



**DEVELOPMENT SERVICES DEPARTMENT  
BUILDING DIVISION  
PLAN CHECK CORRECTION LIST**

**ACCESSIBILITY - ELECTRIC VEHICLE  
CHARGING STATIONS  
11B - COMMERCIAL**

**Project Data :**

Record Number: \_\_\_\_\_

Date of this Review: \_\_\_\_\_

Date of Submittal: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Project Description: \_\_\_\_\_

Applicant: \_\_\_\_\_

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- 1) 11B-228.3.2 Minimum number. The minimum number of charging stations provided for public or common use shall be provided in accordance with Table 11B-228.2.1.
  - 2) 11B-812.2 Operable parts. Operable parts shall comply with Section 11B-309.
    - 2.1) 11B-309.2 Clear floor space. A clear floor or ground space complying with Section 11B-305 shall be provided.
    - 2.2) 11B-309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in Section 11B-308.
    - 2.3) 11B-309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds maximum (except electrical vehicle connector).
  - 3) 11B-812.3 Floor or ground surfaces. Vehicle spaces and access aisles serving them shall comply with Section 11B-302. Access aisles shall be at the same level as the vehicle space they serve. Changes in level, slopes exceeding 1:48, and detectable warnings shall not be permitted in vehicle spaces and access aisles.

- 4) 11B-812.4 Vertical clearance. Vehicle spaces, access aisles serving them, and vehicular routes serving them shall provide a vertical clearance of 98 inches minimum.
- 5) 11B-812.5.1 Accessible route to building or facility. EVCS that serve a particular building or facility shall be located on an accessible route to an entrance complying with Section 11B-206.4. Where EVCS do not serve a particular building or facility, EVCS shall be located on an accessible route to an accessible pedestrian entrance of the EV charging facility.
- 6) 11B-812.5.2 Accessible route to EV charger. An accessible route complying with Section 11B-402 shall be provided between the vehicle space and the EV charger which serves it.
- 7) 11B-812.5.3 Relationship to accessible routes. Vehicle spaces and access aisles shall be designed so that when the vehicle space is occupied the required clear width of adjacent accessible routes is not obstructed. A curb, wheel stop, bollards, or other barrier shall be provided if required to prevent encroachment of vehicles over the required clear width of adjacent accessible routes.
- 8) 11B-812.5.4 Arrangement. Vehicle spaces and access aisles shall be designed so that persons using them are not required to travel behind vehicle spaces or parking spaces other than the vehicle space in which their vehicle has been left to charge (except Ambulatory EVCS).
- 9) 11B-812.5.5 Obstructions. EVCS shall be designed so accessible routes are not obstructed by cables or other elements.
- 10) 11B-812.6 Vehicle spaces. Vehicle spaces serving van accessible, standard accessible, ambulatory and drive-up EVCS shall be 216 inches (18 feet) long minimum and shall comply with Sections 11B-812.6.1 through 11B-812.6.4 as applicable. All vehicle spaces shall be marked to define their width. Where the long dimension of vehicle spaces is parallel to the traffic flow in the adjacent vehicular way, the length of vehicle spaces shall be 240 inches (20 feet) minimum. Vehicle spaces at drive-up EVCS shall be 240 inches (20 feet) long minimum and shall not be required to be marked to define their width.
  - 11) 11B-812.6.1 Van accessible. Vehicle spaces serving van accessible EVCS shall be 144 inches (12 feet) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.
  - 12) 11B-812.6.2 Standard accessible. Vehicle spaces serving standard accessible EVCS shall be 108 inches (9 feet) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.
  - 13) 11B-812.6.3 Ambulatory. Vehicle spaces serving ambulatory EVCS shall be 120 inches (10 feet) wide minimum and shall not be required to have an adjacent access aisle.
  - 14) 11B-812.6.4 Drive-up. Vehicle spaces serving drive-up EVCS shall be 204 inches (17 feet) wide minimum and shall not be required to have an adjacent access aisle.

