



Maurizio's

# Parklet Design

## 3.1

A parklet is an extension of the sidewalk that repurposes parking spaces for the creation of public space. A parklet activates the street or parking lot by replacing one or more parking spaces with pedestrian oriented amenities such as seating, dining, and/or elements of play. Parklets must be stable, sturdy, and safe for users and pedestrians, maintain emergency access, and be accessible for people with disabilities.

Architecture Firm AP&I was contracted by the City in 2021 to create a Kit of Parts to include two parklet design alternatives. Parklet applicants can select from one of the AP&I Kit of Parts designs or create a unique design in compliance with all outlined DIY requirements. All parklet designs are based on industry and professional standards for safety and constructability. The number of parking spaces utilized is limited to each individual restaurant's storefront/footprint and property owner approval is required for both private and public right-of-way parklets.

These guidelines shall not be construed as authorizing or approving any improvements or uses of the public right-of-way that are inconsistent with applicable Federal, State, and Local statutes and regulations.

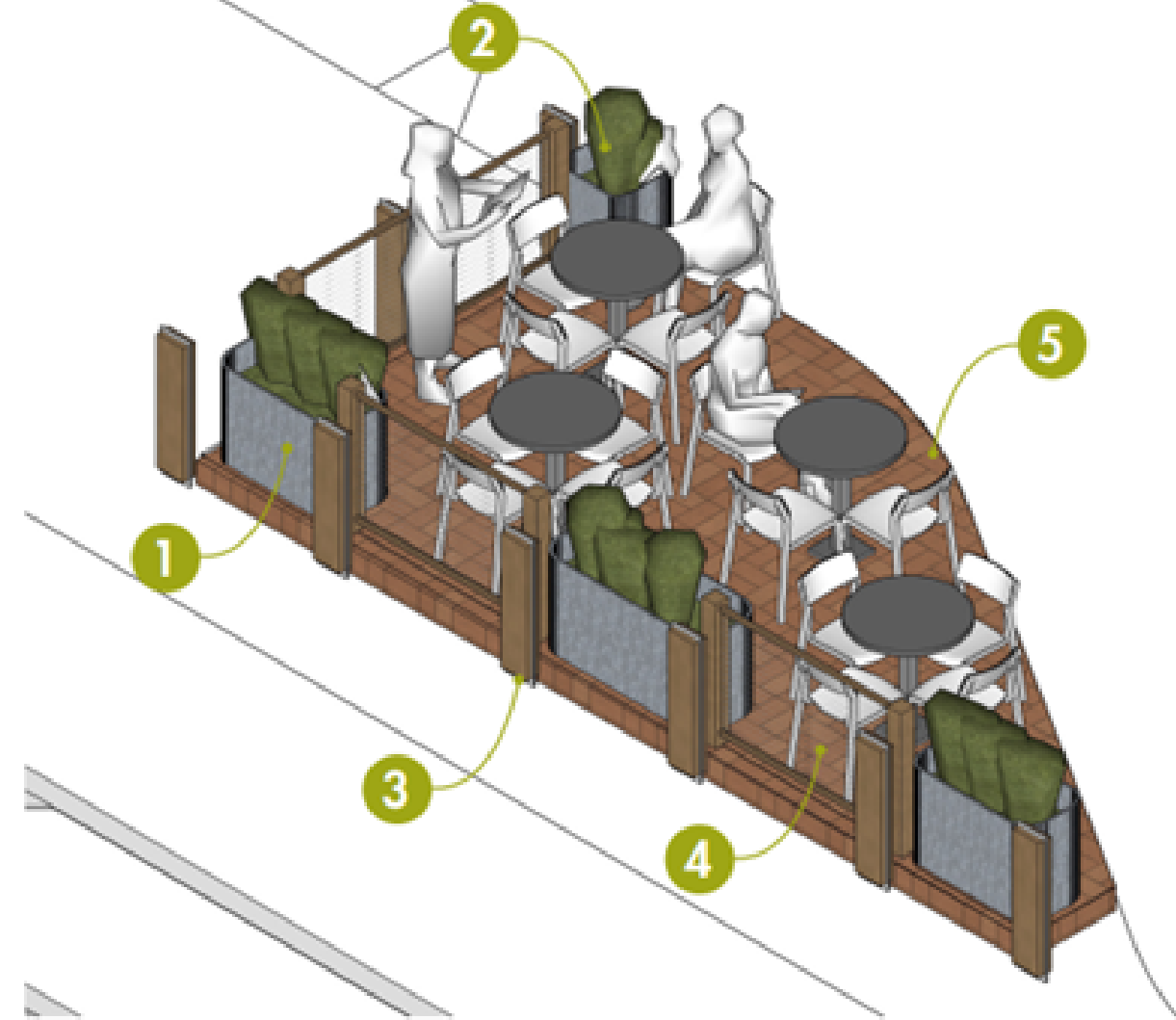
# Agricultural Design



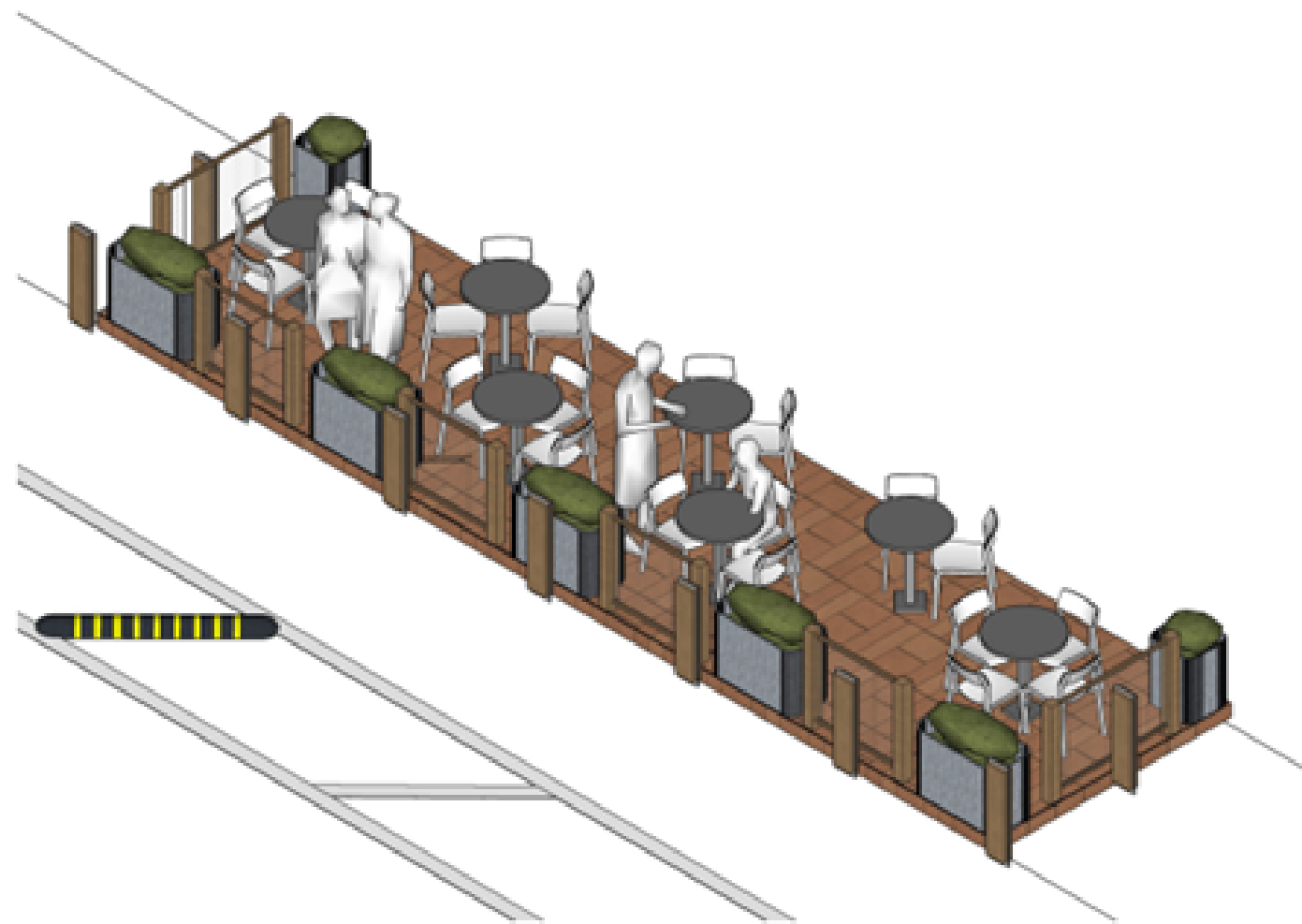
## Option 1

# Agricultural Design

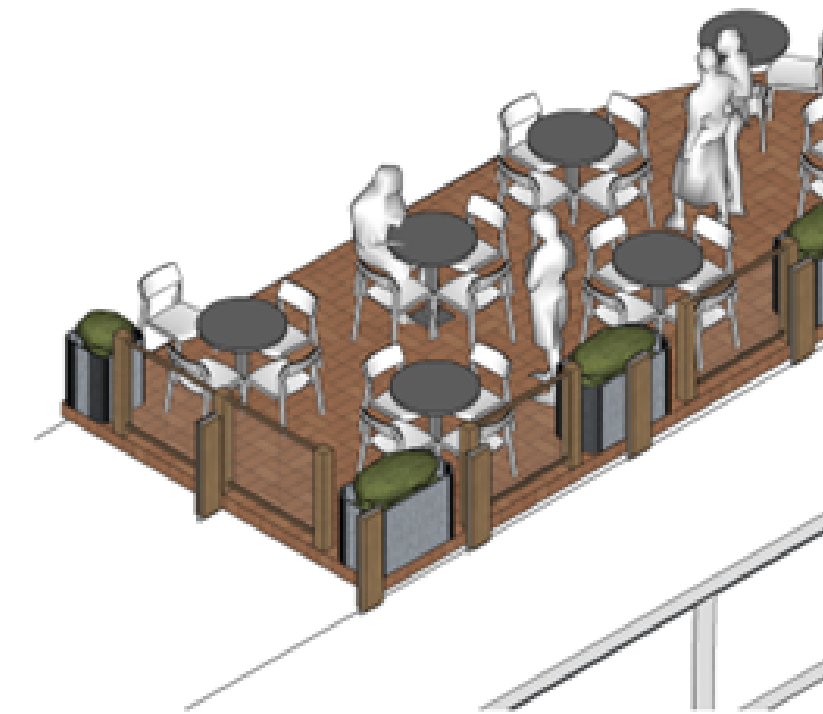




^Parklet abutting intersection bulb out (small size)



^Parklet at mid-block



^Parklet abutting intersection bulb



**1** primary planter w/  
reservoir  
Behlen Country or equal

**2** secondary planter w/  
reservoir  
repurposed wine barrel

**3** bollard  
TiberForm 2179-01  
by Columbia Cascade  
Company, or Equal

**4** railing  
framed hog wire  
2x4" maximum  
openings

**5** parklet surface  
brick stamped concrete  
or other texture

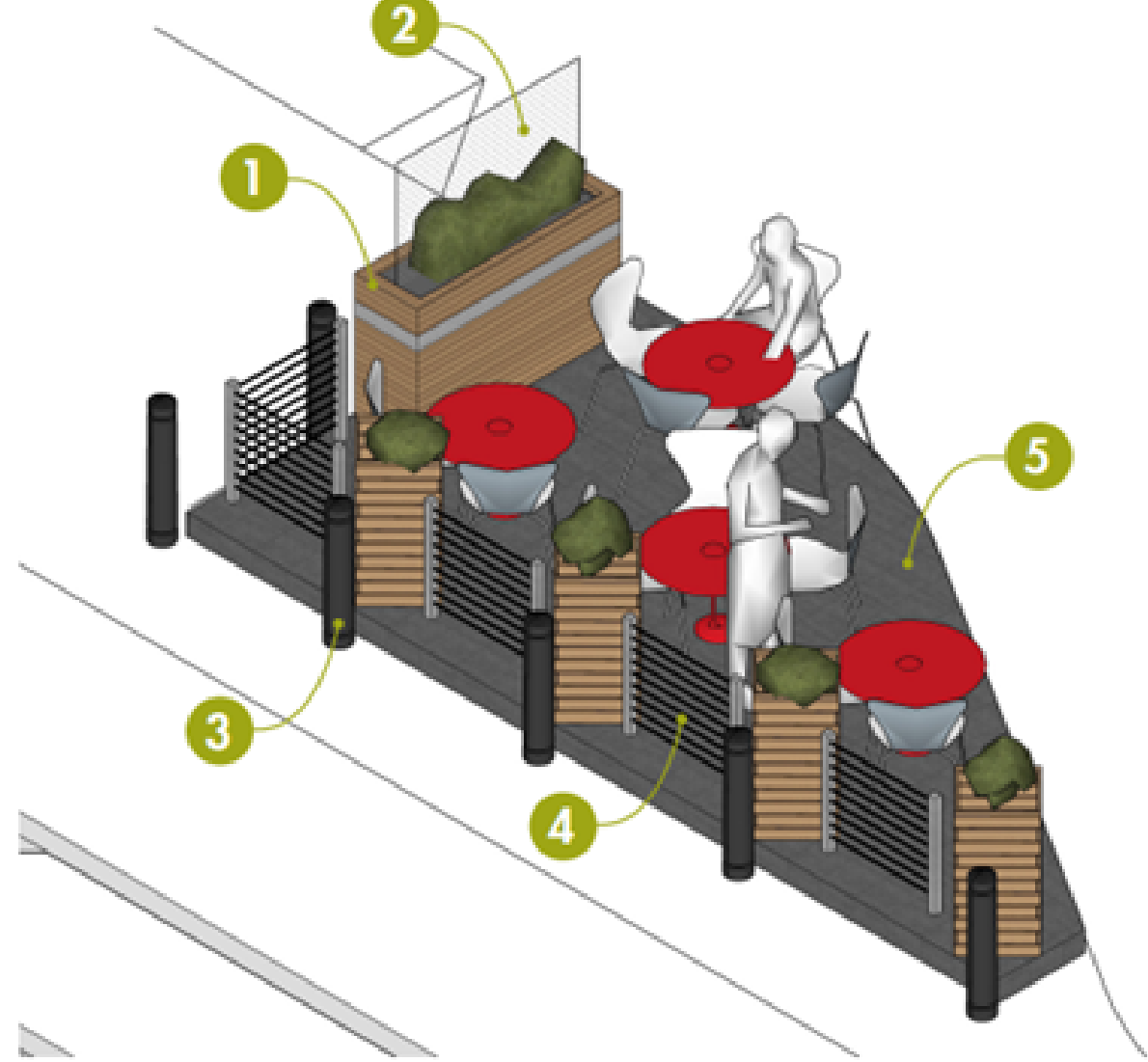
# Industrial Design



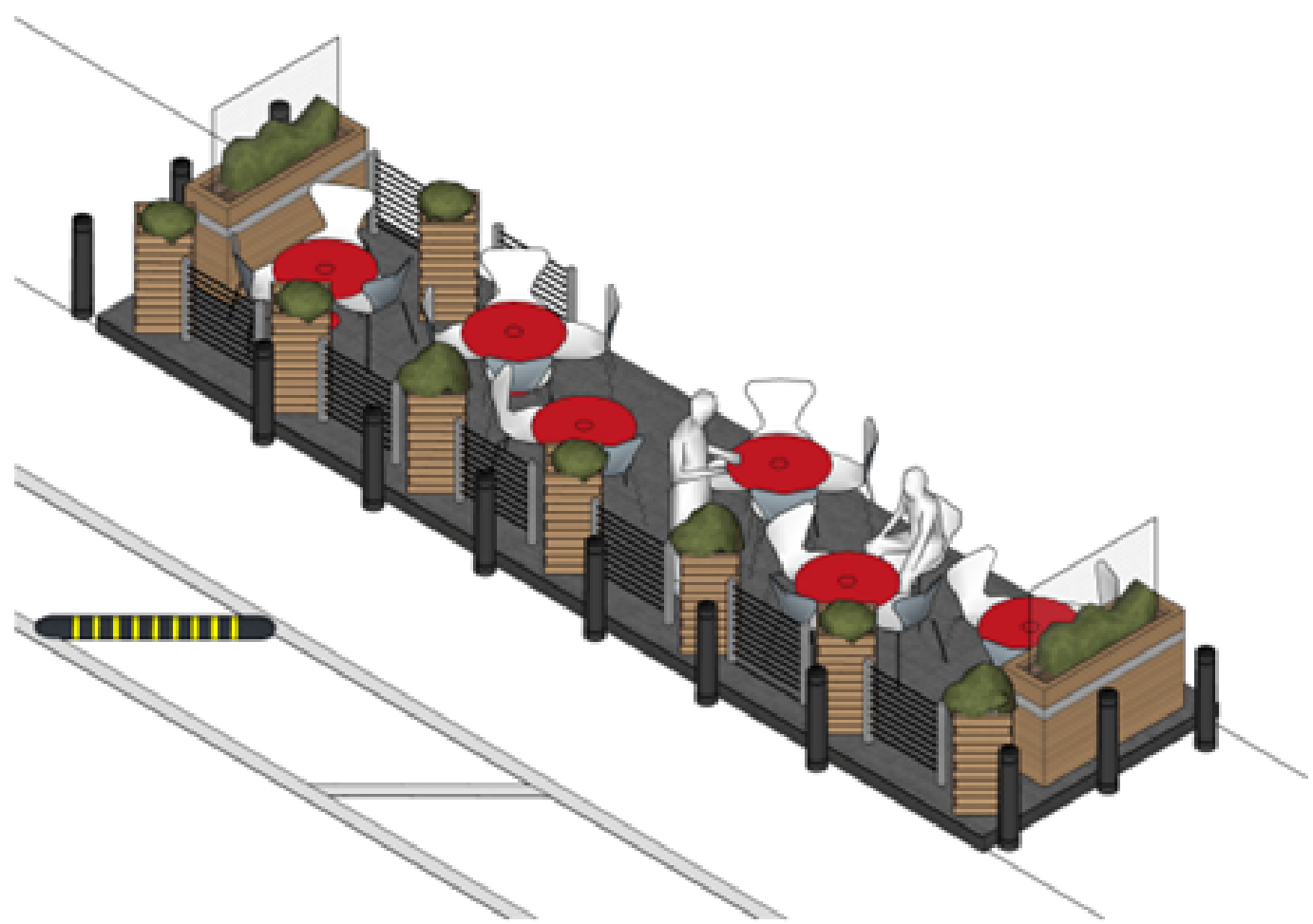
## Option 2

# Industrial Design

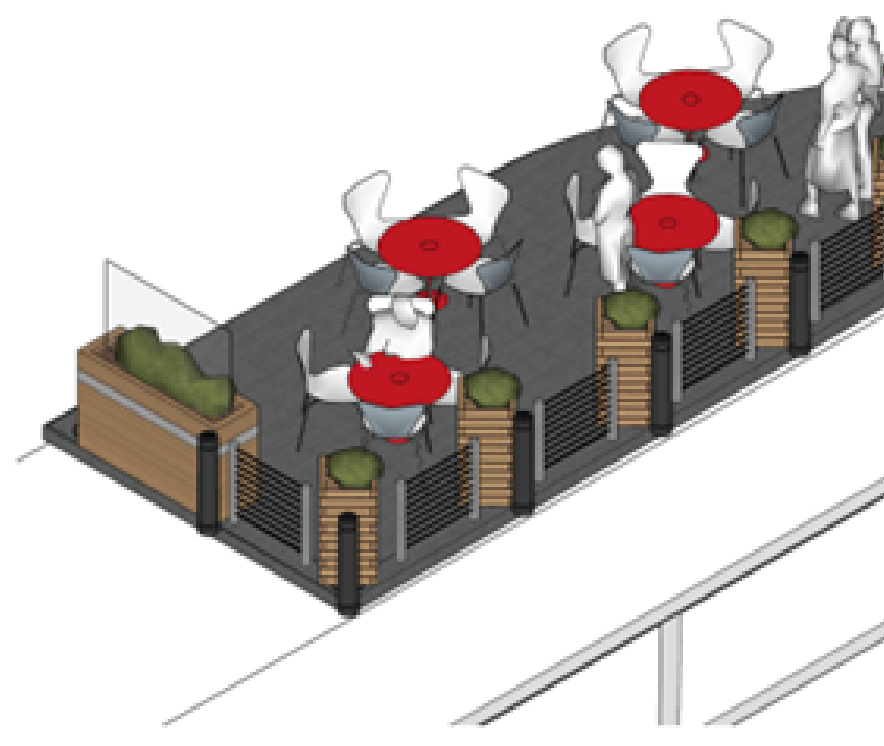




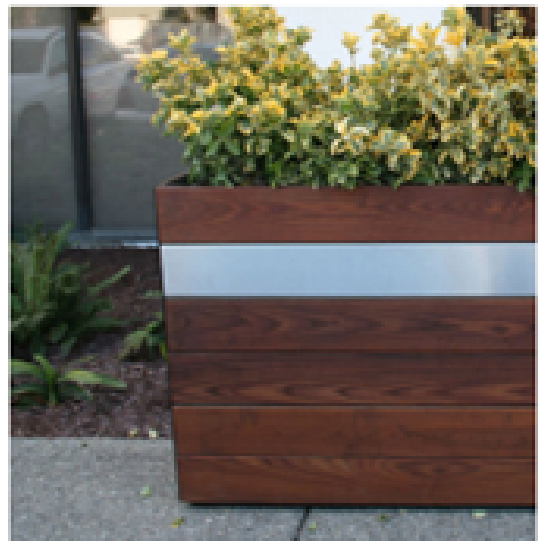
^Parklet abutting intersection bulb out (small size)



^Parklet at mid-block



^Parklet abutting intersection bulb out



**1** primary planter w/ reservoir

Boulevard mixed media planter or equal



**2** planter trellis

supported welded or woven wire mesh



**3** bollard

painted or anodized cast aluminum or steel



**4** railing

tensioned cable railing 3.5" maximum spacing



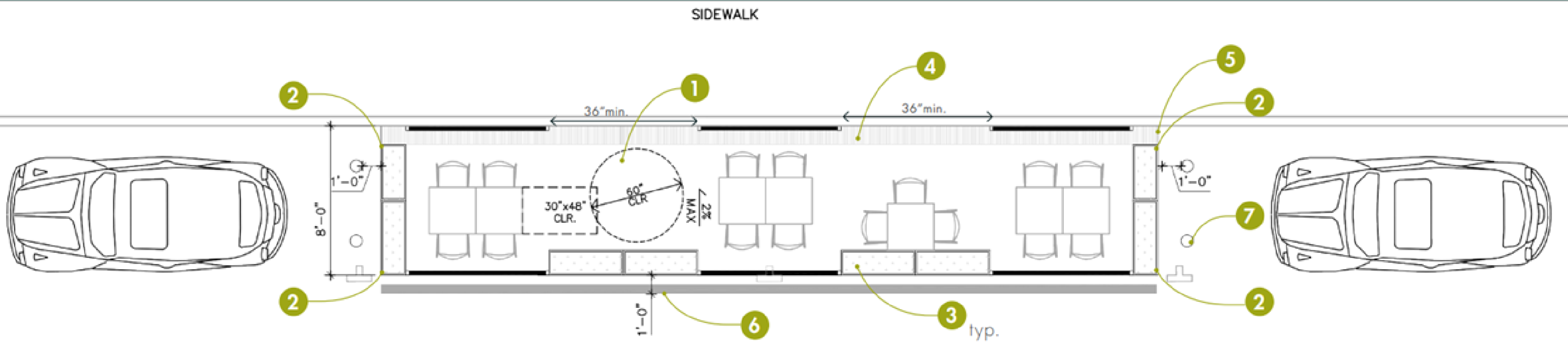
**5** parklet surface

concrete pad with salt finish



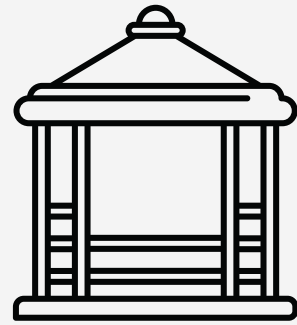
# Design Elements

## 3.2



# Design Requirements

## 3.2



- Complies with standards outlined in the California Building Code.
- Plans developed by a Professional Engineer or Licensed Architect.
- Built to approved plan by a licensed contractor.



- Shall not obstruct any utility or manhole covers.
- Must provide access to public utilities, access panels, valves, building standpipes, and other features.
- Must provide for proper street drainage.
- Space underneath and surrounding parklets shall be kept clean and shall be maintained free of debris and obstructions to allow for proper drainage.



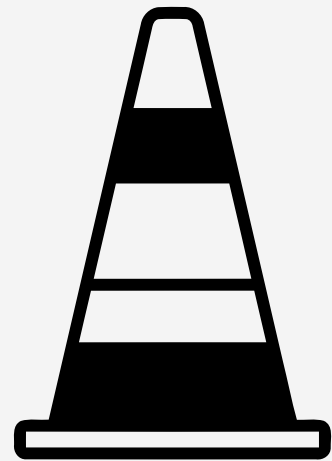
- Not permitted in an existing tow away, commercial loading, disabled parking, red, or white zones.
- Must have adequate clearance for automobiles to turn in and out of nearby driveways.
- Extend no more than 8-feet from the curb into the traffic lane.
- Shall not extend over the curb or onto the sidewalk.

# Design Requirements

## 3.2



- Shall not obstruct access of emergency responders to fire exits or fire hydrants.
- Minimum 5-foot clearance around fire hydrants.
- Minimum 3-foot wide emergency access gap, with vertical and horizontal clearance, accessible by a removeable barrier, is required for every 20-feet of structure length.
- Must have a minimum 44-inch barrier opening.
- Must maintain clear sightline visibility above 42-inches.
- Cannot obstruct pedestrian view of crosswalks, bike lane and/or traffic signals.



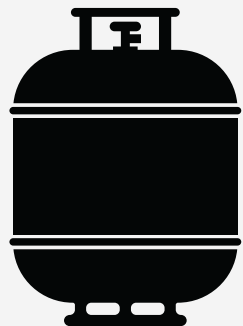
- A minimum 3-foot maximum 42-inch high barrier or railing consisting of approved safety mechanisms must be present on all (3) roadway facing sides. A clear, transparent, shatterproof vertical extension of the barrier can be added so long as the total barrier height does not exceed 5-feet.
- Barriers must not be solid but rather separated with slates and alternating openings.
- Traffic safety bollards are required to be placed every 15-feet around the perimeter of the parklet barrier, including at each parklet end and/or corner.
- A soft-hit post and yellow high intensity retro-reflective tape or reflectors are required at both ends of the parklet.

# Design Requirements

## 3.2



- One minimum 2-A:10-B:C fire extinguisher shall be provided within 75-feet of travel distance and include a State Fire Marshall's Tag of annual service.
- Portable fire extinguishers shall not be obstructed or obscured from view and the extinguisher top shall be mounted between 3-feet to 5-feet above the floor.



- Propane cylinders (empty or full) cannot be stored indoors or within 5-feet of any building openings (e.g. doors, windows or vents).
- When not in use, propane cylinders (empty or full) should be stored in cylinder safety cages and away from high traffic areas.



- A "no smoking" sign must be placed in a conspicuous location.

# Design Requirements

## 3.2



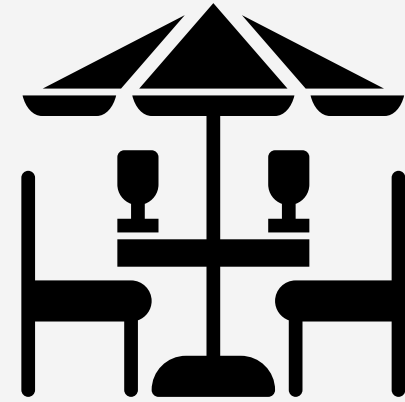
- Minimum 5-foot wide unobstructed route for pedestrian travel on the sidewalk.
- Minimum of 4-feet of setback from adjacent parking spaces.
- Minimum of 2-feet of setback between parklet and adjacent on-street travel lanes.
- Must be 10-feet away from the nearest intersection/street corner.



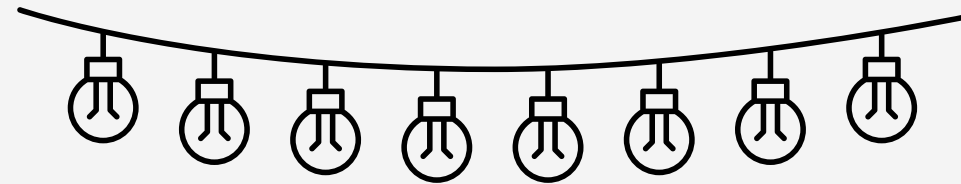
- Provide 5% or no less than one accessible table and one 30-inch X 48-inch clear space for wheelchair users. Where tables, counters and drink tables are provided, at least one of each feature shall be wheelchair accessible.
- Provide an accessible entrance a minimum of 48-inches wide and a wheelchair turning space of 60-inches in diameter.
- Minimum 4-foot maneuvering clearance is required from the front edge of wheelchair seating area to the table.
- An accessible path of travel shall connect the sidewalk to the entry, deck surface, wheelchair turning space and wheelchair resting space.
- Parklet platform deck must be flush with the sidewalk, with a 1/2 inch separation or less, and a maximum vertical height difference of 1/4 inch.
- A Maximum 2% cross slope on parklet surface in any direction.
- Parklet surface must be stable, firm, textured and slip-resistant.

# Design Requirements

## 3.2



- Secure furniture overnight or when not in use.
- Store unsecured furniture and equipment after business hours.



- Enhanced lighting elements are a required component of parklet designs and must be energy efficient.
- All cables, cords, or wires used for lighting shall be run a minimum of 10-feet overhead.
- Lighting shall comply with the California Electrical Code.



- Keep all foliage healthy and replace deceased plants.
- Keep parklet free of debris, grime, and graffiti.
- Keep the parklet free of pests.
- Sweep out debris from under parklet on an as-needed basis to allow proper drainage.
- Adequately maintain all surfaces of the parklet so they are clean and safe for use.
- Keep any furniture clean- such as tables and chairs, and benches.
- Repair and/or replace tables, chairs, and other elements of the parklet as needed.

# DIY Menu

## Overhead Options

### 3.3



#### Open Air

No overhead cover. String lighting does not qualify as an overhead cover.



#### Umbrella

A device consisting of a circular or rectangular canopy of cloth on a folding metal frame supported by a central rod, used as protection against rain or sun.



#### Canvas Sail

A shade sail is a type of fabric awning that covers patios and outdoor dining areas. Canvas shades are prohibited from being attached directly to a building face. Materials must meet the flame propagation performance of Test Method 2 of NFPA 701 with an affixed label bearing the identification of size and fabric or material type.



#### Pillar and Roof

An overhead covering consisting of parallel posts and a roof that is either closed solid or opened through cross beams and rafters. Pillar and Roof designs can be made from wood, metal or a combination of each.

- A minimum clearance of 7-feet and maximum clearance of 10-feet is required

# DIY Menu

## Heater Options

### 3.3



#### Open Air

Heaters are approved in this setting as long as they are located a minimum of 5-feet from an exit and flammable materials.



#### Umbrella

Propane heaters are permitted if they are located a minimum of 5-feet away from an umbrella awning and electric heaters are permitted if they are located a minimum of 3-feet away from an umbrella awning.



#### Canvas Sail

Any heaters with open flame, open flame elements, or exposed heating elements are prohibited from being used underneath a canvas roof.

Electric heaters are permitted so long as they are located a minimum of 3-feet away from canvas and flammable materials.



#### Pillar and Roof

Any heaters with open flame, open flame elements, or exposed heating elements are prohibited from being used underneath a wooden pillar and roof.

Electric heaters are permitted so long as they are located a minimum of 3-feet away from canvas and flammable materials.

Propane and electric heaters are both allowed under a 100% metal composed pillar and roof.

- **A site plan with the desired location of each heater is required and must comply fully with California Fire Code Standards.**



# DIY Menu

## 4-Lane Road

### Required Safety Measure

#### 3.3



Cement K-Rail  
or Equivalent  
(6,000 pound impact rating)



- Required traffic safety measure for a parklet located on a 4-lane road or a road with a speed limit greater than 25 mph.

# DIY Menu

## K-Rail Beautification

### 3.3



Beautification of k-rail traffic safety devices is encouraged. A rendering of your proposed artwork must be submitted with your parklet application and is subject to approval by the Development Services Director.

# DIY Menu

## 2-Lane Road

### Required Safety Measure Options

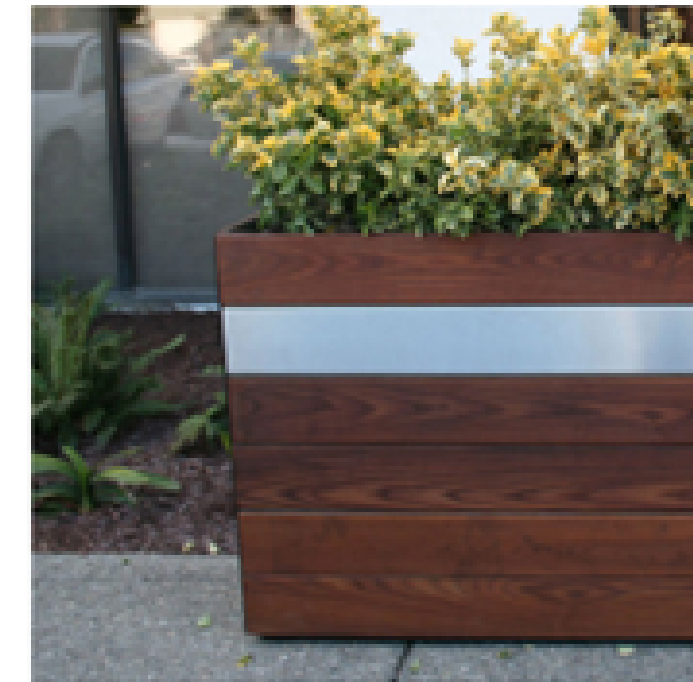
#### 3.3



Bollard  
(500 pound impact rating)



Decorative K-Rail



Planter Box Encasing  
Bollard or Decorative K-Rail

- Required traffic safety measure for a parklet located on a 2-lane road and with a speed 25 mph or less.

# Mobile Vendors

## 3.4



- Operate between the hours of 7AM-10PM
- Located at least 15-feet from a driveway and/or fire hydrant
- Located at least 100-feet from a bus stop, intersection or primary school
- If operating within 100-feet of a park, must vend on the same side of the street as the park
- Not allowed on the sidewalk or within 25-feet of a fire lane or "no parking" zone
- Not allowed within 300-feet of another mobile vendor, except where separated by public street
- Sidewalk Cafe or Parklet Permit required by "host business" if encroaching onto the sidewalk or adjacent parking spaces

