

## **Accessible Parking**

### **Accessibility to Public Buildings, Public Accommodations, Commercial Buildings and Public Housing**

*(Does not include parking for private one and two-family, and Multi-Family Housing)*

#### **2016 California Building Code Chapter 11B Division 5**

**For the required number of accessible stalls, please refer to table 11B-208.2 of the 2016 CBC**

#### **Section 11B-502 Parking Spaces**

11B-502.1 General: Car and van parking spaces shall comply with Section 11B-502. Where parking spaces are marked with lines, width measurements of parking spaces and access aisles shall be made to the centerline of the markings.

Exception: Where parking spaces and 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.

#### **11B-502.2 Vehicle Spaces**

Car and van parking spaces shall be *216 inches* long minimum. Car parking spaces shall be 108 inches wide minimum and van parking spaces shall be 144 inches wide minimum, shall be marked to define the width and shall have an adjacent access aisle complying with Section 11B-502.3.

Exception: Van parking spaces shall be permitted to be 108 inches wide minimum where the access aisle is 96 inches wide minimum.

#### **11B-502.3 Access Aisle**

Access aisles serving parking spaces shall comply with Section 11B-502.3. Access aisles shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.

11B-502.3.1. Width - Access aisles serving car and van parking spaces shall be 60 inches minimum.

11B-502.3.2. Length - Access aisles shall extend the full required length of the parking spaces they serve.

11B-502.3.3. Marking - Access aisles shall be marked with blue painted borderline around their perimeter. The area within the blue borderlines shall be marked with hatched lines a minimum of 36 inches on center in a color contrasting with that of the aisle surface, preferably blue or white. The words "NO PARKING" shall be painted on the surface within each access

Updated 05/2/17

aisle in white letters a minimum of 12 inches in height and located to be visible from the adjacent vehicular way. Access aisle markings may extend beyond the minimum required length.

11B-502.3.4. Location - Access aisles shall not overlap the vehicular way. Access aisles shall be permitted to be placed on either side of the parking space except for van parking spaces which shall have access aisles located on the passenger side of the parking space.

#### **11B-502.4 Floor and Ground Surfaces**

Parking spaces and access aisles serving them shall comply with Section 11B-302. Access aisles shall be at the same level as the parking spaces they serve. Changes in elevation are not permitted.

Exception: Slopes not steeper than 1:48 (1/4"/ft.) shall be permitted.

#### **11B-502.5 Vertical Clearance**

Parking spaces, access aisles and vehicular routes serving them shall provide a vertical clearance of 98 inches minimum.

#### **11B-502.6 Identification**

Parking space identification signs shall include the International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a blue background. Signs identifying van parking spaces shall contain additional language or an additional sign with the designation "van accessible." Signs shall be 60 inches minimum above finish floor or ground surface measured to the bottom of the sign.

Exception: Signs located within a circulation page shall be a minimum of 80 inches above the finish floor or ground surface measured to the bottom of the sign.

11B-502.6.1. Finish and Size – Parking identification signs shall be reflectorized with a minimum 70 square inches.

11B-502.6.2. Minimum Fine - Additional language or additional sign below the International Symbol of Accessibility shall state "Minimum Fine \$250."

11B-502.6.3. Location – A parking space identification sign shall be visible from each parking space. Signs shall be permanently posted either immediately adjacent to the parking space or within the projected parking space width at the head end of the parking space. Signs may also be permanently posted on a wall at the interior end of the parking space.

11B-502.6.4. Markings – Each accessible car and van space shall have surface identification complying with either Sections 11B-502.6.4.1 or 11B-502.6.4.2.

11B-502.6.4.1 – The parking space shall be marked with the International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a blue background a minimum of 36 inches wide and 36 inches high. The centerline of the International symbol of Accessibility shall be a maximum of 6 inches from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space length.

11B-502.6.4.2 – The parking space shall be outlined or painted blue and shall be marked with the International Symbol of Accessibility complying with Section 11B-703.7.2.1 a minimum of 36 inches wide and 36 inches high in white or a suitable contrasting color. The centerline of the International Symbol of Accessibility shall be a

maximum of 6 inches from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space length.

### **11B-502.7 Relationship to Accessible Route**

Parking spaces and access aisles shall be designed so that cars and vans, when parked, cannot obstruct the required clear width of adjacent accessible routes.

11B-502.7.1. Arrangement – Parking spaces and access aisles shall be designed so that persons using them are not required to travel behind parking spaces other than to pass behind the parking space in which they parked.

11B-502.7.2. Wheel Stops – A curb or wheel stop shall be provided if required to prevent encroachment of vehicles over the required clear width of adjacent accessible routes.

### **11B-502.8 Additional Signage**

An additional sign shall be posted either; 1) in a conspicuous place at each entrance to an off-street parking facility or 2) immediately adjacent to on-site accessible parking and visible from each parking space.

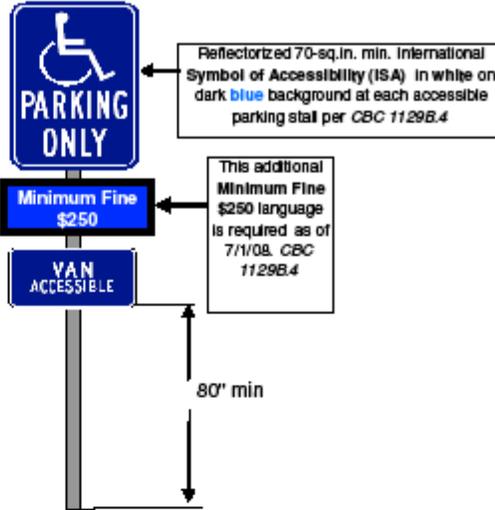
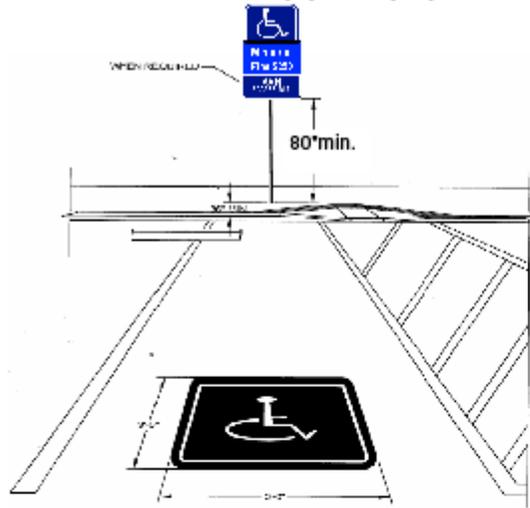
11B-502.8.1. Size – The additional sign shall not be less than 17 inches wide by 22 inches high.

11B-502.8.2. Lettering – The additional sign shall clearly state in letters with a minimum height of 1 inch the following:

“Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards or special license plates issued for persons with disabilities will be towed away at owner’s expense. Towed vehicles may be reclaimed at: Livermore Police Department, 1110 S. Livermore Avenue, or by telephoning (925) 371-4900.”

**For curb ramps, blended transitions and islands see 2016 CBC Section 11B-406**

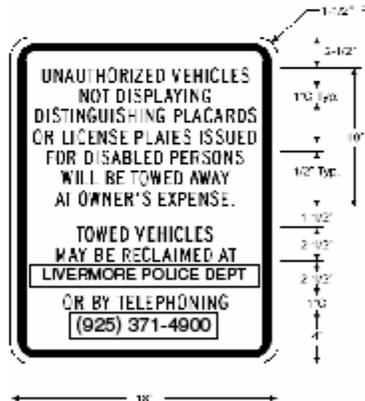
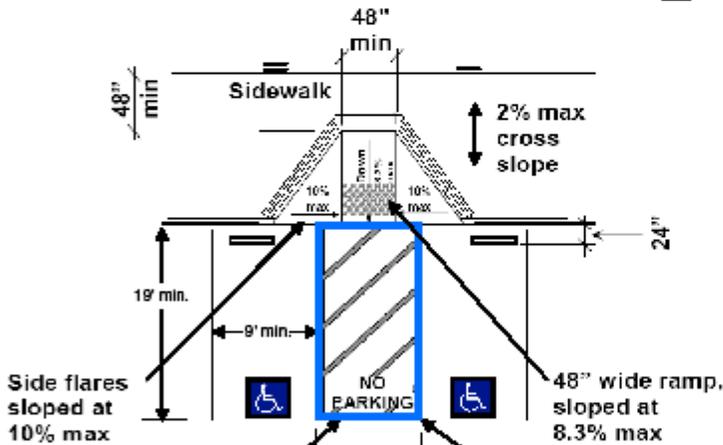
These diagrams illustrate the specific requirements of the CBC and are intended only as an aid to the construction and inspection of the proposed project



ReflectORIZED 70-sq.in. min. International Symbol of Accessibility (ISA) in white on dark blue background at each accessible parking stall per CBC 1129B.4

This additional Minimum Fine \$250 language is required as of 7/1/08, CBC 1129B.4

Parking Lot Tow-Away Signs must state the following:



The words "NO PARKING" in 12-inch high letters minimum shall be painted on the ground within the loading and unloading access aisle

The loading and unloading access aisle shall be marked by a border painted blue. Within the blue border, hatched lines a maximum of 36-inches on-center shall be painted a color contrasting with the parking surface, preferably blue or white per CBC 129B.3 & CBC Figures 11B-18B and 11B-18C. Maximum slope in any direction within the access aisle & accessible parking stall shall not exceed 2%

5' min except 8' for Van Accessible aisle