



Accessible Parking Requirements

2006 IBC Chapter 11 and ICC/ANSI A117.1-2003
Bellingham Municipal Code 20.12

When Accessible Parking is Required:

Where parking is provided, accessible parking spaces shall be provided in compliance with Table 1106.1 except as required by IBC Sections 1106.2 through 1106.4 as amended by Washington State. The number of accessible parking spaces shall be determined based on the total number of parking spaces provided for the facility.

Exception: This section does not apply to parking spaces used exclusively for buses, trucks, other delivery vehicles, law enforcement vehicles or vehicular impound and motor pools where lots accessed by the public are provided with an accessible passenger loading zone.

TABLE 1106.1
ACCESSIBLE PARKING SPACES

TOTAL PARKING SPACES PROVIDED	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1,000	2% of total
More than 1,000	20, plus one for each 100 over 1,000

Van Accessible Spaces: For every six or fraction of six accessible parking spaces, at least one shall be a van-accessible parking space. *Please note:* If only one parking space is required, it must be van-accessible.

Existing Lots:

Accessible parking must be provided in existing parking lots when alterations, structural repairs, or additions are made. The following are examples of alterations which would trigger compliance:

1. Resurfacing of an existing parking lot.
2. Slurry-sealing operation when the existing lines are blacked out and new lines painted.
3. Realigning of existing striping.

Re-striping (repainting the existing lines) is considered to be maintenance and does not trigger compliance with current accessible parking provisions (IBC Sections 101.2 and 1103.2, BMC 20.12).

Where Accessible Parking Spaces Must be Located:

Accessible parking spaces shall be located on the shortest accessible route of travel from adjacent parking to an accessible building entrance. Accessible parking spaces shall be dispersed among the various types of parking facilities provided. In parking facilities that do not serve a particular building, accessible parking spaces shall be located on the shortest route to an accessible pedestrian entrance to the parking facility. Where buildings have multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located near the accessible entrances. Wherever practical the accessible route of travel shall not cross lanes of vehicular traffic. Where crossing traffic lanes is necessary, the route of travel shall be designated and marked as a crosswalk.

Exception: In multilevel parking structures, van-accessible parking spaces are permitted on one level.

Vehicle Space Slope and Size:

Parking spaces shall have surface slopes not steeper than 1:48. Car parking spaces shall be 96 inches minimum in width. Van parking spaces shall be 132 inches minimum in width.

Exception: Van parking spaces shall be permitted to be 96 inches minimum in width where the adjacent access aisle is 96 inches minimum in width.

Vehicle Space Marking:

Car and van parking spaces shall be marked to define the width. Where parking spaces are marked with lines, the width measurements of parking spaces and adjacent access aisles shall be made from the centerline of the markings.

Exception: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.

Vertical Clearance for Van Parking Spaces:

Parking spaces for vans, access aisles serving them, and vehicular routes from an entrance to the van parking spaces, and from the van parking spaces to a vehicular exit serving them shall provide a vertical clearance of 98 inches minimum (i.e. covered walkways, canopies, etc).

Access Aisles:

Car and van parking spaces shall have an adjacent access aisle. Access aisles shall be at the same level as the parking spaces they serve, shall adjoin an accessible route, and have surface slopes not steeper than 1:48. Two parking spaces shall be permitted to share a common access aisle. Access aisles shall not overlap with the vehicular way. Parking spaces shall be permitted to have access aisles placed on either side of the car or van parking space. Van parking spaces that are angled shall have access aisles located on the passenger side of the parking space.

- Access aisles serving car and van parking spaces shall be 60 inches minimum in width (see variation for van parking).
- Access aisles shall be marked so as to discourage parking in them. Where access aisles are marked with lines, the width measurements of access aisles and adjacent parking spaces shall be made from the centerline of the markings. *Exception:* Where access aisles or parking spaces are not adjacent to another access aisle or parking space, measurements shall be permitted to include the full width of the line defining the access aisle or parking space.

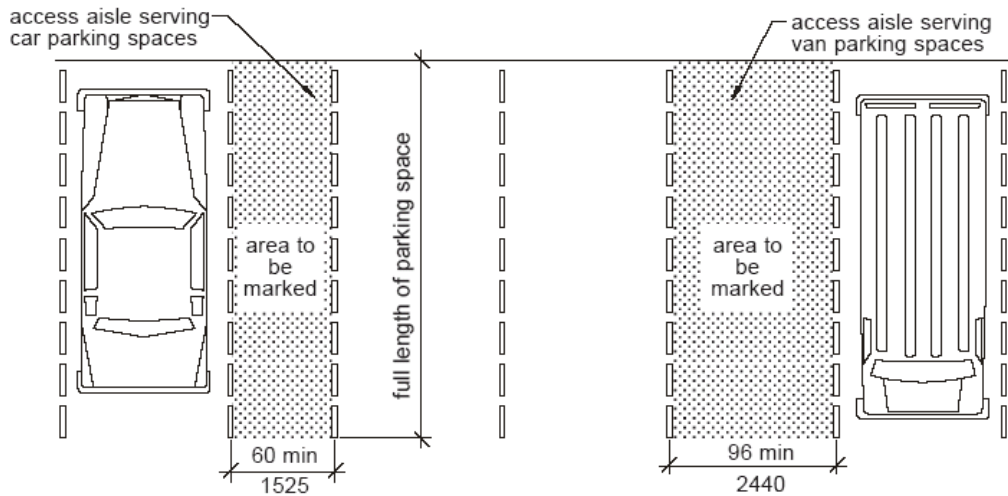


Fig. 502.4
Parking Space Access Aisle

Passenger Loading Zones:

Passenger loading zones shall provide a vehicular pull-up space 96 inches minimum in width and 20 feet minimum in length (see IBC Section 302 and ICC/ANSI 117.1-2003 for specific requirements regarding access aisles, floor surfaces, vertical clearances, etc. for passenger loading zones).

Signage:

Where accessible parking spaces are required to be identified by signs, the signs shall include the International Symbol of Accessibility (see last page). Signs identifying van parking spaces shall contain the designation "Van Accessible". Such signs shall be 5 feet minimum and 7 feet maximum above the floor of the parking space, measured to the bottom of the sign. Such signs shall also include the wording "State Disabled Parking Permit Required".



**Fig. 703.6.3.1
International Symbol of Accessibility**

(All interior and exterior signs depicting the International Symbol of Accessibility shall be white on a blue background)