

DSA Access Compliance Reviews for CSU Projects

Insuring that all the items on this list are provided and/or complete will help streamline your DSA access compliance review!

The following are common items that we see cited in DSA reviews. Use this as a quick check to confirm completeness BEFORE submitting to plan check or to DSA!

For the purposes of verifying compliance with criteria adopted by the Department of General Services, Division of the State Architect (DSA), floor plans and enlarged details need to reflect all dimensions associated with;

- Door clearances on the push and pull sides
- Landings at interior and exterior doors
- Heights and approach to drinking fountains, pay phones, counter tops, etc.
- Maneuvering area (60"-inch circle) within toilet stalls
- Approach areas (side and front) within toilet stalls
- Approach/maneuvering areas for sinks, urinals and other restroom features
- Details and dimensioned parking spaces to include required signage
- Walkway and ramp slopes and cross-slopes

Typical DSA Plan Review Comments:

1. Plan details for tactile signage shall be labeled, "Tactile Exit Signs". (1003.2.8.6)
2. On elevation details reflect the location, to include mounting height dimensions, for the room and/or area identification signs at each room or area.
3. Signage shall specify the following: (1117B.5.5)
 - Characters shall be raised 1/32 inch (0.794 mm)
 - Raised characters shall be a minimum of 5/8 inch (15.9 mm) and a maximum of 2 inches (51 mm) high.
 - Contrast between characters, symbols and their background must be 70% minimum and have a non-glare finish. (1117B.5.2)
 - Characters on signs shall have a width-to-height ratio of between 3:5 and 1:1 and a stroke width-to-height ratio of between 1:5 and 1:10. (1117B.5.3)
 - Where required, Braille shall be of the "California Contracted Grade 2 Braille" type. Dots shall be 1/10 inch (2.54 mm) on centers in each cell with 2/10-inch (5.08 mm) space between cells, measured in the second column of dots in the first cell to the first column of dots in the second

cell. Dots shall be raised a minimum of 1/40 inch (0.635 mm) above the background. (1117B.5.6)

4. All accessible routes of travel shall be identified by the, International Symbol of Accessibility consisting of a white figure on a blue background, where the blue is equal to color No. 15090 in Federal Standard 595B. Signs shall be placed at every entrance and at every major junction along the route of travel. Please reflect on the plans the preceding statement as a “note”, the proposed locations for the signs on the site plan, and on applicable details for doorways, the location and height of the sign. (1127B.3, 1117B.5.8.1.2, 1117B.5.8.1.1)
5. Provide **tow-away signs** at each entry to each parking lot per 1129B.B. Verify that existing signs do not contain the word, “Handicapped”, if so, replace with new compliant signs. Ref: 2001 CBC, section 1129B.5
6. Revise details pertaining to the toilet room fixtures to reflect: (1115B.5)
 - The dimension from fixture centerline to each wall or partition
 - The full dimension from wall/partition to wall/partition
 - The dimension from the front of the stool rim to the toilet paper dispenser, and the elevation above the floor
 - Mounting heights for all appliances / features.
 - Lengths for grab bars, and their mounting height, to include blocking details.
 - Dimensioned clear maneuvering space within the accessible stall, and for approaches to lavatories, urinals, etc.
7. Provide a table reflecting the parking ratio for accessible parking stalls to total spaces. See sections 1129B, and Table 11B-6. Calculate each lot separately. Provide accessible van space(s) as required.
8. Details pertaining to accessible parking signage shall reflect: (1129B.5)
 - Required verbiage
 - Mounting height and location with respect to the walkway/curb etc.
 - Color(s), sign dimensions, and specifications
9. Details for the accessible parking spaces shall reflect surface identification duplicating the conditions outlined in items 1 or 2, and: (1129B.4, 1129B.5)
 - All width and depth dimensions for the parking space and loading/unloading area
 - Striping layout, to include color
 - Location and dimensions for pavement sign (wheelchair profile)
10. For multiple toilet facilities, doors shall not swing into the clear space required for any fixture. (1115B.7.1)

11. Gates along the path of travel must comply with exit door requirements (see section 1133B.2). Specify level hardware or provide a sign on or adjacent to the gate that states, "This gate is to remain unlocked in the open position during business/school hours or during any public functions." Fire & Life Safety may require panic hardware for emergency exiting even with the sign. Coordinate with Fire & Life Safety requirements.
12. Provide directional signs to identify an apparent or convenient path of travel for persons with disabilities. Indicate the location of all directional signs on the site plan or wherever appropriate. Signs should be designed per section 1117B.5 through 1117B.5.10.
13. Where furniture or fixture layouts are not provided, the floor plan shall reflect the required (dimensioned) clear space on the push and pull sides of all doorways, to include landings.