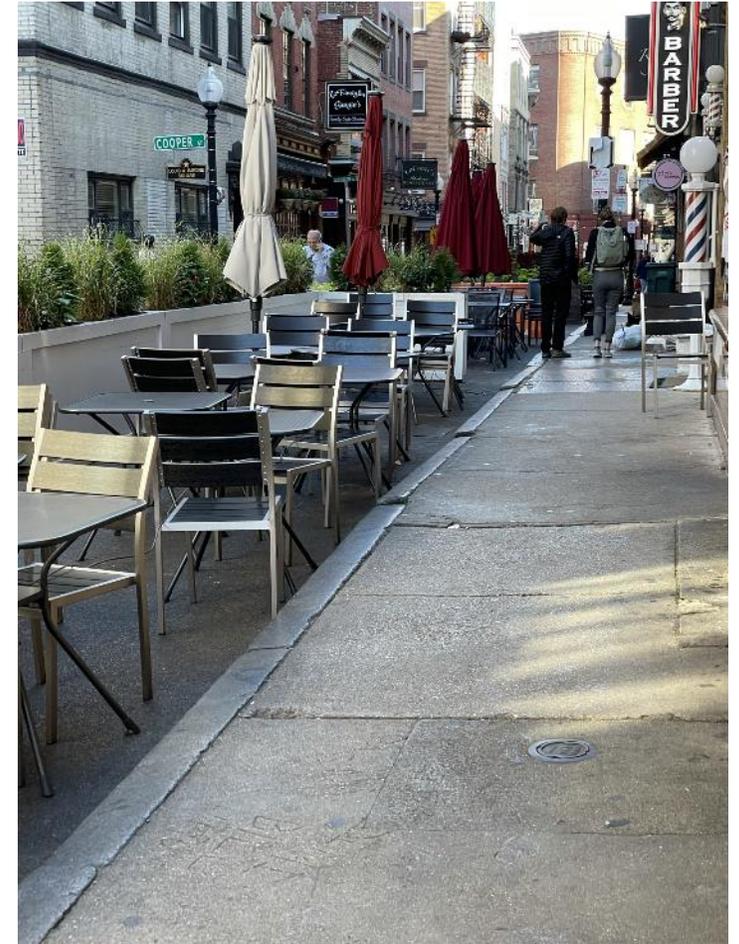
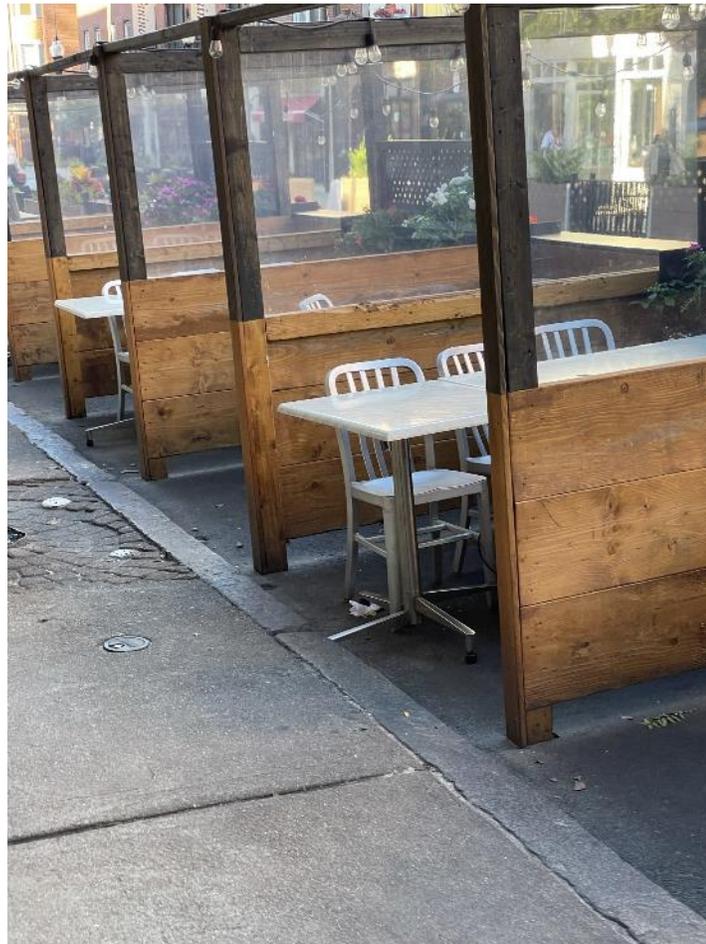


# Inaccessible Restaurants

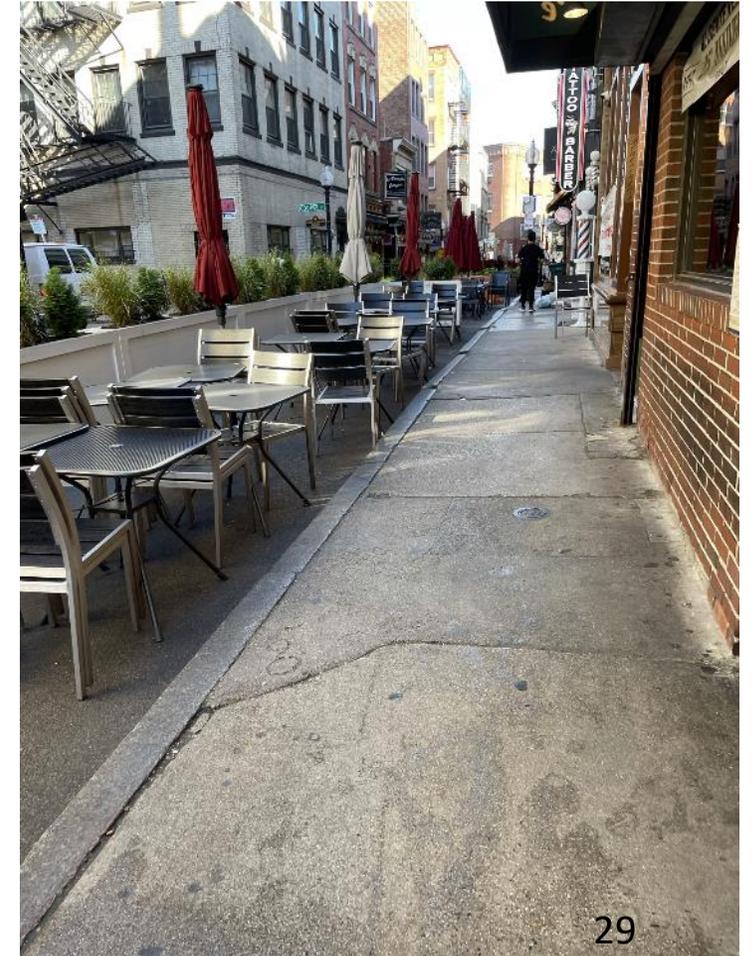
- Many restaurants in this historic neighborhood are inaccessible due to narrow sidewalks and steps at the entrance with no possibility of ramping.
- Opportunity missed to make at least the outdoor dining accessible.
- Raise the area level with the sidewalk and provide accessible tables



# Outdoor Dining - Missed Opportunities



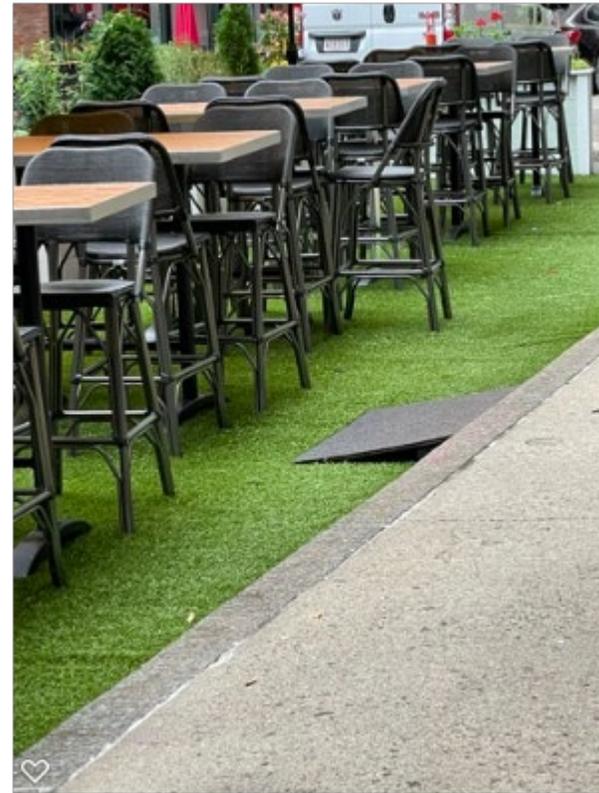
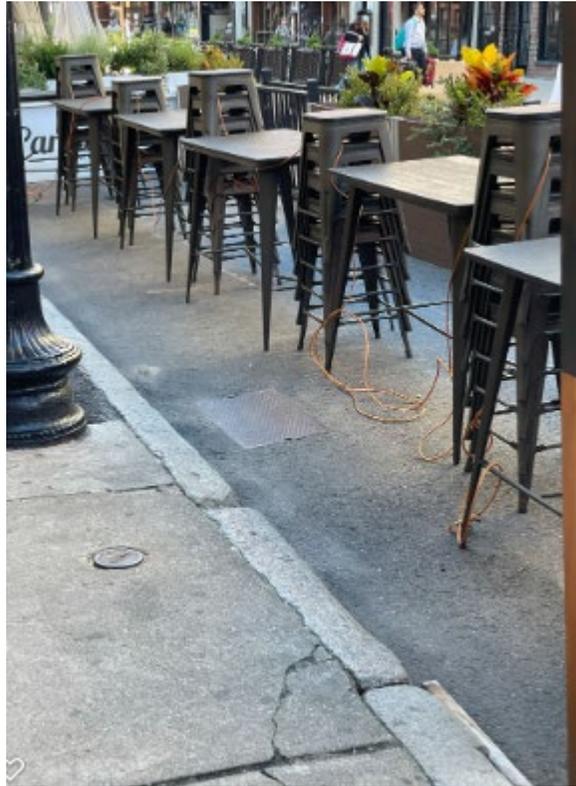
# Missed Opportunities (continued)



# Accessible Route but No Accessible Seating

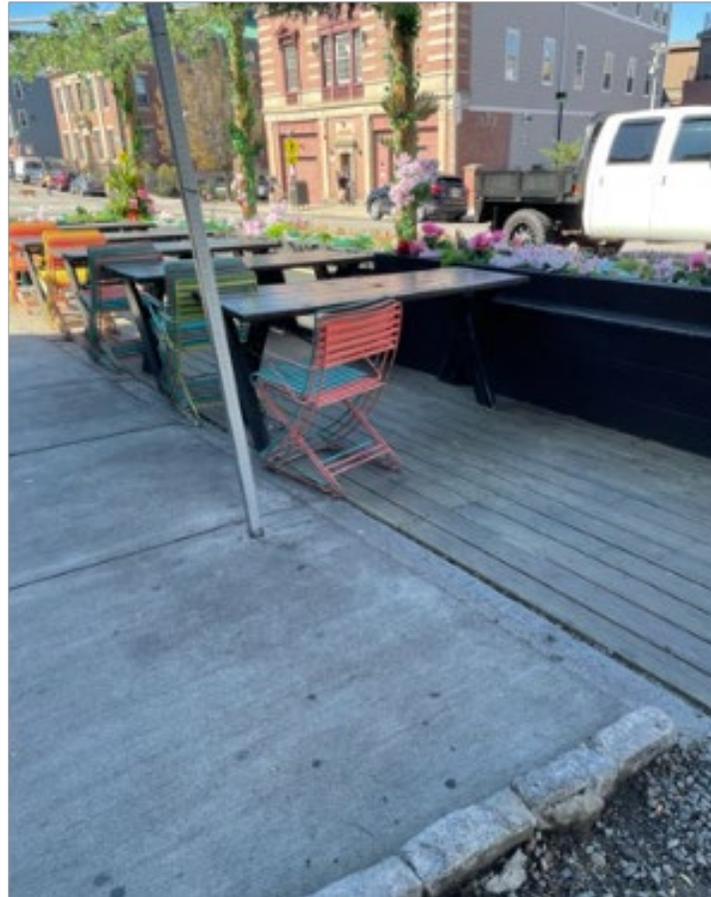


# Outdoor Dining - High-Top Tables – Again



# Accessible Outdoor Dining

- Although not perfect, the seating area is raised and level with the sidewalk AND the tables are accessible!



# Final Thoughts:

- If seating is provided in the street down from the sidewalk, provide raised decking level with the sidewalk for easy access
- Provide accessible seating within the outdoor dining area.
- Provide an accessible route to the accessible seating

# Doors



# Service Trends



# Social Distancing



**KEEP YOUR DISTANCE!**

6 FEET

A graphic sign for social distancing. It features two stylized human figures with a double-headed arrow between them. The number '6' is prominently displayed above the word 'FEET'. To the right of the graphic, the text 'KEEP YOUR DISTANCE!' is written in large, bold, yellow capital letters on a dark background.

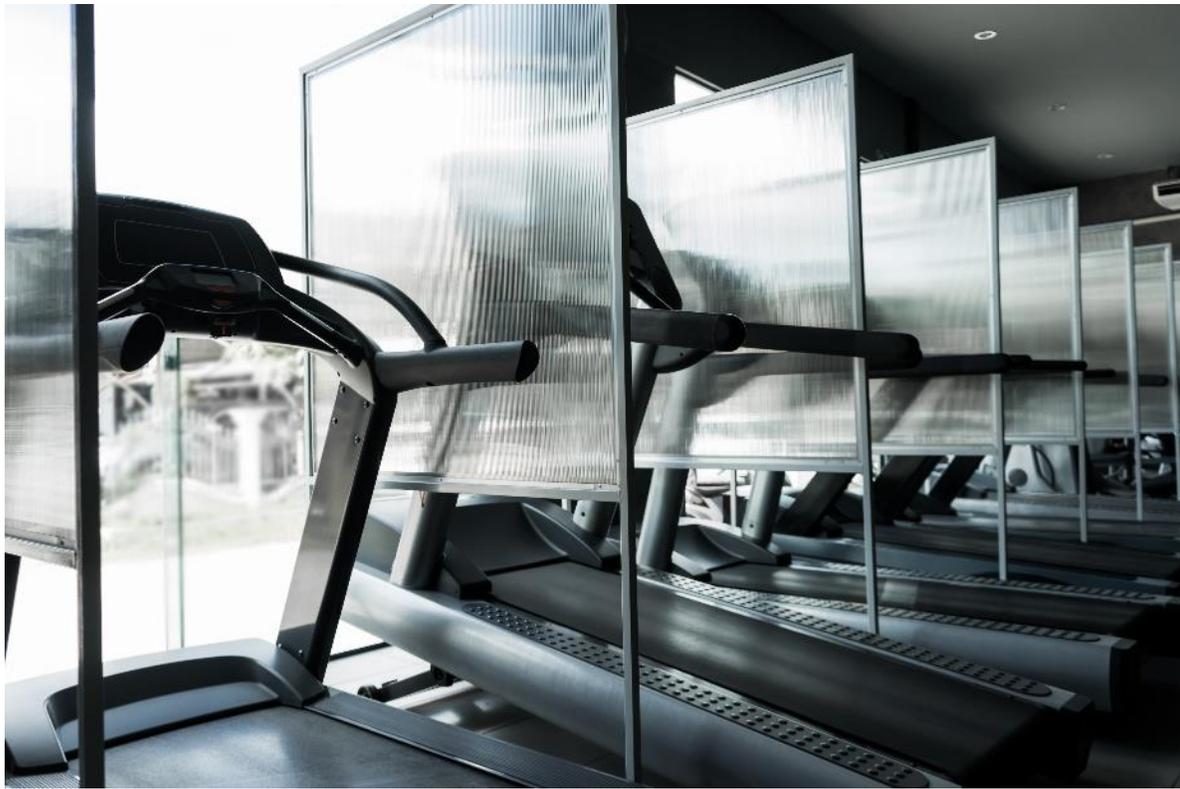
# Directional Signage



# Touchless



# Partitions



# Hand Hygiene Stations



**Ask yourself:  
“Who does this design  
exclude?”**



# Questions



# Technical Assistance

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us today.**



