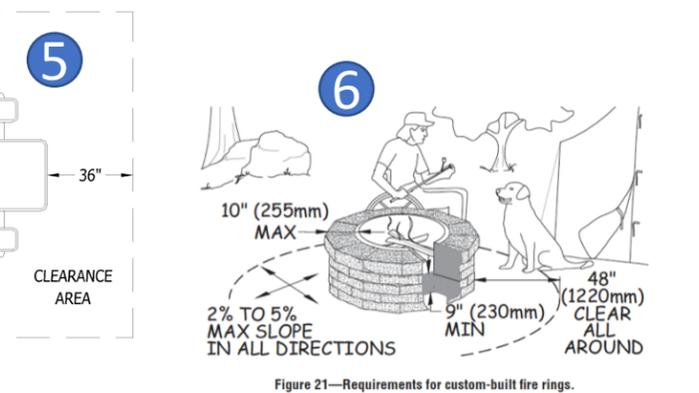
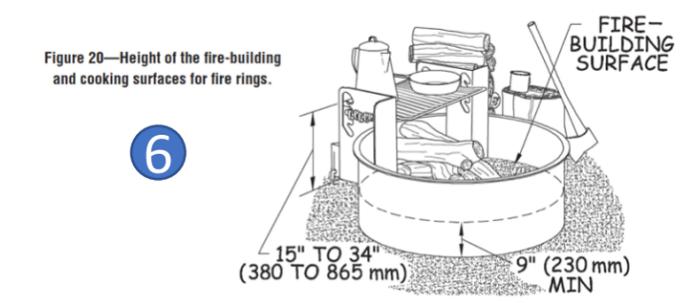
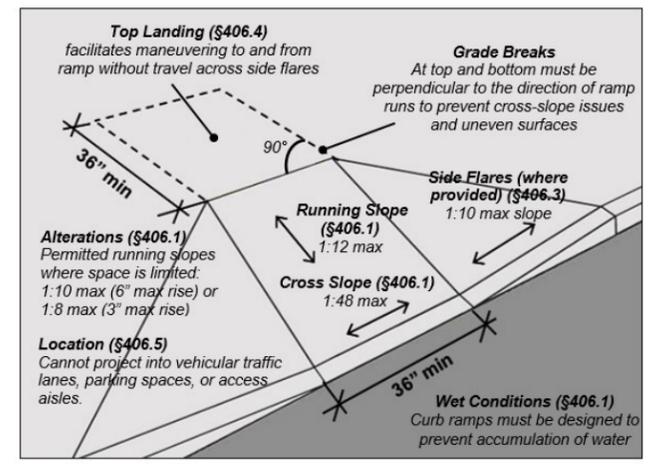
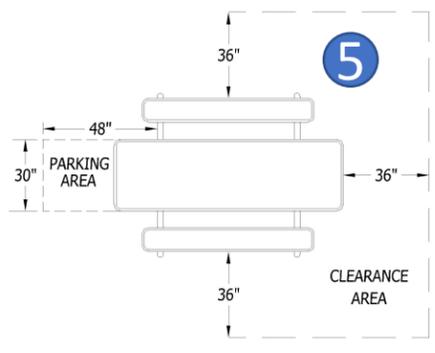
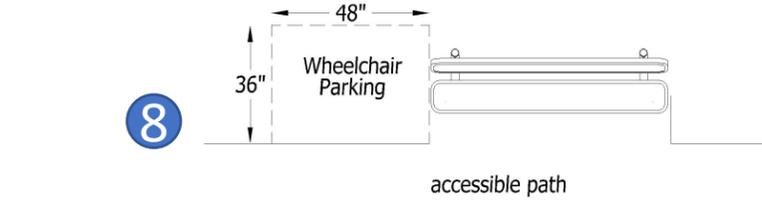
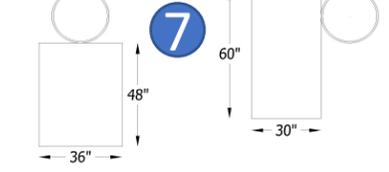
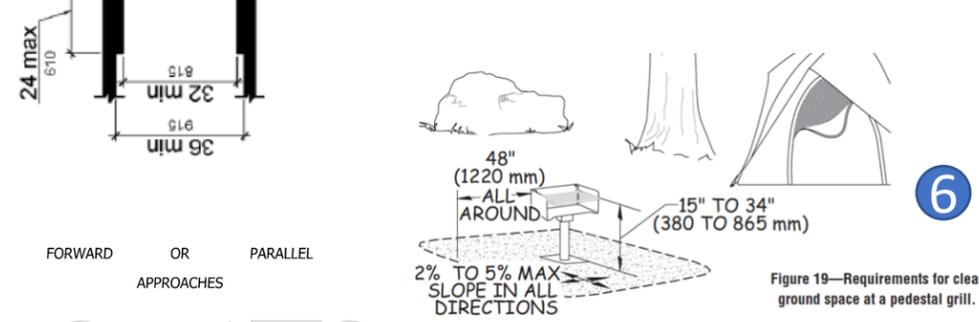
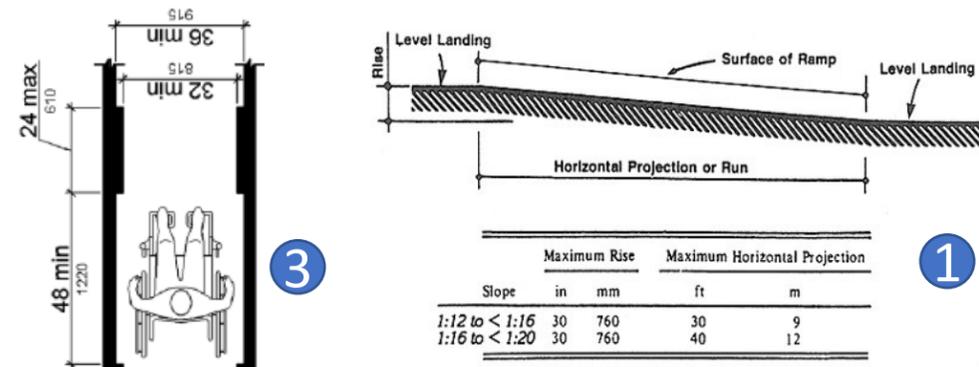
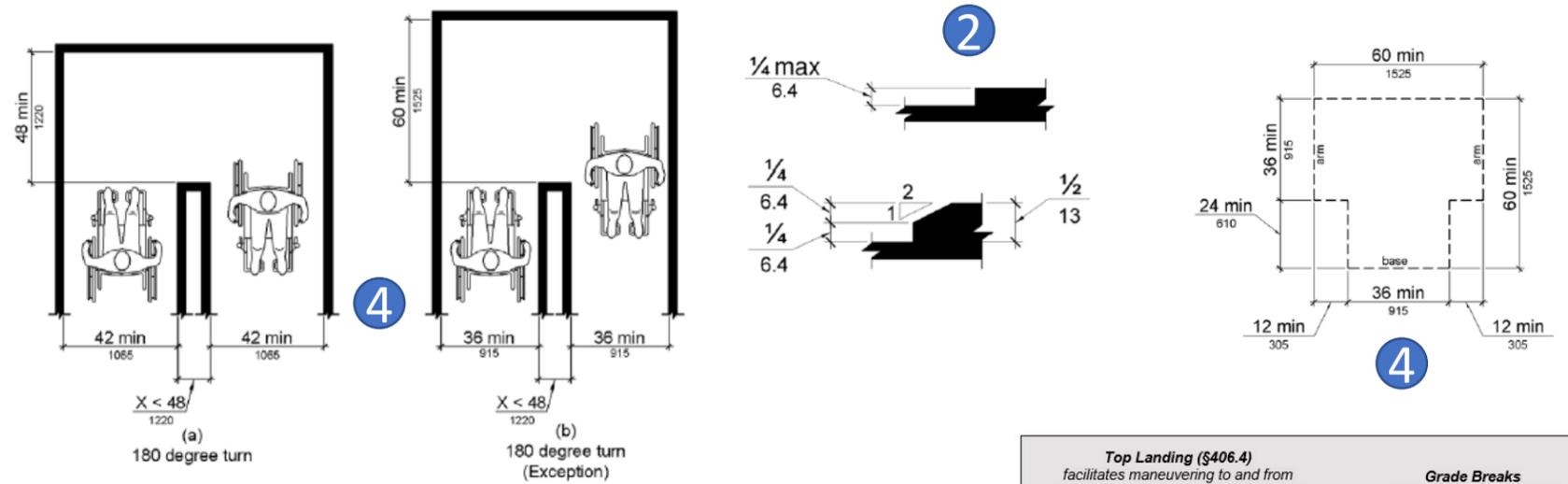


General Slope Req.	General	Exceptions
Running Slope	1:20 (5%) Max	
Cross Slope	1:48 (2%) Max	
Changes in Slope Level	¼" Maximum	¼" – ½" Beveled 1:2
Clear Width	Minimum 36"	32" Width for 24" Max (Cannot Repeat for at least 48")
Clear Width at Turn (180 Deg. Around element >48" W)	60" Width	42" Min. Width, 48" Min. Width at Turn
Passing Spaces, Frequency	If > 60" Wide, Passing Spaces every 200'	
Passing Spaces, Dimensions	60" x 60"	Min 48" if 42" before and after space

Outdoor Constructed Feature*	Minimum Size and Location of Parking Spaces
Picnic Tables	36" on all usable sides of picnic table measured from the back edge of the seats or benches.
Fire Rings, Grills, Fireplaces and wood stoves	48" x 48" on all usable sides.
Trash and Recycling Receptacles	36" x 48" positioned for a forward approach to the receptacle opening or 30" x 60" positioned for a parallel approach to the receptacle opening.
Water Hydrants	72" x 48" with the long side adjoining or overlapping the access path. Locate the clear space so the water spout is 11" – 12" from the rear center of the long side of the space
Benches	36" x 48" positioned near the bench with one side of the space adjoining the accessible path

Picnic Facilities – General Guidelines*
20% of Picnic Units must provide mobility features
The first 2 Picnic Units must provide mobility features
The units with mobility features must be comparable to the other units
One of each type of element must meet technical requirements
If 2 or more of a type of element (grill, picnic table) are provided – at least 2 must meet technical requirements
When outdoor constructed features are provided in common use and public use areas that serve picnic units with mobility features, at least 20% (minimum of 1) must comply with applicable technical requirements

* The Outdoor Recreation Area Guidelines are Required Only for Facilities that are Constructed or Altered on Behalf of the Federal Government



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Outside the Play Area

Item	Height	Width	Depth	
Play Table (Sand, Etc.)	24" Min	30" Min.	17" Min.	
Transfer Platform	11" - 18"	24" Min.	14" Min.	Unobstructed Side for 48" Parking Hand Support Req'd
Transfer / Accessible Steps	8" Max	24" Min	14" Min	
Landings (Ramps)		60" Min.	60" Min. (If Change in Dir.)	
Elevated Acc. Route	1:12 Max Slope 12" Max Rise per Ramp	36" Clear Width *32" Permitted for 24" Length Max		
Clear Floor or Landing Space for Accessible Component (Ground / Ramp)	1:48 Max Slope	48" Min.	30" Min.	May Overlap Accessible Routes / Maneuvering Spaces
Handrail	20" – 28" Above Ramp		1.5" Clearance	
Ground Level Accessible Route	1:16 Max Slope 80" Vertical Clearance	60" Clear Width *May Narrow to 36" for a distance of 60"		
Ground Level Accessible Route for Play Area < 1000 Sq. Ft.	1:16 Max Slope 80" Vertical Clearance	44" Clear Width *60" Turning space required if route >30'		
Transition Ramps at Perimeter	1:12 Max Slope			
Entry Points for Components (Transfer)	11" – 24"			

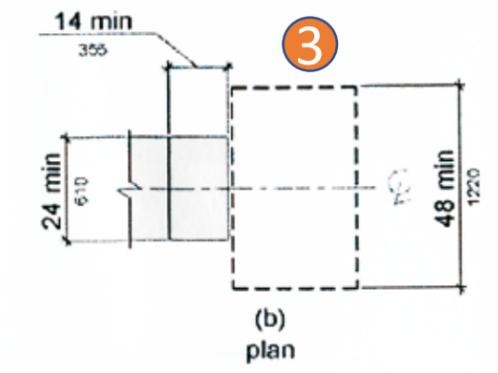
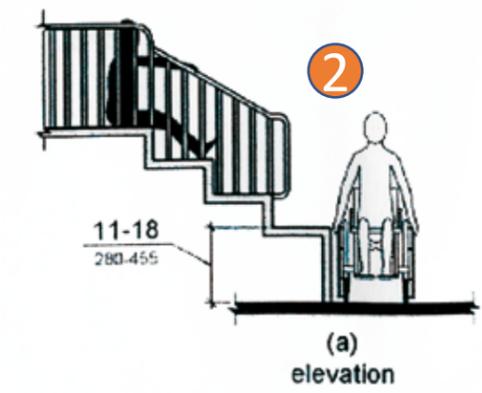
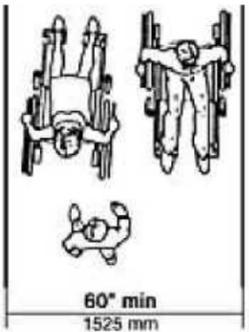
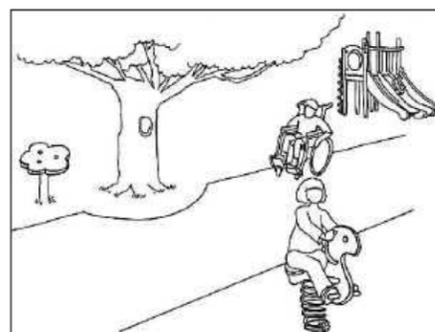
Requirements for Ground Level Paths in Play Area
Running slope not steeper than 1:16 or 6.25%
Cross slope not steeper than 1:48 or 2.08%
Vertical clearance of 80" minimum
Openings in floor or ground surfaces shall not allow passage of a sphere more than ½" diameter
Changes in level shall be ¼" or less or shall be less than ½" with a beveled slope not steeper than 1:2 for the top ¼"
Surfacing must meet ASTM F1292 standards for impact
Surfacing must meet ASTM F1951 for accessibility
Minimum 60" Clear Width (Exceptions Apply)

# of Elevated Play Events	Min # Ground Level Components on Acc. Route	Min. # of different types of Ground Level Play Components	Min # of Elevated Components on Accessible Route	Min # of Elevated Components Accessed by Ramps
1	N/A	N/A	50%	N/A
2-4	1	1	50%	N/A
5-7	2	2	50%	N/A
8-10	3	3	50%	N/A
11-13	4	3	50%	N/A
14-16	5	3	50%	N/A
17-19	6	3	50%	N/A
20-22	7	4	50%	25%
23-25	8	4	50%	25%
26+	8 + 1 for each additional 3, or fraction thereof, over 25	5	50%	25%

Ground-Level Accessible Routes
A ground-level accessible route connects play components at ground level.

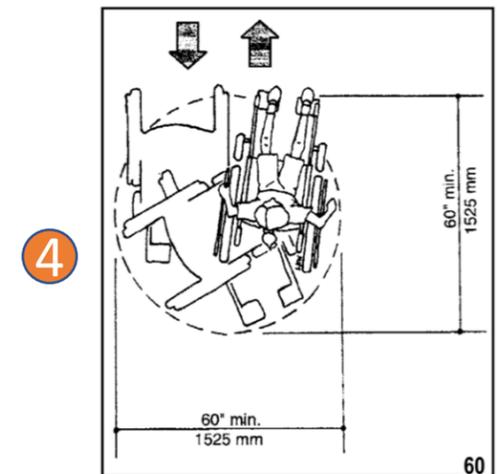
- 60 inches (1525 mm) minimum clear width
- 1:16 maximum slope

The route may narrow down to 36 inches (915 mm) for a distance of 60 inches (1525 mm). This permits flexibility to work around site design features like existing equipment or trees (left). The required 60-inch width enables two wheelchairs to pass each other or to change direction (right).

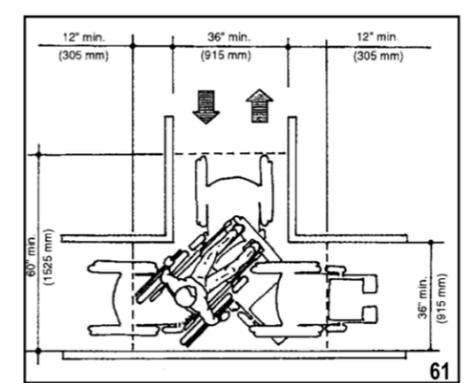


When providing access to ground level and elevated play components by ramps, space allowances to accommodate wheelchairs and mobility devices are required.

Key Definitions	
Play Component	An element intended to generate specific opportunities for play, socialization or learning
Ground Level Play Component	A play component that is entered and exited from ground level
Elevated Play Component	A play component that is approached above or below grade and that is part of a composite play structure consisting of two or more play components attached or functionally linked to create an integrated unit providing more than one play activity.
Play Area	A portion of a site containing play components designed and constructed for children.
Accessible Route	A continuous unobstructed path connecting all accessible elements and spaces of a building or facility. Inside the boundary of the play area, accessible routes may include platforms, ramps, elevators, and lifts. Outside the boundary of the play area, accessible routes may also include parking access aisles, curb ramps, crosswalks at vehicular ways, walks, ramps, and lifts.



- A 60-inch (1525 mm) turning circle permits individuals with mobility devices to turn around
- A 60-inch (1525 mm) T-Shaped turn allows an individual to change directions by making a series of multi-point turns
- Slope not steeper than 1:48 in all directions



Inside the Play Area



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